# DRAFT HEALTH RISK ASSESSMENT

**PUBLIC STORAGE MORENO VALLEY PROJECT**

**MORENO VALLEY, CALIFORNIA**

DRAFT

LSA

March 2025

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## PUBLIC STORAGE MORENO VALLEY PROJECT

## MORENO VALLEY, CALIFORNIA

DRAFT

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A: HRA MODEL OUTPUT

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# LIST OF ABBREVIATIONS AND ACRONYMS

| | |
|---|---|
| AB | Assembly Bill |
| AERMOD | American Meteorological Society/Environmental Protection Agency Regulatory Model |
| Basin | South Coast Air Basin |
| CalEEMod | California Emissions Estimator Model |
| CAPCOA | California Air Pollution Control Officers Association |
| CARB | California Air Resources Board |
| CARB Handbook | *Air Quality and Land Use Handbook* |
| CEQA | California Environmental Quality Act |
| DPM | diesel particulate matter |
| EMFAC2021 | California Emissions Factor Model, Version 2021 |
| ft | foot/feet |
| HARP | Hotspots Analysis and Reporting Program (Version 2) |
| HI | Hazard Index |
| HRA | Health Risk Assessment |
| MEI | maximally exposed individual |
| MICR | maximum individual cancer risk |
| mph | miles per hour |
| OEHHA | California Office of Environmental Health Hazard Assessment |
| $PM_{10}$ | particulate matter less than 10 microns in diameter |
| project | Public Storage Moreno Valley |
| ROG | reactive organic gas |
| SCAQMD | South Coast Air Quality Management District |
| sf | square foot/feet |
| TAC | toxic air contaminant |
| URF | unit risk factor |
| USEPA | United States Environmental Protection Agency |

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# INTRODUCTION

LSA has prepared a construction Health Risk Assessment (HRA) for the proposed Public Storage Moreno Valley Project (project) in Moreno Valley, California.

An HRA is a process used to estimate the increased health risk levels for people living and/or working near a project that emits toxic air contaminants (TACs). An HRA combines results of studies on the health effects of various animal and human exposure to TACs with results of studies that estimate the exposure levels at different distances from the source of pollutants. The purpose of the HRA is to document the increased cancer and noncancer health risk levels from project-related emissions of TACs on existing nearby sensitive receptors, including residents and/or workers.

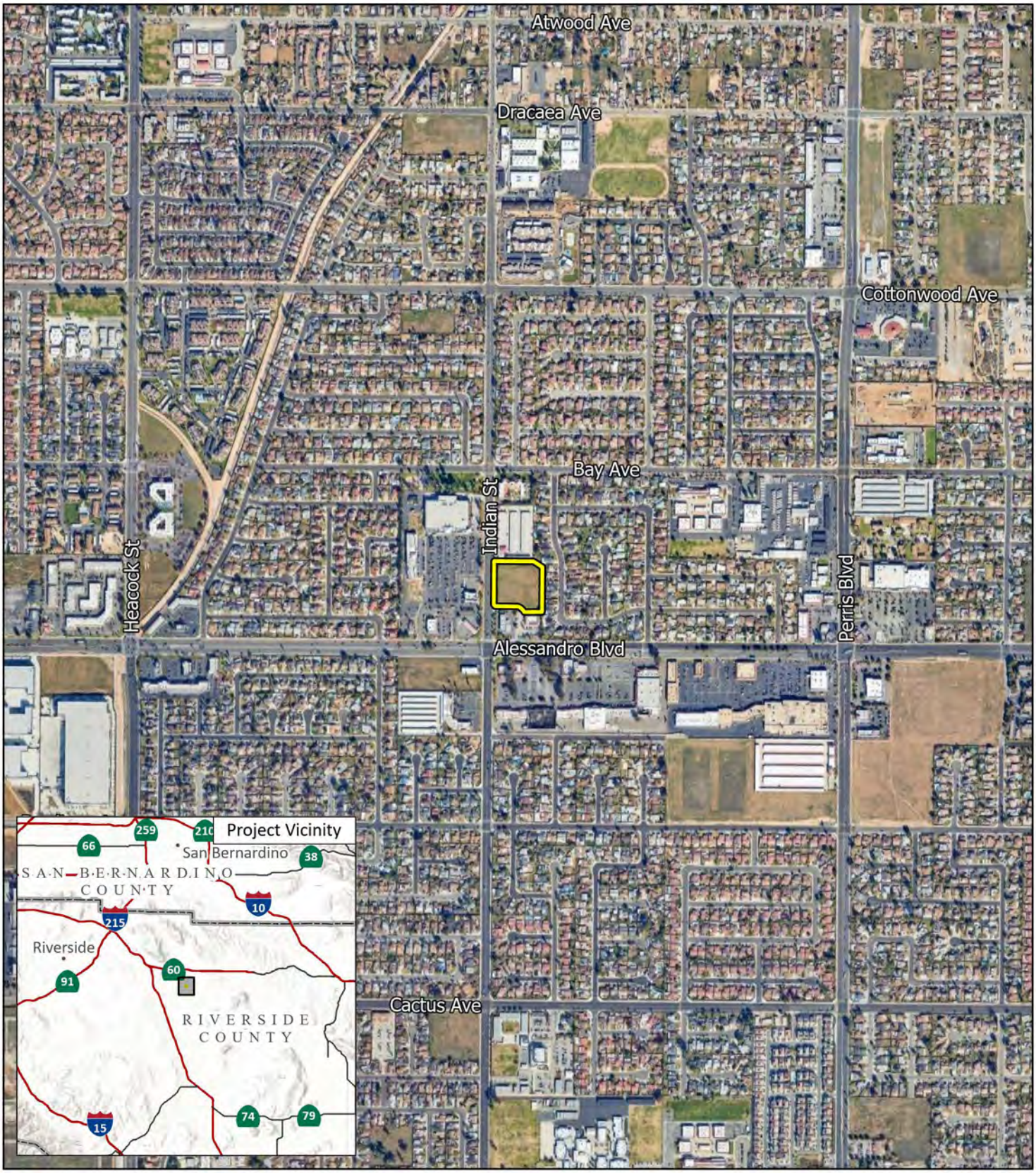
The City of Moreno Valley recommends the preparation of an HRA in accordance with policies and procedures of the California Office of Environmental Health Hazard Assessment (OEHHA) and the South Coast Air Quality Management District (SCAQMD). This HRA evaluates all of these criteria in compliance with applicable requirements.

## PROJECT LOCATION AND DESCRIPTION

The 3-acre project site (Assessor Parcel Number [APN] 482-190-022) is located along Indian Street, north of Alessandro Boulevard in the City of Moreno Valley (City). The project site is currently undeveloped and generally flat. Vehicular access to the project site is provided via an existing driveway along Indian Street that is shared with commercial uses to the south of the site. Local access to the project site is provided via Indian Street. The project location is shown on Figure 1, and the project conceptual site plan is shown on Figure 2.

The proposed project includes development of a 132,003-square-foot, three-story, self-storage building, including self-storage areas and a rental office. The on-site rental office would be located in the southeastern corner of the building. Vehicular access to the project site would be provided via Indian Street and the existing shared access driveway south of the proposed self-storage building. The access driveway would lead to two access gates: one on the east side of the proposed self-storage building that facilitates access to the northern portion of the project site, and the other (which is also on the east side of the proposed self-storage building) that facilitates access to the eastern portion of the project site. The proposed recreational vehicle (RV) parking lot would include 52 RV spaces. Additionally, 12 passenger vehicle parking spaces, including 1 Americans with Disabilities Act (ADA) compliant space, and 6 bicycle parking spaces would be provided adjacent to the east side of the proposed self-storage building. In accordance with Section 9.11.040 of the City's Municipal Code,[1] the proposed parking space supply would be adequate to accommodate the proposed project's parking demand.

[1] City of Moreno Valley. 2024a. City of Moreno Valley Municipal Code Section 9.11.040 Off-street parking requirements. Website: https://ecode360.com/43230915?highlight=parking,parking%20parking,parks&searchId=3190222559340482#43230899 (accessed March 2025).




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Project Location

FIGURE 1

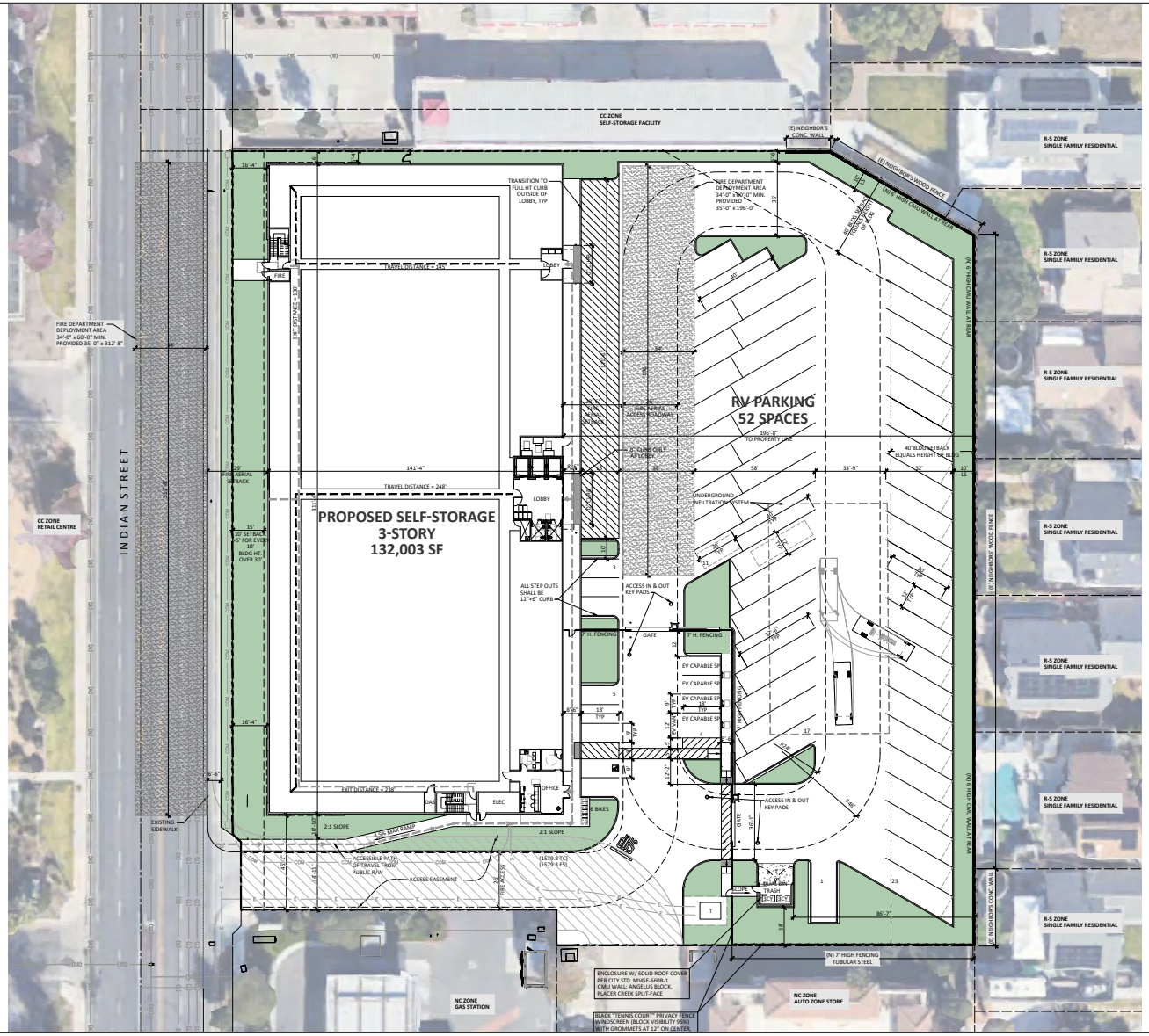
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SOURCE: Google Maps (2024)

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*Public Storage Moreno Valley Project*
Regional and Project Location




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FIGURE 2

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SOURCE: KSP Studios

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*Public Storage Moreno Valley*

Site Plan

According to the City's zoning map and General Plan, the project site is zoned as Neighborhood Commercial (NC) and has a land use designation of Commercial. Per the City's Municipal Code Permitted Uses Table 9.02.020-1 in Section 9.02.020,[2] self-storage facilities are not permitted uses in the NC zone, thus the project includes a zone change from NC to Community Commercial (CC) as well as a Conditional Use Permit (CUP) to allow development of the proposed project within the CC zone.

Once operational, the proposed project would generate approximately 216 average daily trips.[3] Operational office hours would be 9:00 a.m. to 6:00 p.m. 7 days a week. Customer access hours would be 6:00 a.m. to 9:00 p.m. The proposed project would include up to two employees per shift to operate the facility.[4]

Construction would occur for approximately 12 months, ending in the second quarter of 2027. Construction activities would include site preparation, grading, building construction, paving, and architectural coating activities. Site preparation, grading, and paving activities would involve the use of standard earthmoving equipment such as large excavators, cranes, and other related equipment. In addition, the proposed project would require approximately 4,210 cubic yards of soil export.[5]

## EXISTING LAND USES IN THE PROJECT AREA

For the purposes of this analysis, sensitive receptors are areas of the population that have an increased sensitivity to air pollution or environmental contaminants. Sensitive receptor locations include residences, schools, daycare centers, hospitals, parks, and similar uses that are sensitive to air quality. Impacts on sensitive receptors are of particular concern because those receptors are the population that is most vulnerable to the effects of air pollution. The areas adjacent to the project site include the following uses:

- **North:** Self-storage
- **East:** Single-family residences
- **South:** Commercial uses
- **West:** Commercial and retail uses

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2 City of Moreno Valley. 2024b. Permitted Uses Table 9.02.020-1. Website: https://ecode360.com/attachment/MO4973/MO4973-009a%20Permitted%20Uses%20Table%209.02.020-1.pdf (accessed March 2025).

3 LSA Associates, Inc. 2024. Trip Generation and Vehicle Miles Traveled Analysis for the Public Storage Moreno Valley Project (LSA Project No. 20241908). October 16.

4 Assumes up to two shifts per day.

5 The California Emissions Estimator Model version 2022.1 (CalEEMod) model evaluated the project emissions assuming construction would begin in November 2025 and end in November 2026 and require approximately 5,000 cubic yards of soil export. The project schedule and grading plans have since been modified to assume construction would end in the second quarter of 2027 and approximately 4,210 cubic yards of soil export would be required. The 12-month construction duration remained the same. These modifications to the project have been reviewed by LSA and it was determined that the modified construction schedule and soil export quantities would not result in more severe impacts than what is described within.

The nearest sensitive receptors are the single-family residences along Pheasant Knoll Lane that are located to the east and within 50 feet of the project site (measured from the project site boundary to the center of the nearest residence).

Table A shows the summary of the distances to the nearby sensitive receptors based on the project activity.

## Table A: Summary of Analysis Distances by Impact Category

| Activity | Nearest Sensitive Receptor | Points of Analysis | Distance (feet) |
|---|---|---|---|
| Construction[1] | Single-family homes on Pheasant Knoll Lane | Perimeter of construction activities to the centroid of the nearest sensitive receptor. | 50 |
| Operations | Single-family homes on Pheasant Knoll Lane | Emissions sources on-site are generalized from the centroid of the project site to the centroid of the nearest sensitive receptor. | 210 |

Source: Compiled by LSA (March 2025)

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# BACKGROUND

This section provides a discussion of regulatory guidance from the California Air Resources Board (CARB), the OEHHA, the California Air Pollution Control Officers Association (CAPCOA), and the SCAQMD.

## CALIFORNIA AIR RESOURCES BOARD HANDBOOK AND TECHNICAL ADVISORY

CARB has developed an *Air Quality and Land Use Handbook* (CARB Handbook)[6] and a supplement, *Strategies to Reduce Air Pollution Exposure Near High-Volume Roadways: Technical Advisory,*[7] which are intended to serve as general reference guides for evaluating and reducing air pollution impacts associated with new projects that are part of the land use decision-making process. According to the CARB Handbook, recent air pollution studies have shown an association between both respiratory and other noncancer health effects and proximity to high-traffic roadways and other land uses associated with high volume truck traffic. Other studies have shown that diesel exhaust and other cancer-causing chemicals emitted from cars and trucks are responsible for much of the overall cancer risk from airborne toxics in California. The CARB Handbook recommends that planning agencies recognize that the configuration of warehouse and distribution centers can reduce population exposure and risk. For example, locating the main entry and exit points away from sensitive land uses helps to reduce cancer risks and other health impacts. However, the proposed project would not be considered a warehouse distribution center with high volume truck traffic. The CARB Handbook and supplemental guidance is referenced for informational purposes.

## OFFICE OF ENVIRONMENTAL HEALTH AND HAZARD ASSESSMENT GUIDELINES

The OEHHA developed the *Air Toxics Hot Spots Program Guidance Manual*[8] in conjunction with the CARB for use in implementing the Air Toxics Hot Spots Program (Health and Safety Code Section 44360). The manual describes health effect values, exposure pathway variates (e.g., breathing rates), and a tiered approach for performing HRAs based on current science and policy assessment. The intent of the guidance manual is to incorporate children's health concerns, update risk assessment practices, and provide consistent risk assessment procedures.

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6 California Air Resources Board (CARB). 2005. *Air Quality and Land Use Handbook: A Community Health Perspective*. April. Website: https://www.aqmd.gov/docs/default-source/ceqa/handbook/california-air-resources-board-air-quality-and-land-use-handbook-a-community-health-perspective.pdf (accessed March 2025).

7 California Air Resources Board (CARB). 2017. *Strategies to Reduce Air Pollution Exposure Near High-Volume Roadways: Technical Advisory*. April. Website: www.arb.ca.gov/ch/rd_technical_analysis_fact_sheet.pdf (accessed March 2025).

8 California Office of Environmental Health Hazard Assessment (OEHHA). 2015. *Air Toxics Hot Spots Program Guidance Manual*. March. Website: oehha.ca.gov/air/crnr/notice-adoption-air-toxics-hot-spots-program-guidance-manual-preparation-health-risk-0 (accessed March 2025).

## CALIFORNIA AIR POLLUTION CONTROL OFFICERS ASSOCIATION

In 2009, the CAPCOA published guidance[9] on assessing the health risk impacts from and to proposed land use projects, focusing on the acute, chronic, and cancer impacts of sources affected by California Environmental Quality Act (CEQA). The document recommends procedures to identify when a project should undergo further risk evaluation, procedures for conducting an HRA, guidelines to engage the public, presentation guidelines for results from the HRA, and mitigation measures that may be appropriate for various land use projects.

## SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

The SCAQMD has risk assessment guidelines, *AB 2588 and Rule 1402 Supplemental Guidelines.*[10] These guidelines incorporate the OEHHA guidance and the options to be used when using the CARB's Hotspots Analysis and Reporting Program Version 2 (HARP) program for risk assessment calculations.[11]

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9 California Air Pollution Control Officers Association (CAPCOA). 2009. *Health Risk Assessments for Proposed Land Use Projects*. July. Website: www.capcoa.org/wp-content/uploads/2012/03/CAPCOA_HRA_LU_Guidelines_8-6-09.pdf (accessed March 2025).

10 South Coast Air Quality Management District (SCAQMD). 2018. *AB 2588 and Rule 1402 Supplemental Guidelines*. July. Website: www.aqmd.gov/docs/default-source/planning/risk-assessment/ab2588supplementalguidelines.pdf (accessed March 2025).

11 California Air Resources Board (CARB). n.d. Hot Spots Analysis & Reporting Program. Website: www.arb.ca.gov/toxics/harp/harp.htm (accessed March 2025).

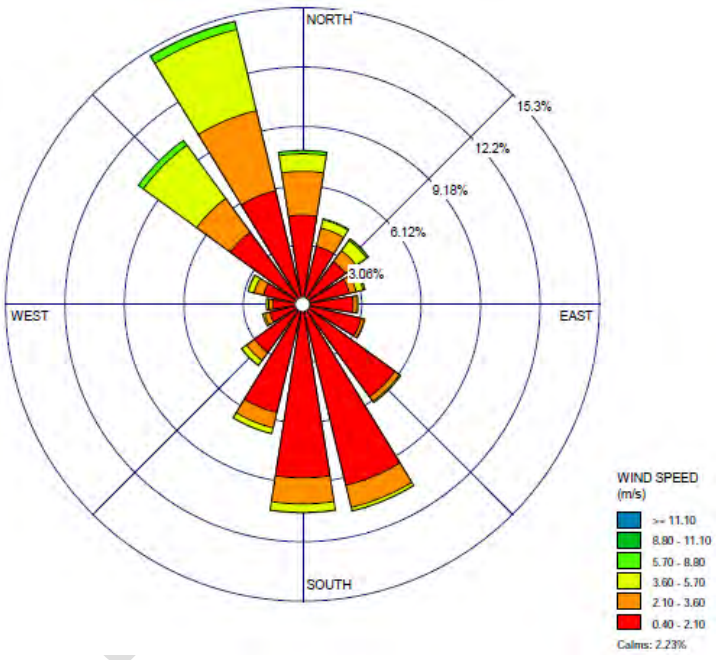
# SETTING

## REGIONAL AIR QUALITY

The project site is in Moreno Valley, California, which is part of the South Coast Air Basin (Basin) and is under the jurisdiction of the SCAQMD.

### Climate/Meteorology

Air quality in the planning area is not only affected by various emission sources (e.g., mobile and industry), but also by atmospheric conditions (e.g., wind speed, wind direction, temperature, and rainfall). The nearest representative meteorological station that provides the American Meteorological Society/Environmental Protection Agency Regulatory Model (AERMOD) ready meteorological data is the Perris Meteorological Station. Figure 3, Project Area Wind Patterns, shows the windrose[12] from data measured at this station and the wind patterns for the project area. Figure 4 shows the graphical representation of the wind patterns as well as the receptors placed at the nearest sensitive receptor locations.




Source: South Coast Air Quality Management District (SCAQMD). n.d. Meteorological Data for AERMOD Applications. Website: www.aqmd.gov/home/air-quality/air-quality-data-studies/meteorological-data/data-for-aermod (accessed March 2025).

**Figure 3: Project Area Wind Patterns**

[12] A windrose provides a succinct view of how wind speed and direction are typically distributed at a particular location. Presented in a circular format, the windrose shows the frequency of winds blowing from particular directions.

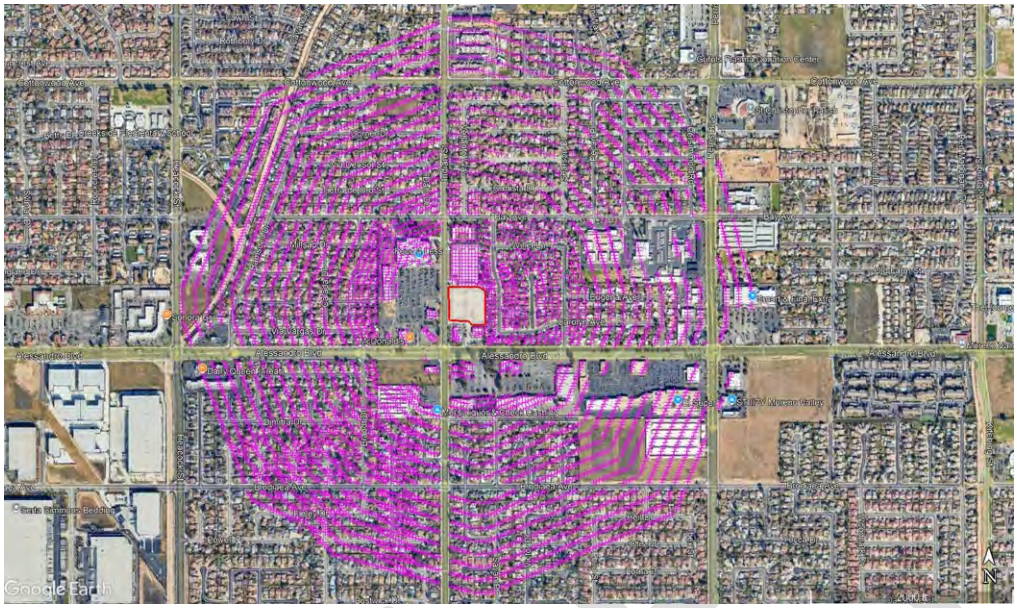



**Figure 4: Sensitive Receptor Grid**

## Toxic Air Contaminants

The public's exposure to TACs is a significant environmental health issue in the State of California. In 1983, the California Legislature enacted a program to identify the health effects of TACs and to reduce exposure to these contaminants to protect the public health. The Health and Safety Code defines a TAC as "an air pollutant which may cause or contribute to an increase in mortality or in serious illness, or which may pose a present or potential hazard to human health." A substance that is listed as a hazardous air pollutant pursuant to subsection (b) of Section 112 of the Federal Act (42 United States Code Section 7412) is a TAC. Under State law, the California Environmental Protection Agency (Cal/EPA), acting through CARB, is authorized to identify a substance as a TAC if it determines the substance is an air pollutant that may cause or contribute to an increase in mortality or an increase in serious illness, or which may pose a present or potential hazard to human health.

California regulates TACs primarily through Assembly Bill (AB) 1807 (Tanner Air Toxics Act), AB 2588 (Air Toxics "Hot Spot" Information and Assessment Act of 1987), and Senate Bill (SB) 25, the Children's Environmental Health Protection Act. The Tanner Air Toxics Act sets forth a formal procedure for CARB to designate substances as TACs. Once a TAC is identified, CARB adopts an "airborne toxics control measure" for sources that emit designated TACs. If there is a safe threshold for a substance at which there is no toxic effect, the control measure must reduce exposure to below that threshold. If there is no safe threshold, the measure must incorporate toxics best available control technology to minimize emissions.

Air toxics from stationary sources are also regulated in California under AB 2588. Under AB 2588, TAC emissions from individual facilities are quantified and prioritized by the designated Air Quality Management District (AQMD) or Air Pollution Control District (APCD). High-priority facilities are required to perform an HRA and, if specific thresholds are exceeded, are required to communicate the results to the public in the form of notices and public meetings.

To date, CARB has designated nearly 200 compounds as TACs. Additionally, CARB has implemented control measures for a number of compounds that pose high risks and show potential for effective control. The majority of the estimated health risks from TACs can be attributed to relatively few compounds, the most important being particulate matter from diesel-fueled engines (diesel particulate matter or DPM).

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## THRESHOLDS OF SIGNIFICANCE

Both the State and federal governments have established health-based ambient air quality standards for seven air pollutants. For other air pollutants without defined significance standards, the definition of substantial pollutant concentrations varies. For TACs, "substantial" is taken to mean that the individual health risk exceeds a threshold considered to be a prudent risk management level.

The following limits for maximum individual cancer risk (MICR) and noncancer acute and chronic Hazard Index (HI) from project emissions of TACs are considered appropriate for use in determining the health risk for projects in the Basin:

- **MICR:** MICR is the estimated probability of a maximally exposed individual (MEI) contracting cancer as a result of exposure to TACs over a period of 30 years for adults and 9 years for children in residential locations and over a period of 25 years for workers. The MICR calculations include multipathway consideration, when applicable.

  The cumulative increase in MICR that is the sum of the calculated MICR values for all TACs would be considered significant if it would result in an increased MICR greater than 10 in 1 million ($1 \times 10^{-5}$) at any receptor location.

- **Chronic HI:** Chronic HI is the ratio of the estimated long-term level of exposure to a TAC for a potential MEI to its chronic reference exposure level. The chronic HI calculations include multipathway consideration, when applicable.

  The project would be considered significant if the cumulative increase in total chronic HI for any target organ system would exceed 1.0 at any receptor location.

- **Acute HI:** Acute HI is the ratio of the estimated maximum 1-hour concentration of a TAC for a potential MEI to its acute reference exposure level.

  The project would be considered significant if the cumulative increase in total acute HI for any target organ system would exceed 1.0 at any receptor location.

The SCAQMD *CEQA Air Quality Handbook*[13] states that emissions of TACs are considered significant if an HRA shows an increased risk of greater than 10 in 1 million. Based on guidance from SCAQMD in the document *Health Risk Assessment Guidance for Analyzing Cancer Risks from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis,*[14] for the purposes of this analysis, the threshold of 10 in 1 million was used as the cancer risk threshold for the proposed project.

13 South Coast Air Quality Management District (SCAQMD). 1993. *CEQA Air Quality Handbook* (currently under revision).

14 South Coast Air Quality Management District (SCAQMD). 2003. *Health Risk Assessment Guidance for Analyzing Cancer Risks from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis*. August.

# METHODOLOGY

A construction HRA, which evaluates construction-period health risk to off-site receptors, was performed for the proposed project. To estimate the potential cancer risk associated with construction of the proposed project from equipment exhaust (including DPM), a dispersion model was used to translate an emission rate from the source location to a concentration at the receptor location of interest (i.e., a nearby residence and worksites). Dispersion modeling varies from a simpler, more conservative screening-level analysis to a more complex and refined detailed analysis. This refined assessment was conducted using the CARB exposure methodology with the air dispersion modeling performed using the United States Environmental Protection Agency's (USEPA) AERMOD air dispersion model. The model provides a detailed estimate of exhaust concentrations based on site and source geometry, source emissions strength, distance from the source to the receptor, and meteorological data.

The California Emissions Estimator Model version 2022.1. (CalEEMod) computer program was used to calculate emissions from on-site construction equipment and emissions from worker and vehicle trips to the site, which was included in AERMOD. This analysis assumes that construction would occur for approximately 12 months, ending in the second quarter of 2027. Construction activities would include site preparation, grading, building construction, paving, and architectural coating activities. Site preparation, grading, and paving activities would involve the use of standard earthmoving equipment such as large excavators, cranes, and other related equipment. In addition, the proposed project would require approximately 4,210 cubic yards of soil export.[15] This analysis also assumes the use of Tier 2 construction equipment as proposed by the project, and that the proposed project would comply with SCAQMD dust control regulations. All other construction details are not yet known; therefore, default assumptions (e.g., construction worker and truck trips and fleet activities) from CalEEMod were used.

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[15] The CalEEMod model evaluated the project emissions assuming construction would begin in November 2025 and end in November 2026 and require approximately 5,000 cubic yards of soil export. The project schedule and grading plans have since been modified to assume construction end in the second quarter of 2027 and approximately 4,210 cubic yards of soil export would be required. The 12-month construction duration remained the same. These modifications to the project have been reviewed by LSA and it was determined that the modified construction schedule and soil export quantities would not result in more severe impacts than what is described within.

# HEALTH RISK IMPACTS

The following section describes the potential impacts on sensitive and worker receptors from construction and operation of the proposed project. As identified above, the closest sensitive receptor includes the single-family residences along Pheasant Knoll Lane, which are located within 50 feet to the east of the project site from the project site boundary to the center of the nearest residence. The nearest worker receptor to the project site is the Autozone Auto Parts Center, located immediately south of the project site, within 10 feet. The nearest school receptor to the project site is located approximately 1,000 feet east of the project site, along Bay Avenue. The HRA analysis and results are presented below, and data outputs are provided in Appendix A.

A construction HRA, which evaluates construction-period health risk to off-site receptors, was performed for the proposed project. Table B, below, identifies the results of the analysis at the MEI, which is the park receptor. Model snap shots of the sources are attached.

## Table B: Health Risks from Project Construction to Off-Site Receptors

| Location | Carcinogenic Inhalation Health Risk in 1 Million | Chronic Inhalation Hazard Index | Acute Inhalation Hazard Index |
|---|---|---|---|
| Residential Receptor Risk | 13.18 | 0.014 | 0.000 |
| Worker Receptor Risk | 0.79 | 0.048 | 0.000 |
| School Receptor | 0.01 | <0.001 | 0.00 |
| **SCAQMD Significance Threshold** | **10 in 1 million** | **1.0** | **1.0** |
| **Significant?** | **Yes** | **No** | **No** |

Source: Compiled by LSA (December 2024).
SCAQMD = South Coast Air Quality Management District

As shown in Table B, the maximum cancer risk for the residential MEI would be 13.18 in 1 million, which would exceed the SCAQMD cancer risk threshold of 10 in 1 million. The worker MEI would be at 0.79 in 1 million and the school MEI would be lower at 0.01 in 1 million, which would not exceed the SCAQMD cancer risk threshold of 10 in 1 million. The total chronic hazard index would be 0.014 for the residential MEI, 0.048 for the worker MEI, and less than 0.001 for the school MEI, all of which are below the threshold of 1.0. In addition, the total acute hazard index would be nominal (0.000), which would also not exceed the threshold of 1.0. Therefore, implementation of Mitigation Measure AIR-1, which would require the use of cleaner construction equipment, would be necessary to reduce substantial pollutant concentrations during project construction.

**Mitigation Measure AIR-1** During construction of the proposed project, the project contractor shall ensure all off-road diesel-powered construction equipment of 50 horsepower or more that are used for project construction meet, at a minimum, the California Air Resources Board Tier 2 emissions standards equipped with Level 3 Diesel Particulate Filters or the equivalent.

Table C identifies the results of the analysis with implementation of Mitigation Measure AIR-1.

## Table C: Health Risks from Project Construction to Off-Site Receptors with Mitigation

| Location | Carcinogenic Inhalation Health Risk in 1 Million | Chronic Inhalation Hazard Index | Acute Inhalation Hazard Index |
|---|---|---|---|
| Residential Receptor Risk | 2.15 | 0.002 | 0.000 |
| Worker Receptor Risk | 0.13 | 0.008 | 0.000 |
| School Receptor | 0.0 | <0.001 | 0.00 |
| **SCAQMD Significance Threshold** | **10 in 1 million** | **1.0** | **1.0** |
| **Significant?** | **No** | **No** | **No** |

Source: Compiled by LSA (December 2024).
SCAQMD = South Coast Air Quality Management District

As shown in Table C, with implementation of Mitigation Measure AIR-1, the cancer risk at the residential MEI would be 2.15 in 1 million, which would not exceed the SCAQMD cancer risk of 10 in 1 million. Therefore, with implementation of Mitigation Measure AIR-1, construction of the proposed project would not exceed SCAQMD thresholds and would not expose nearby sensitive receptors to substantial pollutant concentrations. Impacts would be below thresholds and therefore less than significant.

Once the proposed project is constructed, the proposed project would not be a source of substantial emissions. Therefore, implementation of the proposed project would not result in new sources of TACs. Therefore, with implementation of Mitigation Measure AIR-1, the project would not expose sensitive receptors to substantial levels of TACs.

## CONCLUSION

As these results show, with implementation of Mitigation Measure AIR-1, health risk levels to nearby sensitive receptors from project-related emissions of TACs would be well below the SCAQMD's HRA thresholds. As such, no significant health risk would occur from project-related emissions. The HARP modeling reports and AERMOD information are provided in Appendix A, HRA Model Output.

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# REFERENCES

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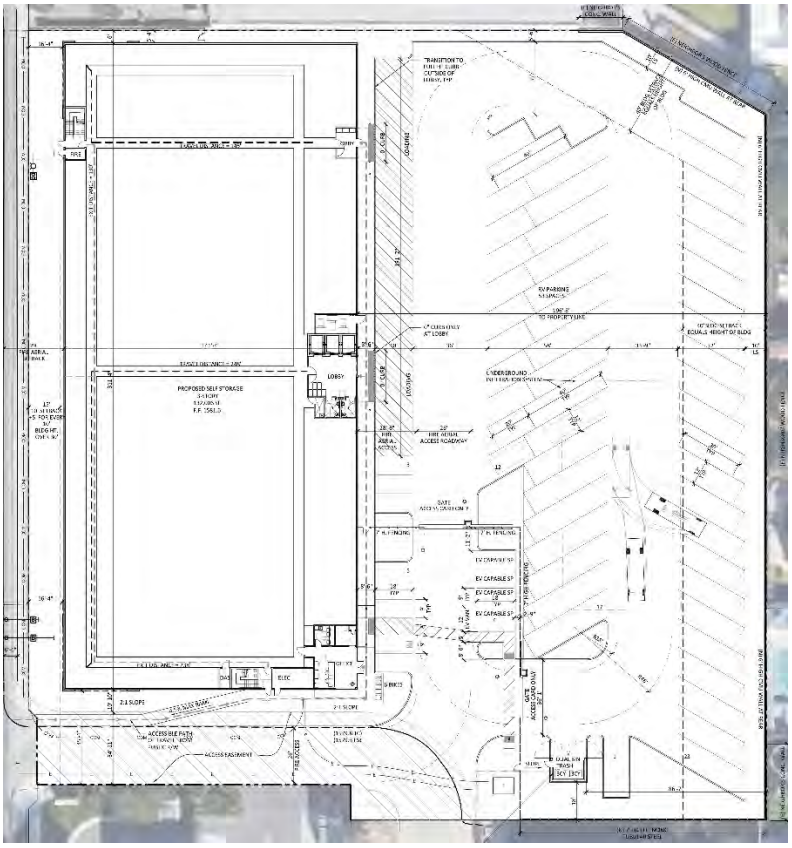
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_____. 2018. AB 2588 and Rule 1402 Supplemental Guidelines. July. Website: www.aqmd.gov/docs/default-source/planning/risk-assessment/ab2588supplementalguidelines.pdf (accessed March 2025).

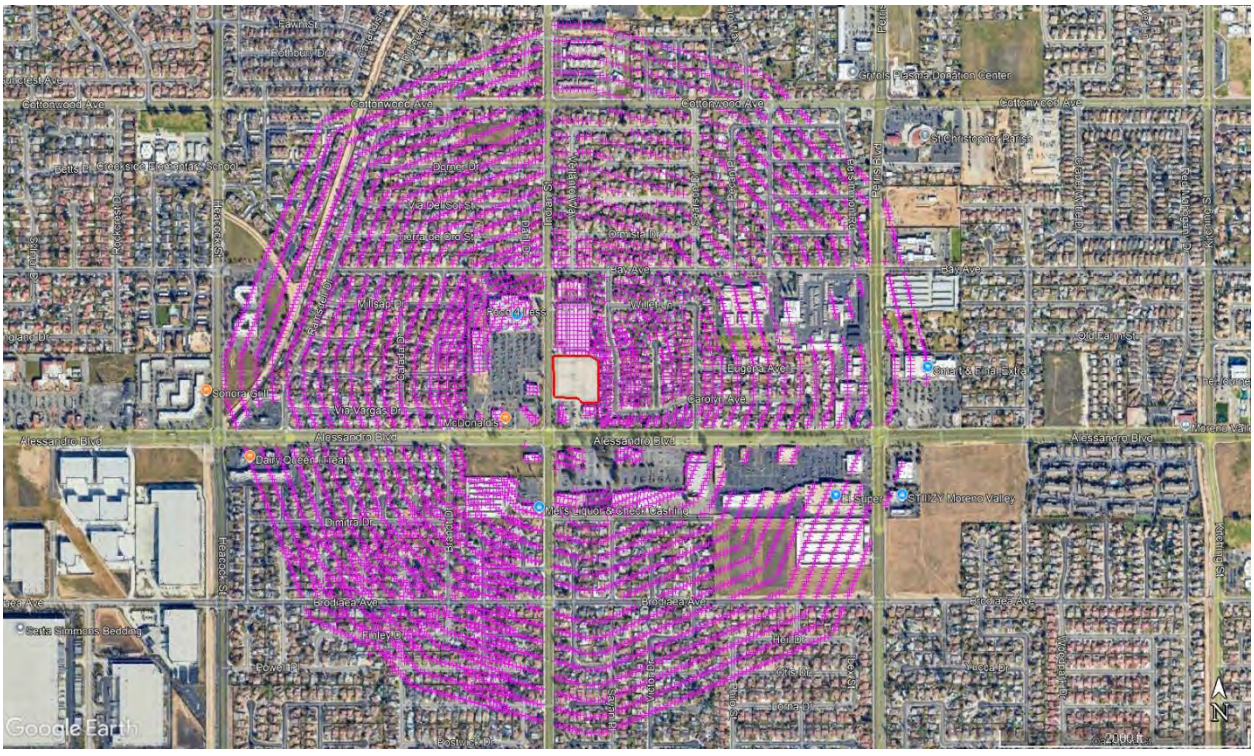
_____. n.d. Meteorological Data for AERMOD Applications. Website: www.aqmd.gov/home/air-quality/air-quality-data-studies/meteorological-data/data-for-aermod (accessed March 2025).

DRAFT

Project Location

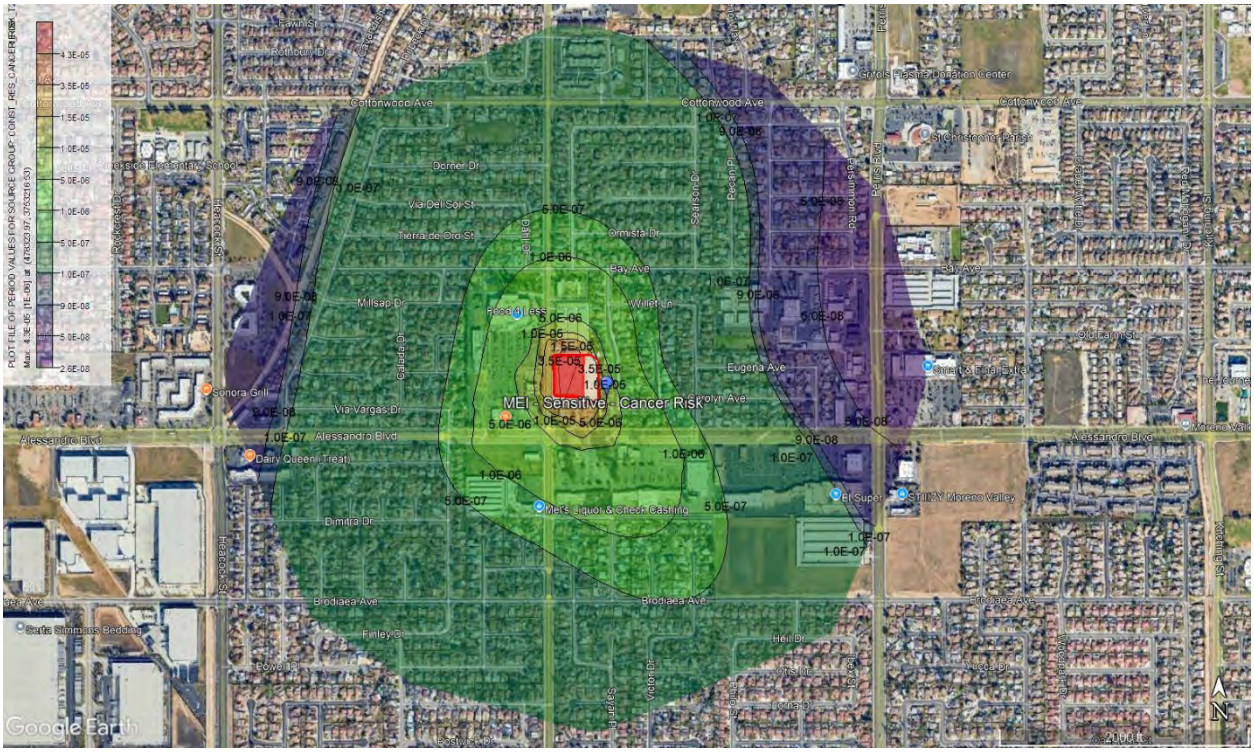


Sensitive Receptor Grid

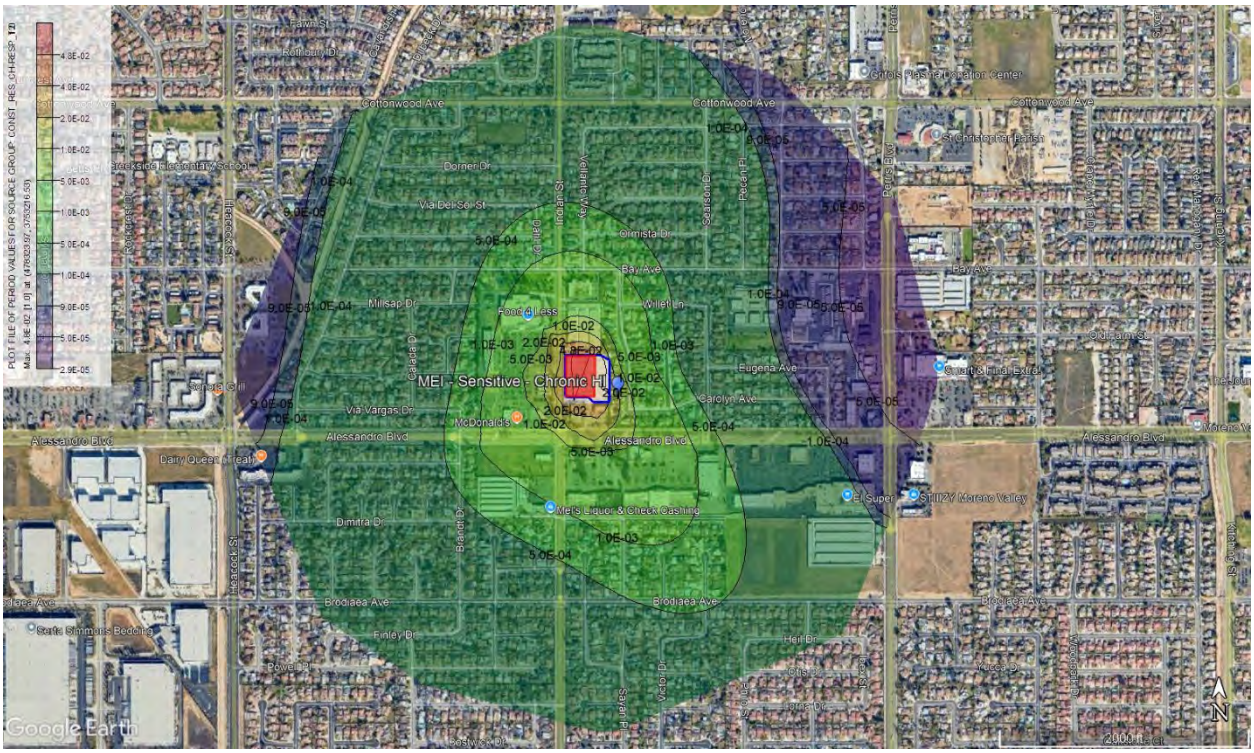


Unmitigated health risks under the Public Storage Moreno Valley project to off-site receptors

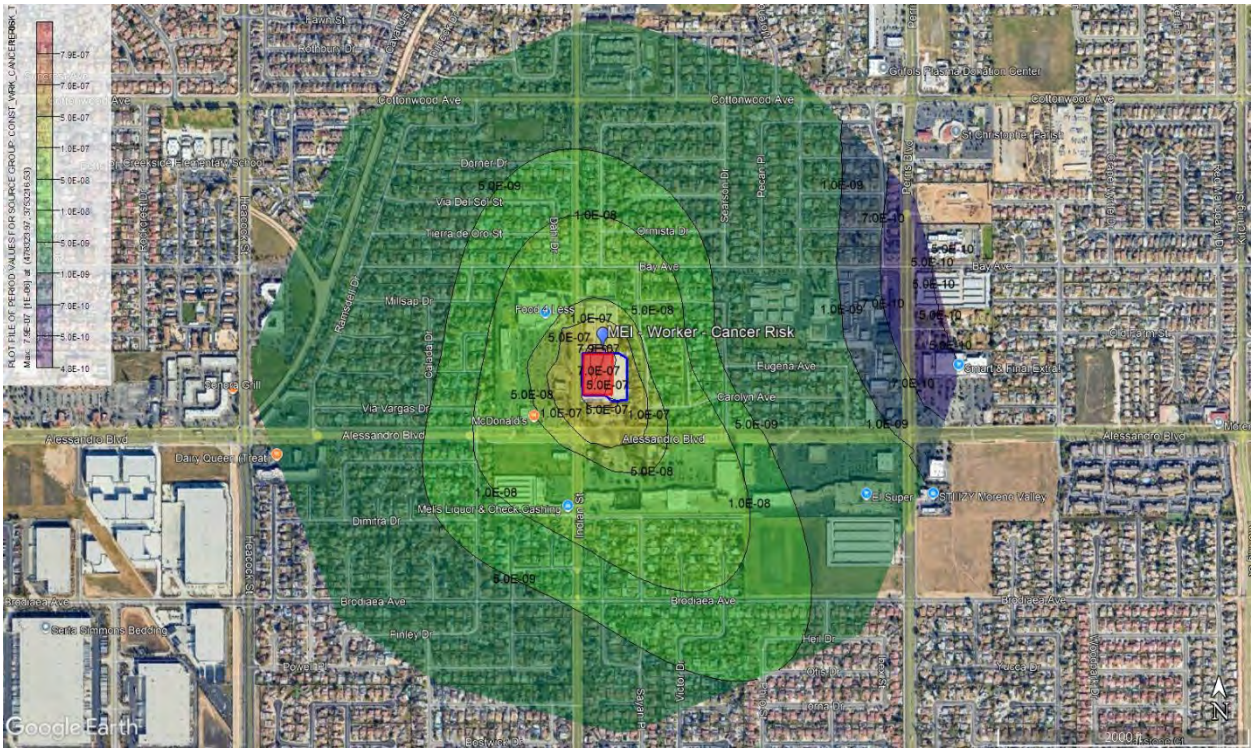
Construction Cancer Risk – Residential Receptor



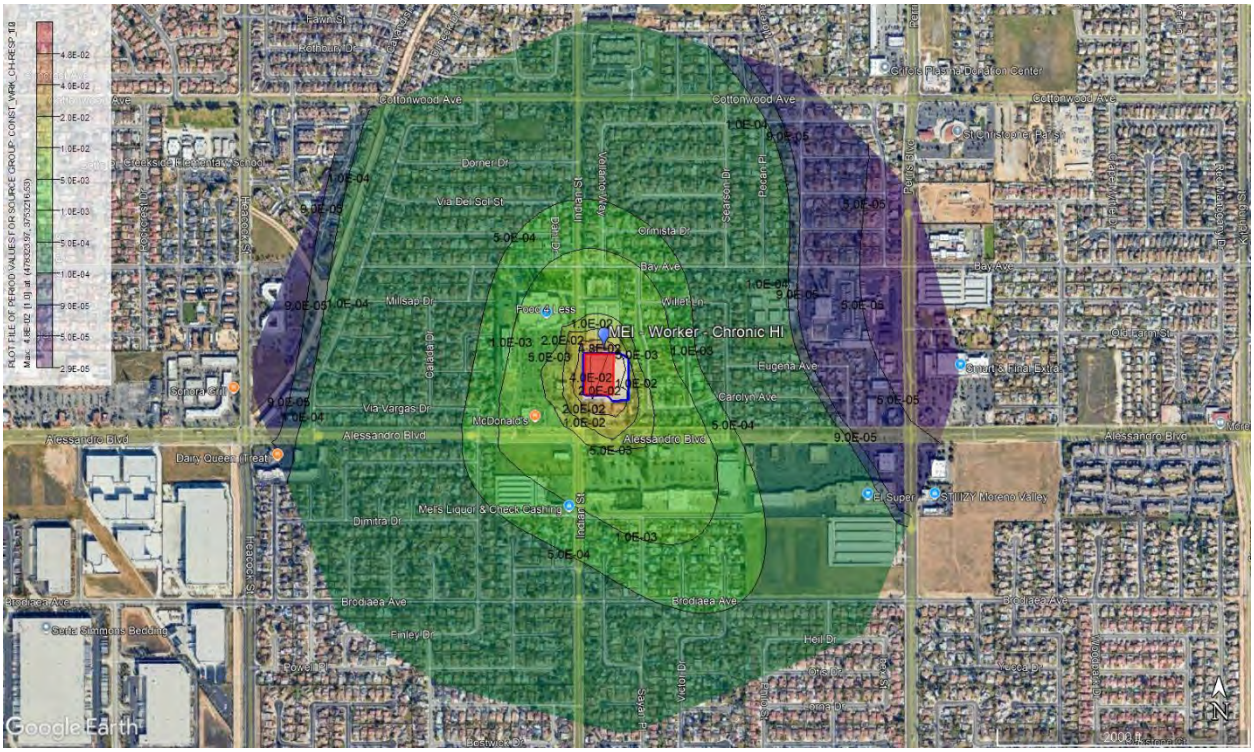

Construction Chronic Health Index – Residential Receptor



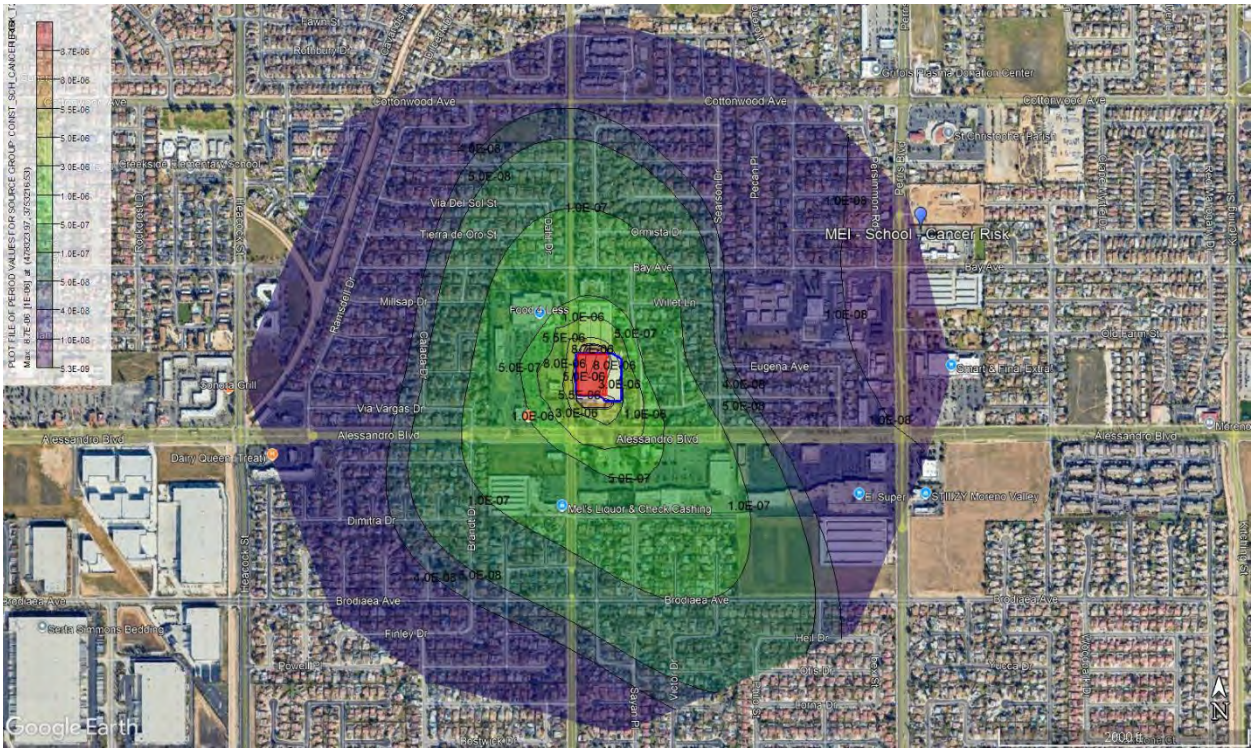
Construction Cancer Risk – Worker Receptor



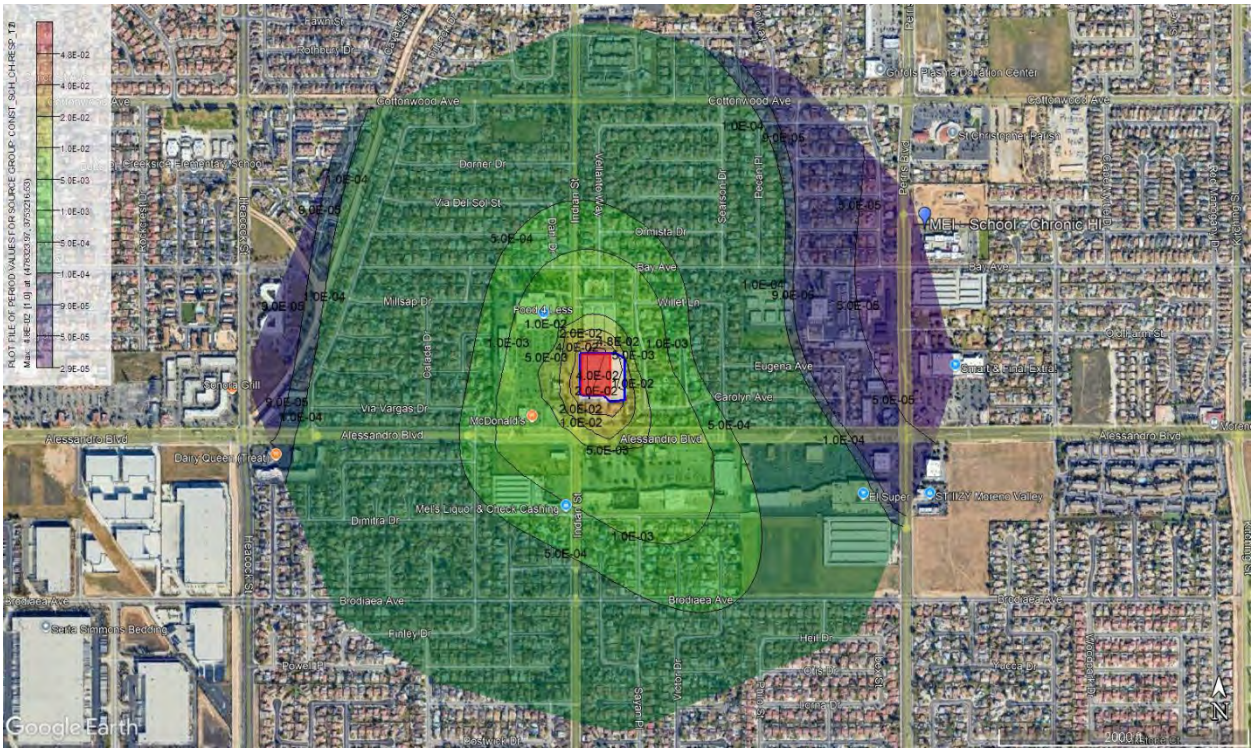

Construction Chronic Health Index – Worker Receptor



Construction Cancer Risk – School Receptor

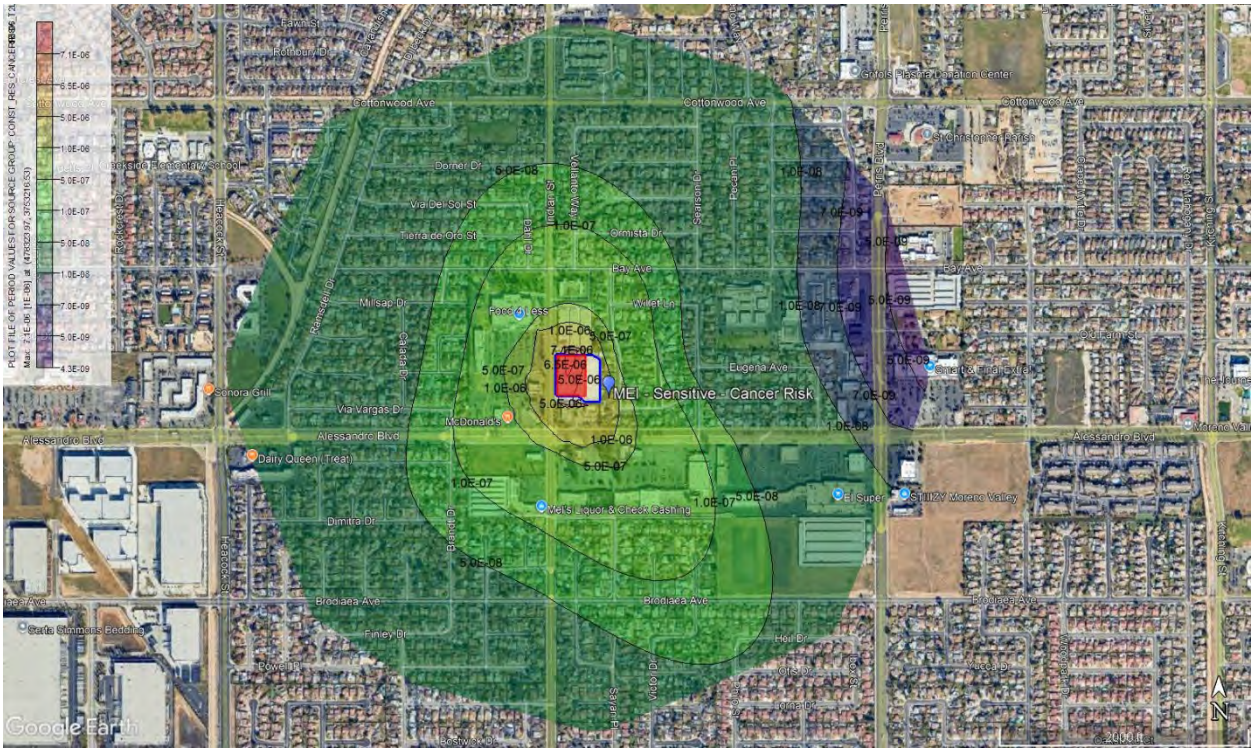



Construction Chronic Health Index – School Receptor

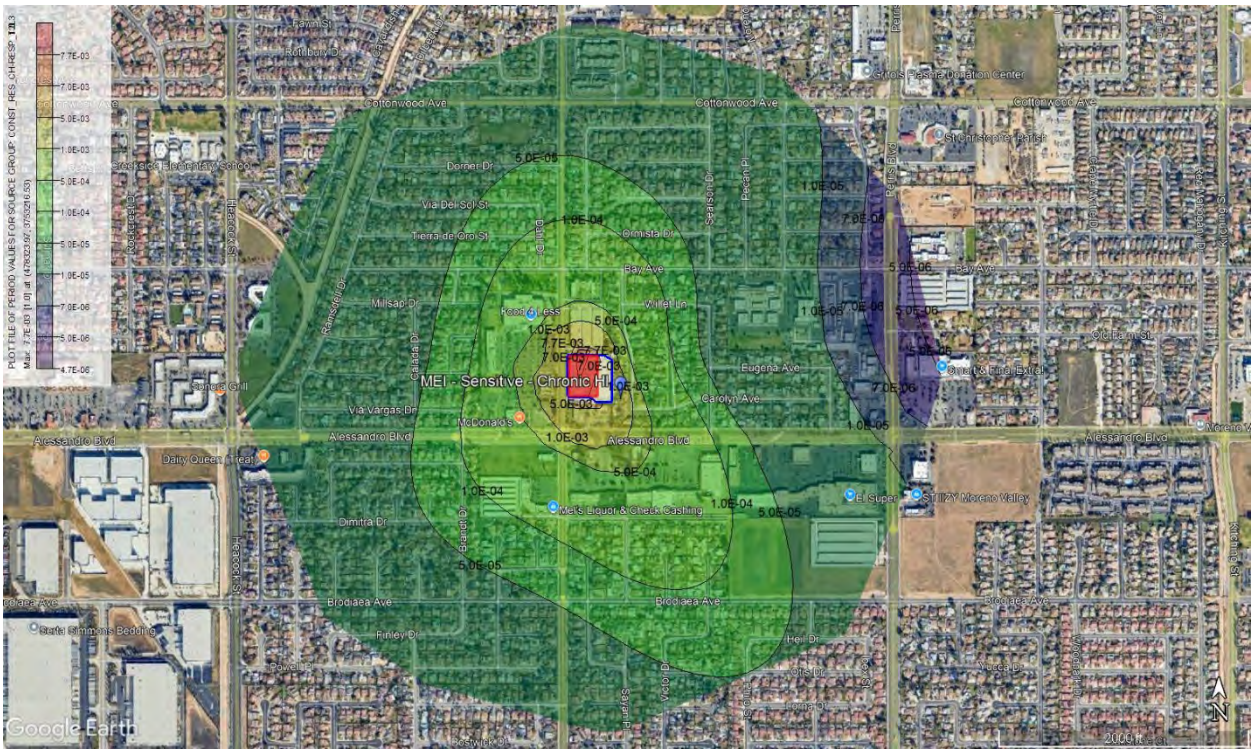


Mitigated health risks under the Public Storage Moreno Valley project to off-site receptors

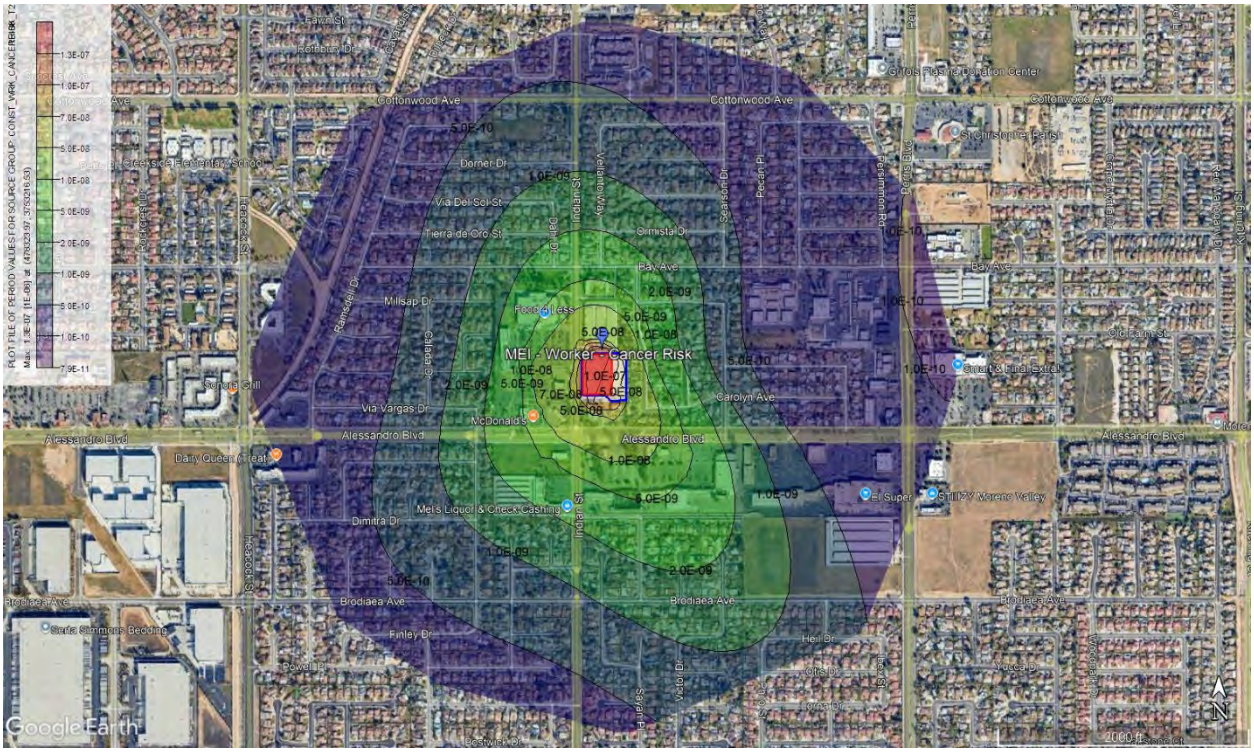
Construction Cancer Risk – Residential Receptor



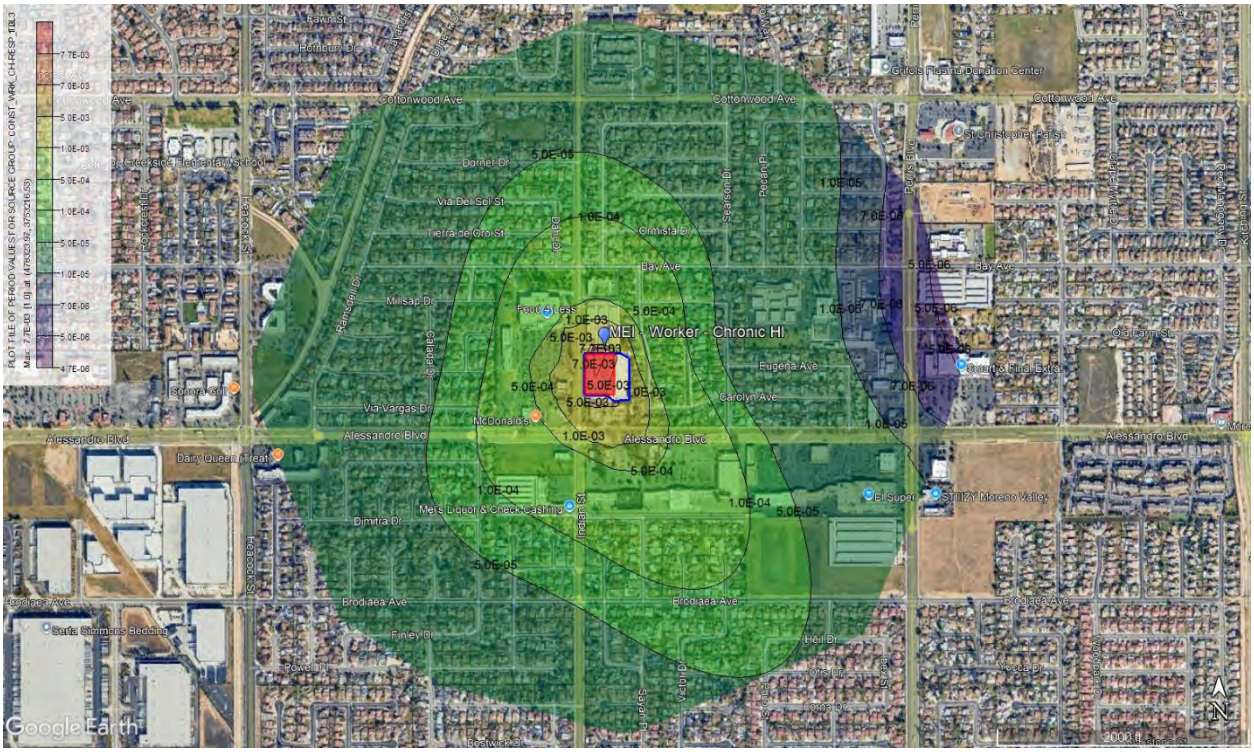

Construction Chronic Health Index – Residential Receptor



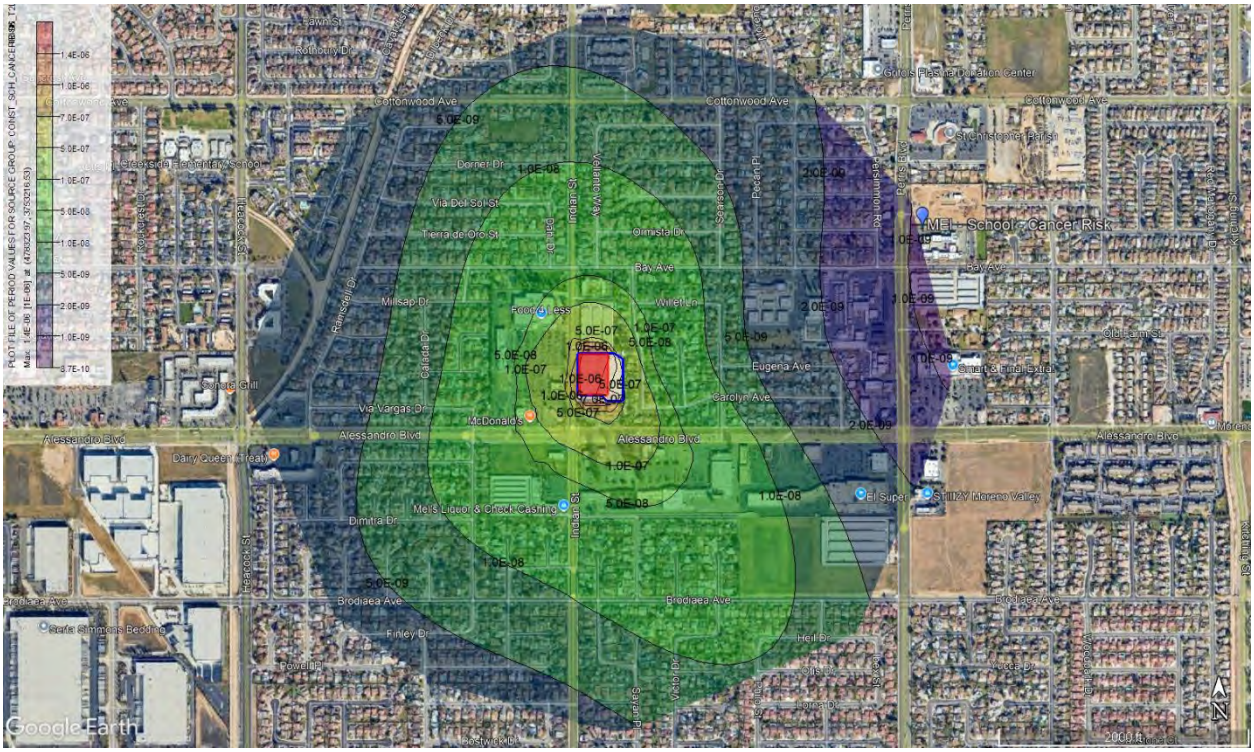
Construction Cancer Risk – Worker Receptor



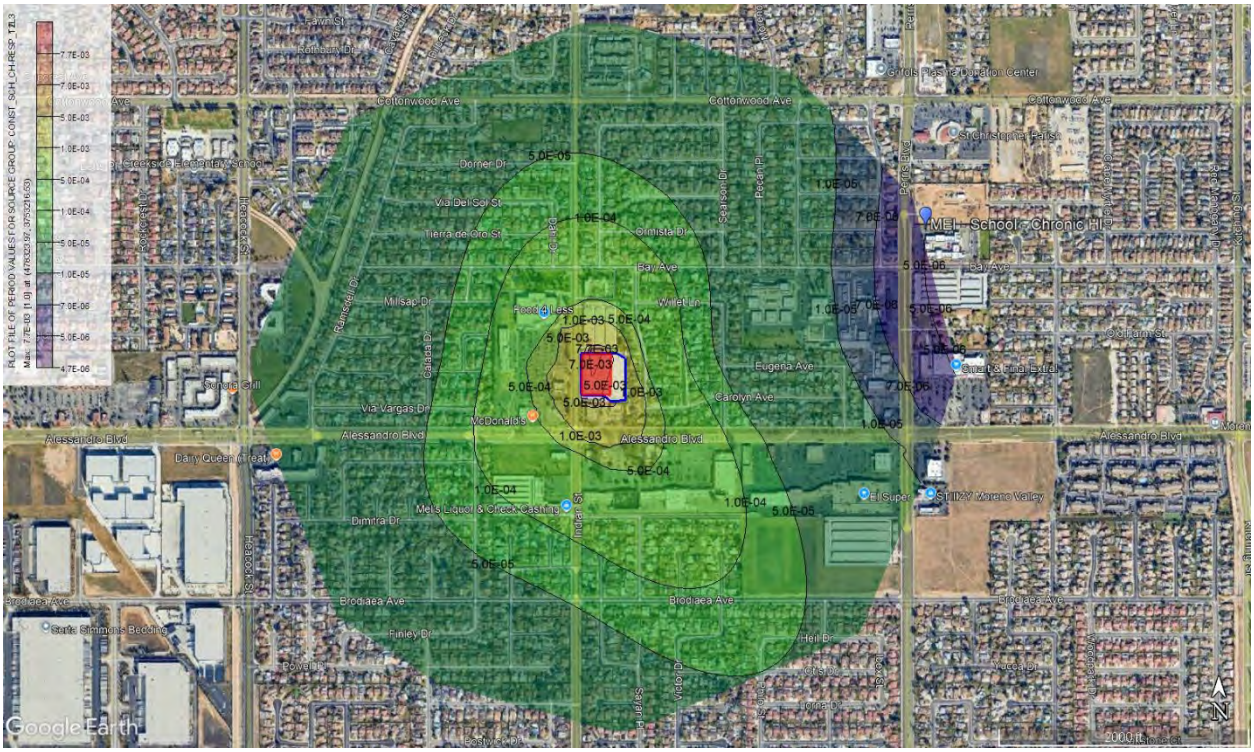

Construction Chronic Health Index – Worker Receptor



Construction Cancer Risk – School Receptor




Construction Chronic Health Index – School Receptor



| Construction<br>MEI (Sensitive) - Cancer Risk (in a Million)<br>HARP Rec #: 11<br>X: 478403.26 Y: 3753101.69 | | | |
|---|---|---|---|
| T2 | T2L3 | T4 | 0 |
| 13.18 | 2.15 | 1.05 | 0.00 |

| MEI (Sensitive) - Chronic Hazard Index<br>HARP Rec #: 11<br>X: 478403.26 Y: 3753101.69 | | | |
|---|---|---|---|
| T2 | T2L3 | T4 | 0 |
| 1.44E-02 | 2.33E-03 | 1.02E-03 | 0.00E+00 |

| MEI (Sensitive) - Acute Hazard Index<br>HARP Rec #: NA<br>X: NA Y: NA | | | |
|---|---|---|---|
| T2 | T2L3 | T4 | 0 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| MEI (Sensitive) - PM 2.5<br>HARP Rec #: 11<br>X: 478403.26 Y: 3753101.69 | | | |
|---|---|---|---|
| T2 | T2L3 | T4 | 0 |
| 0.072 | 0.012 | 0.005 | 0.000 |

| Construction<br>MEI (Worker) - Cancer Risk (in a Million)<br>HARP Rec #: 3898<br>X: 478323.97 Y: 3753216.53 | | | |
|---|---|---|---|
| T2 | T2L3 | T4 | 0 |
| 0.79 | 0.13 | 0.06 | 0.00 |

| MEI (Worker) - Chronic Hazard Index<br>HARP Rec #: 3898<br>X: 478323.97 Y: 3753216.53 | | | |
|---|---|---|---|
| T2 | T2L3 | T4 | 0 |
| 4.76E-02 | 7.67E-03 | 3.36E-03 | 0.00E+00 |

| MEI (Worker) - Acute Hazard Index<br>HARP Rec #: NA<br>X: NA Y: NA | | | |
|---|---|---|---|
| T2 | T2L3 | T4 | 0 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| MEI (Worker) - PM 2.5<br>HARP Rec #: 3898<br>X: 478323.97 Y: 3753216.53 | | | |
|---|---|---|---|
| T2 | T2L3 | T4 | 0 |
| 0.238 | 0.038 | 0.017 | 0.000 |

| Construction<br>MEI (School) - Cancer Risk (in a Million)<br>HARP Rec #: 891<br>X: 479111.88 Y: 3753505.92 | | | |
|---|---|---|---|
| T2 | T2L3 | T4 | 0 |
| 0.01 | 0.00 | 0.00 | 0.00 |

| MEI (School) - Chronic Hazard Index<br>HARP Rec #: 891<br>X: 479111.88 Y: 3753505.92 | | | |
|---|---|---|---|
| T2 | T2L3 | T4 | 0 |
| 3.17E-05 | 5.11E-06 | 2.24E-06 | 0.00E+00 |

| MEI (School) - Acute Hazard Index<br>HARP Rec #: NA<br>X: NA Y: NA | | | |
|---|---|---|---|
| T2 | T2L3 | T4 | 0 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| MEI (School) - PM 2.5<br>HARP Rec #: 891<br>X: 479111.88 Y: 3753505.92 | | | |
|---|---|---|---|
| T2 | T2L3 | T4 | 0 |
| 0.00016 | 0.00003 | 0.00001 | 0.0000 |

| Description | Receptor Type | Model Type | UTM X | UTM Y | Latitude | Longitude |
|---|---|---|---|---|---|---|
| Construction | Sensitive | Cancer Risk | 478403.26 | 3753101.69 | 33.91811795 | -117.2336388 |
| Construction | Sensitive | Chronic HI | 478403.26 | 3753101.69 | 33.91811795 | -117.2336388 |
| Construction | Sensitive | Acute HI | 0 | 0 | | |
| Construction | Sensitive | PM 2.5 | 478403.26 | 3753101.69 | 33.91811795 | -117.2336388 |
| Construction | School | Cancer Risk | 479111.88 | 3753505.92 | 33.92177799 | -117.2259825 |
| Construction | School | Chronic HI | 479111.88 | 3753505.92 | 33.92177799 | -117.2259825 |
| Construction | School | Acute HI | 0 | 0 | | |
| Construction | School | PM 2.5 | 479111.88 | 3753505.92 | 33.92177799 | -117.2259825 |
| Construction | Worker | Cancer Risk | 478323.97 | 3753216.53 | 33.91915206 | -117.2344994 |
| Construction | Worker | Chronic HI | 478323.97 | 3753216.53 | 33.91915206 | -117.2344994 |
| Construction | Worker | Acute HI | 0 | 0 | | |
| Construction | Worker | PM 2.5 | 478323.97 | 3753216.53 | 33.91915206 | -117.2344994 |

| General AERMOD Input Parameters | | | |
|---|---|---|---|
| **Project Boundary** | | | |
| | **Based on site plan** | | |
| **Project Elevation Data** | | | |
| | Source | **Lakes Environmental** | |
| | Link | http://www.webgis.com/terraindata.html | |
| | Evel Data Descr. | **7.5 min DEM not available** | |
| **Project Receptor Grid** | | | |
| | Telescoping Grid | Spacing (m) | Distance (m) |
| | Grid 1 | **10** | **100** |
| | Grid 2 | **20** | **200** |
| | Grid 3 | **40** | **400** |
| | Grid 4 | **80** | **500** |
| | Comments | **Receptors on roads or parking lot areas have been removed.** | |
| **Meteorological Dataset** | | | |
| | Location | **Perris** | |
| | Provided By | **South Coast AQMD** | |
| | Years | **2010 - 2011, 2014-2016** | |
| | Elevation (m) | **442** | |
| | Link | https://www.aqmd.gov/docs/default-source/air-quality/meteorological-data/aermod-ready-meteorological-data/table-1-meteorological-sites/2017/PerrisADJU.zip?sfvrsn=8 | |
| **Construction Modeling Specific Inputs** | | | |
| **AERMOD Input Options** | | | |
| | Regulatory Options | **Default** | |
| | Pollutant Type | **Other** | |
| | Averaging Period | **Period & Hourly** | |
| | Dispersion Coefficient | **Urban** | |
| | County | **Rivierside** | |
| | Urban Grouping / Pop | **Y** | **2,189,641** |
| | # of Worker Receptors | **5,742** | |
| | # of Sensitive Receptors | | |
| | # of School Receptors | | |
| **Construction Area Parameters** | | | |
| | Source Type | **Polygon Area** | |
| | Project Area ($m^2$) | **5864** | |
| | Ht. of Source (m) | **3.048** | |

| General HARP Input Parameters | | |
|---|---|---|
| **Construction** | | |
| **School Receptors** | | |
| **School Scenario Parameters** | | |
| | Class Grade | **K-12** |
| | Starting Age | **4** |
| | Age Range | **4 Year Old - 5 Years Old** |
| | Receptor Type | **Individual Resident** |
| | Assessment Type | **Cancer / Chronic / Acute** |
| | Exposure Duration | **1** |
| | Intake Rate | **RMP using the Derived Merthod** |
| | Comments | **Each year of construction is modeled seperately and the impact to each recepetor is summed to estimate the total esposure from construction emissions. Additionally, the starting age is increased for each year of construction.** |
| **School Pathway Parameters** | | |
| | Pathways | **SCAQMD Manadatory minimum Pathways** |
| | Deposition Rate | **0.02** |
| | TAH < 16 yrs | **N** |
| | TAH ≥ 16 yrs | **N** |
| **Sensitive Receptors** | | |
| **Sensitive Scenario Parameters** | | |
| | Starting Age | **3rd Trimester** |
| | Age Range | **3rd Trimester - 2 Year** |
| | Receptor Type | **Individual Resident** |
| | Assessment Type | **Cancer / Chronic / Acute** |
| | Exposure Duration | **1** |
| | Intake Rate | **RMP using the Derived Merthod** |
| | Comments | **Each year of construction is modeled seperately and the impact to each recepetor is summed to estimate the total esposure from construction emissions. Additionally, the starting age is increased for each year of construction.** |
| **Sensitive Pathway Parameters** | | |
| | Pathways | **SCAQMD Manadatory minimum Pathways** |
| | Deposition Rate | **0.02** |
| | TAH < 16 yrs | **Y** |
| | TAH ≥ 16 yrs | **Y** |
| **Worker Receptors** | | |
| **Worker Scenario Parameters** | | |
| | Starting Age | **16** |
| | Age Range | **16 - 17** |
| | Receptor Type | **Worker** |
| | Assessment Type | **Cancer / Chronic / Acute** |
| | Exposure Duration | **1** |
| | Intake Rate | **OEHHA Derived Merthod** |

| | | |
|---|---|---|
| | Comments | **Each year of construction is modeled seperately and the impact to each recepetor is summed to estimate the total esposure from construction emissions. Additionally, the starting age is increased for each year of construction.** |
| **Worker Pathway Parameters** | | |
| | Pathways | **OEHHA minimum Pathways** |
| | Deposition Rate | **0.02** |
| | TAH < 16 yrs | **N** |
| | TAH ≥ 16 yrs | **N** |

| | Row | 19 | T2 | T2L3 | T4 |
|---|---|---|---|---|---|
| | | **Col** | **3** | **4** | **5** |
| | | **Adjustment** | **100%** | **16%** | **7%** |
| | UTM X | UTM Y | Year 2 | Year 2 | Year 2 |
| 1 | 478403.4 | 3753194 | 3.55E-02 | 5.73E-03 | 2.51E-03 |
| 2 | 478403.4 | 3753184 | 3.93E-02 | 6.33E-03 | 2.77E-03 |
| 3 | 478403.4 | 3753175 | 4.37E-02 | 7.05E-03 | 3.09E-03 |
| 4 | 478403.4 | 3753166 | 4.87E-02 | 7.85E-03 | 3.44E-03 |
| 5 | 478403.4 | 3753157 | 5.36E-02 | 8.65E-03 | 3.79E-03 |
| 6 | 478403.3 | 3753148 | 5.83E-02 | 9.41E-03 | 4.12E-03 |
| 7 | 478403.3 | 3753138 | 6.25E-02 | 1.01E-02 | 4.42E-03 |
| 8 | 478403.3 | 3753129 | 6.61E-02 | 1.07E-02 | 4.67E-03 |
| 9 | 478403.3 | 3753120 | 6.90E-02 | 1.11E-02 | 4.88E-03 |
| 10 | 478403.3 | 3753111 | 7.11E-02 | 1.15E-02 | 5.02E-03 |
| 11 | 478403.3 | 3753102 | 7.22E-02 | 1.16E-02 | 5.10E-03 |
| 12 | 478403.2 | 3753093 | 7.19E-02 | 1.16E-02 | 5.08E-03 |
| 13 | 478412.2 | 3753198 | 2.63E-02 | 4.24E-03 | 1.85E-03 |
| 14 | 478407.4 | 3753207 | 2.82E-02 | 4.55E-03 | 1.99E-03 |
| 15 | 478413.4 | 3753184 | 2.86E-02 | 4.61E-03 | 2.02E-03 |
| 16 | 478413.4 | 3753175 | 3.14E-02 | 5.06E-03 | 2.22E-03 |
| 17 | 478413.4 | 3753166 | 3.46E-02 | 5.59E-03 | 2.45E-03 |
| 18 | 478413.4 | 3753157 | 3.82E-02 | 6.16E-03 | 2.69E-03 |
| 19 | 478413.3 | 3753148 | 4.17E-02 | 6.73E-03 | 2.95E-03 |
| 20 | 478413.3 | 3753138 | 4.52E-02 | 7.29E-03 | 3.19E-03 |
| 21 | 478413.3 | 3753129 | 4.84E-02 | 7.81E-03 | 3.42E-03 |
| 22 | 478413.3 | 3753120 | 5.13E-02 | 8.27E-03 | 3.62E-03 |
| 23 | 478413.3 | 3753111 | 5.36E-02 | 8.65E-03 | 3.79E-03 |
| 24 | 478413.3 | 3753102 | 5.53E-02 | 8.92E-03 | 3.90E-03 |
| 25 | 478413.2 | 3753092 | 5.61E-02 | 9.05E-03 | 3.96E-03 |
| 26 | 478421.5 | 3753201 | 2.02E-02 | 3.26E-03 | 1.43E-03 |
| 27 | 478414.3 | 3753214 | 2.25E-02 | 3.62E-03 | 1.59E-03 |
| 28 | 478423.4 | 3753184 | 2.16E-02 | 3.49E-03 | 1.53E-03 |
| 29 | 478423.4 | 3753175 | 2.35E-02 | 3.79E-03 | 1.66E-03 |
| 30 | 478423.4 | 3753166 | 2.57E-02 | 4.14E-03 | 1.81E-03 |
| 31 | 478423.4 | 3753157 | 2.82E-02 | 4.55E-03 | 1.99E-03 |
| 32 | 478423.3 | 3753148 | 3.09E-02 | 4.99E-03 | 2.18E-03 |
| 33 | 478423.3 | 3753138 | 3.37E-02 | 5.43E-03 | 2.38E-03 |
| 34 | 478423.3 | 3753129 | 3.64E-02 | 5.87E-03 | 2.57E-03 |
| 35 | 478423.3 | 3753120 | 3.89E-02 | 6.28E-03 | 2.75E-03 |
| 36 | 478423.3 | 3753111 | 4.12E-02 | 6.64E-03 | 2.91E-03 |
| 37 | 478423.3 | 3753102 | 4.30E-02 | 6.93E-03 | 3.04E-03 |
| 38 | 478423.2 | 3753092 | 4.42E-02 | 7.14E-03 | 3.12E-03 |
| 39 | 478423.7 | 3753218 | 1.76E-02 | 2.84E-03 | 1.24E-03 |
| 40 | 478443.3 | 3753138 | 2.02E-02 | 3.25E-03 | 1.42E-03 |
| 41 | 478451.5 | 3753201 | 1.06E-02 | 1.70E-03 | 7.46E-04 |
| 42 | 478447.7 | 3753216 | 1.08E-02 | 1.75E-03 | 7.64E-04 |
| 43 | 478440.5 | 3753228 | 1.19E-02 | 1.93E-03 | 8.43E-04 |
| 44 | 478453.4 | 3753184 | 1.10E-02 | 1.78E-03 | 7.78E-04 |
| 45 | 478453.4 | 3753175 | 1.17E-02 | 1.88E-03 | 8.25E-04 |
| 46 | 478453.4 | 3753166 | 1.25E-02 | 2.02E-03 | 8.85E-04 |
| 47 | 478453.4 | 3753157 | 1.36E-02 | 2.19E-03 | 9.57E-04 |

| | | | | | |
|---|---|---|---|---|---|
| 48 | 478453.3 | 3753148 | 1.48E-02 | 2.38E-03 | 1.04E-03 |
| 49 | 478453.3 | 3753138 | 1.61E-02 | 2.59E-03 | 1.14E-03 |
| 50 | 478453.3 | 3753129 | 1.75E-02 | 2.83E-03 | 1.24E-03 |
| 51 | 478453.3 | 3753120 | 1.90E-02 | 3.06E-03 | 1.34E-03 |
| 52 | 478453.3 | 3753111 | 2.05E-02 | 3.30E-03 | 1.44E-03 |
| 53 | 478453.3 | 3753102 | 2.18E-02 | 3.52E-03 | 1.54E-03 |
| 54 | 478453.2 | 3753092 | 2.31E-02 | 3.73E-03 | 1.63E-03 |
| 55 | 478461.2 | 3753202 | 8.82E-03 | 1.42E-03 | 6.23E-04 |
| 56 | 478459 | 3753211 | 8.93E-03 | 1.44E-03 | 6.31E-04 |
| 57 | 478448.4 | 3753234 | 1.02E-02 | 1.64E-03 | 7.17E-04 |
| 58 | 478436.1 | 3753247 | 1.21E-02 | 1.95E-03 | 8.54E-04 |
| 59 | 478463.4 | 3753184 | 9.15E-03 | 1.48E-03 | 6.46E-04 |
| 60 | 478463.4 | 3753175 | 9.65E-03 | 1.56E-03 | 6.82E-04 |
| 61 | 478463.4 | 3753166 | 1.03E-02 | 1.66E-03 | 7.27E-04 |
| 62 | 478463.4 | 3753157 | 1.11E-02 | 1.79E-03 | 7.83E-04 |
| 63 | 478463.3 | 3753148 | 1.20E-02 | 1.94E-03 | 8.49E-04 |
| 64 | 478463.3 | 3753138 | 1.31E-02 | 2.11E-03 | 9.23E-04 |
| 65 | 478463.3 | 3753129 | 1.42E-02 | 2.29E-03 | 1.00E-03 |
| 66 | 478463.3 | 3753120 | 1.54E-02 | 2.49E-03 | 1.09E-03 |
| 67 | 478463.3 | 3753111 | 1.66E-02 | 2.69E-03 | 1.18E-03 |
| 68 | 478463.3 | 3753102 | 1.78E-02 | 2.88E-03 | 1.26E-03 |
| 69 | 478463.2 | 3753092 | 1.90E-02 | 3.06E-03 | 1.34E-03 |
| 70 | 478471.4 | 3753201 | 7.44E-03 | 1.20E-03 | 5.25E-04 |
| 71 | 478467.3 | 3753217 | 7.63E-03 | 1.23E-03 | 5.39E-04 |
| 72 | 478457.6 | 3753239 | 8.57E-03 | 1.38E-03 | 6.05E-04 |
| 73 | 478446.4 | 3753250 | 9.95E-03 | 1.61E-03 | 7.03E-04 |
| 74 | 478473.4 | 3753184 | 7.70E-03 | 1.24E-03 | 5.44E-04 |
| 75 | 478473.4 | 3753175 | 8.10E-03 | 1.31E-03 | 5.72E-04 |
| 76 | 478473.4 | 3753166 | 8.60E-03 | 1.39E-03 | 6.07E-04 |
| 77 | 478473.4 | 3753157 | 9.22E-03 | 1.49E-03 | 6.51E-04 |
| 78 | 478473.3 | 3753148 | 9.95E-03 | 1.61E-03 | 7.03E-04 |
| 79 | 478473.3 | 3753138 | 1.08E-02 | 1.74E-03 | 7.62E-04 |
| 80 | 478473.3 | 3753129 | 1.17E-02 | 1.89E-03 | 8.27E-04 |
| 81 | 478473.3 | 3753120 | 1.27E-02 | 2.05E-03 | 8.97E-04 |
| 82 | 478473.3 | 3753111 | 1.37E-02 | 2.21E-03 | 9.68E-04 |
| 83 | 478473.3 | 3753102 | 1.47E-02 | 2.38E-03 | 1.04E-03 |
| 84 | 478473.2 | 3753092 | 1.57E-02 | 2.53E-03 | 1.11E-03 |
| 85 | 478481.1 | 3753202 | 6.36E-03 | 1.03E-03 | 4.49E-04 |
| 86 | 478478.8 | 3753211 | 6.44E-03 | 1.04E-03 | 4.55E-04 |
| 87 | 478476.6 | 3753220 | 6.55E-03 | 1.06E-03 | 4.63E-04 |
| 88 | 478474.3 | 3753229 | 6.68E-03 | 1.08E-03 | 4.72E-04 |
| 89 | 478465.6 | 3753244 | 7.42E-03 | 1.20E-03 | 5.24E-04 |
| 90 | 478459.3 | 3753251 | 8.04E-03 | 1.30E-03 | 5.68E-04 |
| 91 | 478453 | 3753257 | 8.69E-03 | 1.40E-03 | 6.14E-04 |
| 92 | 478446.7 | 3753264 | 9.40E-03 | 1.52E-03 | 6.64E-04 |
| 93 | 478483.4 | 3753193 | 6.32E-03 | 1.02E-03 | 4.47E-04 |
| 94 | 478483.4 | 3753184 | 6.57E-03 | 1.06E-03 | 4.64E-04 |
| 95 | 478483.4 | 3753175 | 6.89E-03 | 1.11E-03 | 4.86E-04 |
| 96 | 478483.4 | 3753166 | 7.29E-03 | 1.18E-03 | 5.15E-04 |
| 97 | 478483.4 | 3753157 | 7.78E-03 | 1.25E-03 | 5.49E-04 |
| 98 | 478483.3 | 3753147 | 8.36E-03 | 1.35E-03 | 5.90E-04 |
| 99 | 478483.3 | 3753138 | 9.03E-03 | 1.46E-03 | 6.37E-04 |

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| 100 | 478483.3 | 3753129 | 9.77E-03 | 1.58E-03 | 6.90E-04 |
| 101 | 478483.3 | 3753120 | 1.06E-02 | 1.71E-03 | 7.47E-04 |
| 102 | 478483.3 | 3753111 | 1.14E-02 | 1.84E-03 | 8.07E-04 |
| 103 | 478483.3 | 3753102 | 1.23E-02 | 1.98E-03 | 8.68E-04 |
| 104 | 478483.2 | 3753092 | 1.31E-02 | 2.12E-03 | 9.28E-04 |
| 105 | 478491.3 | 3753202 | 5.49E-03 | 8.85E-04 | 3.88E-04 |
| 106 | 478487.1 | 3753218 | 5.62E-03 | 9.07E-04 | 3.97E-04 |
| 107 | 478482.8 | 3753234 | 5.83E-03 | 9.40E-04 | 4.12E-04 |
| 108 | 478474.8 | 3753249 | 6.38E-03 | 1.03E-03 | 4.50E-04 |
| 109 | 478463.1 | 3753261 | 7.37E-03 | 1.19E-03 | 5.20E-04 |
| 110 | 478451.4 | 3753273 | 8.46E-03 | 1.36E-03 | 5.97E-04 |
| 111 | 478493.4 | 3753184 | 5.66E-03 | 9.13E-04 | 4.00E-04 |
| 112 | 478493.4 | 3753175 | 5.92E-03 | 9.55E-04 | 4.18E-04 |
| 113 | 478493.4 | 3753166 | 6.24E-03 | 1.01E-03 | 4.41E-04 |
| 114 | 478493.4 | 3753157 | 6.64E-03 | 1.07E-03 | 4.69E-04 |
| 115 | 478493.3 | 3753147 | 7.11E-03 | 1.15E-03 | 5.02E-04 |
| 116 | 478493.3 | 3753138 | 7.65E-03 | 1.23E-03 | 5.40E-04 |
| 117 | 478493.3 | 3753129 | 8.26E-03 | 1.33E-03 | 5.83E-04 |
| 118 | 478493.3 | 3753120 | 8.92E-03 | 1.44E-03 | 6.30E-04 |
| 119 | 478493.3 | 3753111 | 9.62E-03 | 1.55E-03 | 6.80E-04 |
| 120 | 478493.3 | 3753102 | 1.03E-02 | 1.67E-03 | 7.31E-04 |
| 121 | 478493.2 | 3753092 | 1.11E-02 | 1.79E-03 | 7.82E-04 |
| 122 | 478511.3 | 3753202 | 4.20E-03 | 6.77E-04 | 2.96E-04 |
| 123 | 478506.9 | 3753219 | 4.29E-03 | 6.91E-04 | 3.03E-04 |
| 124 | 478502.5 | 3753235 | 4.44E-03 | 7.16E-04 | 3.13E-04 |
| 125 | 478492.1 | 3753258 | 4.90E-03 | 7.91E-04 | 3.46E-04 |
| 126 | 478480.1 | 3753271 | 5.66E-03 | 9.13E-04 | 4.00E-04 |
| 127 | 478468 | 3753284 | 6.46E-03 | 1.04E-03 | 4.56E-04 |
| 128 | 478513.4 | 3753184 | 4.33E-03 | 6.98E-04 | 3.05E-04 |
| 129 | 478513.4 | 3753175 | 4.50E-03 | 7.26E-04 | 3.18E-04 |
| 130 | 478513.4 | 3753166 | 4.72E-03 | 7.62E-04 | 3.34E-04 |
| 131 | 478513.4 | 3753157 | 4.99E-03 | 8.05E-04 | 3.52E-04 |
| 132 | 478513.3 | 3753147 | 5.30E-03 | 8.55E-04 | 3.74E-04 |
| 133 | 478513.3 | 3753138 | 5.66E-03 | 9.13E-04 | 4.00E-04 |
| 134 | 478513.3 | 3753129 | 6.08E-03 | 9.80E-04 | 4.29E-04 |
| 135 | 478513.3 | 3753120 | 6.53E-03 | 1.05E-03 | 4.61E-04 |
| 136 | 478513.3 | 3753111 | 7.02E-03 | 1.13E-03 | 4.96E-04 |
| 137 | 478513.3 | 3753101 | 7.54E-03 | 1.22E-03 | 5.32E-04 |
| 138 | 478513.2 | 3753092 | 8.07E-03 | 1.30E-03 | 5.70E-04 |
| 139 | 478520.1 | 3753245 | 3.54E-03 | 5.70E-04 | 2.50E-04 |
| 140 | 478517.8 | 3753253 | 3.59E-03 | 5.79E-04 | 2.54E-04 |
| 141 | 478509.4 | 3753268 | 3.90E-03 | 6.28E-04 | 2.75E-04 |
| 142 | 478497.1 | 3753281 | 4.46E-03 | 7.20E-04 | 3.15E-04 |
| 143 | 478484.9 | 3753294 | 5.07E-03 | 8.17E-04 | 3.58E-04 |
| 144 | 478472.6 | 3753307 | 5.66E-03 | 9.14E-04 | 4.00E-04 |
| 145 | 478551.2 | 3753202 | 2.67E-03 | 4.30E-04 | 1.88E-04 |
| 146 | 478548.9 | 3753211 | 2.68E-03 | 4.32E-04 | 1.89E-04 |
| 147 | 478546.6 | 3753219 | 2.70E-03 | 4.36E-04 | 1.91E-04 |
| 148 | 478537.6 | 3753254 | 2.88E-03 | 4.64E-04 | 2.03E-04 |
| 149 | 478535.3 | 3753263 | 2.94E-03 | 4.73E-04 | 2.07E-04 |
| 150 | 478526.8 | 3753278 | 3.17E-03 | 5.12E-04 | 2.24E-04 |
| 151 | 478514.3 | 3753291 | 3.60E-03 | 5.80E-04 | 2.54E-04 |

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| 152 | 478508.1 | 3753298 | 3.83E-03 | 6.17E-04 | 2.70E-04 |
| 153 | 478501.8 | 3753304 | 4.06E-03 | 6.55E-04 | 2.87E-04 |
| 154 | 478495.6 | 3753311 | 4.30E-03 | 6.93E-04 | 3.03E-04 |
| 155 | 478489.3 | 3753317 | 4.53E-03 | 7.30E-04 | 3.20E-04 |
| 156 | 478553.4 | 3753193 | 2.67E-03 | 4.30E-04 | 1.88E-04 |
| 157 | 478553.4 | 3753184 | 2.74E-03 | 4.43E-04 | 1.94E-04 |
| 158 | 478553.4 | 3753175 | 2.84E-03 | 4.58E-04 | 2.01E-04 |
| 159 | 478553.4 | 3753166 | 2.95E-03 | 4.76E-04 | 2.09E-04 |
| 160 | 478553.4 | 3753157 | 3.09E-03 | 4.98E-04 | 2.18E-04 |
| 161 | 478553.3 | 3753147 | 3.24E-03 | 5.23E-04 | 2.29E-04 |
| 162 | 478553.3 | 3753138 | 3.42E-03 | 5.52E-04 | 2.42E-04 |
| 163 | 478553.3 | 3753129 | 3.63E-03 | 5.85E-04 | 2.56E-04 |
| 164 | 478553.3 | 3753120 | 3.86E-03 | 6.22E-04 | 2.72E-04 |
| 165 | 478553.3 | 3753111 | 4.11E-03 | 6.63E-04 | 2.90E-04 |
| 166 | 478553.3 | 3753101 | 4.38E-03 | 7.06E-04 | 3.09E-04 |
| 167 | 478553.2 | 3753092 | 4.66E-03 | 7.52E-04 | 3.29E-04 |
| 168 | 478571.1 | 3753202 | 2.19E-03 | 3.54E-04 | 1.55E-04 |
| 169 | 478568.8 | 3753211 | 2.20E-03 | 3.55E-04 | 1.55E-04 |
| 170 | 478566.6 | 3753220 | 2.22E-03 | 3.57E-04 | 1.56E-04 |
| 171 | 478564.3 | 3753229 | 2.24E-03 | 3.61E-04 | 1.58E-04 |
| 172 | 478562 | 3753237 | 2.27E-03 | 3.66E-04 | 1.60E-04 |
| 173 | 478559.7 | 3753246 | 2.30E-03 | 3.71E-04 | 1.63E-04 |
| 174 | 478557.4 | 3753255 | 2.34E-03 | 3.78E-04 | 1.65E-04 |
| 175 | 478555.1 | 3753264 | 2.39E-03 | 3.85E-04 | 1.68E-04 |
| 176 | 478552.8 | 3753273 | 2.43E-03 | 3.92E-04 | 1.72E-04 |
| 177 | 478544.2 | 3753288 | 2.61E-03 | 4.21E-04 | 1.84E-04 |
| 178 | 478537.9 | 3753295 | 2.78E-03 | 4.48E-04 | 1.96E-04 |
| 179 | 478531.5 | 3753301 | 2.95E-03 | 4.76E-04 | 2.08E-04 |
| 180 | 478525.2 | 3753308 | 3.13E-03 | 5.05E-04 | 2.21E-04 |
| 181 | 478518.9 | 3753314 | 3.32E-03 | 5.35E-04 | 2.34E-04 |
| 182 | 478493.6 | 3753341 | 4.03E-03 | 6.51E-04 | 2.85E-04 |
| 183 | 478573.4 | 3753193 | 2.20E-03 | 3.54E-04 | 1.55E-04 |
| 184 | 478573.4 | 3753184 | 2.26E-03 | 3.64E-04 | 1.59E-04 |
| 185 | 478573.4 | 3753175 | 2.33E-03 | 3.76E-04 | 1.64E-04 |
| 186 | 478573.4 | 3753166 | 2.41E-03 | 3.89E-04 | 1.71E-04 |
| 187 | 478573.4 | 3753157 | 2.51E-03 | 4.06E-04 | 1.78E-04 |
| 188 | 478573.3 | 3753147 | 2.63E-03 | 4.24E-04 | 1.86E-04 |
| 189 | 478573.3 | 3753138 | 2.76E-03 | 4.46E-04 | 1.95E-04 |
| 190 | 478573.3 | 3753129 | 2.91E-03 | 4.70E-04 | 2.06E-04 |
| 191 | 478573.3 | 3753120 | 3.08E-03 | 4.97E-04 | 2.18E-04 |
| 192 | 478573.3 | 3753111 | 3.26E-03 | 5.26E-04 | 2.30E-04 |
| 193 | 478573.3 | 3753101 | 3.46E-03 | 5.58E-04 | 2.44E-04 |
| 194 | 478591.3 | 3753201 | 1.83E-03 | 2.96E-04 | 1.30E-04 |
| 195 | 478587.1 | 3753218 | 1.84E-03 | 2.98E-04 | 1.30E-04 |
| 196 | 478582.8 | 3753234 | 1.87E-03 | 3.02E-04 | 1.32E-04 |
| 197 | 478578.6 | 3753250 | 1.92E-03 | 3.10E-04 | 1.36E-04 |
| 198 | 478574.3 | 3753267 | 1.98E-03 | 3.19E-04 | 1.40E-04 |
| 199 | 478570.1 | 3753283 | 2.03E-03 | 3.28E-04 | 1.44E-04 |
| 200 | 478562.1 | 3753297 | 2.18E-03 | 3.51E-04 | 1.54E-04 |
| 201 | 478550.4 | 3753310 | 2.42E-03 | 3.91E-04 | 1.71E-04 |
| 202 | 478515.2 | 3753346 | 3.23E-03 | 5.21E-04 | 2.28E-04 |
| 203 | 478503.5 | 3753358 | 3.48E-03 | 5.61E-04 | 2.45E-04 |

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| 204 | 478593.4 | 3753184 | 1.89E-03 | 3.04E-04 | 1.33E-04 |
| 205 | 478593.4 | 3753175 | 1.94E-03 | 3.13E-04 | 1.37E-04 |
| 206 | 478593.4 | 3753166 | 2.01E-03 | 3.24E-04 | 1.42E-04 |
| 207 | 478593.4 | 3753156 | 2.08E-03 | 3.36E-04 | 1.47E-04 |
| 208 | 478593.3 | 3753147 | 2.17E-03 | 3.50E-04 | 1.53E-04 |
| 209 | 478593.3 | 3753138 | 2.27E-03 | 3.66E-04 | 1.60E-04 |
| 210 | 478593.3 | 3753129 | 2.38E-03 | 3.85E-04 | 1.68E-04 |
| 211 | 478593.3 | 3753120 | 2.51E-03 | 4.05E-04 | 1.77E-04 |
| 212 | 478593.3 | 3753111 | 2.65E-03 | 4.27E-04 | 1.87E-04 |
| 213 | 478611.3 | 3753201 | 1.56E-03 | 2.51E-04 | 1.10E-04 |
| 214 | 478607 | 3753218 | 1.56E-03 | 2.52E-04 | 1.10E-04 |
| 215 | 478602.7 | 3753235 | 1.58E-03 | 2.55E-04 | 1.12E-04 |
| 216 | 478598.3 | 3753251 | 1.62E-03 | 2.61E-04 | 1.14E-04 |
| 217 | 478594 | 3753268 | 1.66E-03 | 2.68E-04 | 1.17E-04 |
| 218 | 478589.7 | 3753284 | 1.72E-03 | 2.77E-04 | 1.21E-04 |
| 219 | 478579.5 | 3753307 | 1.85E-03 | 2.99E-04 | 1.31E-04 |
| 220 | 478543.8 | 3753344 | 2.49E-03 | 4.01E-04 | 1.76E-04 |
| 221 | 478531.9 | 3753357 | 2.71E-03 | 4.37E-04 | 1.91E-04 |
| 222 | 478520 | 3753369 | 2.92E-03 | 4.71E-04 | 2.06E-04 |
| 223 | 478613.4 | 3753184 | 1.60E-03 | 2.58E-04 | 1.13E-04 |
| 224 | 478613.4 | 3753175 | 1.64E-03 | 2.65E-04 | 1.16E-04 |
| 225 | 478613.4 | 3753166 | 1.69E-03 | 2.73E-04 | 1.20E-04 |
| 226 | 478613.4 | 3753156 | 1.75E-03 | 2.83E-04 | 1.24E-04 |
| 227 | 478613.3 | 3753147 | 1.82E-03 | 2.94E-04 | 1.29E-04 |
| 228 | 478613.3 | 3753138 | 1.90E-03 | 3.06E-04 | 1.34E-04 |
| 229 | 478613.3 | 3753129 | 1.98E-03 | 3.20E-04 | 1.40E-04 |
| 230 | 478613.3 | 3753120 | 2.08E-03 | 3.36E-04 | 1.47E-04 |
| 231 | 478613.3 | 3753110 | 2.19E-03 | 3.53E-04 | 1.54E-04 |
| 232 | 478622.5 | 3753235 | 1.35E-03 | 2.18E-04 | 9.54E-05 |
| 233 | 478618.1 | 3753252 | 1.38E-03 | 2.22E-04 | 9.72E-05 |
| 234 | 478613.8 | 3753269 | 1.41E-03 | 2.28E-04 | 9.97E-05 |
| 235 | 478609.4 | 3753286 | 1.45E-03 | 2.35E-04 | 1.03E-04 |
| 236 | 478605 | 3753302 | 1.50E-03 | 2.42E-04 | 1.06E-04 |
| 237 | 478596.8 | 3753317 | 1.59E-03 | 2.57E-04 | 1.12E-04 |
| 238 | 478572.7 | 3753342 | 1.93E-03 | 3.12E-04 | 1.36E-04 |
| 239 | 478560.7 | 3753355 | 2.12E-03 | 3.41E-04 | 1.49E-04 |
| 240 | 478548.6 | 3753367 | 2.30E-03 | 3.71E-04 | 1.63E-04 |
| 241 | 478536.6 | 3753380 | 2.48E-03 | 4.00E-04 | 1.75E-04 |
| 242 | 478524.5 | 3753392 | 2.64E-03 | 4.26E-04 | 1.86E-04 |
| 243 | 478651.2 | 3753202 | 1.16E-03 | 1.87E-04 | 8.17E-05 |
| 244 | 478646.8 | 3753219 | 1.16E-03 | 1.87E-04 | 8.17E-05 |
| 245 | 478642.4 | 3753236 | 1.17E-03 | 1.88E-04 | 8.24E-05 |
| 246 | 478602 | 3753340 | 1.52E-03 | 2.45E-04 | 1.07E-04 |
| 247 | 478589.9 | 3753352 | 1.66E-03 | 2.69E-04 | 1.18E-04 |
| 248 | 478577.7 | 3753365 | 1.82E-03 | 2.93E-04 | 1.28E-04 |
| 249 | 478565.5 | 3753378 | 1.97E-03 | 3.18E-04 | 1.39E-04 |
| 250 | 478553.3 | 3753390 | 2.12E-03 | 3.43E-04 | 1.50E-04 |
| 251 | 478541.1 | 3753403 | 2.26E-03 | 3.65E-04 | 1.60E-04 |
| 252 | 478653.4 | 3753184 | 1.19E-03 | 1.91E-04 | 8.38E-05 |
| 253 | 478653.4 | 3753166 | 1.25E-03 | 2.02E-04 | 8.83E-05 |
| 254 | 478653.4 | 3753156 | 1.29E-03 | 2.08E-04 | 9.10E-05 |
| 255 | 478653.3 | 3753147 | 1.33E-03 | 2.15E-04 | 9.41E-05 |

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| 256 | 478653.3 | 3753138 | 1.38E-03 | 2.23E-04 | 9.75E-05 |
| 257 | 478653.3 | 3753129 | 1.43E-03 | 2.31E-04 | 1.01E-04 |
| 258 | 478653.3 | 3753120 | 1.49E-03 | 2.41E-04 | 1.05E-04 |
| 259 | 478653.3 | 3753110 | 1.56E-03 | 2.51E-04 | 1.10E-04 |
| 260 | 478653.2 | 3753092 | 1.70E-03 | 2.74E-04 | 1.20E-04 |
| 261 | 478671.2 | 3753202 | 1.01E-03 | 1.63E-04 | 7.15E-05 |
| 262 | 478666.7 | 3753219 | 1.01E-03 | 1.63E-04 | 7.14E-05 |
| 263 | 478664.5 | 3753227 | 1.01E-03 | 1.64E-04 | 7.16E-05 |
| 264 | 478660.1 | 3753245 | 1.02E-03 | 1.65E-04 | 7.23E-05 |
| 265 | 478657.8 | 3753253 | 1.03E-03 | 1.66E-04 | 7.29E-05 |
| 266 | 478653.4 | 3753270 | 1.05E-03 | 1.70E-04 | 7.43E-05 |
| 267 | 478651.1 | 3753279 | 1.06E-03 | 1.72E-04 | 7.52E-05 |
| 268 | 478646.7 | 3753296 | 1.09E-03 | 1.77E-04 | 7.73E-05 |
| 269 | 478644.4 | 3753305 | 1.11E-03 | 1.79E-04 | 7.83E-05 |
| 270 | 478619.3 | 3753350 | 1.32E-03 | 2.14E-04 | 9.35E-05 |
| 271 | 478607 | 3753362 | 1.45E-03 | 2.34E-04 | 1.02E-04 |
| 272 | 478594.7 | 3753375 | 1.58E-03 | 2.55E-04 | 1.11E-04 |
| 273 | 478582.4 | 3753388 | 1.71E-03 | 2.76E-04 | 1.21E-04 |
| 274 | 478570.1 | 3753401 | 1.84E-03 | 2.97E-04 | 1.30E-04 |
| 275 | 478545.5 | 3753426 | 2.06E-03 | 3.32E-04 | 1.45E-04 |
| 276 | 478673.4 | 3753193 | 1.02E-03 | 1.64E-04 | 7.18E-05 |
| 277 | 478673.4 | 3753184 | 1.04E-03 | 1.67E-04 | 7.33E-05 |
| 278 | 478673.4 | 3753166 | 1.09E-03 | 1.76E-04 | 7.70E-05 |
| 279 | 478673.4 | 3753156 | 1.12E-03 | 1.81E-04 | 7.93E-05 |
| 280 | 478673.3 | 3753147 | 1.16E-03 | 1.87E-04 | 8.18E-05 |
| 281 | 478673.3 | 3753138 | 1.20E-03 | 1.93E-04 | 8.45E-05 |
| 282 | 478673.3 | 3753129 | 1.24E-03 | 2.00E-04 | 8.75E-05 |
| 283 | 478673.3 | 3753120 | 1.29E-03 | 2.08E-04 | 9.09E-05 |
| 284 | 478673.3 | 3753110 | 1.34E-03 | 2.16E-04 | 9.45E-05 |
| 285 | 478673.2 | 3753092 | 1.45E-03 | 2.34E-04 | 1.03E-04 |
| 286 | 478691.2 | 3753202 | 8.94E-04 | 1.44E-04 | 6.31E-05 |
| 287 | 478686.7 | 3753219 | 8.92E-04 | 1.44E-04 | 6.30E-05 |
| 288 | 478684.4 | 3753228 | 8.93E-04 | 1.44E-04 | 6.31E-05 |
| 289 | 478679.9 | 3753245 | 9.00E-04 | 1.45E-04 | 6.36E-05 |
| 290 | 478675.4 | 3753262 | 9.13E-04 | 1.47E-04 | 6.45E-05 |
| 291 | 478673.2 | 3753271 | 9.22E-04 | 1.49E-04 | 6.51E-05 |
| 292 | 478668.7 | 3753288 | 9.43E-04 | 1.52E-04 | 6.66E-05 |
| 293 | 478664.2 | 3753306 | 9.68E-04 | 1.56E-04 | 6.83E-05 |
| 294 | 478662 | 3753314 | 9.77E-04 | 1.58E-04 | 6.90E-05 |
| 295 | 478657.5 | 3753331 | 1.01E-03 | 1.62E-04 | 7.10E-05 |
| 296 | 478649 | 3753347 | 1.07E-03 | 1.72E-04 | 7.54E-05 |
| 297 | 478636.6 | 3753359 | 1.16E-03 | 1.88E-04 | 8.22E-05 |
| 298 | 478624.2 | 3753372 | 1.27E-03 | 2.05E-04 | 8.97E-05 |
| 299 | 478611.8 | 3753385 | 1.38E-03 | 2.23E-04 | 9.75E-05 |
| 300 | 478599.4 | 3753398 | 1.49E-03 | 2.41E-04 | 1.05E-04 |
| 301 | 478574.6 | 3753424 | 1.70E-03 | 2.74E-04 | 1.20E-04 |
| 302 | 478562.2 | 3753437 | 1.79E-03 | 2.89E-04 | 1.26E-04 |
| 303 | 478693.4 | 3753193 | 8.97E-04 | 1.45E-04 | 6.33E-05 |
| 304 | 478693.4 | 3753184 | 9.15E-04 | 1.48E-04 | 6.46E-05 |
| 305 | 478693.4 | 3753165 | 9.59E-04 | 1.55E-04 | 6.78E-05 |
| 306 | 478693.4 | 3753156 | 9.86E-04 | 1.59E-04 | 6.96E-05 |
| 307 | 478693.3 | 3753147 | 1.01E-03 | 1.64E-04 | 7.17E-05 |

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| 308 | 478693.3 | 3753138 | 1.05E-03 | 1.69E-04 | 7.39E-05 |
| 309 | 478693.3 | 3753129 | 1.08E-03 | 1.74E-04 | 7.64E-05 |
| 310 | 478693.3 | 3753120 | 1.12E-03 | 1.81E-04 | 7.91E-05 |
| 311 | 478693.3 | 3753110 | 1.16E-03 | 1.87E-04 | 8.20E-05 |
| 312 | 478693.2 | 3753092 | 1.25E-03 | 2.02E-04 | 8.86E-05 |
| 313 | 478729.6 | 3753202 | 7.17E-04 | 1.16E-04 | 5.06E-05 |
| 314 | 478727.4 | 3753210 | 7.15E-04 | 1.15E-04 | 5.05E-05 |
| 315 | 478725.1 | 3753219 | 7.14E-04 | 1.15E-04 | 5.04E-05 |
| 316 | 478722.8 | 3753228 | 7.14E-04 | 1.15E-04 | 5.04E-05 |
| 317 | 478720.5 | 3753237 | 7.15E-04 | 1.15E-04 | 5.05E-05 |
| 318 | 478716 | 3753254 | 7.21E-04 | 1.16E-04 | 5.09E-05 |
| 319 | 478713.7 | 3753263 | 7.25E-04 | 1.17E-04 | 5.12E-05 |
| 320 | 478711.5 | 3753272 | 7.30E-04 | 1.18E-04 | 5.16E-05 |
| 321 | 478709.2 | 3753280 | 7.36E-04 | 1.19E-04 | 5.20E-05 |
| 322 | 478706.9 | 3753289 | 7.43E-04 | 1.20E-04 | 5.25E-05 |
| 323 | 478704.7 | 3753298 | 7.51E-04 | 1.21E-04 | 5.30E-05 |
| 324 | 478702.4 | 3753307 | 7.60E-04 | 1.23E-04 | 5.37E-05 |
| 325 | 478700.1 | 3753315 | 7.70E-04 | 1.24E-04 | 5.44E-05 |
| 326 | 478697.8 | 3753324 | 7.80E-04 | 1.26E-04 | 5.51E-05 |
| 327 | 478695.6 | 3753333 | 7.90E-04 | 1.28E-04 | 5.58E-05 |
| 328 | 478693.3 | 3753341 | 7.99E-04 | 1.29E-04 | 5.64E-05 |
| 329 | 478691 | 3753350 | 8.09E-04 | 1.31E-04 | 5.71E-05 |
| 330 | 478682.5 | 3753365 | 8.55E-04 | 1.38E-04 | 6.04E-05 |
| 331 | 478676.3 | 3753372 | 8.90E-04 | 1.44E-04 | 6.29E-05 |
| 332 | 478670 | 3753378 | 9.27E-04 | 1.50E-04 | 6.55E-05 |
| 333 | 478663.7 | 3753385 | 9.66E-04 | 1.56E-04 | 6.82E-05 |
| 334 | 478657.5 | 3753391 | 1.01E-03 | 1.62E-04 | 7.10E-05 |
| 335 | 478651.2 | 3753398 | 1.05E-03 | 1.69E-04 | 7.39E-05 |
| 336 | 478619.9 | 3753430 | 1.25E-03 | 2.02E-04 | 8.85E-05 |
| 337 | 478613.7 | 3753437 | 1.29E-03 | 2.08E-04 | 9.12E-05 |
| 338 | 478607.4 | 3753443 | 1.33E-03 | 2.14E-04 | 9.39E-05 |
| 339 | 478601.1 | 3753450 | 1.37E-03 | 2.20E-04 | 9.65E-05 |
| 340 | 478594.9 | 3753456 | 1.40E-03 | 2.26E-04 | 9.92E-05 |
| 341 | 478588.6 | 3753463 | 1.44E-03 | 2.32E-04 | 1.02E-04 |
| 342 | 478582.4 | 3753469 | 1.47E-03 | 2.38E-04 | 1.04E-04 |
| 343 | 478576.1 | 3753476 | 1.51E-03 | 2.43E-04 | 1.06E-04 |
| 344 | 478731.9 | 3753193 | 7.20E-04 | 1.16E-04 | 5.09E-05 |
| 345 | 478731.9 | 3753184 | 7.34E-04 | 1.18E-04 | 5.18E-05 |
| 346 | 478731.8 | 3753165 | 7.66E-04 | 1.24E-04 | 5.41E-05 |
| 347 | 478731.8 | 3753156 | 7.85E-04 | 1.27E-04 | 5.54E-05 |
| 348 | 478731.8 | 3753147 | 8.05E-04 | 1.30E-04 | 5.69E-05 |
| 349 | 478731.8 | 3753138 | 8.27E-04 | 1.33E-04 | 5.84E-05 |
| 350 | 478731.8 | 3753129 | 8.52E-04 | 1.37E-04 | 6.02E-05 |
| 351 | 478731.8 | 3753119 | 8.78E-04 | 1.42E-04 | 6.20E-05 |
| 352 | 478731.7 | 3753110 | 9.07E-04 | 1.46E-04 | 6.40E-05 |
| 353 | 478731.7 | 3753092 | 9.71E-04 | 1.57E-04 | 6.86E-05 |
| 354 | 478768.1 | 3753202 | 5.88E-04 | 9.49E-05 | 4.16E-05 |
| 355 | 478765.8 | 3753210 | 5.86E-04 | 9.46E-05 | 4.14E-05 |
| 356 | 478763.5 | 3753219 | 5.85E-04 | 9.44E-05 | 4.13E-05 |
| 357 | 478761.2 | 3753228 | 5.85E-04 | 9.43E-05 | 4.13E-05 |
| 358 | 478758.9 | 3753237 | 5.85E-04 | 9.43E-05 | 4.13E-05 |
| 359 | 478756.6 | 3753246 | 5.86E-04 | 9.45E-05 | 4.14E-05 |

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| 360 | 478754.3 | 3753255 | 5.88E-04 | 9.48E-05 | 4.15E-05 |
| 361 | 478752.1 | 3753263 | 5.90E-04 | 9.51E-05 | 4.17E-05 |
| 362 | 478749.8 | 3753272 | 5.93E-04 | 9.56E-05 | 4.19E-05 |
| 363 | 478747.5 | 3753281 | 5.97E-04 | 9.63E-05 | 4.21E-05 |
| 364 | 478745.2 | 3753290 | 6.01E-04 | 9.70E-05 | 4.25E-05 |
| 365 | 478742.9 | 3753299 | 6.06E-04 | 9.78E-05 | 4.28E-05 |
| 366 | 478740.6 | 3753307 | 6.12E-04 | 9.87E-05 | 4.32E-05 |
| 367 | 478738.3 | 3753316 | 6.19E-04 | 9.98E-05 | 4.37E-05 |
| 368 | 478736.1 | 3753325 | 6.26E-04 | 1.01E-04 | 4.42E-05 |
| 369 | 478733.8 | 3753334 | 6.33E-04 | 1.02E-04 | 4.47E-05 |
| 370 | 478731.5 | 3753343 | 6.42E-04 | 1.03E-04 | 4.53E-05 |
| 371 | 478729.2 | 3753351 | 6.48E-04 | 1.05E-04 | 4.58E-05 |
| 372 | 478726.9 | 3753360 | 6.57E-04 | 1.06E-04 | 4.64E-05 |
| 373 | 478724.6 | 3753369 | 6.65E-04 | 1.07E-04 | 4.70E-05 |
| 374 | 478716 | 3753384 | 7.00E-04 | 1.13E-04 | 4.95E-05 |
| 375 | 478709.7 | 3753391 | 7.27E-04 | 1.17E-04 | 5.14E-05 |
| 376 | 478703.4 | 3753397 | 7.55E-04 | 1.22E-04 | 5.33E-05 |
| 377 | 478678.2 | 3753424 | 8.77E-04 | 1.42E-04 | 6.20E-05 |
| 378 | 478671.9 | 3753430 | 9.10E-04 | 1.47E-04 | 6.42E-05 |
| 379 | 478665.6 | 3753437 | 9.42E-04 | 1.52E-04 | 6.65E-05 |
| 380 | 478659.3 | 3753443 | 9.75E-04 | 1.57E-04 | 6.89E-05 |
| 381 | 478653 | 3753450 | 1.01E-03 | 1.62E-04 | 7.11E-05 |
| 382 | 478646.6 | 3753456 | 1.04E-03 | 1.67E-04 | 7.33E-05 |
| 383 | 478621.4 | 3753483 | 1.15E-03 | 1.86E-04 | 8.16E-05 |
| 384 | 478615.1 | 3753489 | 1.18E-03 | 1.91E-04 | 8.36E-05 |
| 385 | 478596.2 | 3753509 | 1.26E-03 | 2.03E-04 | 8.89E-05 |
| 386 | 478770.4 | 3753193 | 5.91E-04 | 9.53E-05 | 4.17E-05 |
| 387 | 478770.3 | 3753184 | 6.01E-04 | 9.70E-05 | 4.25E-05 |
| 388 | 478770.3 | 3753165 | 6.26E-04 | 1.01E-04 | 4.42E-05 |
| 389 | 478770.3 | 3753156 | 6.39E-04 | 1.03E-04 | 4.51E-05 |
| 390 | 478770.3 | 3753147 | 6.54E-04 | 1.06E-04 | 4.62E-05 |
| 391 | 478770.3 | 3753138 | 6.70E-04 | 1.08E-04 | 4.73E-05 |
| 392 | 478770.2 | 3753129 | 6.88E-04 | 1.11E-04 | 4.86E-05 |
| 393 | 478770.2 | 3753119 | 7.07E-04 | 1.14E-04 | 4.99E-05 |
| 394 | 478770.2 | 3753110 | 7.27E-04 | 1.17E-04 | 5.14E-05 |
| 395 | 478770.2 | 3753092 | 7.73E-04 | 1.25E-04 | 5.46E-05 |
| 396 | 478806.5 | 3753202 | 4.92E-04 | 7.93E-05 | 3.47E-05 |
| 397 | 478804.2 | 3753211 | 4.90E-04 | 7.90E-05 | 3.46E-05 |
| 398 | 478801.9 | 3753219 | 4.89E-04 | 7.88E-05 | 3.45E-05 |
| 399 | 478799.6 | 3753228 | 4.88E-04 | 7.87E-05 | 3.45E-05 |
| 400 | 478797.3 | 3753237 | 4.88E-04 | 7.87E-05 | 3.44E-05 |
| 401 | 478795 | 3753246 | 4.88E-04 | 7.87E-05 | 3.45E-05 |
| 402 | 478792.7 | 3753255 | 4.89E-04 | 7.88E-05 | 3.45E-05 |
| 403 | 478790.4 | 3753264 | 4.90E-04 | 7.90E-05 | 3.46E-05 |
| 404 | 478788.1 | 3753273 | 4.92E-04 | 7.93E-05 | 3.47E-05 |
| 405 | 478785.8 | 3753281 | 4.94E-04 | 7.97E-05 | 3.49E-05 |
| 406 | 478783.5 | 3753290 | 4.97E-04 | 8.02E-05 | 3.51E-05 |
| 407 | 478781.2 | 3753299 | 5.00E-04 | 8.07E-05 | 3.53E-05 |
| 408 | 478778.9 | 3753308 | 5.04E-04 | 8.13E-05 | 3.56E-05 |
| 409 | 478776.6 | 3753317 | 5.09E-04 | 8.20E-05 | 3.59E-05 |
| 410 | 478774.3 | 3753326 | 5.13E-04 | 8.28E-05 | 3.63E-05 |
| 411 | 478772 | 3753335 | 5.19E-04 | 8.37E-05 | 3.66E-05 |

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| 412 | 478769.7 | 3753343 | 5.25E-04 | 8.46E-05 | 3.70E-05 |
| 413 | 478767.4 | 3753352 | 5.31E-04 | 8.56E-05 | 3.75E-05 |
| 414 | 478765.1 | 3753361 | 5.38E-04 | 8.67E-05 | 3.80E-05 |
| 415 | 478762.8 | 3753370 | 5.44E-04 | 8.78E-05 | 3.85E-05 |
| 416 | 478760.5 | 3753379 | 5.51E-04 | 8.88E-05 | 3.89E-05 |
| 417 | 478758.2 | 3753388 | 5.57E-04 | 8.99E-05 | 3.94E-05 |
| 418 | 478749.5 | 3753403 | 5.84E-04 | 9.42E-05 | 4.13E-05 |
| 419 | 478730.5 | 3753423 | 6.50E-04 | 1.05E-04 | 4.59E-05 |
| 420 | 478711.5 | 3753443 | 7.22E-04 | 1.16E-04 | 5.10E-05 |
| 421 | 478705.1 | 3753449 | 7.47E-04 | 1.21E-04 | 5.28E-05 |
| 422 | 478698.8 | 3753456 | 7.73E-04 | 1.25E-04 | 5.46E-05 |
| 423 | 478692.4 | 3753462 | 7.99E-04 | 1.29E-04 | 5.64E-05 |
| 424 | 478686.1 | 3753469 | 8.24E-04 | 1.33E-04 | 5.82E-05 |
| 425 | 478679.7 | 3753476 | 8.48E-04 | 1.37E-04 | 5.99E-05 |
| 426 | 478673.4 | 3753482 | 8.73E-04 | 1.41E-04 | 6.16E-05 |
| 427 | 478667 | 3753489 | 8.96E-04 | 1.45E-04 | 6.33E-05 |
| 428 | 478660.7 | 3753495 | 9.20E-04 | 1.48E-04 | 6.50E-05 |
| 429 | 478654.4 | 3753502 | 9.44E-04 | 1.52E-04 | 6.66E-05 |
| 430 | 478648 | 3753509 | 9.67E-04 | 1.56E-04 | 6.83E-05 |
| 431 | 478616.3 | 3753542 | 1.07E-03 | 1.72E-04 | 7.55E-05 |
| 432 | 478808.8 | 3753193 | 4.94E-04 | 7.97E-05 | 3.49E-05 |
| 433 | 478808.8 | 3753184 | 5.02E-04 | 8.10E-05 | 3.55E-05 |
| 434 | 478808.8 | 3753165 | 5.20E-04 | 8.40E-05 | 3.68E-05 |
| 435 | 478808.7 | 3753156 | 5.31E-04 | 8.56E-05 | 3.75E-05 |
| 436 | 478808.7 | 3753147 | 5.42E-04 | 8.74E-05 | 3.83E-05 |
| 437 | 478808.7 | 3753138 | 5.54E-04 | 8.94E-05 | 3.91E-05 |
| 438 | 478808.7 | 3753129 | 5.67E-04 | 9.15E-05 | 4.01E-05 |
| 439 | 478808.7 | 3753119 | 5.81E-04 | 9.38E-05 | 4.10E-05 |
| 440 | 478808.7 | 3753110 | 5.96E-04 | 9.62E-05 | 4.21E-05 |
| 441 | 478808.6 | 3753092 | 6.30E-04 | 1.02E-04 | 4.45E-05 |
| 442 | 478845.1 | 3753201 | 4.17E-04 | 6.73E-05 | 2.95E-05 |
| 443 | 478840.6 | 3753218 | 4.15E-04 | 6.69E-05 | 2.93E-05 |
| 444 | 478836.2 | 3753236 | 4.14E-04 | 6.67E-05 | 2.92E-05 |
| 445 | 478831.7 | 3753253 | 4.14E-04 | 6.67E-05 | 2.92E-05 |
| 446 | 478827.3 | 3753270 | 4.15E-04 | 6.69E-05 | 2.93E-05 |
| 447 | 478822.8 | 3753287 | 4.17E-04 | 6.73E-05 | 2.95E-05 |
| 448 | 478818.4 | 3753304 | 4.22E-04 | 6.80E-05 | 2.98E-05 |
| 449 | 478813.9 | 3753321 | 4.27E-04 | 6.89E-05 | 3.02E-05 |
| 450 | 478809.5 | 3753338 | 4.34E-04 | 7.01E-05 | 3.07E-05 |
| 451 | 478805 | 3753355 | 4.43E-04 | 7.14E-05 | 3.13E-05 |
| 452 | 478802.8 | 3753364 | 4.48E-04 | 7.22E-05 | 3.16E-05 |
| 453 | 478798.4 | 3753381 | 4.58E-04 | 7.39E-05 | 3.23E-05 |
| 454 | 478793.9 | 3753398 | 4.69E-04 | 7.57E-05 | 3.31E-05 |
| 455 | 478783.3 | 3753422 | 4.95E-04 | 7.98E-05 | 3.50E-05 |
| 456 | 478771.1 | 3753434 | 5.27E-04 | 8.50E-05 | 3.72E-05 |
| 457 | 478758.8 | 3753447 | 5.62E-04 | 9.06E-05 | 3.97E-05 |
| 458 | 478746.5 | 3753460 | 5.99E-04 | 9.66E-05 | 4.23E-05 |
| 459 | 478734.3 | 3753473 | 6.38E-04 | 1.03E-04 | 4.50E-05 |
| 460 | 478709.7 | 3753498 | 7.15E-04 | 1.15E-04 | 5.05E-05 |
| 461 | 478697.4 | 3753511 | 7.53E-04 | 1.21E-04 | 5.31E-05 |
| 462 | 478685.2 | 3753524 | 7.90E-04 | 1.27E-04 | 5.58E-05 |
| 463 | 478672.9 | 3753536 | 8.27E-04 | 1.33E-04 | 5.84E-05 |

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| 464 | 478660.6 | 3753549 | 8.61E-04 | 1.39E-04 | 6.08E-05 |
| 465 | 478648.4 | 3753562 | 8.92E-04 | 1.44E-04 | 6.30E-05 |
| 466 | 478847.3 | 3753184 | 4.26E-04 | 6.87E-05 | 3.01E-05 |
| 467 | 478847.2 | 3753165 | 4.40E-04 | 7.10E-05 | 3.11E-05 |
| 468 | 478847.2 | 3753156 | 4.48E-04 | 7.23E-05 | 3.17E-05 |
| 469 | 478847.2 | 3753147 | 4.57E-04 | 7.37E-05 | 3.23E-05 |
| 470 | 478847.2 | 3753138 | 4.66E-04 | 7.52E-05 | 3.29E-05 |
| 471 | 478847.2 | 3753128 | 4.76E-04 | 7.68E-05 | 3.36E-05 |
| 472 | 478847.1 | 3753119 | 4.87E-04 | 7.85E-05 | 3.44E-05 |
| 473 | 478847.1 | 3753110 | 4.98E-04 | 8.03E-05 | 3.52E-05 |
| 474 | 478847.1 | 3753092 | 5.23E-04 | 8.44E-05 | 3.70E-05 |
| 475 | 478883.5 | 3753201 | 3.59E-04 | 5.79E-05 | 2.54E-05 |
| 476 | 478881.3 | 3753210 | 3.58E-04 | 5.77E-05 | 2.53E-05 |
| 477 | 478876.8 | 3753227 | 3.56E-04 | 5.74E-05 | 2.51E-05 |
| 478 | 478872.3 | 3753244 | 3.55E-04 | 5.73E-05 | 2.51E-05 |
| 479 | 478867.8 | 3753262 | 3.55E-04 | 5.73E-05 | 2.51E-05 |
| 480 | 478863.3 | 3753279 | 3.56E-04 | 5.75E-05 | 2.52E-05 |
| 481 | 478858.9 | 3753296 | 3.58E-04 | 5.78E-05 | 2.53E-05 |
| 482 | 478854.4 | 3753313 | 3.62E-04 | 5.83E-05 | 2.55E-05 |
| 483 | 478852.1 | 3753322 | 3.64E-04 | 5.86E-05 | 2.57E-05 |
| 484 | 478847.7 | 3753339 | 3.69E-04 | 5.94E-05 | 2.60E-05 |
| 485 | 478825.3 | 3753425 | 4.09E-04 | 6.60E-05 | 2.89E-05 |
| 486 | 478804.5 | 3753453 | 4.52E-04 | 7.30E-05 | 3.20E-05 |
| 487 | 478792.1 | 3753466 | 4.79E-04 | 7.73E-05 | 3.38E-05 |
| 488 | 478779.8 | 3753479 | 5.09E-04 | 8.21E-05 | 3.60E-05 |
| 489 | 478767.4 | 3753492 | 5.41E-04 | 8.72E-05 | 3.82E-05 |
| 490 | 478755.1 | 3753505 | 5.73E-04 | 9.24E-05 | 4.05E-05 |
| 491 | 478742.7 | 3753518 | 6.05E-04 | 9.76E-05 | 4.27E-05 |
| 492 | 478705.6 | 3753556 | 6.97E-04 | 1.12E-04 | 4.93E-05 |
| 493 | 478693.3 | 3753569 | 7.27E-04 | 1.17E-04 | 5.13E-05 |
| 494 | 478680.9 | 3753582 | 7.54E-04 | 1.22E-04 | 5.32E-05 |
| 495 | 478668.6 | 3753595 | 7.78E-04 | 1.25E-04 | 5.49E-05 |
| 496 | 478656.2 | 3753607 | 7.98E-04 | 1.29E-04 | 5.63E-05 |
| 497 | 478885.7 | 3753183 | 3.66E-04 | 5.90E-05 | 2.58E-05 |
| 498 | 478885.7 | 3753165 | 3.77E-04 | 6.09E-05 | 2.66E-05 |
| 499 | 478885.7 | 3753156 | 3.84E-04 | 6.19E-05 | 2.71E-05 |
| 500 | 478885.7 | 3753147 | 3.91E-04 | 6.30E-05 | 2.76E-05 |
| 501 | 478885.6 | 3753138 | 3.98E-04 | 6.42E-05 | 2.81E-05 |
| 502 | 478885.6 | 3753128 | 4.06E-04 | 6.54E-05 | 2.86E-05 |
| 503 | 478885.6 | 3753119 | 4.14E-04 | 6.68E-05 | 2.92E-05 |
| 504 | 478885.6 | 3753110 | 4.23E-04 | 6.82E-05 | 2.98E-05 |
| 505 | 478885.6 | 3753092 | 4.42E-04 | 7.13E-05 | 3.12E-05 |
| 506 | 478921.9 | 3753201 | 3.12E-04 | 5.04E-05 | 2.21E-05 |
| 507 | 478919.7 | 3753210 | 3.11E-04 | 5.02E-05 | 2.20E-05 |
| 508 | 478917.4 | 3753219 | 3.10E-04 | 5.00E-05 | 2.19E-05 |
| 509 | 478912.9 | 3753236 | 3.09E-04 | 4.98E-05 | 2.18E-05 |
| 510 | 478910.7 | 3753245 | 3.09E-04 | 4.98E-05 | 2.18E-05 |
| 511 | 478861.1 | 3753436 | 3.52E-04 | 5.67E-05 | 2.48E-05 |
| 512 | 478858.8 | 3753444 | 3.56E-04 | 5.74E-05 | 2.51E-05 |
| 513 | 478850.4 | 3753459 | 3.71E-04 | 5.98E-05 | 2.62E-05 |
| 514 | 478837.9 | 3753472 | 3.91E-04 | 6.30E-05 | 2.76E-05 |
| 515 | 478825.5 | 3753485 | 4.14E-04 | 6.68E-05 | 2.92E-05 |

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| 516 | 478800.6 | 3753511 | 4.64E-04 | 7.49E-05 | 3.28E-05 |
| 517 | 478788.2 | 3753524 | 4.91E-04 | 7.92E-05 | 3.47E-05 |
| 518 | 478775.8 | 3753537 | 5.18E-04 | 8.35E-05 | 3.66E-05 |
| 519 | 478763.3 | 3753550 | 5.44E-04 | 8.77E-05 | 3.84E-05 |
| 520 | 478750.9 | 3753563 | 5.69E-04 | 9.18E-05 | 4.02E-05 |
| 521 | 478738.5 | 3753576 | 5.95E-04 | 9.60E-05 | 4.20E-05 |
| 522 | 478701.2 | 3753614 | 6.66E-04 | 1.07E-04 | 4.71E-05 |
| 523 | 478688.7 | 3753627 | 6.85E-04 | 1.11E-04 | 4.84E-05 |
| 524 | 478676.3 | 3753640 | 7.01E-04 | 1.13E-04 | 4.95E-05 |
| 525 | 478924.2 | 3753193 | 3.14E-04 | 5.06E-05 | 2.22E-05 |
| 526 | 478924.2 | 3753183 | 3.18E-04 | 5.13E-05 | 2.25E-05 |
| 527 | 478924.2 | 3753174 | 3.23E-04 | 5.20E-05 | 2.28E-05 |
| 528 | 478924.2 | 3753165 | 3.27E-04 | 5.28E-05 | 2.31E-05 |
| 529 | 478924.1 | 3753156 | 3.33E-04 | 5.36E-05 | 2.35E-05 |
| 530 | 478924.1 | 3753147 | 3.38E-04 | 5.45E-05 | 2.39E-05 |
| 531 | 478924.1 | 3753137 | 3.44E-04 | 5.55E-05 | 2.43E-05 |
| 532 | 478924.1 | 3753128 | 3.50E-04 | 5.65E-05 | 2.47E-05 |
| 533 | 478924.1 | 3753119 | 3.57E-04 | 5.75E-05 | 2.52E-05 |
| 534 | 478924 | 3753110 | 3.63E-04 | 5.86E-05 | 2.57E-05 |
| 535 | 478924 | 3753101 | 3.71E-04 | 5.98E-05 | 2.62E-05 |
| 536 | 478924 | 3753092 | 3.78E-04 | 6.10E-05 | 2.67E-05 |
| 537 | 478960.4 | 3753201 | 2.75E-04 | 4.43E-05 | 1.94E-05 |
| 538 | 478958.1 | 3753210 | 2.74E-04 | 4.41E-05 | 1.93E-05 |
| 539 | 478955.9 | 3753219 | 2.73E-04 | 4.40E-05 | 1.93E-05 |
| 540 | 478953.6 | 3753227 | 2.72E-04 | 4.39E-05 | 1.92E-05 |
| 541 | 478951.3 | 3753236 | 2.71E-04 | 4.38E-05 | 1.92E-05 |
| 542 | 478901.5 | 3753428 | 2.99E-04 | 4.83E-05 | 2.11E-05 |
| 543 | 478899.2 | 3753437 | 3.03E-04 | 4.88E-05 | 2.14E-05 |
| 544 | 478896.9 | 3753445 | 3.06E-04 | 4.93E-05 | 2.16E-05 |
| 545 | 478894.7 | 3753454 | 3.09E-04 | 4.99E-05 | 2.19E-05 |
| 546 | 478892.4 | 3753463 | 3.13E-04 | 5.05E-05 | 2.21E-05 |
| 547 | 478883.9 | 3753478 | 3.25E-04 | 5.25E-05 | 2.30E-05 |
| 548 | 478877.6 | 3753485 | 3.34E-04 | 5.39E-05 | 2.36E-05 |
| 549 | 478871.4 | 3753491 | 3.43E-04 | 5.53E-05 | 2.42E-05 |
| 550 | 478846.4 | 3753517 | 3.82E-04 | 6.16E-05 | 2.70E-05 |
| 551 | 478840.1 | 3753524 | 3.93E-04 | 6.33E-05 | 2.77E-05 |
| 552 | 478833.9 | 3753530 | 4.03E-04 | 6.51E-05 | 2.85E-05 |
| 553 | 478827.6 | 3753537 | 4.14E-04 | 6.68E-05 | 2.93E-05 |
| 554 | 478821.4 | 3753543 | 4.26E-04 | 6.86E-05 | 3.01E-05 |
| 555 | 478802.6 | 3753563 | 4.59E-04 | 7.41E-05 | 3.24E-05 |
| 556 | 478796.4 | 3753569 | 4.70E-04 | 7.58E-05 | 3.32E-05 |
| 557 | 478790.1 | 3753576 | 4.81E-04 | 7.76E-05 | 3.40E-05 |
| 558 | 478783.9 | 3753582 | 4.92E-04 | 7.93E-05 | 3.47E-05 |
| 559 | 478777.6 | 3753589 | 5.03E-04 | 8.11E-05 | 3.55E-05 |
| 560 | 478771.4 | 3753595 | 5.14E-04 | 8.29E-05 | 3.63E-05 |
| 561 | 478765.1 | 3753601 | 5.25E-04 | 8.46E-05 | 3.71E-05 |
| 562 | 478758.9 | 3753608 | 5.36E-04 | 8.64E-05 | 3.78E-05 |
| 563 | 478752.6 | 3753614 | 5.46E-04 | 8.81E-05 | 3.86E-05 |
| 564 | 478746.4 | 3753621 | 5.56E-04 | 8.97E-05 | 3.93E-05 |
| 565 | 478740.1 | 3753627 | 5.66E-04 | 9.14E-05 | 4.00E-05 |
| 566 | 478733.9 | 3753634 | 5.76E-04 | 9.29E-05 | 4.07E-05 |
| 567 | 478708.9 | 3753660 | 6.09E-04 | 9.82E-05 | 4.30E-05 |

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| 568 | 478702.6 | 3753666 | 6.16E-04 | 9.93E-05 | 4.35E-05 |
| 569 | 478696.4 | 3753673 | 6.23E-04 | 1.00E-04 | 4.40E-05 |
| 570 | 478962.7 | 3753193 | 2.76E-04 | 4.45E-05 | 1.95E-05 |
| 571 | 478962.6 | 3753183 | 2.79E-04 | 4.51E-05 | 1.97E-05 |
| 572 | 478962.6 | 3753174 | 2.83E-04 | 4.57E-05 | 2.00E-05 |
| 573 | 478962.6 | 3753165 | 2.87E-04 | 4.63E-05 | 2.03E-05 |
| 574 | 478962.6 | 3753156 | 2.91E-04 | 4.70E-05 | 2.06E-05 |
| 575 | 478962.6 | 3753147 | 2.96E-04 | 4.77E-05 | 2.09E-05 |
| 576 | 478962.6 | 3753137 | 3.00E-04 | 4.84E-05 | 2.12E-05 |
| 577 | 478962.5 | 3753128 | 3.05E-04 | 4.92E-05 | 2.16E-05 |
| 578 | 478962.5 | 3753119 | 3.11E-04 | 5.01E-05 | 2.19E-05 |
| 579 | 478962.5 | 3753110 | 3.16E-04 | 5.10E-05 | 2.23E-05 |
| 580 | 478962.5 | 3753101 | 3.22E-04 | 5.19E-05 | 2.27E-05 |
| 581 | 478962.5 | 3753091 | 3.28E-04 | 5.29E-05 | 2.32E-05 |
| 582 | 478998.8 | 3753201 | 2.44E-04 | 3.93E-05 | 1.72E-05 |
| 583 | 478996.6 | 3753210 | 2.43E-04 | 3.92E-05 | 1.71E-05 |
| 584 | 478994.3 | 3753219 | 2.42E-04 | 3.90E-05 | 1.71E-05 |
| 585 | 478992 | 3753228 | 2.41E-04 | 3.89E-05 | 1.70E-05 |
| 586 | 478987.5 | 3753245 | 2.40E-04 | 3.88E-05 | 1.70E-05 |
| 587 | 478973.8 | 3753298 | 2.40E-04 | 3.87E-05 | 1.69E-05 |
| 588 | 478971.5 | 3753306 | 2.40E-04 | 3.88E-05 | 1.70E-05 |
| 589 | 478969.2 | 3753315 | 2.41E-04 | 3.89E-05 | 1.70E-05 |
| 590 | 478967 | 3753324 | 2.42E-04 | 3.90E-05 | 1.71E-05 |
| 591 | 478964.7 | 3753333 | 2.42E-04 | 3.91E-05 | 1.71E-05 |
| 592 | 478962.4 | 3753341 | 2.43E-04 | 3.93E-05 | 1.72E-05 |
| 593 | 478960.1 | 3753350 | 2.44E-04 | 3.94E-05 | 1.73E-05 |
| 594 | 478939.6 | 3753429 | 2.61E-04 | 4.21E-05 | 1.84E-05 |
| 595 | 478937.4 | 3753438 | 2.63E-04 | 4.25E-05 | 1.86E-05 |
| 596 | 478935.1 | 3753447 | 2.66E-04 | 4.29E-05 | 1.88E-05 |
| 597 | 478932.8 | 3753455 | 2.69E-04 | 4.34E-05 | 1.90E-05 |
| 598 | 478930.5 | 3753464 | 2.72E-04 | 4.38E-05 | 1.92E-05 |
| 599 | 478928.3 | 3753473 | 2.75E-04 | 4.43E-05 | 1.94E-05 |
| 600 | 478926 | 3753482 | 2.78E-04 | 4.48E-05 | 1.96E-05 |
| 601 | 478898.6 | 3753517 | 3.11E-04 | 5.02E-05 | 2.20E-05 |
| 602 | 478892.3 | 3753523 | 3.19E-04 | 5.14E-05 | 2.25E-05 |
| 603 | 478886 | 3753530 | 3.27E-04 | 5.28E-05 | 2.31E-05 |
| 604 | 478879.7 | 3753536 | 3.36E-04 | 5.42E-05 | 2.37E-05 |
| 605 | 478873.5 | 3753543 | 3.45E-04 | 5.56E-05 | 2.44E-05 |
| 606 | 478867.2 | 3753549 | 3.54E-04 | 5.71E-05 | 2.50E-05 |
| 607 | 478860.9 | 3753556 | 3.63E-04 | 5.86E-05 | 2.57E-05 |
| 608 | 478854.6 | 3753562 | 3.73E-04 | 6.01E-05 | 2.63E-05 |
| 609 | 478848.3 | 3753569 | 3.82E-04 | 6.17E-05 | 2.70E-05 |
| 610 | 478842.1 | 3753575 | 3.92E-04 | 6.32E-05 | 2.77E-05 |
| 611 | 478835.8 | 3753582 | 4.01E-04 | 6.47E-05 | 2.83E-05 |
| 612 | 478823.2 | 3753595 | 4.20E-04 | 6.77E-05 | 2.96E-05 |
| 613 | 478804.4 | 3753614 | 4.48E-04 | 7.22E-05 | 3.16E-05 |
| 614 | 478798.1 | 3753621 | 4.57E-04 | 7.38E-05 | 3.23E-05 |
| 615 | 478791.8 | 3753627 | 4.67E-04 | 7.53E-05 | 3.30E-05 |
| 616 | 478785.5 | 3753634 | 4.76E-04 | 7.68E-05 | 3.36E-05 |
| 617 | 478779.2 | 3753640 | 4.85E-04 | 7.82E-05 | 3.42E-05 |
| 618 | 478773 | 3753647 | 4.94E-04 | 7.96E-05 | 3.49E-05 |
| 619 | 478766.7 | 3753654 | 5.02E-04 | 8.10E-05 | 3.55E-05 |

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| 620 | 478760.4 | 3753660 | 5.10E-04 | 8.22E-05 | 3.60E-05 |
| 621 | 478754.1 | 3753667 | 5.17E-04 | 8.34E-05 | 3.65E-05 |
| 622 | 478747.8 | 3753673 | 5.24E-04 | 8.45E-05 | 3.70E-05 |
| 623 | 478741.6 | 3753680 | 5.31E-04 | 8.57E-05 | 3.75E-05 |
| 624 | 478735.3 | 3753686 | 5.38E-04 | 8.68E-05 | 3.80E-05 |
| 625 | 479001.1 | 3753192 | 2.45E-04 | 3.95E-05 | 1.73E-05 |
| 626 | 479001.1 | 3753183 | 2.48E-04 | 3.99E-05 | 1.75E-05 |
| 627 | 479001.1 | 3753174 | 2.51E-04 | 4.04E-05 | 1.77E-05 |
| 628 | 479001.1 | 3753165 | 2.54E-04 | 4.10E-05 | 1.79E-05 |
| 629 | 479001.1 | 3753156 | 2.57E-04 | 4.15E-05 | 1.82E-05 |
| 630 | 479001 | 3753147 | 2.61E-04 | 4.21E-05 | 1.84E-05 |
| 631 | 479001 | 3753137 | 2.65E-04 | 4.27E-05 | 1.87E-05 |
| 632 | 479001 | 3753128 | 2.69E-04 | 4.34E-05 | 1.90E-05 |
| 633 | 479001 | 3753119 | 2.73E-04 | 4.41E-05 | 1.93E-05 |
| 634 | 479001 | 3753110 | 2.78E-04 | 4.48E-05 | 1.96E-05 |
| 635 | 479001 | 3753101 | 2.82E-04 | 4.56E-05 | 1.99E-05 |
| 636 | 479000.9 | 3753091 | 2.87E-04 | 4.64E-05 | 2.03E-05 |
| 637 | 479037.3 | 3753201 | 2.18E-04 | 3.51E-05 | 1.54E-05 |
| 638 | 479035 | 3753210 | 2.17E-04 | 3.50E-05 | 1.53E-05 |
| 639 | 479032.7 | 3753219 | 2.16E-04 | 3.49E-05 | 1.53E-05 |
| 640 | 479030.4 | 3753228 | 2.16E-04 | 3.48E-05 | 1.52E-05 |
| 641 | 479012.1 | 3753298 | 2.14E-04 | 3.45E-05 | 1.51E-05 |
| 642 | 479009.9 | 3753307 | 2.14E-04 | 3.46E-05 | 1.51E-05 |
| 643 | 479007.6 | 3753316 | 2.15E-04 | 3.46E-05 | 1.52E-05 |
| 644 | 479005.3 | 3753324 | 2.15E-04 | 3.47E-05 | 1.52E-05 |
| 645 | 479003 | 3753333 | 2.16E-04 | 3.48E-05 | 1.52E-05 |
| 646 | 479000.7 | 3753342 | 2.16E-04 | 3.49E-05 | 1.53E-05 |
| 647 | 478977.8 | 3753430 | 2.30E-04 | 3.70E-05 | 1.62E-05 |
| 648 | 478975.6 | 3753439 | 2.32E-04 | 3.74E-05 | 1.64E-05 |
| 649 | 478973.3 | 3753448 | 2.34E-04 | 3.77E-05 | 1.65E-05 |
| 650 | 478971 | 3753456 | 2.36E-04 | 3.81E-05 | 1.67E-05 |
| 651 | 478968.7 | 3753465 | 2.38E-04 | 3.84E-05 | 1.68E-05 |
| 652 | 478966.4 | 3753474 | 2.41E-04 | 3.88E-05 | 1.70E-05 |
| 653 | 478964.1 | 3753483 | 2.43E-04 | 3.92E-05 | 1.72E-05 |
| 654 | 478961.8 | 3753492 | 2.46E-04 | 3.97E-05 | 1.74E-05 |
| 655 | 478951 | 3753516 | 2.57E-04 | 4.15E-05 | 1.82E-05 |
| 656 | 478944.6 | 3753522 | 2.63E-04 | 4.25E-05 | 1.86E-05 |
| 657 | 478938.3 | 3753529 | 2.70E-04 | 4.35E-05 | 1.90E-05 |
| 658 | 478932 | 3753535 | 2.76E-04 | 4.46E-05 | 1.95E-05 |
| 659 | 478925.7 | 3753542 | 2.83E-04 | 4.57E-05 | 2.00E-05 |
| 660 | 478919.4 | 3753549 | 2.91E-04 | 4.69E-05 | 2.05E-05 |
| 661 | 478913.1 | 3753555 | 2.98E-04 | 4.81E-05 | 2.11E-05 |
| 662 | 478906.8 | 3753562 | 3.06E-04 | 4.93E-05 | 2.16E-05 |
| 663 | 478900.5 | 3753568 | 3.13E-04 | 5.06E-05 | 2.21E-05 |
| 664 | 478894.2 | 3753575 | 3.21E-04 | 5.18E-05 | 2.27E-05 |
| 665 | 478887.9 | 3753581 | 3.29E-04 | 5.31E-05 | 2.33E-05 |
| 666 | 478875.3 | 3753594 | 3.45E-04 | 5.57E-05 | 2.44E-05 |
| 667 | 478869 | 3753601 | 3.53E-04 | 5.70E-05 | 2.49E-05 |
| 668 | 478862.7 | 3753607 | 3.61E-04 | 5.82E-05 | 2.55E-05 |
| 669 | 478856.3 | 3753614 | 3.69E-04 | 5.95E-05 | 2.61E-05 |
| 670 | 478850 | 3753621 | 3.77E-04 | 6.08E-05 | 2.66E-05 |
| 671 | 478843.7 | 3753627 | 3.86E-04 | 6.22E-05 | 2.72E-05 |

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| 672 | 478837.4 | 3753634 | 3.94E-04 | 6.35E-05 | 2.78E-05 |
| 673 | 478831.1 | 3753640 | 4.02E-04 | 6.49E-05 | 2.84E-05 |
| 674 | 478824.8 | 3753647 | 4.10E-04 | 6.62E-05 | 2.90E-05 |
| 675 | 478805.9 | 3753666 | 4.34E-04 | 7.00E-05 | 3.07E-05 |
| 676 | 478799.6 | 3753673 | 4.42E-04 | 7.12E-05 | 3.12E-05 |
| 677 | 478793.3 | 3753680 | 4.49E-04 | 7.24E-05 | 3.17E-05 |
| 678 | 478787 | 3753686 | 4.56E-04 | 7.35E-05 | 3.22E-05 |
| 679 | 478780.7 | 3753693 | 4.62E-04 | 7.45E-05 | 3.26E-05 |
| 680 | 478774.4 | 3753699 | 4.68E-04 | 7.55E-05 | 3.31E-05 |
| 681 | 478768.1 | 3753706 | 4.74E-04 | 7.65E-05 | 3.35E-05 |
| 682 | 478761.7 | 3753712 | 4.80E-04 | 7.75E-05 | 3.39E-05 |
| 683 | 478755.4 | 3753719 | 4.86E-04 | 7.85E-05 | 3.44E-05 |
| 684 | 478749.1 | 3753725 | 4.92E-04 | 7.94E-05 | 3.48E-05 |
| 685 | 478742.8 | 3753732 | 4.97E-04 | 8.02E-05 | 3.51E-05 |
| 686 | 478736.5 | 3753739 | 5.03E-04 | 8.11E-05 | 3.55E-05 |
| 687 | 479039.6 | 3753192 | 2.19E-04 | 3.53E-05 | 1.54E-05 |
| 688 | 479039.6 | 3753183 | 2.21E-04 | 3.57E-05 | 1.56E-05 |
| 689 | 479039.6 | 3753174 | 2.24E-04 | 3.61E-05 | 1.58E-05 |
| 690 | 479039.5 | 3753165 | 2.27E-04 | 3.65E-05 | 1.60E-05 |
| 691 | 479039.5 | 3753156 | 2.29E-04 | 3.70E-05 | 1.62E-05 |
| 692 | 479039.5 | 3753146 | 2.32E-04 | 3.75E-05 | 1.64E-05 |
| 693 | 479039.5 | 3753137 | 2.36E-04 | 3.80E-05 | 1.66E-05 |
| 694 | 479039.5 | 3753128 | 2.39E-04 | 3.86E-05 | 1.69E-05 |
| 695 | 479039.4 | 3753119 | 2.43E-04 | 3.91E-05 | 1.71E-05 |
| 696 | 479039.4 | 3753110 | 2.46E-04 | 3.97E-05 | 1.74E-05 |
| 697 | 479039.4 | 3753100 | 2.50E-04 | 4.03E-05 | 1.77E-05 |
| 698 | 479039.4 | 3753091 | 2.54E-04 | 4.10E-05 | 1.79E-05 |
| 699 | 479036.7 | 3753351 | 1.94E-04 | 3.13E-05 | 1.37E-05 |
| 700 | 479034.4 | 3753360 | 1.95E-04 | 3.15E-05 | 1.38E-05 |
| 701 | 479032.1 | 3753369 | 1.96E-04 | 3.16E-05 | 1.38E-05 |
| 702 | 479029.8 | 3753378 | 1.97E-04 | 3.17E-05 | 1.39E-05 |
| 703 | 479027.5 | 3753387 | 1.98E-04 | 3.19E-05 | 1.40E-05 |
| 704 | 479018.4 | 3753422 | 2.03E-04 | 3.27E-05 | 1.43E-05 |
| 705 | 479004.6 | 3753475 | 2.13E-04 | 3.43E-05 | 1.50E-05 |
| 706 | 479002.3 | 3753484 | 2.15E-04 | 3.47E-05 | 1.52E-05 |
| 707 | 479000 | 3753493 | 2.17E-04 | 3.50E-05 | 1.53E-05 |
| 708 | 478993.1 | 3753519 | 2.24E-04 | 3.61E-05 | 1.58E-05 |
| 709 | 478984.5 | 3753535 | 2.31E-04 | 3.73E-05 | 1.63E-05 |
| 710 | 478978.2 | 3753541 | 2.37E-04 | 3.82E-05 | 1.67E-05 |
| 711 | 478971.8 | 3753548 | 2.42E-04 | 3.91E-05 | 1.71E-05 |
| 712 | 478965.5 | 3753554 | 2.48E-04 | 4.00E-05 | 1.75E-05 |
| 713 | 478959.2 | 3753561 | 2.54E-04 | 4.10E-05 | 1.79E-05 |
| 714 | 478952.8 | 3753567 | 2.60E-04 | 4.20E-05 | 1.84E-05 |
| 715 | 478946.5 | 3753574 | 2.67E-04 | 4.30E-05 | 1.88E-05 |
| 716 | 478940.2 | 3753581 | 2.73E-04 | 4.41E-05 | 1.93E-05 |
| 717 | 478921.2 | 3753600 | 2.93E-04 | 4.73E-05 | 2.07E-05 |
| 718 | 478914.9 | 3753607 | 3.00E-04 | 4.84E-05 | 2.12E-05 |
| 719 | 478908.5 | 3753613 | 3.07E-04 | 4.94E-05 | 2.16E-05 |
| 720 | 478902.2 | 3753620 | 3.13E-04 | 5.05E-05 | 2.21E-05 |
| 721 | 478895.9 | 3753627 | 3.20E-04 | 5.17E-05 | 2.26E-05 |
| 722 | 478889.5 | 3753633 | 3.28E-04 | 5.28E-05 | 2.31E-05 |
| 723 | 478883.2 | 3753640 | 3.35E-04 | 5.40E-05 | 2.36E-05 |

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| 724 | 478876.9 | 3753646 | 3.42E-04 | 5.52E-05 | 2.42E-05 |
| 725 | 478870.5 | 3753653 | 3.49E-04 | 5.63E-05 | 2.47E-05 |
| 726 | 478864.2 | 3753660 | 3.56E-04 | 5.75E-05 | 2.52E-05 |
| 727 | 478857.9 | 3753666 | 3.64E-04 | 5.86E-05 | 2.57E-05 |
| 728 | 478838.9 | 3753686 | 3.84E-04 | 6.20E-05 | 2.72E-05 |
| 729 | 478832.6 | 3753692 | 3.91E-04 | 6.31E-05 | 2.76E-05 |
| 730 | 478826.2 | 3753699 | 3.97E-04 | 6.41E-05 | 2.81E-05 |
| 731 | 478819.9 | 3753706 | 4.03E-04 | 6.50E-05 | 2.85E-05 |
| 732 | 478800.9 | 3753725 | 4.21E-04 | 6.79E-05 | 2.97E-05 |
| 733 | 478794.6 | 3753732 | 4.27E-04 | 6.88E-05 | 3.01E-05 |
| 734 | 478788.2 | 3753738 | 4.32E-04 | 6.97E-05 | 3.05E-05 |
| 735 | 478781.9 | 3753745 | 4.37E-04 | 7.05E-05 | 3.09E-05 |
| 736 | 478756.6 | 3753771 | 4.56E-04 | 7.36E-05 | 3.22E-05 |
| 737 | 479114.2 | 3753201 | 1.78E-04 | 2.87E-05 | 1.25E-05 |
| 738 | 479111.9 | 3753210 | 1.77E-04 | 2.86E-05 | 1.25E-05 |
| 739 | 479109.6 | 3753219 | 1.77E-04 | 2.85E-05 | 1.25E-05 |
| 740 | 479107.3 | 3753228 | 1.76E-04 | 2.84E-05 | 1.24E-05 |
| 741 | 479105 | 3753237 | 1.76E-04 | 2.83E-05 | 1.24E-05 |
| 742 | 479102.7 | 3753245 | 1.75E-04 | 2.83E-05 | 1.24E-05 |
| 743 | 479100.4 | 3753254 | 1.75E-04 | 2.82E-05 | 1.23E-05 |
| 744 | 479098.1 | 3753263 | 1.75E-04 | 2.82E-05 | 1.23E-05 |
| 745 | 479095.8 | 3753272 | 1.74E-04 | 2.81E-05 | 1.23E-05 |
| 746 | 479093.5 | 3753281 | 1.74E-04 | 2.81E-05 | 1.23E-05 |
| 747 | 479091.2 | 3753290 | 1.74E-04 | 2.81E-05 | 1.23E-05 |
| 748 | 479054.3 | 3753432 | 1.83E-04 | 2.95E-05 | 1.29E-05 |
| 749 | 479052 | 3753440 | 1.84E-04 | 2.97E-05 | 1.30E-05 |
| 750 | 479049.7 | 3753449 | 1.85E-04 | 2.99E-05 | 1.31E-05 |
| 751 | 479047.4 | 3753458 | 1.87E-04 | 3.01E-05 | 1.32E-05 |
| 752 | 479045.1 | 3753467 | 1.88E-04 | 3.04E-05 | 1.33E-05 |
| 753 | 479042.8 | 3753476 | 1.90E-04 | 3.06E-05 | 1.34E-05 |
| 754 | 479040.5 | 3753485 | 1.92E-04 | 3.09E-05 | 1.35E-05 |
| 755 | 479038.2 | 3753494 | 1.93E-04 | 3.12E-05 | 1.37E-05 |
| 756 | 479035.9 | 3753502 | 1.95E-04 | 3.15E-05 | 1.38E-05 |
| 757 | 479033.6 | 3753511 | 1.97E-04 | 3.18E-05 | 1.39E-05 |
| 758 | 479031.3 | 3753520 | 1.99E-04 | 3.21E-05 | 1.40E-05 |
| 759 | 479029 | 3753529 | 2.01E-04 | 3.23E-05 | 1.42E-05 |
| 760 | 479026.7 | 3753538 | 2.03E-04 | 3.27E-05 | 1.43E-05 |
| 761 | 479005.3 | 3753567 | 2.19E-04 | 3.53E-05 | 1.55E-05 |
| 762 | 478999 | 3753573 | 2.24E-04 | 3.62E-05 | 1.58E-05 |
| 763 | 478992.6 | 3753580 | 2.29E-04 | 3.70E-05 | 1.62E-05 |
| 764 | 478973.6 | 3753600 | 2.46E-04 | 3.97E-05 | 1.74E-05 |
| 765 | 478967.2 | 3753606 | 2.52E-04 | 4.06E-05 | 1.78E-05 |
| 766 | 478960.9 | 3753613 | 2.57E-04 | 4.15E-05 | 1.82E-05 |
| 767 | 478954.5 | 3753619 | 2.63E-04 | 4.25E-05 | 1.86E-05 |
| 768 | 478948.2 | 3753626 | 2.69E-04 | 4.34E-05 | 1.90E-05 |
| 769 | 478941.8 | 3753633 | 2.75E-04 | 4.43E-05 | 1.94E-05 |
| 770 | 478935.5 | 3753639 | 2.81E-04 | 4.53E-05 | 1.98E-05 |
| 771 | 478929.1 | 3753646 | 2.87E-04 | 4.62E-05 | 2.02E-05 |
| 772 | 478922.7 | 3753652 | 2.93E-04 | 4.73E-05 | 2.07E-05 |
| 773 | 478916.4 | 3753659 | 2.99E-04 | 4.83E-05 | 2.11E-05 |
| 774 | 478910 | 3753666 | 3.06E-04 | 4.93E-05 | 2.16E-05 |
| 775 | 478891 | 3753685 | 3.25E-04 | 5.23E-05 | 2.29E-05 |

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| 776 | 478884.6 | 3753692 | 3.31E-04 | 5.34E-05 | 2.34E-05 |
| 777 | 478878.3 | 3753699 | 3.37E-04 | 5.43E-05 | 2.38E-05 |
| 778 | 478871.9 | 3753705 | 3.43E-04 | 5.53E-05 | 2.42E-05 |
| 779 | 478865.6 | 3753712 | 3.49E-04 | 5.63E-05 | 2.46E-05 |
| 780 | 478859.2 | 3753718 | 3.54E-04 | 5.72E-05 | 2.50E-05 |
| 781 | 478852.9 | 3753725 | 3.60E-04 | 5.80E-05 | 2.54E-05 |
| 782 | 478846.5 | 3753732 | 3.65E-04 | 5.89E-05 | 2.58E-05 |
| 783 | 478840.2 | 3753738 | 3.70E-04 | 5.98E-05 | 2.62E-05 |
| 784 | 478833.8 | 3753745 | 3.76E-04 | 6.06E-05 | 2.65E-05 |
| 785 | 478827.5 | 3753751 | 3.81E-04 | 6.15E-05 | 2.69E-05 |
| 786 | 478802.1 | 3753778 | 4.00E-04 | 6.46E-05 | 2.83E-05 |
| 787 | 478795.7 | 3753784 | 4.05E-04 | 6.53E-05 | 2.86E-05 |
| 788 | 478789.4 | 3753791 | 4.09E-04 | 6.60E-05 | 2.89E-05 |
| 789 | 478783 | 3753798 | 4.13E-04 | 6.66E-05 | 2.92E-05 |
| 790 | 479116.5 | 3753192 | 1.78E-04 | 2.88E-05 | 1.26E-05 |
| 791 | 479116.5 | 3753183 | 1.80E-04 | 2.91E-05 | 1.27E-05 |
| 792 | 479116.5 | 3753174 | 1.82E-04 | 2.94E-05 | 1.29E-05 |
| 793 | 479116.5 | 3753165 | 1.84E-04 | 2.97E-05 | 1.30E-05 |
| 794 | 479116.4 | 3753155 | 1.86E-04 | 3.00E-05 | 1.31E-05 |
| 795 | 479116.4 | 3753146 | 1.88E-04 | 3.04E-05 | 1.33E-05 |
| 796 | 479116.4 | 3753137 | 1.91E-04 | 3.08E-05 | 1.35E-05 |
| 797 | 479116.4 | 3753128 | 1.93E-04 | 3.11E-05 | 1.36E-05 |
| 798 | 479116.4 | 3753119 | 1.95E-04 | 3.15E-05 | 1.38E-05 |
| 799 | 479116.4 | 3753110 | 1.98E-04 | 3.20E-05 | 1.40E-05 |
| 800 | 479116.3 | 3753100 | 2.01E-04 | 3.24E-05 | 1.42E-05 |
| 801 | 479116.3 | 3753091 | 2.04E-04 | 3.28E-05 | 1.44E-05 |
| 802 | 479152.7 | 3753201 | 1.62E-04 | 2.61E-05 | 1.14E-05 |
| 803 | 479150.4 | 3753210 | 1.61E-04 | 2.60E-05 | 1.14E-05 |
| 804 | 479148 | 3753219 | 1.61E-04 | 2.60E-05 | 1.14E-05 |
| 805 | 479145.7 | 3753228 | 1.60E-04 | 2.59E-05 | 1.13E-05 |
| 806 | 479143.4 | 3753237 | 1.60E-04 | 2.58E-05 | 1.13E-05 |
| 807 | 479141.1 | 3753246 | 1.60E-04 | 2.58E-05 | 1.13E-05 |
| 808 | 479138.8 | 3753254 | 1.59E-04 | 2.57E-05 | 1.13E-05 |
| 809 | 479136.5 | 3753263 | 1.59E-04 | 2.57E-05 | 1.12E-05 |
| 810 | 479134.2 | 3753272 | 1.59E-04 | 2.56E-05 | 1.12E-05 |
| 811 | 479131.9 | 3753281 | 1.59E-04 | 2.56E-05 | 1.12E-05 |
| 812 | 479129.6 | 3753290 | 1.59E-04 | 2.56E-05 | 1.12E-05 |
| 813 | 479127.2 | 3753299 | 1.58E-04 | 2.56E-05 | 1.12E-05 |
| 814 | 479124.9 | 3753308 | 1.58E-04 | 2.56E-05 | 1.12E-05 |
| 815 | 479122.6 | 3753317 | 1.59E-04 | 2.56E-05 | 1.12E-05 |
| 816 | 479120.3 | 3753326 | 1.59E-04 | 2.56E-05 | 1.12E-05 |
| 817 | 479118 | 3753334 | 1.59E-04 | 2.56E-05 | 1.12E-05 |
| 818 | 479115.7 | 3753343 | 1.59E-04 | 2.57E-05 | 1.12E-05 |
| 819 | 479113.4 | 3753352 | 1.59E-04 | 2.57E-05 | 1.13E-05 |
| 820 | 479111.1 | 3753361 | 1.60E-04 | 2.58E-05 | 1.13E-05 |
| 821 | 479108.8 | 3753370 | 1.60E-04 | 2.58E-05 | 1.13E-05 |
| 822 | 479106.5 | 3753379 | 1.61E-04 | 2.59E-05 | 1.13E-05 |
| 823 | 479104.1 | 3753388 | 1.61E-04 | 2.60E-05 | 1.14E-05 |
| 824 | 479101.8 | 3753397 | 1.62E-04 | 2.61E-05 | 1.14E-05 |
| 825 | 479092.6 | 3753432 | 1.65E-04 | 2.66E-05 | 1.17E-05 |
| 826 | 479051.6 | 3753572 | 1.91E-04 | 3.08E-05 | 1.35E-05 |
| 827 | 479045.2 | 3753579 | 1.95E-04 | 3.15E-05 | 1.38E-05 |

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| 828 | 479038.8 | 3753585 | 1.99E-04 | 3.22E-05 | 1.41E-05 |
| 829 | 479032.5 | 3753592 | 2.04E-04 | 3.29E-05 | 1.44E-05 |
| 830 | 479026.1 | 3753599 | 2.08E-04 | 3.36E-05 | 1.47E-05 |
| 831 | 479000.6 | 3753625 | 2.27E-04 | 3.67E-05 | 1.61E-05 |
| 832 | 478994.2 | 3753632 | 2.32E-04 | 3.75E-05 | 1.64E-05 |
| 833 | 478987.9 | 3753638 | 2.37E-04 | 3.82E-05 | 1.67E-05 |
| 834 | 478981.5 | 3753645 | 2.42E-04 | 3.91E-05 | 1.71E-05 |
| 835 | 478975.1 | 3753652 | 2.47E-04 | 3.99E-05 | 1.75E-05 |
| 836 | 478968.7 | 3753658 | 2.53E-04 | 4.08E-05 | 1.79E-05 |
| 837 | 478962.4 | 3753665 | 2.58E-04 | 4.17E-05 | 1.82E-05 |
| 838 | 478943.3 | 3753685 | 2.75E-04 | 4.43E-05 | 1.94E-05 |
| 839 | 478936.9 | 3753691 | 2.80E-04 | 4.52E-05 | 1.98E-05 |
| 840 | 478930.5 | 3753698 | 2.86E-04 | 4.61E-05 | 2.02E-05 |
| 841 | 478924.1 | 3753705 | 2.92E-04 | 4.70E-05 | 2.06E-05 |
| 842 | 478917.8 | 3753711 | 2.97E-04 | 4.79E-05 | 2.10E-05 |
| 843 | 478911.4 | 3753718 | 3.02E-04 | 4.87E-05 | 2.13E-05 |
| 844 | 478905 | 3753724 | 3.07E-04 | 4.96E-05 | 2.17E-05 |
| 845 | 478898.7 | 3753731 | 3.12E-04 | 5.04E-05 | 2.21E-05 |
| 846 | 478892.3 | 3753738 | 3.17E-04 | 5.12E-05 | 2.24E-05 |
| 847 | 478885.9 | 3753744 | 3.23E-04 | 5.20E-05 | 2.28E-05 |
| 848 | 478879.5 | 3753751 | 3.28E-04 | 5.29E-05 | 2.31E-05 |
| 849 | 478860.4 | 3753771 | 3.42E-04 | 5.52E-05 | 2.42E-05 |
| 850 | 478854.1 | 3753777 | 3.47E-04 | 5.60E-05 | 2.45E-05 |
| 851 | 478847.7 | 3753784 | 3.52E-04 | 5.67E-05 | 2.48E-05 |
| 852 | 478841.3 | 3753791 | 3.56E-04 | 5.74E-05 | 2.51E-05 |
| 853 | 478834.9 | 3753797 | 3.60E-04 | 5.81E-05 | 2.54E-05 |
| 854 | 478803.1 | 3753830 | 3.79E-04 | 6.11E-05 | 2.68E-05 |
| 855 | 478796.7 | 3753837 | 3.82E-04 | 6.16E-05 | 2.70E-05 |
| 856 | 479155 | 3753192 | 1.63E-04 | 2.62E-05 | 1.15E-05 |
| 857 | 479155 | 3753183 | 1.64E-04 | 2.65E-05 | 1.16E-05 |
| 858 | 479154.9 | 3753174 | 1.66E-04 | 2.67E-05 | 1.17E-05 |
| 859 | 479154.9 | 3753165 | 1.68E-04 | 2.70E-05 | 1.18E-05 |
| 860 | 479154.9 | 3753155 | 1.69E-04 | 2.73E-05 | 1.20E-05 |
| 861 | 479154.9 | 3753146 | 1.71E-04 | 2.76E-05 | 1.21E-05 |
| 862 | 479191.2 | 3753201 | 1.48E-04 | 2.39E-05 | 1.05E-05 |
| 863 | 479188.9 | 3753210 | 1.48E-04 | 2.39E-05 | 1.04E-05 |
| 864 | 479186.6 | 3753218 | 1.48E-04 | 2.38E-05 | 1.04E-05 |
| 865 | 479184.4 | 3753227 | 1.47E-04 | 2.37E-05 | 1.04E-05 |
| 866 | 479182.1 | 3753236 | 1.47E-04 | 2.37E-05 | 1.04E-05 |
| 867 | 479179.8 | 3753244 | 1.46E-04 | 2.36E-05 | 1.03E-05 |
| 868 | 479175.3 | 3753262 | 1.46E-04 | 2.35E-05 | 1.03E-05 |
| 869 | 479173 | 3753271 | 1.46E-04 | 2.35E-05 | 1.03E-05 |
| 870 | 479170.8 | 3753279 | 1.45E-04 | 2.35E-05 | 1.03E-05 |
| 871 | 479168.5 | 3753288 | 1.45E-04 | 2.34E-05 | 1.03E-05 |
| 872 | 479166.3 | 3753297 | 1.45E-04 | 2.34E-05 | 1.03E-05 |
| 873 | 479164 | 3753305 | 1.45E-04 | 2.34E-05 | 1.02E-05 |
| 874 | 479161.7 | 3753314 | 1.45E-04 | 2.34E-05 | 1.02E-05 |
| 875 | 479157.2 | 3753332 | 1.45E-04 | 2.34E-05 | 1.03E-05 |
| 876 | 479154.9 | 3753340 | 1.45E-04 | 2.34E-05 | 1.03E-05 |
| 877 | 479152.7 | 3753349 | 1.46E-04 | 2.35E-05 | 1.03E-05 |
| 878 | 479150.4 | 3753358 | 1.46E-04 | 2.35E-05 | 1.03E-05 |
| 879 | 479148.1 | 3753366 | 1.46E-04 | 2.35E-05 | 1.03E-05 |

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| 880 | 479145.9 | 3753375 | 1.46E-04 | 2.36E-05 | 1.03E-05 |
| 881 | 479143.6 | 3753384 | 1.47E-04 | 2.37E-05 | 1.04E-05 |
| 882 | 479139.1 | 3753401 | 1.48E-04 | 2.38E-05 | 1.04E-05 |
| 883 | 479132.3 | 3753427 | 1.50E-04 | 2.41E-05 | 1.06E-05 |
| 884 | 479130 | 3753436 | 1.50E-04 | 2.42E-05 | 1.06E-05 |
| 885 | 479127.7 | 3753445 | 1.51E-04 | 2.44E-05 | 1.07E-05 |
| 886 | 479123.2 | 3753462 | 1.53E-04 | 2.47E-05 | 1.08E-05 |
| 887 | 479120.9 | 3753471 | 1.54E-04 | 2.48E-05 | 1.09E-05 |
| 888 | 479118.7 | 3753480 | 1.55E-04 | 2.50E-05 | 1.09E-05 |
| 889 | 479116.4 | 3753488 | 1.56E-04 | 2.52E-05 | 1.10E-05 |
| 890 | 479114.2 | 3753497 | 1.57E-04 | 2.54E-05 | 1.11E-05 |
| 891 | 479111.9 | 3753506 | 1.58E-04 | 2.56E-05 | 1.12E-05 |
| 892 | 479109.6 | 3753515 | 1.60E-04 | 2.58E-05 | 1.13E-05 |
| 893 | 479105.1 | 3753532 | 1.62E-04 | 2.61E-05 | 1.14E-05 |
| 894 | 479102.8 | 3753541 | 1.63E-04 | 2.64E-05 | 1.15E-05 |
| 895 | 479100.6 | 3753550 | 1.65E-04 | 2.66E-05 | 1.17E-05 |
| 896 | 479098.3 | 3753558 | 1.67E-04 | 2.69E-05 | 1.18E-05 |
| 897 | 479096 | 3753567 | 1.68E-04 | 2.71E-05 | 1.19E-05 |
| 898 | 479093.8 | 3753576 | 1.70E-04 | 2.74E-05 | 1.20E-05 |
| 899 | 479047.8 | 3753630 | 1.97E-04 | 3.18E-05 | 1.39E-05 |
| 900 | 479041.5 | 3753636 | 2.01E-04 | 3.25E-05 | 1.42E-05 |
| 901 | 479035.3 | 3753643 | 2.06E-04 | 3.31E-05 | 1.45E-05 |
| 902 | 479029 | 3753649 | 2.10E-04 | 3.38E-05 | 1.48E-05 |
| 903 | 479022.8 | 3753656 | 2.14E-04 | 3.45E-05 | 1.51E-05 |
| 904 | 478997.8 | 3753682 | 2.33E-04 | 3.75E-05 | 1.64E-05 |
| 905 | 478985.3 | 3753695 | 2.42E-04 | 3.91E-05 | 1.71E-05 |
| 906 | 478979.1 | 3753701 | 2.47E-04 | 3.98E-05 | 1.74E-05 |
| 907 | 478972.8 | 3753708 | 2.52E-04 | 4.06E-05 | 1.78E-05 |
| 908 | 478966.6 | 3753714 | 2.56E-04 | 4.13E-05 | 1.81E-05 |
| 909 | 478960.3 | 3753721 | 2.61E-04 | 4.21E-05 | 1.84E-05 |
| 910 | 478947.8 | 3753734 | 2.70E-04 | 4.35E-05 | 1.91E-05 |
| 911 | 478941.6 | 3753740 | 2.75E-04 | 4.43E-05 | 1.94E-05 |
| 912 | 478935.3 | 3753747 | 2.79E-04 | 4.51E-05 | 1.97E-05 |
| 913 | 478910.3 | 3753773 | 2.98E-04 | 4.80E-05 | 2.10E-05 |
| 914 | 478904.1 | 3753779 | 3.02E-04 | 4.87E-05 | 2.13E-05 |
| 915 | 478897.9 | 3753786 | 3.06E-04 | 4.94E-05 | 2.16E-05 |
| 916 | 478891.6 | 3753792 | 3.11E-04 | 5.01E-05 | 2.19E-05 |
| 917 | 478885.4 | 3753798 | 3.15E-04 | 5.08E-05 | 2.22E-05 |
| 918 | 478854.1 | 3753831 | 3.34E-04 | 5.39E-05 | 2.36E-05 |
| 919 | 478847.9 | 3753837 | 3.37E-04 | 5.44E-05 | 2.38E-05 |
| 920 | 478841.6 | 3753844 | 3.40E-04 | 5.49E-05 | 2.40E-05 |
| 921 | 478835.4 | 3753850 | 3.43E-04 | 5.54E-05 | 2.42E-05 |
| 922 | 478829.1 | 3753857 | 3.46E-04 | 5.58E-05 | 2.44E-05 |
| 923 | 478816.6 | 3753870 | 3.52E-04 | 5.68E-05 | 2.49E-05 |
| 924 | 479193.4 | 3753192 | 1.49E-04 | 2.40E-05 | 1.05E-05 |
| 925 | 479193.4 | 3753183 | 1.50E-04 | 2.42E-05 | 1.06E-05 |
| 926 | 479193.4 | 3753174 | 1.52E-04 | 2.45E-05 | 1.07E-05 |
| 927 | 479193.4 | 3753165 | 1.53E-04 | 2.47E-05 | 1.08E-05 |
| 928 | 479193.4 | 3753155 | 1.55E-04 | 2.50E-05 | 1.09E-05 |
| 929 | 479193.3 | 3753146 | 1.56E-04 | 2.52E-05 | 1.10E-05 |
| 930 | 479193.3 | 3753137 | 1.58E-04 | 2.55E-05 | 1.12E-05 |
| 931 | 478393.4 | 3753083 | 8.79E-02 | 1.42E-02 | 6.21E-03 |

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| 932 | 478383.4 | 3753082 | 1.11E-01 | 1.79E-02 | 7.84E-03 |
| 933 | 478373.4 | 3753082 | 1.39E-01 | 2.24E-02 | 9.82E-03 |
| 934 | 478363.4 | 3753082 | 1.69E-01 | 2.73E-02 | 1.20E-02 |
| 935 | 478400.5 | 3753075 | 7.17E-02 | 1.16E-02 | 5.06E-03 |
| 936 | 478383.5 | 3753072 | 9.79E-02 | 1.58E-02 | 6.91E-03 |
| 937 | 478373.5 | 3753072 | 1.16E-01 | 1.88E-02 | 8.23E-03 |
| 938 | 478363.5 | 3753072 | 1.34E-01 | 2.17E-02 | 9.49E-03 |
| 939 | 478400.6 | 3753065 | 6.66E-02 | 1.07E-02 | 4.70E-03 |
| 940 | 478417.5 | 3753078 | 5.06E-02 | 8.16E-03 | 3.57E-03 |
| 941 | 478383.7 | 3753062 | 8.54E-02 | 1.38E-02 | 6.03E-03 |
| 942 | 478373.7 | 3753062 | 9.77E-02 | 1.58E-02 | 6.90E-03 |
| 943 | 478363.7 | 3753062 | 1.08E-01 | 1.75E-02 | 7.65E-03 |
| 944 | 478400.8 | 3753055 | 6.11E-02 | 9.85E-03 | 4.31E-03 |
| 945 | 478414.7 | 3753061 | 5.05E-02 | 8.15E-03 | 3.57E-03 |
| 946 | 478424.6 | 3753071 | 4.34E-02 | 6.99E-03 | 3.06E-03 |
| 947 | 478402.7 | 3753046 | 5.46E-02 | 8.81E-03 | 3.86E-03 |
| 948 | 478411.4 | 3753050 | 4.98E-02 | 8.03E-03 | 3.52E-03 |
| 949 | 478420.1 | 3753054 | 4.45E-02 | 7.17E-03 | 3.14E-03 |
| 950 | 478402.4 | 3753036 | 4.96E-02 | 8.01E-03 | 3.51E-03 |
| 951 | 478410.8 | 3753040 | 4.64E-02 | 7.49E-03 | 3.28E-03 |
| 952 | 478419.2 | 3753043 | 4.26E-02 | 6.86E-03 | 3.01E-03 |
| 953 | 478427.6 | 3753047 | 3.83E-02 | 6.18E-03 | 2.71E-03 |
| 954 | 478439.4 | 3753059 | 3.26E-02 | 5.26E-03 | 2.30E-03 |
| 955 | 478449.8 | 3753084 | 2.58E-02 | 4.16E-03 | 1.82E-03 |
| 956 | 478434.9 | 3753040 | 3.35E-02 | 5.40E-03 | 2.36E-03 |
| 957 | 478446.4 | 3753052 | 2.88E-02 | 4.65E-03 | 2.04E-03 |
| 958 | 478453.4 | 3753044 | 2.56E-02 | 4.14E-03 | 1.81E-03 |
| 959 | 478461 | 3753038 | 2.28E-02 | 3.68E-03 | 1.61E-03 |
| 960 | 478464.7 | 3753047 | 2.16E-02 | 3.48E-03 | 1.52E-03 |
| 961 | 478468.4 | 3753056 | 2.01E-02 | 3.24E-03 | 1.42E-03 |
| 962 | 478479.5 | 3753083 | 1.48E-02 | 2.40E-03 | 1.05E-03 |
| 963 | 478471.6 | 3753040 | 1.95E-02 | 3.15E-03 | 1.38E-03 |
| 964 | 478475.2 | 3753049 | 1.83E-02 | 2.95E-03 | 1.29E-03 |
| 965 | 478478.8 | 3753057 | 1.69E-02 | 2.73E-03 | 1.19E-03 |
| 966 | 478489.6 | 3753084 | 1.25E-02 | 2.01E-03 | 8.81E-04 |
| 967 | 478495.9 | 3753050 | 1.33E-02 | 2.14E-03 | 9.38E-04 |
| 968 | 478499.4 | 3753059 | 1.22E-02 | 1.97E-03 | 8.61E-04 |
| 969 | 478354.9 | 3752972 | 2.54E-02 | 4.10E-03 | 1.79E-03 |
| 970 | 478439.6 | 3752971 | 2.15E-02 | 3.47E-03 | 1.52E-03 |
| 971 | 478448.4 | 3752975 | 2.07E-02 | 3.35E-03 | 1.47E-03 |
| 972 | 478457.3 | 3752979 | 1.98E-02 | 3.19E-03 | 1.40E-03 |
| 973 | 478466.2 | 3752983 | 1.86E-02 | 3.00E-03 | 1.31E-03 |
| 974 | 478475.1 | 3752987 | 1.73E-02 | 2.80E-03 | 1.22E-03 |
| 975 | 478511.2 | 3753039 | 1.11E-02 | 1.79E-03 | 7.84E-04 |
| 976 | 478514.9 | 3753048 | 1.02E-02 | 1.64E-03 | 7.20E-04 |
| 977 | 478518.5 | 3753057 | 9.29E-03 | 1.50E-03 | 6.56E-04 |
| 978 | 478355.2 | 3752952 | 2.00E-02 | 3.22E-03 | 1.41E-03 |
| 979 | 478438.4 | 3752951 | 1.87E-02 | 3.02E-03 | 1.32E-03 |
| 980 | 478447 | 3752954 | 1.84E-02 | 2.97E-03 | 1.30E-03 |
| 981 | 478455.5 | 3752958 | 1.79E-02 | 2.88E-03 | 1.26E-03 |
| 982 | 478464.1 | 3752962 | 1.72E-02 | 2.77E-03 | 1.21E-03 |
| 983 | 478472.7 | 3752965 | 1.64E-02 | 2.64E-03 | 1.16E-03 |

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| 984 | 478481.3 | 3752969 | 1.55E-02 | 2.50E-03 | 1.09E-03 |
| 985 | 478489.9 | 3752973 | 1.45E-02 | 2.34E-03 | 1.02E-03 |
| 986 | 478498.5 | 3752976 | 1.35E-02 | 2.17E-03 | 9.50E-04 |
| 987 | 478531.9 | 3753040 | 8.34E-03 | 1.34E-03 | 5.89E-04 |
| 988 | 478535.5 | 3753049 | 7.64E-03 | 1.23E-03 | 5.40E-04 |
| 989 | 478539 | 3753058 | 6.97E-03 | 1.12E-03 | 4.92E-04 |
| 990 | 478355.5 | 3752932 | 1.60E-02 | 2.59E-03 | 1.13E-03 |
| 991 | 478476.4 | 3752947 | 1.47E-02 | 2.37E-03 | 1.04E-03 |
| 992 | 478485.4 | 3752951 | 1.40E-02 | 2.26E-03 | 9.89E-04 |
| 993 | 478494.4 | 3752955 | 1.32E-02 | 2.13E-03 | 9.35E-04 |
| 994 | 478551 | 3753038 | 6.60E-03 | 1.07E-03 | 4.66E-04 |
| 995 | 478554.7 | 3753047 | 6.03E-03 | 9.73E-04 | 4.26E-04 |
| 996 | 478558.4 | 3753056 | 5.48E-03 | 8.85E-04 | 3.87E-04 |
| 997 | 478562.1 | 3753065 | 4.97E-03 | 8.02E-04 | 3.51E-04 |
| 998 | 478571.6 | 3753040 | 5.12E-03 | 8.25E-04 | 3.61E-04 |
| 999 | 478575.2 | 3753048 | 4.68E-03 | 7.55E-04 | 3.31E-04 |
| 1000 | 478578.8 | 3753057 | 4.28E-03 | 6.90E-04 | 3.02E-04 |
| 1001 | 478582.4 | 3753066 | 3.90E-03 | 6.29E-04 | 2.75E-04 |
| 1002 | 478586 | 3753075 | 3.55E-03 | 5.73E-04 | 2.51E-04 |
| 1003 | 478405.3 | 3752876 | 1.08E-02 | 1.74E-03 | 7.63E-04 |
| 1004 | 478414.3 | 3752880 | 1.12E-02 | 1.81E-03 | 7.94E-04 |
| 1005 | 478590.8 | 3753038 | 4.16E-03 | 6.70E-04 | 2.94E-04 |
| 1006 | 478594.6 | 3753047 | 3.80E-03 | 6.13E-04 | 2.69E-04 |
| 1007 | 478598.3 | 3753056 | 3.48E-03 | 5.61E-04 | 2.45E-04 |
| 1008 | 478602 | 3753065 | 3.17E-03 | 5.12E-04 | 2.24E-04 |
| 1009 | 478605.8 | 3753074 | 2.90E-03 | 4.67E-04 | 2.04E-04 |
| 1010 | 478609.5 | 3753083 | 2.65E-03 | 4.27E-04 | 1.87E-04 |
| 1011 | 478396.3 | 3752873 | 1.03E-02 | 1.67E-03 | 7.29E-04 |
| 1012 | 478386.3 | 3752872 | 1.01E-02 | 1.63E-03 | 7.13E-04 |
| 1013 | 478376.3 | 3752872 | 9.82E-03 | 1.58E-03 | 6.94E-04 |
| 1014 | 478366.3 | 3752872 | 9.51E-03 | 1.53E-03 | 6.72E-04 |
| 1015 | 478356.3 | 3752872 | 9.17E-03 | 1.48E-03 | 6.48E-04 |
| 1016 | 478405.4 | 3752856 | 9.24E-03 | 1.49E-03 | 6.53E-04 |
| 1017 | 478414.2 | 3752860 | 9.62E-03 | 1.55E-03 | 6.80E-04 |
| 1018 | 478423 | 3752864 | 9.97E-03 | 1.61E-03 | 7.04E-04 |
| 1019 | 478431.8 | 3752868 | 1.03E-02 | 1.66E-03 | 7.25E-04 |
| 1020 | 478440.6 | 3752871 | 1.05E-02 | 1.70E-03 | 7.42E-04 |
| 1021 | 478449.4 | 3752875 | 1.07E-02 | 1.72E-03 | 7.55E-04 |
| 1022 | 478458.2 | 3752879 | 1.08E-02 | 1.74E-03 | 7.62E-04 |
| 1023 | 478467 | 3752883 | 1.08E-02 | 1.75E-03 | 7.64E-04 |
| 1024 | 478611.4 | 3753039 | 3.32E-03 | 5.36E-04 | 2.35E-04 |
| 1025 | 478615 | 3753048 | 3.06E-03 | 4.93E-04 | 2.16E-04 |
| 1026 | 478618.7 | 3753057 | 2.81E-03 | 4.53E-04 | 1.98E-04 |
| 1027 | 478622.3 | 3753066 | 2.58E-03 | 4.16E-04 | 1.82E-04 |
| 1028 | 478396.5 | 3752853 | 8.83E-03 | 1.42E-03 | 6.24E-04 |
| 1029 | 478386.5 | 3752852 | 8.62E-03 | 1.39E-03 | 6.09E-04 |
| 1030 | 478376.6 | 3752852 | 8.37E-03 | 1.35E-03 | 5.91E-04 |
| 1031 | 478366.6 | 3752852 | 8.10E-03 | 1.31E-03 | 5.72E-04 |
| 1032 | 478356.6 | 3752852 | 7.82E-03 | 1.26E-03 | 5.52E-04 |
| 1033 | 478405.9 | 3752836 | 7.99E-03 | 1.29E-03 | 5.64E-04 |
| 1034 | 478415 | 3752840 | 8.34E-03 | 1.34E-03 | 5.89E-04 |
| 1035 | 478424 | 3752844 | 8.66E-03 | 1.40E-03 | 6.12E-04 |

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| 1036 | 478433.1 | 3752848 | 8.95E-03 | 1.44E-03 | 6.32E-04 |
| 1037 | 478442.2 | 3752852 | 9.20E-03 | 1.48E-03 | 6.49E-04 |
| 1038 | 478451.2 | 3752856 | 9.39E-03 | 1.51E-03 | 6.63E-04 |
| 1039 | 478460.3 | 3752860 | 9.53E-03 | 1.54E-03 | 6.73E-04 |
| 1040 | 478469.4 | 3752863 | 9.61E-03 | 1.55E-03 | 6.79E-04 |
| 1041 | 478478.4 | 3752867 | 9.62E-03 | 1.55E-03 | 6.79E-04 |
| 1042 | 478487.5 | 3752871 | 9.56E-03 | 1.54E-03 | 6.75E-04 |
| 1043 | 478496.6 | 3752875 | 9.44E-03 | 1.52E-03 | 6.67E-04 |
| 1044 | 478505.6 | 3752879 | 9.26E-03 | 1.49E-03 | 6.54E-04 |
| 1045 | 478514.7 | 3752883 | 9.02E-03 | 1.45E-03 | 6.37E-04 |
| 1046 | 478642 | 3753065 | 2.16E-03 | 3.48E-04 | 1.52E-04 |
| 1047 | 478645.7 | 3753074 | 1.99E-03 | 3.21E-04 | 1.41E-04 |
| 1048 | 478649.5 | 3753083 | 1.84E-03 | 2.97E-04 | 1.30E-04 |
| 1049 | 478396.8 | 3752833 | 7.62E-03 | 1.23E-03 | 5.38E-04 |
| 1050 | 478386.8 | 3752832 | 7.42E-03 | 1.20E-03 | 5.24E-04 |
| 1051 | 478376.8 | 3752832 | 7.21E-03 | 1.16E-03 | 5.09E-04 |
| 1052 | 478366.8 | 3752832 | 6.97E-03 | 1.12E-03 | 4.93E-04 |
| 1053 | 478356.8 | 3752832 | 6.73E-03 | 1.09E-03 | 4.75E-04 |
| 1054 | 478414.9 | 3752820 | 7.24E-03 | 1.17E-03 | 5.11E-04 |
| 1055 | 478423.7 | 3752824 | 7.53E-03 | 1.21E-03 | 5.32E-04 |
| 1056 | 478432.6 | 3752828 | 7.80E-03 | 1.26E-03 | 5.51E-04 |
| 1057 | 478441.5 | 3752831 | 8.03E-03 | 1.30E-03 | 5.67E-04 |
| 1058 | 478450.4 | 3752835 | 8.24E-03 | 1.33E-03 | 5.82E-04 |
| 1059 | 478459.2 | 3752839 | 8.40E-03 | 1.36E-03 | 5.93E-04 |
| 1060 | 478468.1 | 3752843 | 8.52E-03 | 1.37E-03 | 6.02E-04 |
| 1061 | 478477 | 3752847 | 8.59E-03 | 1.39E-03 | 6.07E-04 |
| 1062 | 478485.9 | 3752850 | 8.61E-03 | 1.39E-03 | 6.08E-04 |
| 1063 | 478494.8 | 3752854 | 8.58E-03 | 1.38E-03 | 6.06E-04 |
| 1064 | 478503.6 | 3752858 | 8.50E-03 | 1.37E-03 | 6.00E-04 |
| 1065 | 478512.5 | 3752862 | 8.36E-03 | 1.35E-03 | 5.91E-04 |
| 1066 | 478521.4 | 3752865 | 8.18E-03 | 1.32E-03 | 5.78E-04 |
| 1067 | 478530.3 | 3752869 | 7.96E-03 | 1.28E-03 | 5.62E-04 |
| 1068 | 478539.1 | 3752873 | 7.70E-03 | 1.24E-03 | 5.44E-04 |
| 1069 | 478548 | 3752877 | 7.40E-03 | 1.19E-03 | 5.23E-04 |
| 1070 | 478556.9 | 3752881 | 7.08E-03 | 1.14E-03 | 5.00E-04 |
| 1071 | 478565.8 | 3752884 | 6.75E-03 | 1.09E-03 | 4.76E-04 |
| 1072 | 478603.4 | 3752922 | 5.17E-03 | 8.34E-04 | 3.65E-04 |
| 1073 | 478607.1 | 3752931 | 4.97E-03 | 8.01E-04 | 3.51E-04 |
| 1074 | 478610.8 | 3752940 | 4.75E-03 | 7.65E-04 | 3.35E-04 |
| 1075 | 478614.5 | 3752949 | 4.52E-03 | 7.28E-04 | 3.19E-04 |
| 1076 | 478618.1 | 3752958 | 4.28E-03 | 6.90E-04 | 3.02E-04 |
| 1077 | 478621.8 | 3752967 | 4.03E-03 | 6.51E-04 | 2.85E-04 |
| 1078 | 478651.2 | 3753038 | 2.28E-03 | 3.67E-04 | 1.61E-04 |
| 1079 | 478654.9 | 3753047 | 2.11E-03 | 3.40E-04 | 1.49E-04 |
| 1080 | 478658.5 | 3753056 | 1.95E-03 | 3.15E-04 | 1.38E-04 |
| 1081 | 478662.2 | 3753065 | 1.81E-03 | 2.92E-04 | 1.28E-04 |
| 1082 | 478665.9 | 3753074 | 1.68E-03 | 2.71E-04 | 1.18E-04 |
| 1083 | 478669.6 | 3753083 | 1.56E-03 | 2.52E-04 | 1.10E-04 |
| 1084 | 478406.5 | 3752796 | 6.08E-03 | 9.81E-04 | 4.29E-04 |
| 1085 | 478415.6 | 3752800 | 6.36E-03 | 1.03E-03 | 4.49E-04 |
| 1086 | 478461.1 | 3752820 | 7.47E-03 | 1.20E-03 | 5.27E-04 |
| 1087 | 478470.2 | 3752824 | 7.60E-03 | 1.23E-03 | 5.37E-04 |

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| 1088 | 478479.3 | 3752827 | 7.70E-03 | 1.24E-03 | 5.44E-04 |
| 1089 | 478488.4 | 3752831 | 7.75E-03 | 1.25E-03 | 5.47E-04 |
| 1090 | 478497.5 | 3752835 | 7.75E-03 | 1.25E-03 | 5.48E-04 |
| 1091 | 478506.6 | 3752839 | 7.72E-03 | 1.24E-03 | 5.45E-04 |
| 1092 | 478515.6 | 3752843 | 7.63E-03 | 1.23E-03 | 5.39E-04 |
| 1093 | 478524.7 | 3752847 | 7.51E-03 | 1.21E-03 | 5.30E-04 |
| 1094 | 478533.8 | 3752851 | 7.34E-03 | 1.18E-03 | 5.18E-04 |
| 1095 | 478542.9 | 3752855 | 7.14E-03 | 1.15E-03 | 5.04E-04 |
| 1096 | 478552 | 3752858 | 6.90E-03 | 1.11E-03 | 4.87E-04 |
| 1097 | 478561.1 | 3752862 | 6.64E-03 | 1.07E-03 | 4.69E-04 |
| 1098 | 478570.2 | 3752866 | 6.35E-03 | 1.03E-03 | 4.49E-04 |
| 1099 | 478579.3 | 3752870 | 6.05E-03 | 9.77E-04 | 4.28E-04 |
| 1100 | 478588.4 | 3752874 | 5.74E-03 | 9.26E-04 | 4.06E-04 |
| 1101 | 478597.5 | 3752878 | 5.42E-03 | 8.75E-04 | 3.83E-04 |
| 1102 | 478610.4 | 3752891 | 4.97E-03 | 8.02E-04 | 3.51E-04 |
| 1103 | 478614.2 | 3752900 | 4.82E-03 | 7.78E-04 | 3.41E-04 |
| 1104 | 478617.9 | 3752909 | 4.66E-03 | 7.51E-04 | 3.29E-04 |
| 1105 | 478621.7 | 3752918 | 4.47E-03 | 7.22E-04 | 3.16E-04 |
| 1106 | 478625.5 | 3752927 | 4.28E-03 | 6.90E-04 | 3.02E-04 |
| 1107 | 478629.2 | 3752937 | 4.08E-03 | 6.58E-04 | 2.88E-04 |
| 1108 | 478633 | 3752946 | 3.87E-03 | 6.24E-04 | 2.73E-04 |
| 1109 | 478636.8 | 3752955 | 3.65E-03 | 5.89E-04 | 2.58E-04 |
| 1110 | 478640.5 | 3752964 | 3.44E-03 | 5.55E-04 | 2.43E-04 |
| 1111 | 478670.7 | 3753037 | 1.94E-03 | 3.12E-04 | 1.37E-04 |
| 1112 | 478674.4 | 3753046 | 1.80E-03 | 2.90E-04 | 1.27E-04 |
| 1113 | 478678.2 | 3753055 | 1.67E-03 | 2.69E-04 | 1.18E-04 |
| 1114 | 478681.9 | 3753065 | 1.55E-03 | 2.50E-04 | 1.09E-04 |
| 1115 | 478685.7 | 3753074 | 1.44E-03 | 2.32E-04 | 1.02E-04 |
| 1116 | 478689.5 | 3753083 | 1.34E-03 | 2.17E-04 | 9.48E-05 |
| 1117 | 478397.4 | 3752793 | 5.80E-03 | 9.36E-04 | 4.10E-04 |
| 1118 | 478387.4 | 3752792 | 5.65E-03 | 9.11E-04 | 3.99E-04 |
| 1119 | 478377.4 | 3752792 | 5.48E-03 | 8.84E-04 | 3.87E-04 |
| 1120 | 478367.4 | 3752792 | 5.31E-03 | 8.56E-04 | 3.75E-04 |
| 1121 | 478357.4 | 3752792 | 5.13E-03 | 8.27E-04 | 3.62E-04 |
| 1122 | 478407 | 3752758 | 4.79E-03 | 7.73E-04 | 3.38E-04 |
| 1123 | 478416.1 | 3752762 | 5.00E-03 | 8.07E-04 | 3.53E-04 |
| 1124 | 478425.1 | 3752766 | 5.22E-03 | 8.41E-04 | 3.68E-04 |
| 1125 | 478434.2 | 3752770 | 5.42E-03 | 8.74E-04 | 3.83E-04 |
| 1126 | 478443.3 | 3752773 | 5.62E-03 | 9.06E-04 | 3.97E-04 |
| 1127 | 478452.4 | 3752777 | 5.80E-03 | 9.35E-04 | 4.10E-04 |
| 1128 | 478461.5 | 3752781 | 5.97E-03 | 9.62E-04 | 4.21E-04 |
| 1129 | 478470.5 | 3752785 | 6.11E-03 | 9.86E-04 | 4.32E-04 |
| 1130 | 478479.6 | 3752789 | 6.23E-03 | 1.01E-03 | 4.40E-04 |
| 1131 | 478488.7 | 3752793 | 6.33E-03 | 1.02E-03 | 4.47E-04 |
| 1132 | 478497.8 | 3752797 | 6.40E-03 | 1.03E-03 | 4.52E-04 |
| 1133 | 478506.9 | 3752800 | 6.43E-03 | 1.04E-03 | 4.54E-04 |
| 1134 | 478552.3 | 3752820 | 6.13E-03 | 9.89E-04 | 4.33E-04 |
| 1135 | 478561.3 | 3752824 | 5.99E-03 | 9.65E-04 | 4.23E-04 |
| 1136 | 478570.4 | 3752828 | 5.81E-03 | 9.38E-04 | 4.11E-04 |
| 1137 | 478579.5 | 3752831 | 5.62E-03 | 9.07E-04 | 3.97E-04 |
| 1138 | 478588.6 | 3752835 | 5.41E-03 | 8.73E-04 | 3.82E-04 |
| 1139 | 478597.7 | 3752839 | 5.19E-03 | 8.37E-04 | 3.66E-04 |

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| 1140 | 478606.7 | 3752843 | 4.96E-03 | 7.99E-04 | 3.50E-04 |
| 1141 | 478615.8 | 3752847 | 4.72E-03 | 7.61E-04 | 3.33E-04 |
| 1142 | 478624.9 | 3752851 | 4.47E-03 | 7.21E-04 | 3.16E-04 |
| 1143 | 478637.7 | 3752864 | 4.12E-03 | 6.65E-04 | 2.91E-04 |
| 1144 | 478641.5 | 3752873 | 4.01E-03 | 6.46E-04 | 2.83E-04 |
| 1145 | 478645.3 | 3752882 | 3.88E-03 | 6.26E-04 | 2.74E-04 |
| 1146 | 478649 | 3752891 | 3.74E-03 | 6.03E-04 | 2.64E-04 |
| 1147 | 478652.8 | 3752900 | 3.59E-03 | 5.80E-04 | 2.54E-04 |
| 1148 | 478656.5 | 3752909 | 3.44E-03 | 5.55E-04 | 2.43E-04 |
| 1149 | 478660.3 | 3752919 | 3.28E-03 | 5.29E-04 | 2.32E-04 |
| 1150 | 478664.1 | 3752928 | 3.12E-03 | 5.03E-04 | 2.20E-04 |
| 1151 | 478667.8 | 3752937 | 2.95E-03 | 4.77E-04 | 2.09E-04 |
| 1152 | 478671.6 | 3752946 | 2.79E-03 | 4.50E-04 | 1.97E-04 |
| 1153 | 478675.3 | 3752955 | 2.63E-03 | 4.24E-04 | 1.86E-04 |
| 1154 | 478679.1 | 3752964 | 2.47E-03 | 3.98E-04 | 1.74E-04 |
| 1155 | 478682.8 | 3752973 | 2.32E-03 | 3.73E-04 | 1.63E-04 |
| 1156 | 478686.6 | 3752982 | 2.17E-03 | 3.49E-04 | 1.53E-04 |
| 1157 | 478709.2 | 3753037 | 1.43E-03 | 2.31E-04 | 1.01E-04 |
| 1158 | 478712.9 | 3753046 | 1.33E-03 | 2.15E-04 | 9.43E-05 |
| 1159 | 478716.7 | 3753055 | 1.25E-03 | 2.01E-04 | 8.82E-05 |
| 1160 | 478720.4 | 3753065 | 1.17E-03 | 1.89E-04 | 8.25E-05 |
| 1161 | 478724.2 | 3753074 | 1.10E-03 | 1.77E-04 | 7.74E-05 |
| 1162 | 478727.9 | 3753083 | 1.03E-03 | 1.66E-04 | 7.28E-05 |
| 1163 | 478397.9 | 3752754 | 4.58E-03 | 7.38E-04 | 3.23E-04 |
| 1164 | 478387.9 | 3752754 | 4.45E-03 | 7.18E-04 | 3.14E-04 |
| 1165 | 478377.9 | 3752754 | 4.32E-03 | 6.97E-04 | 3.05E-04 |
| 1166 | 478367.9 | 3752754 | 4.19E-03 | 6.76E-04 | 2.96E-04 |
| 1167 | 478357.9 | 3752754 | 4.06E-03 | 6.55E-04 | 2.87E-04 |
| 1168 | 478407.5 | 3752719 | 3.85E-03 | 6.21E-04 | 2.72E-04 |
| 1169 | 478416.6 | 3752723 | 4.02E-03 | 6.48E-04 | 2.84E-04 |
| 1170 | 478425.6 | 3752727 | 4.19E-03 | 6.75E-04 | 2.96E-04 |
| 1171 | 478434.7 | 3752731 | 4.35E-03 | 7.02E-04 | 3.07E-04 |
| 1172 | 478443.8 | 3752735 | 4.52E-03 | 7.28E-04 | 3.19E-04 |
| 1173 | 478452.8 | 3752739 | 4.67E-03 | 7.54E-04 | 3.30E-04 |
| 1174 | 478461.9 | 3752743 | 4.82E-03 | 7.77E-04 | 3.40E-04 |
| 1175 | 478471 | 3752747 | 4.96E-03 | 8.00E-04 | 3.50E-04 |
| 1176 | 478480 | 3752750 | 5.08E-03 | 8.20E-04 | 3.59E-04 |
| 1177 | 478489.1 | 3752754 | 5.19E-03 | 8.37E-04 | 3.66E-04 |
| 1178 | 478498.2 | 3752758 | 5.28E-03 | 8.51E-04 | 3.73E-04 |
| 1179 | 478507.2 | 3752762 | 5.35E-03 | 8.63E-04 | 3.78E-04 |
| 1180 | 478516.3 | 3752766 | 5.40E-03 | 8.71E-04 | 3.81E-04 |
| 1181 | 478525.4 | 3752770 | 5.42E-03 | 8.75E-04 | 3.83E-04 |
| 1182 | 478534.4 | 3752774 | 5.43E-03 | 8.75E-04 | 3.83E-04 |
| 1183 | 478543.5 | 3752777 | 5.40E-03 | 8.72E-04 | 3.82E-04 |
| 1184 | 478552.6 | 3752781 | 5.36E-03 | 8.64E-04 | 3.78E-04 |
| 1185 | 478561.6 | 3752785 | 5.29E-03 | 8.54E-04 | 3.74E-04 |
| 1186 | 478570.7 | 3752789 | 5.20E-03 | 8.39E-04 | 3.67E-04 |
| 1187 | 478579.8 | 3752793 | 5.09E-03 | 8.21E-04 | 3.60E-04 |
| 1188 | 478588.8 | 3752797 | 4.96E-03 | 8.01E-04 | 3.51E-04 |
| 1189 | 478597.9 | 3752801 | 4.82E-03 | 7.77E-04 | 3.40E-04 |
| 1190 | 478643.2 | 3752820 | 3.94E-03 | 6.35E-04 | 2.78E-04 |
| 1191 | 478652.3 | 3752824 | 3.75E-03 | 6.04E-04 | 2.65E-04 |

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| 1192 | 478665.1 | 3752837 | 3.47E-03 | 5.60E-04 | 2.45E-04 |
| 1193 | 478668.9 | 3752846 | 3.38E-03 | 5.45E-04 | 2.39E-04 |
| 1194 | 478672.6 | 3752855 | 3.28E-03 | 5.29E-04 | 2.32E-04 |
| 1195 | 478676.4 | 3752864 | 3.17E-03 | 5.12E-04 | 2.24E-04 |
| 1196 | 478680.1 | 3752873 | 3.06E-03 | 4.94E-04 | 2.16E-04 |
| 1197 | 478683.9 | 3752882 | 2.94E-03 | 4.74E-04 | 2.08E-04 |
| 1198 | 478687.6 | 3752891 | 2.82E-03 | 4.54E-04 | 1.99E-04 |
| 1199 | 478691.4 | 3752900 | 2.69E-03 | 4.34E-04 | 1.90E-04 |
| 1200 | 478695.1 | 3752910 | 2.56E-03 | 4.13E-04 | 1.81E-04 |
| 1201 | 478698.9 | 3752919 | 2.43E-03 | 3.93E-04 | 1.72E-04 |
| 1202 | 478743.9 | 3753028 | 1.16E-03 | 1.88E-04 | 8.22E-05 |
| 1203 | 478747.7 | 3753037 | 1.09E-03 | 1.76E-04 | 7.71E-05 |
| 1204 | 478751.4 | 3753046 | 1.03E-03 | 1.66E-04 | 7.25E-05 |
| 1205 | 478755.2 | 3753055 | 9.67E-04 | 1.56E-04 | 6.83E-05 |
| 1206 | 478758.9 | 3753064 | 9.12E-04 | 1.47E-04 | 6.44E-05 |
| 1207 | 478762.7 | 3753074 | 8.61E-04 | 1.39E-04 | 6.08E-05 |
| 1208 | 478766.4 | 3753083 | 8.15E-04 | 1.31E-04 | 5.76E-05 |
| 1209 | 478398.4 | 3752716 | 3.69E-03 | 5.95E-04 | 2.60E-04 |
| 1210 | 478388.4 | 3752716 | 3.59E-03 | 5.79E-04 | 2.53E-04 |
| 1211 | 478378.4 | 3752715 | 3.49E-03 | 5.62E-04 | 2.46E-04 |
| 1212 | 478368.4 | 3752715 | 3.38E-03 | 5.46E-04 | 2.39E-04 |
| 1213 | 478358.4 | 3752715 | 3.28E-03 | 5.30E-04 | 2.32E-04 |
| 1214 | 478408 | 3752681 | 3.15E-03 | 5.09E-04 | 2.23E-04 |
| 1215 | 478417.1 | 3752685 | 3.29E-03 | 5.30E-04 | 2.32E-04 |
| 1216 | 478426.1 | 3752689 | 3.42E-03 | 5.51E-04 | 2.41E-04 |
| 1217 | 478435.2 | 3752693 | 3.55E-03 | 5.73E-04 | 2.51E-04 |
| 1218 | 478444.2 | 3752696 | 3.69E-03 | 5.95E-04 | 2.60E-04 |
| 1219 | 478453.3 | 3752700 | 3.82E-03 | 6.16E-04 | 2.70E-04 |
| 1220 | 478462.3 | 3752704 | 3.94E-03 | 6.36E-04 | 2.78E-04 |
| 1221 | 478471.4 | 3752708 | 4.06E-03 | 6.56E-04 | 2.87E-04 |
| 1222 | 478480.4 | 3752712 | 4.18E-03 | 6.74E-04 | 2.95E-04 |
| 1223 | 478489.5 | 3752716 | 4.28E-03 | 6.91E-04 | 3.03E-04 |
| 1224 | 478498.6 | 3752720 | 4.38E-03 | 7.06E-04 | 3.09E-04 |
| 1225 | 478507.6 | 3752723 | 4.46E-03 | 7.19E-04 | 3.15E-04 |
| 1226 | 478516.7 | 3752727 | 4.53E-03 | 7.30E-04 | 3.20E-04 |
| 1227 | 478525.7 | 3752731 | 4.58E-03 | 7.39E-04 | 3.23E-04 |
| 1228 | 478534.8 | 3752735 | 4.62E-03 | 7.45E-04 | 3.26E-04 |
| 1229 | 478543.8 | 3752739 | 4.63E-03 | 7.48E-04 | 3.27E-04 |
| 1230 | 478552.9 | 3752743 | 4.64E-03 | 7.48E-04 | 3.27E-04 |
| 1231 | 478561.9 | 3752747 | 4.62E-03 | 7.45E-04 | 3.26E-04 |
| 1232 | 478571 | 3752750 | 4.59E-03 | 7.40E-04 | 3.24E-04 |
| 1233 | 478580 | 3752754 | 4.53E-03 | 7.32E-04 | 3.20E-04 |
| 1234 | 478589.1 | 3752758 | 4.47E-03 | 7.21E-04 | 3.16E-04 |
| 1235 | 478598.2 | 3752762 | 4.38E-03 | 7.07E-04 | 3.10E-04 |
| 1236 | 478607.2 | 3752766 | 4.29E-03 | 6.92E-04 | 3.03E-04 |
| 1237 | 478616.3 | 3752770 | 4.18E-03 | 6.74E-04 | 2.95E-04 |
| 1238 | 478625.3 | 3752774 | 4.06E-03 | 6.54E-04 | 2.86E-04 |
| 1239 | 478634.4 | 3752777 | 3.92E-03 | 6.33E-04 | 2.77E-04 |
| 1240 | 478643.4 | 3752781 | 3.78E-03 | 6.11E-04 | 2.67E-04 |
| 1241 | 478652.5 | 3752785 | 3.64E-03 | 5.87E-04 | 2.57E-04 |
| 1242 | 478661.5 | 3752789 | 3.49E-03 | 5.63E-04 | 2.46E-04 |
| 1243 | 478670.6 | 3752793 | 3.34E-03 | 5.38E-04 | 2.36E-04 |

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| 1244 | 478679.7 | 3752797 | 3.18E-03 | 5.14E-04 | 2.25E-04 |
| 1245 | 478692.5 | 3752810 | 2.96E-03 | 4.78E-04 | 2.09E-04 |
| 1246 | 478696.2 | 3752819 | 2.89E-03 | 4.66E-04 | 2.04E-04 |
| 1247 | 478699.9 | 3752828 | 2.81E-03 | 4.53E-04 | 1.99E-04 |
| 1248 | 478703.7 | 3752837 | 2.73E-03 | 4.40E-04 | 1.92E-04 |
| 1249 | 478707.4 | 3752846 | 2.64E-03 | 4.25E-04 | 1.86E-04 |
| 1250 | 478711.2 | 3752855 | 2.54E-03 | 4.10E-04 | 1.79E-04 |
| 1251 | 478714.9 | 3752864 | 2.44E-03 | 3.94E-04 | 1.73E-04 |
| 1252 | 478718.7 | 3752873 | 2.34E-03 | 3.78E-04 | 1.65E-04 |
| 1253 | 478748.7 | 3752946 | 1.55E-03 | 2.50E-04 | 1.10E-04 |
| 1254 | 478752.4 | 3752955 | 1.46E-03 | 2.36E-04 | 1.03E-04 |
| 1255 | 478756.2 | 3752964 | 1.38E-03 | 2.22E-04 | 9.74E-05 |
| 1256 | 478759.9 | 3752973 | 1.30E-03 | 2.10E-04 | 9.18E-05 |
| 1257 | 478782.4 | 3753028 | 9.10E-04 | 1.47E-04 | 6.43E-05 |
| 1258 | 478786.1 | 3753037 | 8.60E-04 | 1.39E-04 | 6.07E-05 |
| 1259 | 478789.9 | 3753046 | 8.13E-04 | 1.31E-04 | 5.74E-05 |
| 1260 | 478793.6 | 3753055 | 7.70E-04 | 1.24E-04 | 5.44E-05 |
| 1261 | 478797.4 | 3753064 | 7.31E-04 | 1.18E-04 | 5.16E-05 |
| 1262 | 478801.1 | 3753074 | 6.94E-04 | 1.12E-04 | 4.90E-05 |
| 1263 | 478804.9 | 3753083 | 6.61E-04 | 1.07E-04 | 4.67E-05 |
| 1264 | 478399 | 3752677 | 3.02E-03 | 4.88E-04 | 2.14E-04 |
| 1265 | 478389 | 3752677 | 2.95E-03 | 4.75E-04 | 2.08E-04 |
| 1266 | 478379 | 3752677 | 2.87E-03 | 4.62E-04 | 2.02E-04 |
| 1267 | 478369 | 3752677 | 2.79E-03 | 4.49E-04 | 1.97E-04 |
| 1268 | 478359 | 3752677 | 2.71E-03 | 4.37E-04 | 1.91E-04 |
| 1269 | 478408.5 | 3752643 | 2.62E-03 | 4.23E-04 | 1.85E-04 |
| 1270 | 478417.6 | 3752646 | 2.73E-03 | 4.40E-04 | 1.93E-04 |
| 1271 | 478426.6 | 3752650 | 2.84E-03 | 4.57E-04 | 2.00E-04 |
| 1272 | 478435.7 | 3752654 | 2.94E-03 | 4.75E-04 | 2.08E-04 |
| 1273 | 478444.7 | 3752658 | 3.05E-03 | 4.92E-04 | 2.16E-04 |
| 1274 | 478453.8 | 3752662 | 3.16E-03 | 5.10E-04 | 2.23E-04 |
| 1275 | 478462.8 | 3752666 | 3.27E-03 | 5.27E-04 | 2.31E-04 |
| 1276 | 478471.8 | 3752670 | 3.37E-03 | 5.44E-04 | 2.38E-04 |
| 1277 | 478480.9 | 3752673 | 3.47E-03 | 5.60E-04 | 2.45E-04 |
| 1278 | 478489.9 | 3752677 | 3.57E-03 | 5.75E-04 | 2.52E-04 |
| 1279 | 478499 | 3752681 | 3.66E-03 | 5.90E-04 | 2.58E-04 |
| 1280 | 478508 | 3752685 | 3.74E-03 | 6.03E-04 | 2.64E-04 |
| 1281 | 478517.1 | 3752689 | 3.81E-03 | 6.15E-04 | 2.69E-04 |
| 1282 | 478526.1 | 3752693 | 3.87E-03 | 6.25E-04 | 2.74E-04 |
| 1283 | 478535.2 | 3752696 | 3.93E-03 | 6.33E-04 | 2.77E-04 |
| 1284 | 478544.2 | 3752700 | 3.97E-03 | 6.40E-04 | 2.80E-04 |
| 1285 | 478553.3 | 3752704 | 3.99E-03 | 6.44E-04 | 2.82E-04 |
| 1286 | 478562.3 | 3752708 | 4.01E-03 | 6.46E-04 | 2.83E-04 |
| 1287 | 478571.3 | 3752712 | 4.01E-03 | 6.46E-04 | 2.83E-04 |
| 1288 | 478580.4 | 3752716 | 4.00E-03 | 6.44E-04 | 2.82E-04 |
| 1289 | 478589.4 | 3752720 | 3.97E-03 | 6.40E-04 | 2.80E-04 |
| 1290 | 478598.5 | 3752723 | 3.93E-03 | 6.34E-04 | 2.78E-04 |
| 1291 | 478607.5 | 3752727 | 3.88E-03 | 6.25E-04 | 2.74E-04 |
| 1292 | 478616.6 | 3752731 | 3.81E-03 | 6.15E-04 | 2.69E-04 |
| 1293 | 478625.6 | 3752735 | 3.74E-03 | 6.03E-04 | 2.64E-04 |
| 1294 | 478634.7 | 3752739 | 3.65E-03 | 5.89E-04 | 2.58E-04 |
| 1295 | 478643.7 | 3752743 | 3.56E-03 | 5.74E-04 | 2.51E-04 |

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| 1296 | 478652.7 | 3752747 | 3.45E-03 | 5.57E-04 | 2.44E-04 |
| 1297 | 478661.8 | 3752750 | 3.35E-03 | 5.40E-04 | 2.36E-04 |
| 1298 | 478670.8 | 3752754 | 3.23E-03 | 5.21E-04 | 2.28E-04 |
| 1299 | 478679.9 | 3752758 | 3.11E-03 | 5.02E-04 | 2.20E-04 |
| 1300 | 478688.9 | 3752762 | 2.99E-03 | 4.82E-04 | 2.11E-04 |
| 1301 | 478698 | 3752766 | 2.86E-03 | 4.62E-04 | 2.02E-04 |
| 1302 | 478707 | 3752770 | 2.74E-03 | 4.42E-04 | 1.93E-04 |
| 1303 | 478719.8 | 3752783 | 2.56E-03 | 4.13E-04 | 1.81E-04 |
| 1304 | 478723.5 | 3752792 | 2.50E-03 | 4.03E-04 | 1.77E-04 |
| 1305 | 478727.3 | 3752801 | 2.43E-03 | 3.93E-04 | 1.72E-04 |
| 1306 | 478731 | 3752810 | 2.37E-03 | 3.82E-04 | 1.67E-04 |
| 1307 | 478734.8 | 3752819 | 2.29E-03 | 3.70E-04 | 1.62E-04 |
| 1308 | 478738.5 | 3752828 | 2.22E-03 | 3.58E-04 | 1.57E-04 |
| 1309 | 478742.3 | 3752837 | 2.14E-03 | 3.45E-04 | 1.51E-04 |
| 1310 | 478746 | 3752846 | 2.06E-03 | 3.32E-04 | 1.45E-04 |
| 1311 | 478749.8 | 3752855 | 1.98E-03 | 3.19E-04 | 1.40E-04 |
| 1312 | 478753.5 | 3752864 | 1.89E-03 | 3.05E-04 | 1.34E-04 |
| 1313 | 478757.2 | 3752874 | 1.81E-03 | 2.92E-04 | 1.28E-04 |
| 1314 | 478820.9 | 3753028 | 7.29E-04 | 1.18E-04 | 5.15E-05 |
| 1315 | 478824.6 | 3753037 | 6.93E-04 | 1.12E-04 | 4.89E-05 |
| 1316 | 478828.4 | 3753046 | 6.59E-04 | 1.06E-04 | 4.65E-05 |
| 1317 | 478832.1 | 3753055 | 6.27E-04 | 1.01E-04 | 4.43E-05 |
| 1318 | 478835.9 | 3753064 | 5.98E-04 | 9.65E-05 | 4.22E-05 |
| 1319 | 478839.6 | 3753073 | 5.71E-04 | 9.21E-05 | 4.03E-05 |
| 1320 | 478843.3 | 3753083 | 5.46E-04 | 8.81E-05 | 3.86E-05 |
| 1321 | 478399.5 | 3752639 | 2.52E-03 | 4.07E-04 | 1.78E-04 |
| 1322 | 478389.5 | 3752639 | 2.46E-03 | 3.96E-04 | 1.74E-04 |
| 1323 | 478379.5 | 3752638 | 2.39E-03 | 3.86E-04 | 1.69E-04 |
| 1324 | 478369.5 | 3752638 | 2.33E-03 | 3.76E-04 | 1.65E-04 |
| 1325 | 478359.5 | 3752638 | 2.27E-03 | 3.66E-04 | 1.60E-04 |
| 1326 | 478454.2 | 3752623 | 2.65E-03 | 4.27E-04 | 1.87E-04 |
| 1327 | 478463.3 | 3752627 | 2.74E-03 | 4.42E-04 | 1.93E-04 |
| 1328 | 478472.3 | 3752631 | 2.83E-03 | 4.56E-04 | 2.00E-04 |
| 1329 | 478481.3 | 3752635 | 2.91E-03 | 4.70E-04 | 2.06E-04 |
| 1330 | 478490.4 | 3752639 | 3.00E-03 | 4.84E-04 | 2.12E-04 |
| 1331 | 478499.4 | 3752643 | 3.08E-03 | 4.97E-04 | 2.17E-04 |
| 1332 | 478508.5 | 3752646 | 3.15E-03 | 5.09E-04 | 2.23E-04 |
| 1333 | 478517.5 | 3752650 | 3.23E-03 | 5.20E-04 | 2.28E-04 |
| 1334 | 478526.5 | 3752654 | 3.29E-03 | 5.31E-04 | 2.32E-04 |
| 1335 | 478535.6 | 3752658 | 3.35E-03 | 5.40E-04 | 2.36E-04 |
| 1336 | 478544.6 | 3752662 | 3.40E-03 | 5.48E-04 | 2.40E-04 |
| 1337 | 478553.6 | 3752666 | 3.44E-03 | 5.54E-04 | 2.43E-04 |
| 1338 | 478562.7 | 3752670 | 3.47E-03 | 5.59E-04 | 2.45E-04 |
| 1339 | 478571.7 | 3752673 | 3.49E-03 | 5.63E-04 | 2.46E-04 |
| 1340 | 478580.8 | 3752677 | 3.50E-03 | 5.65E-04 | 2.47E-04 |
| 1341 | 478589.8 | 3752681 | 3.50E-03 | 5.65E-04 | 2.47E-04 |
| 1342 | 478598.8 | 3752685 | 3.49E-03 | 5.63E-04 | 2.46E-04 |
| 1343 | 478607.9 | 3752689 | 3.47E-03 | 5.60E-04 | 2.45E-04 |
| 1344 | 478616.9 | 3752693 | 3.44E-03 | 5.55E-04 | 2.43E-04 |
| 1345 | 478625.9 | 3752696 | 3.40E-03 | 5.48E-04 | 2.40E-04 |
| 1346 | 478635 | 3752700 | 3.35E-03 | 5.40E-04 | 2.36E-04 |
| 1347 | 478644 | 3752704 | 3.29E-03 | 5.30E-04 | 2.32E-04 |

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| 1348 | 478653 | 3752708 | 3.22E-03 | 5.19E-04 | 2.27E-04 |
| 1349 | 478662.1 | 3752712 | 3.14E-03 | 5.07E-04 | 2.22E-04 |
| 1350 | 478671.1 | 3752716 | 3.06E-03 | 4.94E-04 | 2.16E-04 |
| 1351 | 478680.2 | 3752720 | 2.98E-03 | 4.80E-04 | 2.10E-04 |
| 1352 | 478689.2 | 3752723 | 2.88E-03 | 4.65E-04 | 2.04E-04 |
| 1353 | 478698.2 | 3752727 | 2.79E-03 | 4.50E-04 | 1.97E-04 |
| 1354 | 478707.3 | 3752731 | 2.69E-03 | 4.34E-04 | 1.90E-04 |
| 1355 | 478716.3 | 3752735 | 2.59E-03 | 4.17E-04 | 1.83E-04 |
| 1356 | 478725.3 | 3752739 | 2.48E-03 | 4.01E-04 | 1.75E-04 |
| 1357 | 478734.4 | 3752743 | 2.38E-03 | 3.84E-04 | 1.68E-04 |
| 1358 | 478747.2 | 3752756 | 2.23E-03 | 3.60E-04 | 1.58E-04 |
| 1359 | 478750.9 | 3752765 | 2.18E-03 | 3.52E-04 | 1.54E-04 |
| 1360 | 478754.6 | 3752774 | 2.13E-03 | 3.44E-04 | 1.50E-04 |
| 1361 | 478758.4 | 3752783 | 2.07E-03 | 3.34E-04 | 1.46E-04 |
| 1362 | 478762.1 | 3752792 | 2.01E-03 | 3.25E-04 | 1.42E-04 |
| 1363 | 478765.9 | 3752801 | 1.95E-03 | 3.15E-04 | 1.38E-04 |
| 1364 | 478769.6 | 3752810 | 1.89E-03 | 3.04E-04 | 1.33E-04 |
| 1365 | 478773.3 | 3752819 | 1.82E-03 | 2.94E-04 | 1.29E-04 |
| 1366 | 478777.1 | 3752828 | 1.75E-03 | 2.83E-04 | 1.24E-04 |
| 1367 | 478780.8 | 3752837 | 1.69E-03 | 2.72E-04 | 1.19E-04 |
| 1368 | 478784.6 | 3752846 | 1.62E-03 | 2.61E-04 | 1.14E-04 |
| 1369 | 478788.3 | 3752855 | 1.55E-03 | 2.50E-04 | 1.09E-04 |
| 1370 | 478792 | 3752865 | 1.48E-03 | 2.39E-04 | 1.05E-04 |
| 1371 | 478795.8 | 3752874 | 1.42E-03 | 2.28E-04 | 1.00E-04 |
| 1372 | 478829.4 | 3752955 | 8.96E-04 | 1.45E-04 | 6.33E-05 |
| 1373 | 478833.2 | 3752964 | 8.50E-04 | 1.37E-04 | 6.01E-05 |
| 1374 | 478836.9 | 3752974 | 8.07E-04 | 1.30E-04 | 5.70E-05 |
| 1375 | 478840.7 | 3752983 | 7.66E-04 | 1.24E-04 | 5.41E-05 |
| 1376 | 478859.4 | 3753028 | 5.97E-04 | 9.63E-05 | 4.22E-05 |
| 1377 | 478863.1 | 3753037 | 5.70E-04 | 9.19E-05 | 4.03E-05 |
| 1378 | 478866.9 | 3753046 | 5.45E-04 | 8.78E-05 | 3.85E-05 |
| 1379 | 478870.6 | 3753055 | 5.21E-04 | 8.40E-05 | 3.68E-05 |
| 1380 | 478874.3 | 3753064 | 4.99E-04 | 8.05E-05 | 3.52E-05 |
| 1381 | 478878.1 | 3753073 | 4.79E-04 | 7.72E-05 | 3.38E-05 |
| 1382 | 478881.8 | 3753083 | 4.59E-04 | 7.41E-05 | 3.24E-05 |
| 1383 | 478409.6 | 3752566 | 1.89E-03 | 3.04E-04 | 1.33E-04 |
| 1384 | 478418.6 | 3752569 | 1.96E-03 | 3.15E-04 | 1.38E-04 |
| 1385 | 478427.6 | 3752573 | 2.03E-03 | 3.27E-04 | 1.43E-04 |
| 1386 | 478436.7 | 3752577 | 2.10E-03 | 3.38E-04 | 1.48E-04 |
| 1387 | 478445.7 | 3752581 | 2.17E-03 | 3.50E-04 | 1.53E-04 |
| 1388 | 478454.7 | 3752585 | 2.25E-03 | 3.62E-04 | 1.59E-04 |
| 1389 | 478463.8 | 3752589 | 2.32E-03 | 3.74E-04 | 1.64E-04 |
| 1390 | 478472.8 | 3752593 | 2.39E-03 | 3.86E-04 | 1.69E-04 |
| 1391 | 478481.8 | 3752596 | 2.47E-03 | 3.98E-04 | 1.74E-04 |
| 1392 | 478545 | 3752623 | 2.92E-03 | 4.70E-04 | 2.06E-04 |
| 1393 | 478554.1 | 3752627 | 2.96E-03 | 4.78E-04 | 2.09E-04 |
| 1394 | 478563.1 | 3752631 | 3.00E-03 | 4.84E-04 | 2.12E-04 |
| 1395 | 478572.1 | 3752635 | 3.03E-03 | 4.89E-04 | 2.14E-04 |
| 1396 | 478581.1 | 3752639 | 3.06E-03 | 4.93E-04 | 2.16E-04 |
| 1397 | 478590.2 | 3752643 | 3.08E-03 | 4.96E-04 | 2.17E-04 |
| 1398 | 478599.2 | 3752646 | 3.08E-03 | 4.97E-04 | 2.18E-04 |
| 1399 | 478608.2 | 3752650 | 3.08E-03 | 4.98E-04 | 2.18E-04 |

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| 1400 | 478617.3 | 3752654 | 3.08E-03 | 4.96E-04 | 2.17E-04 |
| 1401 | 478626.3 | 3752658 | 3.06E-03 | 4.94E-04 | 2.16E-04 |
| 1402 | 478635.3 | 3752662 | 3.04E-03 | 4.90E-04 | 2.14E-04 |
| 1403 | 478644.4 | 3752666 | 3.00E-03 | 4.84E-04 | 2.12E-04 |
| 1404 | 478653.4 | 3752669 | 2.96E-03 | 4.78E-04 | 2.09E-04 |
| 1405 | 478662.4 | 3752673 | 2.91E-03 | 4.70E-04 | 2.06E-04 |
| 1406 | 478671.4 | 3752677 | 2.86E-03 | 4.61E-04 | 2.02E-04 |
| 1407 | 478680.5 | 3752681 | 2.80E-03 | 4.52E-04 | 1.98E-04 |
| 1408 | 478689.5 | 3752685 | 2.73E-03 | 4.41E-04 | 1.93E-04 |
| 1409 | 478698.5 | 3752689 | 2.66E-03 | 4.29E-04 | 1.88E-04 |
| 1410 | 478707.6 | 3752693 | 2.59E-03 | 4.17E-04 | 1.83E-04 |
| 1411 | 478716.6 | 3752696 | 2.51E-03 | 4.05E-04 | 1.77E-04 |
| 1412 | 478725.6 | 3752700 | 2.43E-03 | 3.92E-04 | 1.71E-04 |
| 1413 | 478734.7 | 3752704 | 2.35E-03 | 3.78E-04 | 1.66E-04 |
| 1414 | 478743.7 | 3752708 | 2.26E-03 | 3.65E-04 | 1.60E-04 |
| 1415 | 478752.7 | 3752712 | 2.17E-03 | 3.51E-04 | 1.54E-04 |
| 1416 | 478761.7 | 3752716 | 2.09E-03 | 3.37E-04 | 1.48E-04 |
| 1417 | 478774.5 | 3752729 | 1.96E-03 | 3.17E-04 | 1.39E-04 |
| 1418 | 478778.3 | 3752738 | 1.92E-03 | 3.10E-04 | 1.36E-04 |
| 1419 | 478782 | 3752747 | 1.88E-03 | 3.03E-04 | 1.33E-04 |
| 1420 | 478785.7 | 3752756 | 1.83E-03 | 2.95E-04 | 1.29E-04 |
| 1421 | 478789.5 | 3752765 | 1.78E-03 | 2.87E-04 | 1.26E-04 |
| 1422 | 478793.2 | 3752774 | 1.73E-03 | 2.79E-04 | 1.22E-04 |
| 1423 | 478796.9 | 3752783 | 1.68E-03 | 2.71E-04 | 1.18E-04 |
| 1424 | 478800.7 | 3752792 | 1.62E-03 | 2.62E-04 | 1.15E-04 |
| 1425 | 478804.4 | 3752801 | 1.57E-03 | 2.53E-04 | 1.11E-04 |
| 1426 | 478808.2 | 3752810 | 1.51E-03 | 2.44E-04 | 1.07E-04 |
| 1427 | 478811.9 | 3752819 | 1.45E-03 | 2.35E-04 | 1.03E-04 |
| 1428 | 478815.6 | 3752828 | 1.40E-03 | 2.26E-04 | 9.87E-05 |
| 1429 | 478819.4 | 3752837 | 1.34E-03 | 2.16E-04 | 9.47E-05 |
| 1430 | 478823.1 | 3752847 | 1.29E-03 | 2.07E-04 | 9.08E-05 |
| 1431 | 478826.8 | 3752856 | 1.23E-03 | 1.98E-04 | 8.69E-05 |
| 1432 | 478830.6 | 3752865 | 1.18E-03 | 1.90E-04 | 8.31E-05 |
| 1433 | 478834.3 | 3752874 | 1.12E-03 | 1.81E-04 | 7.93E-05 |
| 1434 | 478864.2 | 3752946 | 7.61E-04 | 1.23E-04 | 5.37E-05 |
| 1435 | 478868 | 3752955 | 7.24E-04 | 1.17E-04 | 5.11E-05 |
| 1436 | 478871.7 | 3752964 | 6.89E-04 | 1.11E-04 | 4.87E-05 |
| 1437 | 478875.4 | 3752974 | 6.57E-04 | 1.06E-04 | 4.64E-05 |
| 1438 | 478879.2 | 3752983 | 6.26E-04 | 1.01E-04 | 4.42E-05 |
| 1439 | 478901.6 | 3753037 | 4.77E-04 | 7.70E-05 | 3.37E-05 |
| 1440 | 478905.3 | 3753046 | 4.58E-04 | 7.38E-05 | 3.23E-05 |
| 1441 | 478909.1 | 3753055 | 4.40E-04 | 7.09E-05 | 3.10E-05 |
| 1442 | 478912.8 | 3753064 | 4.23E-04 | 6.82E-05 | 2.99E-05 |
| 1443 | 478916.5 | 3753073 | 4.07E-04 | 6.56E-05 | 2.87E-05 |
| 1444 | 478920.3 | 3753082 | 3.92E-04 | 6.33E-05 | 2.77E-05 |
| 1445 | 478400.5 | 3752562 | 1.82E-03 | 2.94E-04 | 1.29E-04 |
| 1446 | 478390.5 | 3752562 | 1.78E-03 | 2.87E-04 | 1.26E-04 |
| 1447 | 478380.5 | 3752562 | 1.74E-03 | 2.80E-04 | 1.23E-04 |
| 1448 | 478370.6 | 3752561 | 1.70E-03 | 2.74E-04 | 1.20E-04 |
| 1449 | 478360.6 | 3752561 | 1.66E-03 | 2.67E-04 | 1.17E-04 |
| 1450 | 478410.1 | 3752527 | 1.63E-03 | 2.63E-04 | 1.15E-04 |
| 1451 | 478419.1 | 3752531 | 1.68E-03 | 2.72E-04 | 1.19E-04 |

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| 1452 | 478428.1 | 3752535 | 1.74E-03 | 2.81E-04 | 1.23E-04 |
| 1453 | 478437.2 | 3752539 | 1.80E-03 | 2.91E-04 | 1.27E-04 |
| 1454 | 478446.2 | 3752543 | 1.86E-03 | 3.00E-04 | 1.31E-04 |
| 1455 | 478455.2 | 3752546 | 1.92E-03 | 3.10E-04 | 1.36E-04 |
| 1456 | 478464.2 | 3752550 | 1.99E-03 | 3.20E-04 | 1.40E-04 |
| 1457 | 478473.3 | 3752554 | 2.05E-03 | 3.30E-04 | 1.45E-04 |
| 1458 | 478482.3 | 3752558 | 2.11E-03 | 3.41E-04 | 1.49E-04 |
| 1459 | 478491.3 | 3752562 | 2.17E-03 | 3.51E-04 | 1.53E-04 |
| 1460 | 478500.3 | 3752566 | 2.24E-03 | 3.61E-04 | 1.58E-04 |
| 1461 | 478509.4 | 3752569 | 2.30E-03 | 3.70E-04 | 1.62E-04 |
| 1462 | 478518.4 | 3752573 | 2.35E-03 | 3.80E-04 | 1.66E-04 |
| 1463 | 478527.4 | 3752577 | 2.41E-03 | 3.89E-04 | 1.70E-04 |
| 1464 | 478536.4 | 3752581 | 2.46E-03 | 3.98E-04 | 1.74E-04 |
| 1465 | 478545.5 | 3752585 | 2.51E-03 | 4.06E-04 | 1.78E-04 |
| 1466 | 478554.5 | 3752589 | 2.56E-03 | 4.13E-04 | 1.81E-04 |
| 1467 | 478563.5 | 3752593 | 2.60E-03 | 4.20E-04 | 1.84E-04 |
| 1468 | 478572.5 | 3752596 | 2.64E-03 | 4.26E-04 | 1.86E-04 |
| 1469 | 478626.7 | 3752619 | 2.74E-03 | 4.42E-04 | 1.93E-04 |
| 1470 | 478635.7 | 3752623 | 2.73E-03 | 4.41E-04 | 1.93E-04 |
| 1471 | 478644.7 | 3752627 | 2.72E-03 | 4.38E-04 | 1.92E-04 |
| 1472 | 478653.7 | 3752631 | 2.70E-03 | 4.35E-04 | 1.91E-04 |
| 1473 | 478662.8 | 3752635 | 2.67E-03 | 4.31E-04 | 1.89E-04 |
| 1474 | 478671.8 | 3752639 | 2.64E-03 | 4.26E-04 | 1.86E-04 |
| 1475 | 478680.8 | 3752642 | 2.60E-03 | 4.20E-04 | 1.84E-04 |
| 1476 | 478689.8 | 3752646 | 2.56E-03 | 4.12E-04 | 1.81E-04 |
| 1477 | 478698.9 | 3752650 | 2.51E-03 | 4.05E-04 | 1.77E-04 |
| 1478 | 478707.9 | 3752654 | 2.45E-03 | 3.96E-04 | 1.73E-04 |
| 1479 | 478716.9 | 3752658 | 2.40E-03 | 3.87E-04 | 1.69E-04 |
| 1480 | 478725.9 | 3752662 | 2.34E-03 | 3.77E-04 | 1.65E-04 |
| 1481 | 478735 | 3752666 | 2.27E-03 | 3.66E-04 | 1.60E-04 |
| 1482 | 478744 | 3752669 | 2.20E-03 | 3.55E-04 | 1.56E-04 |
| 1483 | 478753 | 3752673 | 2.13E-03 | 3.44E-04 | 1.51E-04 |
| 1484 | 478762 | 3752677 | 2.06E-03 | 3.33E-04 | 1.46E-04 |
| 1485 | 478771.1 | 3752681 | 1.99E-03 | 3.21E-04 | 1.41E-04 |
| 1486 | 478780.1 | 3752685 | 1.92E-03 | 3.10E-04 | 1.36E-04 |
| 1487 | 478789.1 | 3752689 | 1.85E-03 | 2.98E-04 | 1.30E-04 |
| 1488 | 478801.9 | 3752701 | 1.74E-03 | 2.81E-04 | 1.23E-04 |
| 1489 | 478805.6 | 3752711 | 1.71E-03 | 2.75E-04 | 1.21E-04 |
| 1490 | 478809.3 | 3752720 | 1.67E-03 | 2.69E-04 | 1.18E-04 |
| 1491 | 478813.1 | 3752729 | 1.63E-03 | 2.63E-04 | 1.15E-04 |
| 1492 | 478816.8 | 3752738 | 1.59E-03 | 2.56E-04 | 1.12E-04 |
| 1493 | 478820.5 | 3752747 | 1.54E-03 | 2.49E-04 | 1.09E-04 |
| 1494 | 478824.3 | 3752756 | 1.50E-03 | 2.42E-04 | 1.06E-04 |
| 1495 | 478828 | 3752765 | 1.45E-03 | 2.35E-04 | 1.03E-04 |
| 1496 | 478831.7 | 3752774 | 1.41E-03 | 2.27E-04 | 9.95E-05 |
| 1497 | 478835.5 | 3752783 | 1.36E-03 | 2.20E-04 | 9.61E-05 |
| 1498 | 478839.2 | 3752792 | 1.31E-03 | 2.12E-04 | 9.28E-05 |
| 1499 | 478843 | 3752801 | 1.27E-03 | 2.04E-04 | 8.94E-05 |
| 1500 | 478846.7 | 3752810 | 1.22E-03 | 1.97E-04 | 8.61E-05 |
| 1501 | 478850.4 | 3752819 | 1.17E-03 | 1.89E-04 | 8.27E-05 |
| 1502 | 478854.2 | 3752828 | 1.12E-03 | 1.81E-04 | 7.94E-05 |
| 1503 | 478857.9 | 3752838 | 1.08E-03 | 1.74E-04 | 7.62E-05 |

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| 1504 | 478861.6 | 3752847 | 1.03E-03 | 1.67E-04 | 7.30E-05 |
| 1505 | 478865.4 | 3752856 | 9.89E-04 | 1.60E-04 | 6.99E-05 |
| 1506 | 478869.1 | 3752865 | 9.46E-04 | 1.53E-04 | 6.68E-05 |
| 1507 | 478872.8 | 3752874 | 9.04E-04 | 1.46E-04 | 6.39E-05 |
| 1508 | 478876.6 | 3752883 | 8.64E-04 | 1.39E-04 | 6.10E-05 |
| 1509 | 478940.1 | 3753037 | 4.06E-04 | 6.54E-05 | 2.86E-05 |
| 1510 | 478943.8 | 3753046 | 3.91E-04 | 6.30E-05 | 2.76E-05 |
| 1511 | 478947.5 | 3753055 | 3.76E-04 | 6.07E-05 | 2.66E-05 |
| 1512 | 478951.3 | 3753064 | 3.63E-04 | 5.86E-05 | 2.56E-05 |
| 1513 | 478955 | 3753073 | 3.51E-04 | 5.66E-05 | 2.48E-05 |
| 1514 | 478958.7 | 3753082 | 3.39E-04 | 5.47E-05 | 2.39E-05 |
| 1515 | 478401.1 | 3752523 | 1.57E-03 | 2.54E-04 | 1.11E-04 |
| 1516 | 478391.1 | 3752523 | 1.54E-03 | 2.48E-04 | 1.09E-04 |
| 1517 | 478381.1 | 3752523 | 1.51E-03 | 2.43E-04 | 1.06E-04 |
| 1518 | 478371.1 | 3752523 | 1.47E-03 | 2.38E-04 | 1.04E-04 |
| 1519 | 478361.1 | 3752523 | 1.44E-03 | 2.32E-04 | 1.02E-04 |
| 1520 | 478410.6 | 3752489 | 1.42E-03 | 2.29E-04 | 1.00E-04 |
| 1521 | 478419.6 | 3752493 | 1.46E-03 | 2.36E-04 | 1.03E-04 |
| 1522 | 478428.7 | 3752496 | 1.51E-03 | 2.44E-04 | 1.07E-04 |
| 1523 | 478437.7 | 3752500 | 1.56E-03 | 2.52E-04 | 1.10E-04 |
| 1524 | 478446.7 | 3752504 | 1.61E-03 | 2.60E-04 | 1.14E-04 |
| 1525 | 478455.7 | 3752508 | 1.66E-03 | 2.68E-04 | 1.17E-04 |
| 1526 | 478464.7 | 3752512 | 1.72E-03 | 2.77E-04 | 1.21E-04 |
| 1527 | 478473.8 | 3752516 | 1.77E-03 | 2.85E-04 | 1.25E-04 |
| 1528 | 478482.8 | 3752519 | 1.82E-03 | 2.94E-04 | 1.29E-04 |
| 1529 | 478491.8 | 3752523 | 1.88E-03 | 3.02E-04 | 1.32E-04 |
| 1530 | 478500.8 | 3752527 | 1.93E-03 | 3.11E-04 | 1.36E-04 |
| 1531 | 478509.8 | 3752531 | 1.98E-03 | 3.20E-04 | 1.40E-04 |
| 1532 | 478518.8 | 3752535 | 2.03E-03 | 3.28E-04 | 1.44E-04 |
| 1533 | 478527.9 | 3752539 | 2.08E-03 | 3.36E-04 | 1.47E-04 |
| 1534 | 478536.9 | 3752542 | 2.13E-03 | 3.44E-04 | 1.51E-04 |
| 1535 | 478545.9 | 3752546 | 2.18E-03 | 3.52E-04 | 1.54E-04 |
| 1536 | 478554.9 | 3752550 | 2.22E-03 | 3.59E-04 | 1.57E-04 |
| 1537 | 478563.9 | 3752554 | 2.26E-03 | 3.65E-04 | 1.60E-04 |
| 1538 | 478573 | 3752558 | 2.30E-03 | 3.71E-04 | 1.63E-04 |
| 1539 | 478582 | 3752562 | 2.34E-03 | 3.77E-04 | 1.65E-04 |
| 1540 | 478591 | 3752566 | 2.37E-03 | 3.82E-04 | 1.67E-04 |
| 1541 | 478600 | 3752569 | 2.39E-03 | 3.86E-04 | 1.69E-04 |
| 1542 | 478609 | 3752573 | 2.41E-03 | 3.89E-04 | 1.71E-04 |
| 1543 | 478618.1 | 3752577 | 2.43E-03 | 3.92E-04 | 1.72E-04 |
| 1544 | 478627.1 | 3752581 | 2.44E-03 | 3.94E-04 | 1.72E-04 |
| 1545 | 478636.1 | 3752585 | 2.45E-03 | 3.95E-04 | 1.73E-04 |
| 1546 | 478645.1 | 3752589 | 2.45E-03 | 3.95E-04 | 1.73E-04 |
| 1547 | 478654.1 | 3752592 | 2.44E-03 | 3.94E-04 | 1.72E-04 |
| 1548 | 478663.2 | 3752596 | 2.43E-03 | 3.92E-04 | 1.72E-04 |
| 1549 | 478717.3 | 3752619 | 2.26E-03 | 3.64E-04 | 1.60E-04 |
| 1550 | 478726.3 | 3752623 | 2.21E-03 | 3.57E-04 | 1.56E-04 |
| 1551 | 478735.3 | 3752627 | 2.17E-03 | 3.50E-04 | 1.53E-04 |
| 1552 | 478744.3 | 3752631 | 2.12E-03 | 3.41E-04 | 1.49E-04 |
| 1553 | 478753.3 | 3752635 | 2.06E-03 | 3.33E-04 | 1.46E-04 |
| 1554 | 478762.4 | 3752638 | 2.01E-03 | 3.24E-04 | 1.42E-04 |
| 1555 | 478771.4 | 3752642 | 1.95E-03 | 3.14E-04 | 1.38E-04 |

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| 1556 | 478780.4 | 3752646 | 1.89E-03 | 3.05E-04 | 1.33E-04 |
| 1557 | 478789.4 | 3752650 | 1.83E-03 | 2.95E-04 | 1.29E-04 |
| 1558 | 478798.4 | 3752654 | 1.77E-03 | 2.85E-04 | 1.25E-04 |
| 1559 | 478807.5 | 3752658 | 1.71E-03 | 2.75E-04 | 1.21E-04 |
| 1560 | 478816.5 | 3752662 | 1.65E-03 | 2.65E-04 | 1.16E-04 |
| 1561 | 478829.2 | 3752674 | 1.56E-03 | 2.51E-04 | 1.10E-04 |
| 1562 | 478833 | 3752684 | 1.53E-03 | 2.46E-04 | 1.08E-04 |
| 1563 | 478836.7 | 3752693 | 1.49E-03 | 2.41E-04 | 1.05E-04 |
| 1564 | 478840.4 | 3752702 | 1.46E-03 | 2.35E-04 | 1.03E-04 |
| 1565 | 478844.2 | 3752711 | 1.42E-03 | 2.30E-04 | 1.01E-04 |
| 1566 | 478847.9 | 3752720 | 1.39E-03 | 2.24E-04 | 9.80E-05 |
| 1567 | 478851.6 | 3752729 | 1.35E-03 | 2.18E-04 | 9.54E-05 |
| 1568 | 478855.4 | 3752738 | 1.31E-03 | 2.12E-04 | 9.26E-05 |
| 1569 | 478859.1 | 3752747 | 1.27E-03 | 2.05E-04 | 8.99E-05 |
| 1570 | 478862.8 | 3752756 | 1.23E-03 | 1.99E-04 | 8.70E-05 |
| 1571 | 478866.6 | 3752765 | 1.19E-03 | 1.92E-04 | 8.42E-05 |
| 1572 | 478870.3 | 3752774 | 1.15E-03 | 1.86E-04 | 8.14E-05 |
| 1573 | 478874 | 3752783 | 1.11E-03 | 1.79E-04 | 7.85E-05 |
| 1574 | 478877.8 | 3752792 | 1.07E-03 | 1.73E-04 | 7.57E-05 |
| 1575 | 478881.5 | 3752801 | 1.03E-03 | 1.66E-04 | 7.28E-05 |
| 1576 | 478885.2 | 3752810 | 9.92E-04 | 1.60E-04 | 7.01E-05 |
| 1577 | 478889 | 3752819 | 9.53E-04 | 1.54E-04 | 6.73E-05 |
| 1578 | 478892.7 | 3752829 | 9.15E-04 | 1.48E-04 | 6.46E-05 |
| 1579 | 478896.4 | 3752838 | 8.78E-04 | 1.42E-04 | 6.20E-05 |
| 1580 | 478900.1 | 3752847 | 8.41E-04 | 1.36E-04 | 5.94E-05 |
| 1581 | 478903.9 | 3752856 | 8.06E-04 | 1.30E-04 | 5.69E-05 |
| 1582 | 478907.6 | 3752865 | 7.72E-04 | 1.25E-04 | 5.45E-05 |
| 1583 | 478911.3 | 3752874 | 7.39E-04 | 1.19E-04 | 5.22E-05 |
| 1584 | 478915.1 | 3752883 | 7.07E-04 | 1.14E-04 | 4.99E-05 |
| 1585 | 478918.8 | 3752892 | 6.76E-04 | 1.09E-04 | 4.78E-05 |
| 1586 | 478978.5 | 3753037 | 3.49E-04 | 5.64E-05 | 2.47E-05 |
| 1587 | 478982.3 | 3753046 | 3.37E-04 | 5.44E-05 | 2.38E-05 |
| 1588 | 478986 | 3753055 | 3.26E-04 | 5.26E-05 | 2.30E-05 |
| 1589 | 478989.7 | 3753064 | 3.16E-04 | 5.09E-05 | 2.23E-05 |
| 1590 | 478993.5 | 3753073 | 3.06E-04 | 4.93E-05 | 2.16E-05 |
| 1591 | 478997.2 | 3753082 | 2.96E-04 | 4.78E-05 | 2.09E-05 |
| 1592 | 478401.6 | 3752485 | 1.37E-03 | 2.22E-04 | 9.70E-05 |
| 1593 | 478391.6 | 3752485 | 1.35E-03 | 2.17E-04 | 9.50E-05 |
| 1594 | 478381.6 | 3752485 | 1.32E-03 | 2.12E-04 | 9.30E-05 |
| 1595 | 478371.6 | 3752484 | 1.29E-03 | 2.08E-04 | 9.11E-05 |
| 1596 | 478361.6 | 3752484 | 1.26E-03 | 2.04E-04 | 8.92E-05 |
| 1597 | 478411.3 | 3752450 | 1.25E-03 | 2.01E-04 | 8.81E-05 |
| 1598 | 478420.5 | 3752454 | 1.29E-03 | 2.08E-04 | 9.09E-05 |
| 1599 | 478429.7 | 3752458 | 1.33E-03 | 2.14E-04 | 9.37E-05 |
| 1600 | 478438.9 | 3752462 | 1.37E-03 | 2.21E-04 | 9.67E-05 |
| 1601 | 478448.1 | 3752466 | 1.41E-03 | 2.28E-04 | 9.97E-05 |
| 1602 | 478457.3 | 3752470 | 1.46E-03 | 2.35E-04 | 1.03E-04 |
| 1603 | 478466.5 | 3752474 | 1.50E-03 | 2.42E-04 | 1.06E-04 |
| 1604 | 478475.7 | 3752478 | 1.55E-03 | 2.49E-04 | 1.09E-04 |
| 1605 | 478484.9 | 3752482 | 1.59E-03 | 2.57E-04 | 1.13E-04 |
| 1606 | 478494.1 | 3752486 | 1.64E-03 | 2.64E-04 | 1.16E-04 |
| 1607 | 478503.3 | 3752490 | 1.69E-03 | 2.72E-04 | 1.19E-04 |

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| 1608 | 478512.5 | 3752493 | 1.73E-03 | 2.80E-04 | 1.22E-04 |
| 1609 | 478521.7 | 3752497 | 1.78E-03 | 2.87E-04 | 1.26E-04 |
| 1610 | 478530.9 | 3752501 | 1.82E-03 | 2.94E-04 | 1.29E-04 |
| 1611 | 478540.1 | 3752505 | 1.87E-03 | 3.02E-04 | 1.32E-04 |
| 1612 | 478549.3 | 3752509 | 1.91E-03 | 3.08E-04 | 1.35E-04 |
| 1613 | 478558.5 | 3752513 | 1.95E-03 | 3.15E-04 | 1.38E-04 |
| 1614 | 478567.7 | 3752517 | 1.99E-03 | 3.21E-04 | 1.41E-04 |
| 1615 | 478576.9 | 3752521 | 2.03E-03 | 3.27E-04 | 1.43E-04 |
| 1616 | 478586.1 | 3752525 | 2.06E-03 | 3.33E-04 | 1.46E-04 |
| 1617 | 478595.3 | 3752529 | 2.09E-03 | 3.38E-04 | 1.48E-04 |
| 1618 | 478604.5 | 3752533 | 2.12E-03 | 3.42E-04 | 1.50E-04 |
| 1619 | 478613.7 | 3752537 | 2.15E-03 | 3.46E-04 | 1.52E-04 |
| 1620 | 478622.9 | 3752540 | 2.17E-03 | 3.49E-04 | 1.53E-04 |
| 1621 | 478632.1 | 3752544 | 2.18E-03 | 3.52E-04 | 1.54E-04 |
| 1622 | 478641.3 | 3752548 | 2.19E-03 | 3.54E-04 | 1.55E-04 |
| 1623 | 478650.5 | 3752552 | 2.20E-03 | 3.55E-04 | 1.55E-04 |
| 1624 | 478659.7 | 3752556 | 2.20E-03 | 3.55E-04 | 1.55E-04 |
| 1625 | 478668.9 | 3752560 | 2.20E-03 | 3.55E-04 | 1.55E-04 |
| 1626 | 478678.1 | 3752564 | 2.19E-03 | 3.54E-04 | 1.55E-04 |
| 1627 | 478687.3 | 3752568 | 2.18E-03 | 3.52E-04 | 1.54E-04 |
| 1628 | 478696.5 | 3752572 | 2.16E-03 | 3.49E-04 | 1.53E-04 |
| 1629 | 478705.7 | 3752576 | 2.14E-03 | 3.46E-04 | 1.51E-04 |
| 1630 | 478714.9 | 3752580 | 2.12E-03 | 3.42E-04 | 1.50E-04 |
| 1631 | 478724.1 | 3752584 | 2.09E-03 | 3.37E-04 | 1.47E-04 |
| 1632 | 478733.3 | 3752587 | 2.05E-03 | 3.31E-04 | 1.45E-04 |
| 1633 | 478742.5 | 3752591 | 2.02E-03 | 3.26E-04 | 1.43E-04 |
| 1634 | 478751.7 | 3752595 | 1.98E-03 | 3.19E-04 | 1.40E-04 |
| 1635 | 478806.9 | 3752619 | 1.69E-03 | 2.73E-04 | 1.19E-04 |
| 1636 | 478816.1 | 3752623 | 1.64E-03 | 2.64E-04 | 1.16E-04 |
| 1637 | 478825.3 | 3752627 | 1.58E-03 | 2.55E-04 | 1.12E-04 |
| 1638 | 478834.5 | 3752631 | 1.53E-03 | 2.47E-04 | 1.08E-04 |
| 1639 | 478843.7 | 3752634 | 1.48E-03 | 2.38E-04 | 1.04E-04 |
| 1640 | 478856.7 | 3752648 | 1.40E-03 | 2.25E-04 | 9.87E-05 |
| 1641 | 478860.5 | 3752657 | 1.37E-03 | 2.21E-04 | 9.68E-05 |
| 1642 | 478864.3 | 3752666 | 1.34E-03 | 2.16E-04 | 9.48E-05 |
| 1643 | 478868.1 | 3752675 | 1.31E-03 | 2.12E-04 | 9.27E-05 |
| 1644 | 478871.9 | 3752685 | 1.28E-03 | 2.07E-04 | 9.05E-05 |
| 1645 | 478875.7 | 3752694 | 1.25E-03 | 2.02E-04 | 8.83E-05 |
| 1646 | 478879.5 | 3752703 | 1.22E-03 | 1.96E-04 | 8.60E-05 |
| 1647 | 478883.3 | 3752712 | 1.18E-03 | 1.91E-04 | 8.36E-05 |
| 1648 | 478887.1 | 3752722 | 1.15E-03 | 1.85E-04 | 8.12E-05 |
| 1649 | 478890.9 | 3752731 | 1.11E-03 | 1.80E-04 | 7.87E-05 |
| 1650 | 478894.7 | 3752740 | 1.08E-03 | 1.74E-04 | 7.62E-05 |
| 1651 | 478898.5 | 3752749 | 1.04E-03 | 1.68E-04 | 7.37E-05 |
| 1652 | 478902.3 | 3752759 | 1.01E-03 | 1.63E-04 | 7.12E-05 |
| 1653 | 478906.1 | 3752768 | 9.73E-04 | 1.57E-04 | 6.87E-05 |
| 1654 | 478910 | 3752777 | 9.38E-04 | 1.51E-04 | 6.63E-05 |
| 1655 | 478913.8 | 3752786 | 9.04E-04 | 1.46E-04 | 6.38E-05 |
| 1656 | 478917.6 | 3752795 | 8.70E-04 | 1.40E-04 | 6.14E-05 |
| 1657 | 478921.4 | 3752805 | 8.36E-04 | 1.35E-04 | 5.91E-05 |
| 1658 | 478925.2 | 3752814 | 8.03E-04 | 1.30E-04 | 5.67E-05 |
| 1659 | 478929 | 3752823 | 7.71E-04 | 1.24E-04 | 5.45E-05 |

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| 1660 | 478932.8 | 3752832 | 7.40E-04 | 1.19E-04 | 5.23E-05 |
| 1661 | 478936.6 | 3752842 | 7.10E-04 | 1.14E-04 | 5.01E-05 |
| 1662 | 478940.4 | 3752851 | 6.80E-04 | 1.10E-04 | 4.81E-05 |
| 1663 | 478944.2 | 3752860 | 6.52E-04 | 1.05E-04 | 4.61E-05 |
| 1664 | 478948 | 3752869 | 6.25E-04 | 1.01E-04 | 4.41E-05 |
| 1665 | 478951.8 | 3752879 | 5.99E-04 | 9.65E-05 | 4.23E-05 |
| 1666 | 478955.6 | 3752888 | 5.73E-04 | 9.25E-05 | 4.05E-05 |
| 1667 | 478959.4 | 3752897 | 5.49E-04 | 8.86E-05 | 3.88E-05 |
| 1668 | 479016.6 | 3753036 | 3.06E-04 | 4.93E-05 | 2.16E-05 |
| 1669 | 479020.4 | 3753045 | 2.96E-04 | 4.77E-05 | 2.09E-05 |
| 1670 | 479024.2 | 3753054 | 2.86E-04 | 4.62E-05 | 2.02E-05 |
| 1671 | 479028 | 3753064 | 2.78E-04 | 4.48E-05 | 1.96E-05 |
| 1672 | 479031.8 | 3753073 | 2.69E-04 | 4.34E-05 | 1.90E-05 |
| 1673 | 479035.6 | 3753082 | 2.62E-04 | 4.22E-05 | 1.85E-05 |
| 1674 | 478402.1 | 3752446 | 1.21E-03 | 1.95E-04 | 8.54E-05 |
| 1675 | 478392.1 | 3752446 | 1.19E-03 | 1.91E-04 | 8.37E-05 |
| 1676 | 478382.1 | 3752446 | 1.16E-03 | 1.87E-04 | 8.21E-05 |
| 1677 | 478372.1 | 3752446 | 1.14E-03 | 1.84E-04 | 8.04E-05 |
| 1678 | 478362.1 | 3752446 | 1.12E-03 | 1.80E-04 | 7.89E-05 |
| 1679 | 478411.8 | 3752412 | 1.10E-03 | 1.78E-04 | 7.80E-05 |
| 1680 | 478421 | 3752416 | 1.14E-03 | 1.83E-04 | 8.03E-05 |
| 1681 | 478430.2 | 3752420 | 1.17E-03 | 1.89E-04 | 8.27E-05 |
| 1682 | 478439.4 | 3752424 | 1.21E-03 | 1.95E-04 | 8.52E-05 |
| 1683 | 478448.6 | 3752428 | 1.24E-03 | 2.00E-04 | 8.78E-05 |
| 1684 | 478457.8 | 3752431 | 1.28E-03 | 2.06E-04 | 9.04E-05 |
| 1685 | 478466.9 | 3752435 | 1.32E-03 | 2.13E-04 | 9.31E-05 |
| 1686 | 478476.1 | 3752439 | 1.36E-03 | 2.19E-04 | 9.58E-05 |
| 1687 | 478485.3 | 3752443 | 1.40E-03 | 2.25E-04 | 9.86E-05 |
| 1688 | 478494.5 | 3752447 | 1.44E-03 | 2.32E-04 | 1.01E-04 |
| 1689 | 478503.7 | 3752451 | 1.48E-03 | 2.38E-04 | 1.04E-04 |
| 1690 | 478512.9 | 3752455 | 1.52E-03 | 2.45E-04 | 1.07E-04 |
| 1691 | 478522 | 3752459 | 1.56E-03 | 2.51E-04 | 1.10E-04 |
| 1692 | 478531.2 | 3752463 | 1.60E-03 | 2.58E-04 | 1.13E-04 |
| 1693 | 478540.4 | 3752467 | 1.64E-03 | 2.64E-04 | 1.16E-04 |
| 1694 | 478549.6 | 3752471 | 1.68E-03 | 2.70E-04 | 1.18E-04 |
| 1695 | 478558.8 | 3752474 | 1.71E-03 | 2.76E-04 | 1.21E-04 |
| 1696 | 478568 | 3752478 | 1.75E-03 | 2.82E-04 | 1.24E-04 |
| 1697 | 478577.1 | 3752482 | 1.78E-03 | 2.88E-04 | 1.26E-04 |
| 1698 | 478586.3 | 3752486 | 1.82E-03 | 2.93E-04 | 1.28E-04 |
| 1699 | 478595.5 | 3752490 | 1.85E-03 | 2.98E-04 | 1.31E-04 |
| 1700 | 478604.7 | 3752494 | 1.88E-03 | 3.03E-04 | 1.33E-04 |
| 1701 | 478613.9 | 3752498 | 1.90E-03 | 3.07E-04 | 1.34E-04 |
| 1702 | 478623.1 | 3752502 | 1.93E-03 | 3.11E-04 | 1.36E-04 |
| 1703 | 478632.2 | 3752506 | 1.95E-03 | 3.14E-04 | 1.37E-04 |
| 1704 | 478641.4 | 3752510 | 1.96E-03 | 3.16E-04 | 1.39E-04 |
| 1705 | 478650.6 | 3752514 | 1.97E-03 | 3.19E-04 | 1.39E-04 |
| 1706 | 478659.8 | 3752517 | 1.98E-03 | 3.20E-04 | 1.40E-04 |
| 1707 | 478669 | 3752521 | 1.99E-03 | 3.21E-04 | 1.41E-04 |
| 1708 | 478678.2 | 3752525 | 1.99E-03 | 3.21E-04 | 1.41E-04 |
| 1709 | 478687.4 | 3752529 | 1.99E-03 | 3.21E-04 | 1.40E-04 |
| 1710 | 478696.5 | 3752533 | 1.98E-03 | 3.20E-04 | 1.40E-04 |
| 1711 | 478705.7 | 3752537 | 1.97E-03 | 3.18E-04 | 1.39E-04 |

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| 1712 | 478714.9 | 3752541 | 1.96E-03 | 3.16E-04 | 1.38E-04 |
| 1713 | 478724.1 | 3752545 | 1.94E-03 | 3.13E-04 | 1.37E-04 |
| 1714 | 478733.3 | 3752549 | 1.92E-03 | 3.10E-04 | 1.36E-04 |
| 1715 | 478742.5 | 3752553 | 1.90E-03 | 3.06E-04 | 1.34E-04 |
| 1716 | 478751.6 | 3752557 | 1.87E-03 | 3.01E-04 | 1.32E-04 |
| 1717 | 478760.8 | 3752560 | 1.84E-03 | 2.97E-04 | 1.30E-04 |
| 1718 | 478770 | 3752564 | 1.81E-03 | 2.91E-04 | 1.27E-04 |
| 1719 | 478779.2 | 3752568 | 1.77E-03 | 2.85E-04 | 1.25E-04 |
| 1720 | 478788.4 | 3752572 | 1.73E-03 | 2.79E-04 | 1.22E-04 |
| 1721 | 478797.6 | 3752576 | 1.69E-03 | 2.73E-04 | 1.19E-04 |
| 1722 | 478806.7 | 3752580 | 1.65E-03 | 2.66E-04 | 1.16E-04 |
| 1723 | 478815.9 | 3752584 | 1.61E-03 | 2.59E-04 | 1.13E-04 |
| 1724 | 478825.1 | 3752588 | 1.56E-03 | 2.52E-04 | 1.10E-04 |
| 1725 | 478834.3 | 3752592 | 1.52E-03 | 2.44E-04 | 1.07E-04 |
| 1726 | 478843.5 | 3752596 | 1.47E-03 | 2.37E-04 | 1.04E-04 |
| 1727 | 478884 | 3752621 | 1.26E-03 | 2.04E-04 | 8.91E-05 |
| 1728 | 478887.8 | 3752630 | 1.24E-03 | 2.00E-04 | 8.75E-05 |
| 1729 | 478891.6 | 3752639 | 1.21E-03 | 1.96E-04 | 8.58E-05 |
| 1730 | 478895.4 | 3752648 | 1.19E-03 | 1.92E-04 | 8.40E-05 |
| 1731 | 478899.2 | 3752657 | 1.16E-03 | 1.88E-04 | 8.21E-05 |
| 1732 | 478903 | 3752667 | 1.14E-03 | 1.83E-04 | 8.02E-05 |
| 1733 | 478906.8 | 3752676 | 1.11E-03 | 1.79E-04 | 7.82E-05 |
| 1734 | 478910.6 | 3752685 | 1.08E-03 | 1.74E-04 | 7.61E-05 |
| 1735 | 478914.4 | 3752694 | 1.05E-03 | 1.69E-04 | 7.41E-05 |
| 1736 | 478918.2 | 3752704 | 1.02E-03 | 1.64E-04 | 7.19E-05 |
| 1737 | 478922 | 3752713 | 9.89E-04 | 1.59E-04 | 6.98E-05 |
| 1738 | 478925.8 | 3752722 | 9.58E-04 | 1.55E-04 | 6.77E-05 |
| 1739 | 478929.6 | 3752731 | 9.28E-04 | 1.50E-04 | 6.55E-05 |
| 1740 | 478933.4 | 3752741 | 8.97E-04 | 1.45E-04 | 6.34E-05 |
| 1741 | 478937.2 | 3752750 | 8.67E-04 | 1.40E-04 | 6.12E-05 |
| 1742 | 478941 | 3752759 | 8.37E-04 | 1.35E-04 | 5.91E-05 |
| 1743 | 478944.8 | 3752768 | 8.08E-04 | 1.30E-04 | 5.70E-05 |
| 1744 | 478948.6 | 3752777 | 7.78E-04 | 1.26E-04 | 5.50E-05 |
| 1745 | 478952.4 | 3752787 | 7.50E-04 | 1.21E-04 | 5.29E-05 |
| 1746 | 478956.2 | 3752796 | 7.22E-04 | 1.16E-04 | 5.10E-05 |
| 1747 | 478960 | 3752805 | 6.94E-04 | 1.12E-04 | 4.90E-05 |
| 1748 | 478963.8 | 3752814 | 6.67E-04 | 1.08E-04 | 4.71E-05 |
| 1749 | 478967.6 | 3752824 | 6.41E-04 | 1.03E-04 | 4.53E-05 |
| 1750 | 478971.4 | 3752833 | 6.16E-04 | 9.93E-05 | 4.35E-05 |
| 1751 | 478975.2 | 3752842 | 5.91E-04 | 9.54E-05 | 4.18E-05 |
| 1752 | 478979 | 3752851 | 5.68E-04 | 9.16E-05 | 4.01E-05 |
| 1753 | 478982.8 | 3752861 | 5.45E-04 | 8.79E-05 | 3.85E-05 |
| 1754 | 478986.6 | 3752870 | 5.23E-04 | 8.44E-05 | 3.70E-05 |
| 1755 | 478990.4 | 3752879 | 5.02E-04 | 8.10E-05 | 3.55E-05 |
| 1756 | 478994.2 | 3752888 | 4.82E-04 | 7.78E-05 | 3.41E-05 |
| 1757 | 478998 | 3752897 | 4.63E-04 | 7.47E-05 | 3.27E-05 |
| 1758 | 479009.4 | 3752925 | 4.11E-04 | 6.63E-05 | 2.90E-05 |
| 1759 | 479013.2 | 3752934 | 3.95E-04 | 6.38E-05 | 2.79E-05 |
| 1760 | 479017 | 3752944 | 3.80E-04 | 6.14E-05 | 2.69E-05 |
| 1761 | 479020.8 | 3752953 | 3.66E-04 | 5.91E-05 | 2.59E-05 |
| 1762 | 479024.6 | 3752962 | 3.53E-04 | 5.69E-05 | 2.49E-05 |
| 1763 | 479028.4 | 3752971 | 3.40E-04 | 5.49E-05 | 2.40E-05 |

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| 1764 | 479055.1 | 3753036 | 2.69E-04 | 4.34E-05 | 1.90E-05 |
| 1765 | 478402.7 | 3752408 | 1.07E-03 | 1.73E-04 | 7.58E-05 |
| 1766 | 478392.7 | 3752408 | 1.05E-03 | 1.70E-04 | 7.43E-05 |
| 1767 | 478382.7 | 3752408 | 1.03E-03 | 1.67E-04 | 7.29E-05 |
| 1768 | 478372.7 | 3752408 | 1.01E-03 | 1.63E-04 | 7.16E-05 |
| 1769 | 478362.7 | 3752407 | 9.95E-04 | 1.60E-04 | 7.03E-05 |
| 1770 | 478412.4 | 3752373 | 9.85E-04 | 1.59E-04 | 6.96E-05 |
| 1771 | 478421.5 | 3752377 | 1.01E-03 | 1.63E-04 | 7.15E-05 |
| 1772 | 478430.7 | 3752381 | 1.04E-03 | 1.68E-04 | 7.36E-05 |
| 1773 | 478439.9 | 3752385 | 1.07E-03 | 1.73E-04 | 7.57E-05 |
| 1774 | 478449 | 3752389 | 1.10E-03 | 1.78E-04 | 7.78E-05 |
| 1775 | 478458.2 | 3752393 | 1.13E-03 | 1.83E-04 | 8.00E-05 |
| 1776 | 478467.4 | 3752397 | 1.17E-03 | 1.88E-04 | 8.23E-05 |
| 1777 | 478476.6 | 3752401 | 1.20E-03 | 1.93E-04 | 8.47E-05 |
| 1778 | 478485.7 | 3752405 | 1.23E-03 | 1.99E-04 | 8.70E-05 |
| 1779 | 478494.9 | 3752409 | 1.27E-03 | 2.04E-04 | 8.94E-05 |
| 1780 | 478504.1 | 3752412 | 1.30E-03 | 2.10E-04 | 9.19E-05 |
| 1781 | 478513.2 | 3752416 | 1.34E-03 | 2.16E-04 | 9.44E-05 |
| 1782 | 478522.4 | 3752420 | 1.37E-03 | 2.21E-04 | 9.68E-05 |
| 1783 | 478531.6 | 3752424 | 1.41E-03 | 2.27E-04 | 9.93E-05 |
| 1784 | 478540.7 | 3752428 | 1.44E-03 | 2.32E-04 | 1.02E-04 |
| 1785 | 478549.9 | 3752432 | 1.48E-03 | 2.38E-04 | 1.04E-04 |
| 1786 | 478559.1 | 3752436 | 1.51E-03 | 2.44E-04 | 1.07E-04 |
| 1787 | 478568.3 | 3752440 | 1.54E-03 | 2.49E-04 | 1.09E-04 |
| 1788 | 478577.4 | 3752444 | 1.58E-03 | 2.54E-04 | 1.11E-04 |
| 1789 | 478586.6 | 3752448 | 1.61E-03 | 2.59E-04 | 1.13E-04 |
| 1790 | 478595.8 | 3752452 | 1.64E-03 | 2.64E-04 | 1.16E-04 |
| 1791 | 478604.9 | 3752455 | 1.66E-03 | 2.68E-04 | 1.17E-04 |
| 1792 | 478614.1 | 3752459 | 1.69E-03 | 2.73E-04 | 1.19E-04 |
| 1793 | 478623.3 | 3752463 | 1.71E-03 | 2.76E-04 | 1.21E-04 |
| 1794 | 478632.5 | 3752467 | 1.74E-03 | 2.80E-04 | 1.23E-04 |
| 1795 | 478641.6 | 3752471 | 1.75E-03 | 2.83E-04 | 1.24E-04 |
| 1796 | 478650.8 | 3752475 | 1.77E-03 | 2.86E-04 | 1.25E-04 |
| 1797 | 478660 | 3752479 | 1.79E-03 | 2.88E-04 | 1.26E-04 |
| 1798 | 478669.1 | 3752483 | 1.80E-03 | 2.90E-04 | 1.27E-04 |
| 1799 | 478678.3 | 3752487 | 1.80E-03 | 2.91E-04 | 1.27E-04 |
| 1800 | 478687.5 | 3752491 | 1.81E-03 | 2.92E-04 | 1.28E-04 |
| 1801 | 478696.6 | 3752494 | 1.81E-03 | 2.92E-04 | 1.28E-04 |
| 1802 | 478705.8 | 3752498 | 1.81E-03 | 2.92E-04 | 1.28E-04 |
| 1803 | 478715 | 3752502 | 1.80E-03 | 2.91E-04 | 1.27E-04 |
| 1804 | 478724.2 | 3752506 | 1.79E-03 | 2.89E-04 | 1.27E-04 |
| 1805 | 478733.3 | 3752510 | 1.78E-03 | 2.88E-04 | 1.26E-04 |
| 1806 | 478742.5 | 3752514 | 1.77E-03 | 2.85E-04 | 1.25E-04 |
| 1807 | 478751.7 | 3752518 | 1.75E-03 | 2.82E-04 | 1.24E-04 |
| 1808 | 478760.8 | 3752522 | 1.73E-03 | 2.79E-04 | 1.22E-04 |
| 1809 | 478770 | 3752526 | 1.71E-03 | 2.75E-04 | 1.21E-04 |
| 1810 | 478779.2 | 3752530 | 1.68E-03 | 2.71E-04 | 1.19E-04 |
| 1811 | 478788.3 | 3752534 | 1.65E-03 | 2.67E-04 | 1.17E-04 |
| 1812 | 478797.5 | 3752537 | 1.62E-03 | 2.62E-04 | 1.15E-04 |
| 1813 | 478806.7 | 3752541 | 1.59E-03 | 2.57E-04 | 1.12E-04 |
| 1814 | 478815.9 | 3752545 | 1.56E-03 | 2.51E-04 | 1.10E-04 |
| 1815 | 478825 | 3752549 | 1.52E-03 | 2.45E-04 | 1.07E-04 |

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| 1816 | 478834.2 | 3752553 | 1.48E-03 | 2.39E-04 | 1.05E-04 |
| 1817 | 478843.4 | 3752557 | 1.45E-03 | 2.33E-04 | 1.02E-04 |
| 1818 | 478852.5 | 3752561 | 1.41E-03 | 2.27E-04 | 9.93E-05 |
| 1819 | 478861.7 | 3752565 | 1.37E-03 | 2.21E-04 | 9.65E-05 |
| 1820 | 478870.9 | 3752569 | 1.33E-03 | 2.14E-04 | 9.37E-05 |
| 1821 | 478880.1 | 3752573 | 1.29E-03 | 2.08E-04 | 9.09E-05 |
| 1822 | 478889.2 | 3752576 | 1.25E-03 | 2.01E-04 | 8.80E-05 |
| 1823 | 478898.4 | 3752580 | 1.21E-03 | 1.94E-04 | 8.51E-05 |
| 1824 | 478911.4 | 3752593 | 1.15E-03 | 1.85E-04 | 8.09E-05 |
| 1825 | 478922.7 | 3752621 | 1.08E-03 | 1.75E-04 | 7.64E-05 |
| 1826 | 478926.5 | 3752630 | 1.06E-03 | 1.71E-04 | 7.48E-05 |
| 1827 | 478930.3 | 3752640 | 1.04E-03 | 1.67E-04 | 7.31E-05 |
| 1828 | 478934.1 | 3752649 | 1.01E-03 | 1.63E-04 | 7.14E-05 |
| 1829 | 478937.9 | 3752658 | 9.86E-04 | 1.59E-04 | 6.96E-05 |
| 1830 | 478941.7 | 3752667 | 9.61E-04 | 1.55E-04 | 6.78E-05 |
| 1831 | 478945.5 | 3752676 | 9.35E-04 | 1.51E-04 | 6.60E-05 |
| 1832 | 478949.3 | 3752686 | 9.09E-04 | 1.47E-04 | 6.42E-05 |
| 1833 | 478953.1 | 3752695 | 8.82E-04 | 1.42E-04 | 6.23E-05 |
| 1834 | 478956.9 | 3752704 | 8.56E-04 | 1.38E-04 | 6.05E-05 |
| 1835 | 478960.7 | 3752713 | 8.30E-04 | 1.34E-04 | 5.86E-05 |
| 1836 | 478964.5 | 3752723 | 8.03E-04 | 1.30E-04 | 5.67E-05 |
| 1837 | 478968.3 | 3752732 | 7.77E-04 | 1.25E-04 | 5.49E-05 |
| 1838 | 478972.1 | 3752741 | 7.51E-04 | 1.21E-04 | 5.31E-05 |
| 1839 | 478975.9 | 3752750 | 7.26E-04 | 1.17E-04 | 5.12E-05 |
| 1840 | 478979.7 | 3752759 | 7.00E-04 | 1.13E-04 | 4.95E-05 |
| 1841 | 478983.5 | 3752769 | 6.76E-04 | 1.09E-04 | 4.77E-05 |
| 1842 | 478987.3 | 3752778 | 6.51E-04 | 1.05E-04 | 4.60E-05 |
| 1843 | 478991.1 | 3752787 | 6.28E-04 | 1.01E-04 | 4.43E-05 |
| 1844 | 478994.9 | 3752796 | 6.05E-04 | 9.75E-05 | 4.27E-05 |
| 1845 | 478998.7 | 3752805 | 5.82E-04 | 9.39E-05 | 4.11E-05 |
| 1846 | 479002.5 | 3752815 | 5.60E-04 | 9.03E-05 | 3.96E-05 |
| 1847 | 479006.2 | 3752824 | 5.39E-04 | 8.69E-05 | 3.81E-05 |
| 1848 | 479010 | 3752833 | 5.18E-04 | 8.36E-05 | 3.66E-05 |
| 1849 | 479013.8 | 3752842 | 4.99E-04 | 8.04E-05 | 3.52E-05 |
| 1850 | 479017.6 | 3752852 | 4.80E-04 | 7.74E-05 | 3.39E-05 |
| 1851 | 479021.4 | 3752861 | 4.61E-04 | 7.44E-05 | 3.26E-05 |
| 1852 | 479025.2 | 3752870 | 4.44E-04 | 7.16E-05 | 3.14E-05 |
| 1853 | 479029 | 3752879 | 4.27E-04 | 6.89E-05 | 3.02E-05 |
| 1854 | 479032.8 | 3752888 | 4.11E-04 | 6.63E-05 | 2.90E-05 |
| 1855 | 479097.3 | 3753045 | 2.32E-04 | 3.74E-05 | 1.64E-05 |
| 1856 | 479101.1 | 3753054 | 2.26E-04 | 3.64E-05 | 1.59E-05 |
| 1857 | 479104.9 | 3753064 | 2.20E-04 | 3.54E-05 | 1.55E-05 |
| 1858 | 479108.7 | 3753073 | 2.14E-04 | 3.45E-05 | 1.51E-05 |
| 1859 | 479112.5 | 3753082 | 2.09E-04 | 3.37E-05 | 1.47E-05 |
| 1860 | 478403.2 | 3752370 | 9.58E-04 | 1.55E-04 | 6.77E-05 |
| 1861 | 478393.2 | 3752369 | 9.41E-04 | 1.52E-04 | 6.65E-05 |
| 1862 | 478383.2 | 3752369 | 9.24E-04 | 1.49E-04 | 6.53E-05 |
| 1863 | 478373.2 | 3752369 | 9.08E-04 | 1.46E-04 | 6.41E-05 |
| 1864 | 478363.2 | 3752369 | 8.92E-04 | 1.44E-04 | 6.30E-05 |
| 1865 | 478412.9 | 3752335 | 8.84E-04 | 1.43E-04 | 6.24E-05 |
| 1866 | 478422 | 3752339 | 9.08E-04 | 1.46E-04 | 6.41E-05 |
| 1867 | 478431.2 | 3752343 | 9.32E-04 | 1.50E-04 | 6.58E-05 |

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| 1868 | 478440.4 | 3752347 | 9.58E-04 | 1.54E-04 | 6.76E-05 |
| 1869 | 478449.5 | 3752351 | 9.84E-04 | 1.59E-04 | 6.95E-05 |
| 1870 | 478458.7 | 3752354 | 1.01E-03 | 1.63E-04 | 7.14E-05 |
| 1871 | 478467.8 | 3752358 | 1.04E-03 | 1.67E-04 | 7.33E-05 |
| 1872 | 478477 | 3752362 | 1.07E-03 | 1.72E-04 | 7.53E-05 |
| 1873 | 478486.1 | 3752366 | 1.10E-03 | 1.77E-04 | 7.73E-05 |
| 1874 | 478495.3 | 3752370 | 1.12E-03 | 1.81E-04 | 7.94E-05 |
| 1875 | 478504.5 | 3752374 | 1.15E-03 | 1.86E-04 | 8.15E-05 |
| 1876 | 478513.6 | 3752378 | 1.18E-03 | 1.91E-04 | 8.37E-05 |
| 1877 | 478522.8 | 3752382 | 1.22E-03 | 1.96E-04 | 8.58E-05 |
| 1878 | 478531.9 | 3752386 | 1.25E-03 | 2.01E-04 | 8.80E-05 |
| 1879 | 478541.1 | 3752390 | 1.28E-03 | 2.06E-04 | 9.01E-05 |
| 1880 | 478550.3 | 3752393 | 1.31E-03 | 2.11E-04 | 9.23E-05 |
| 1881 | 478559.4 | 3752397 | 1.34E-03 | 2.16E-04 | 9.45E-05 |
| 1882 | 478568.6 | 3752401 | 1.37E-03 | 2.21E-04 | 9.66E-05 |
| 1883 | 478577.7 | 3752405 | 1.40E-03 | 2.25E-04 | 9.86E-05 |
| 1884 | 478586.9 | 3752409 | 1.43E-03 | 2.30E-04 | 1.01E-04 |
| 1885 | 478596.1 | 3752413 | 1.45E-03 | 2.34E-04 | 1.03E-04 |
| 1886 | 478605.2 | 3752417 | 1.48E-03 | 2.39E-04 | 1.04E-04 |
| 1887 | 478614.4 | 3752421 | 1.50E-03 | 2.43E-04 | 1.06E-04 |
| 1888 | 478623.5 | 3752425 | 1.53E-03 | 2.47E-04 | 1.08E-04 |
| 1889 | 478632.7 | 3752429 | 1.55E-03 | 2.50E-04 | 1.10E-04 |
| 1890 | 478641.8 | 3752432 | 1.57E-03 | 2.53E-04 | 1.11E-04 |
| 1891 | 478651 | 3752436 | 1.59E-03 | 2.56E-04 | 1.12E-04 |
| 1892 | 478660.2 | 3752440 | 1.61E-03 | 2.59E-04 | 1.13E-04 |
| 1893 | 478669.3 | 3752444 | 1.62E-03 | 2.61E-04 | 1.14E-04 |
| 1894 | 478678.5 | 3752448 | 1.63E-03 | 2.63E-04 | 1.15E-04 |
| 1895 | 478687.6 | 3752452 | 1.64E-03 | 2.65E-04 | 1.16E-04 |
| 1896 | 478696.8 | 3752456 | 1.65E-03 | 2.66E-04 | 1.16E-04 |
| 1897 | 478706 | 3752460 | 1.65E-03 | 2.66E-04 | 1.17E-04 |
| 1898 | 478715.1 | 3752464 | 1.65E-03 | 2.67E-04 | 1.17E-04 |
| 1899 | 478724.3 | 3752468 | 1.65E-03 | 2.66E-04 | 1.17E-04 |
| 1900 | 478733.4 | 3752471 | 1.65E-03 | 2.66E-04 | 1.16E-04 |
| 1901 | 478742.6 | 3752475 | 1.64E-03 | 2.64E-04 | 1.16E-04 |
| 1902 | 478751.7 | 3752479 | 1.63E-03 | 2.63E-04 | 1.15E-04 |
| 1903 | 478760.9 | 3752483 | 1.62E-03 | 2.61E-04 | 1.14E-04 |
| 1904 | 478770.1 | 3752487 | 1.60E-03 | 2.58E-04 | 1.13E-04 |
| 1905 | 478779.2 | 3752491 | 1.59E-03 | 2.56E-04 | 1.12E-04 |
| 1906 | 478788.4 | 3752495 | 1.57E-03 | 2.53E-04 | 1.11E-04 |
| 1907 | 478797.5 | 3752499 | 1.54E-03 | 2.49E-04 | 1.09E-04 |
| 1908 | 478806.7 | 3752503 | 1.52E-03 | 2.45E-04 | 1.07E-04 |
| 1909 | 478815.9 | 3752507 | 1.49E-03 | 2.41E-04 | 1.05E-04 |
| 1910 | 478825 | 3752510 | 1.47E-03 | 2.37E-04 | 1.04E-04 |
| 1911 | 478834.2 | 3752514 | 1.44E-03 | 2.32E-04 | 1.01E-04 |
| 1912 | 478843.3 | 3752518 | 1.41E-03 | 2.27E-04 | 9.93E-05 |
| 1913 | 478852.5 | 3752522 | 1.37E-03 | 2.22E-04 | 9.71E-05 |
| 1914 | 478861.7 | 3752526 | 1.34E-03 | 2.16E-04 | 9.48E-05 |
| 1915 | 478870.8 | 3752530 | 1.31E-03 | 2.11E-04 | 9.24E-05 |
| 1916 | 478880 | 3752534 | 1.27E-03 | 2.05E-04 | 9.00E-05 |
| 1917 | 478889.1 | 3752538 | 1.24E-03 | 2.00E-04 | 8.75E-05 |
| 1918 | 478898.3 | 3752542 | 1.20E-03 | 1.94E-04 | 8.50E-05 |
| 1919 | 478907.4 | 3752546 | 1.17E-03 | 1.88E-04 | 8.25E-05 |

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| 1920 | 478916.6 | 3752549 | 1.13E-03 | 1.83E-04 | 8.00E-05 |
| 1921 | 478925.8 | 3752553 | 1.10E-03 | 1.77E-04 | 7.75E-05 |
| 1922 | 478938.7 | 3752566 | 1.05E-03 | 1.69E-04 | 7.38E-05 |
| 1923 | 478942.5 | 3752576 | 1.03E-03 | 1.66E-04 | 7.26E-05 |
| 1924 | 478946.3 | 3752585 | 1.01E-03 | 1.63E-04 | 7.13E-05 |
| 1925 | 478950.1 | 3752594 | 9.90E-04 | 1.60E-04 | 6.99E-05 |
| 1926 | 478961.5 | 3752622 | 9.27E-04 | 1.50E-04 | 6.55E-05 |
| 1927 | 478965.2 | 3752631 | 9.06E-04 | 1.46E-04 | 6.40E-05 |
| 1928 | 478969 | 3752640 | 8.83E-04 | 1.43E-04 | 6.24E-05 |
| 1929 | 478972.8 | 3752649 | 8.61E-04 | 1.39E-04 | 6.08E-05 |
| 1930 | 478976.6 | 3752658 | 8.38E-04 | 1.35E-04 | 5.92E-05 |
| 1931 | 478980.4 | 3752668 | 8.15E-04 | 1.32E-04 | 5.76E-05 |
| 1932 | 478984.2 | 3752677 | 7.92E-04 | 1.28E-04 | 5.59E-05 |
| 1933 | 478988 | 3752686 | 7.69E-04 | 1.24E-04 | 5.43E-05 |
| 1934 | 478991.8 | 3752695 | 7.46E-04 | 1.20E-04 | 5.27E-05 |
| 1935 | 478995.6 | 3752705 | 7.23E-04 | 1.17E-04 | 5.11E-05 |
| 1936 | 478999.4 | 3752714 | 7.00E-04 | 1.13E-04 | 4.95E-05 |
| 1937 | 479003.2 | 3752723 | 6.78E-04 | 1.09E-04 | 4.79E-05 |
| 1938 | 479006.9 | 3752732 | 6.56E-04 | 1.06E-04 | 4.63E-05 |
| 1939 | 479010.7 | 3752741 | 6.34E-04 | 1.02E-04 | 4.48E-05 |
| 1940 | 479014.5 | 3752751 | 6.12E-04 | 9.88E-05 | 4.32E-05 |
| 1941 | 479018.3 | 3752760 | 5.91E-04 | 9.54E-05 | 4.17E-05 |
| 1942 | 479022.1 | 3752769 | 5.71E-04 | 9.20E-05 | 4.03E-05 |
| 1943 | 479025.9 | 3752778 | 5.50E-04 | 8.88E-05 | 3.89E-05 |
| 1944 | 479029.7 | 3752787 | 5.31E-04 | 8.56E-05 | 3.75E-05 |
| 1945 | 479033.5 | 3752797 | 5.12E-04 | 8.25E-05 | 3.61E-05 |
| 1946 | 479037.3 | 3752806 | 4.93E-04 | 7.96E-05 | 3.48E-05 |
| 1947 | 479041.1 | 3752815 | 4.75E-04 | 7.67E-05 | 3.36E-05 |
| 1948 | 479044.9 | 3752824 | 4.58E-04 | 7.39E-05 | 3.23E-05 |
| 1949 | 479048.6 | 3752833 | 4.41E-04 | 7.12E-05 | 3.12E-05 |
| 1950 | 479052.4 | 3752843 | 4.25E-04 | 6.86E-05 | 3.00E-05 |
| 1951 | 479056.2 | 3752852 | 4.10E-04 | 6.61E-05 | 2.89E-05 |
| 1952 | 478403.7 | 3752331 | 8.62E-04 | 1.39E-04 | 6.08E-05 |
| 1953 | 478393.7 | 3752331 | 8.47E-04 | 1.37E-04 | 5.98E-05 |
| 1954 | 478383.7 | 3752331 | 8.33E-04 | 1.34E-04 | 5.88E-05 |
| 1955 | 478373.7 | 3752331 | 8.19E-04 | 1.32E-04 | 5.78E-05 |
| 1956 | 478363.7 | 3752331 | 8.05E-04 | 1.30E-04 | 5.69E-05 |
| 1957 | 478413.4 | 3752296 | 7.99E-04 | 1.29E-04 | 5.64E-05 |
| 1958 | 478422.5 | 3752300 | 8.19E-04 | 1.32E-04 | 5.78E-05 |
| 1959 | 478431.7 | 3752304 | 8.40E-04 | 1.35E-04 | 5.93E-05 |
| 1960 | 478440.8 | 3752308 | 8.61E-04 | 1.39E-04 | 6.08E-05 |
| 1961 | 478450 | 3752312 | 8.84E-04 | 1.43E-04 | 6.24E-05 |
| 1962 | 478459.1 | 3752316 | 9.07E-04 | 1.46E-04 | 6.40E-05 |
| 1963 | 478468.3 | 3752320 | 9.30E-04 | 1.50E-04 | 6.57E-05 |
| 1964 | 478477.4 | 3752324 | 9.55E-04 | 1.54E-04 | 6.74E-05 |
| 1965 | 478486.6 | 3752328 | 9.79E-04 | 1.58E-04 | 6.92E-05 |
| 1966 | 478495.7 | 3752332 | 1.00E-03 | 1.62E-04 | 7.10E-05 |
| 1967 | 478504.9 | 3752335 | 1.03E-03 | 1.66E-04 | 7.28E-05 |
| 1968 | 478514 | 3752339 | 1.06E-03 | 1.70E-04 | 7.46E-05 |
| 1969 | 478523.2 | 3752343 | 1.08E-03 | 1.75E-04 | 7.65E-05 |
| 1970 | 478532.3 | 3752347 | 1.11E-03 | 1.79E-04 | 7.84E-05 |
| 1971 | 478541.5 | 3752351 | 1.14E-03 | 1.83E-04 | 8.03E-05 |

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| 1972 | 478550.6 | 3752355 | 1.16E-03 | 1.88E-04 | 8.22E-05 |
| 1973 | 478559.8 | 3752359 | 1.19E-03 | 1.92E-04 | 8.41E-05 |
| 1974 | 478568.9 | 3752363 | 1.22E-03 | 1.96E-04 | 8.60E-05 |
| 1975 | 478578.1 | 3752367 | 1.24E-03 | 2.01E-04 | 8.79E-05 |
| 1976 | 478587.2 | 3752371 | 1.27E-03 | 2.05E-04 | 8.97E-05 |
| 1977 | 478596.4 | 3752374 | 1.30E-03 | 2.09E-04 | 9.15E-05 |
| 1978 | 478605.5 | 3752378 | 1.32E-03 | 2.13E-04 | 9.33E-05 |
| 1979 | 478614.7 | 3752382 | 1.34E-03 | 2.17E-04 | 9.50E-05 |
| 1980 | 478623.8 | 3752386 | 1.37E-03 | 2.21E-04 | 9.66E-05 |
| 1981 | 478632.9 | 3752390 | 1.39E-03 | 2.24E-04 | 9.81E-05 |
| 1982 | 478642.1 | 3752394 | 1.41E-03 | 2.27E-04 | 9.96E-05 |
| 1983 | 478651.2 | 3752398 | 1.43E-03 | 2.30E-04 | 1.01E-04 |
| 1984 | 478660.4 | 3752402 | 1.45E-03 | 2.33E-04 | 1.02E-04 |
| 1985 | 478669.5 | 3752406 | 1.46E-03 | 2.36E-04 | 1.03E-04 |
| 1986 | 478678.7 | 3752409 | 1.48E-03 | 2.38E-04 | 1.04E-04 |
| 1987 | 478687.8 | 3752413 | 1.49E-03 | 2.40E-04 | 1.05E-04 |
| 1988 | 478697 | 3752417 | 1.50E-03 | 2.42E-04 | 1.06E-04 |
| 1989 | 478706.1 | 3752421 | 1.51E-03 | 2.43E-04 | 1.06E-04 |
| 1990 | 478715.3 | 3752425 | 1.51E-03 | 2.44E-04 | 1.07E-04 |
| 1991 | 478724.4 | 3752429 | 1.51E-03 | 2.44E-04 | 1.07E-04 |
| 1992 | 478733.6 | 3752433 | 1.52E-03 | 2.44E-04 | 1.07E-04 |
| 1993 | 478742.7 | 3752437 | 1.51E-03 | 2.44E-04 | 1.07E-04 |
| 1994 | 478751.9 | 3752441 | 1.51E-03 | 2.44E-04 | 1.07E-04 |
| 1995 | 478761 | 3752445 | 1.50E-03 | 2.43E-04 | 1.06E-04 |
| 1996 | 478770.2 | 3752448 | 1.50E-03 | 2.41E-04 | 1.06E-04 |
| 1997 | 478779.3 | 3752452 | 1.49E-03 | 2.40E-04 | 1.05E-04 |
| 1998 | 478788.5 | 3752456 | 1.47E-03 | 2.38E-04 | 1.04E-04 |
| 1999 | 478797.6 | 3752460 | 1.46E-03 | 2.35E-04 | 1.03E-04 |
| 2000 | 478806.8 | 3752464 | 1.44E-03 | 2.32E-04 | 1.02E-04 |
| 2001 | 478815.9 | 3752468 | 1.42E-03 | 2.29E-04 | 1.00E-04 |
| 2002 | 478825.1 | 3752472 | 1.40E-03 | 2.26E-04 | 9.90E-05 |
| 2003 | 478834.2 | 3752476 | 1.38E-03 | 2.23E-04 | 9.74E-05 |
| 2004 | 478843.4 | 3752480 | 1.36E-03 | 2.19E-04 | 9.58E-05 |
| 2005 | 478852.5 | 3752483 | 1.33E-03 | 2.15E-04 | 9.40E-05 |
| 2006 | 478861.6 | 3752487 | 1.30E-03 | 2.10E-04 | 9.21E-05 |
| 2007 | 478870.8 | 3752491 | 1.28E-03 | 2.06E-04 | 9.02E-05 |
| 2008 | 478879.9 | 3752495 | 1.25E-03 | 2.01E-04 | 8.82E-05 |
| 2009 | 478889.1 | 3752499 | 1.22E-03 | 1.97E-04 | 8.61E-05 |
| 2010 | 478898.2 | 3752503 | 1.19E-03 | 1.92E-04 | 8.40E-05 |
| 2011 | 478907.4 | 3752507 | 1.16E-03 | 1.87E-04 | 8.19E-05 |
| 2012 | 478916.5 | 3752511 | 1.13E-03 | 1.82E-04 | 7.97E-05 |
| 2013 | 478925.7 | 3752515 | 1.10E-03 | 1.77E-04 | 7.75E-05 |
| 2014 | 478934.8 | 3752519 | 1.07E-03 | 1.72E-04 | 7.53E-05 |
| 2015 | 478944 | 3752522 | 1.03E-03 | 1.67E-04 | 7.31E-05 |
| 2016 | 478953.1 | 3752526 | 1.00E-03 | 1.62E-04 | 7.09E-05 |
| 2017 | 478966.1 | 3752539 | 9.57E-04 | 1.54E-04 | 6.76E-05 |
| 2018 | 478969.9 | 3752549 | 9.42E-04 | 1.52E-04 | 6.65E-05 |
| 2019 | 478973.6 | 3752558 | 9.25E-04 | 1.49E-04 | 6.54E-05 |
| 2020 | 478977.4 | 3752567 | 9.08E-04 | 1.47E-04 | 6.41E-05 |
| 2021 | 478981.2 | 3752576 | 8.91E-04 | 1.44E-04 | 6.29E-05 |
| 2022 | 478985 | 3752585 | 8.73E-04 | 1.41E-04 | 6.16E-05 |
| 2023 | 478988.8 | 3752595 | 8.54E-04 | 1.38E-04 | 6.03E-05 |

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| 2024 | 479000.1 | 3752622 | 7.96E-04 | 1.28E-04 | 5.62E-05 |
| 2025 | 479003.9 | 3752631 | 7.76E-04 | 1.25E-04 | 5.48E-05 |
| 2026 | 479007.7 | 3752641 | 7.56E-04 | 1.22E-04 | 5.34E-05 |
| 2027 | 479011.5 | 3752650 | 7.35E-04 | 1.19E-04 | 5.19E-05 |
| 2028 | 479015.3 | 3752659 | 7.15E-04 | 1.15E-04 | 5.05E-05 |
| 2029 | 479019.1 | 3752668 | 6.95E-04 | 1.12E-04 | 4.91E-05 |
| 2030 | 479022.9 | 3752677 | 6.75E-04 | 1.09E-04 | 4.76E-05 |
| 2031 | 479026.6 | 3752686 | 6.55E-04 | 1.06E-04 | 4.62E-05 |
| 2032 | 479030.4 | 3752696 | 6.35E-04 | 1.02E-04 | 4.48E-05 |
| 2033 | 479034.2 | 3752705 | 6.15E-04 | 9.92E-05 | 4.34E-05 |
| 2034 | 479038 | 3752714 | 5.95E-04 | 9.60E-05 | 4.20E-05 |
| 2035 | 479041.8 | 3752723 | 5.76E-04 | 9.29E-05 | 4.07E-05 |
| 2036 | 479045.6 | 3752732 | 5.57E-04 | 8.99E-05 | 3.94E-05 |
| 2037 | 479049.4 | 3752742 | 5.39E-04 | 8.69E-05 | 3.81E-05 |
| 2038 | 479053.2 | 3752751 | 5.21E-04 | 8.40E-05 | 3.68E-05 |
| 2039 | 479091 | 3752843 | 3.67E-04 | 5.91E-05 | 2.59E-05 |
| 2040 | 479094.8 | 3752852 | 3.54E-04 | 5.71E-05 | 2.50E-05 |
| 2041 | 479098.6 | 3752861 | 3.42E-04 | 5.51E-05 | 2.41E-05 |
| 2042 | 479102.4 | 3752870 | 3.30E-04 | 5.33E-05 | 2.33E-05 |
| 2043 | 479117.5 | 3752907 | 2.89E-04 | 4.66E-05 | 2.04E-05 |
| 2044 | 479121.3 | 3752916 | 2.79E-04 | 4.51E-05 | 1.97E-05 |
| 2045 | 479125.1 | 3752926 | 2.71E-04 | 4.36E-05 | 1.91E-05 |
| 2046 | 479128.9 | 3752935 | 2.62E-04 | 4.23E-05 | 1.85E-05 |
| 2047 | 479132.7 | 3752944 | 2.54E-04 | 4.10E-05 | 1.79E-05 |
| 2048 | 478404.2 | 3752293 | 7.79E-04 | 1.26E-04 | 5.50E-05 |
| 2049 | 478394.2 | 3752292 | 7.67E-04 | 1.24E-04 | 5.41E-05 |
| 2050 | 478384.3 | 3752292 | 7.54E-04 | 1.22E-04 | 5.33E-05 |
| 2051 | 478374.3 | 3752292 | 7.42E-04 | 1.20E-04 | 5.24E-05 |
| 2052 | 478364.3 | 3752292 | 7.31E-04 | 1.18E-04 | 5.16E-05 |
| 2053 | 478309.3 | 3753069 | 1.21E-01 | 1.95E-02 | 8.56E-03 |
| 2054 | 478300.4 | 3753064 | 9.49E-02 | 1.53E-02 | 6.70E-03 |
| 2055 | 478307.1 | 3753057 | 8.56E-02 | 1.38E-02 | 6.05E-03 |
| 2056 | 478313.7 | 3753050 | 7.69E-02 | 1.24E-02 | 5.43E-03 |
| 2057 | 478298 | 3753053 | 6.90E-02 | 1.11E-02 | 4.87E-03 |
| 2058 | 478304.6 | 3753046 | 6.36E-02 | 1.03E-02 | 4.49E-03 |
| 2059 | 478322.9 | 3752981 | 2.45E-02 | 3.96E-03 | 1.73E-03 |
| 2060 | 478332.4 | 3752978 | 2.50E-02 | 4.04E-03 | 1.77E-03 |
| 2061 | 478341.9 | 3752976 | 2.53E-02 | 4.08E-03 | 1.79E-03 |
| 2062 | 478292.3 | 3752969 | 1.74E-02 | 2.80E-03 | 1.23E-03 |
| 2063 | 478301.8 | 3752967 | 1.79E-02 | 2.89E-03 | 1.27E-03 |
| 2064 | 478311.3 | 3752964 | 1.85E-02 | 2.98E-03 | 1.30E-03 |
| 2065 | 478320.8 | 3752961 | 1.90E-02 | 3.06E-03 | 1.34E-03 |
| 2066 | 478330.3 | 3752959 | 1.94E-02 | 3.13E-03 | 1.37E-03 |
| 2067 | 478339.8 | 3752956 | 1.97E-02 | 3.18E-03 | 1.39E-03 |
| 2068 | 478290.2 | 3752950 | 1.38E-02 | 2.23E-03 | 9.77E-04 |
| 2069 | 478299.7 | 3752947 | 1.42E-02 | 2.30E-03 | 1.01E-03 |
| 2070 | 478309.2 | 3752945 | 1.47E-02 | 2.36E-03 | 1.04E-03 |
| 2071 | 478318.7 | 3752942 | 1.50E-02 | 2.43E-03 | 1.06E-03 |
| 2072 | 478328.2 | 3752939 | 1.54E-02 | 2.48E-03 | 1.09E-03 |
| 2073 | 478337.7 | 3752937 | 1.57E-02 | 2.53E-03 | 1.11E-03 |
| 2074 | 478213.1 | 3752989 | 1.23E-02 | 1.98E-03 | 8.66E-04 |
| 2075 | 478233 | 3752967 | 1.16E-02 | 1.87E-03 | 8.17E-04 |

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| 2076 | 478239.7 | 3752960 | 1.13E-02 | 1.82E-03 | 7.96E-04 |
| 2077 | 478246.4 | 3752953 | 1.10E-02 | 1.77E-03 | 7.75E-04 |
| 2078 | 478289.3 | 3752930 | 1.13E-02 | 1.82E-03 | 7.98E-04 |
| 2079 | 478215.2 | 3752958 | 9.61E-03 | 1.55E-03 | 6.79E-04 |
| 2080 | 478221.8 | 3752951 | 9.41E-03 | 1.52E-03 | 6.64E-04 |
| 2081 | 478331.4 | 3752879 | 8.78E-03 | 1.42E-03 | 6.20E-04 |
| 2082 | 478340.9 | 3752876 | 8.94E-03 | 1.44E-03 | 6.32E-04 |
| 2083 | 478291.3 | 3752870 | 6.84E-03 | 1.10E-03 | 4.83E-04 |
| 2084 | 478300.8 | 3752867 | 6.99E-03 | 1.13E-03 | 4.93E-04 |
| 2085 | 478310.3 | 3752865 | 7.14E-03 | 1.15E-03 | 5.04E-04 |
| 2086 | 478319.8 | 3752862 | 7.29E-03 | 1.18E-03 | 5.15E-04 |
| 2087 | 478329.3 | 3752859 | 7.44E-03 | 1.20E-03 | 5.25E-04 |
| 2088 | 478338.8 | 3752857 | 7.58E-03 | 1.22E-03 | 5.35E-04 |
| 2089 | 478181.5 | 3752910 | 5.70E-03 | 9.19E-04 | 4.03E-04 |
| 2090 | 478188.1 | 3752902 | 5.60E-03 | 9.04E-04 | 3.96E-04 |
| 2091 | 478194.8 | 3752895 | 5.50E-03 | 8.87E-04 | 3.88E-04 |
| 2092 | 478289.2 | 3752850 | 5.88E-03 | 9.49E-04 | 4.15E-04 |
| 2093 | 478298.7 | 3752848 | 6.00E-03 | 9.69E-04 | 4.24E-04 |
| 2094 | 478308.2 | 3752845 | 6.13E-03 | 9.88E-04 | 4.33E-04 |
| 2095 | 478317.7 | 3752843 | 6.25E-03 | 1.01E-03 | 4.42E-04 |
| 2096 | 478327.2 | 3752840 | 6.38E-03 | 1.03E-03 | 4.50E-04 |
| 2097 | 478336.7 | 3752838 | 6.50E-03 | 1.05E-03 | 4.59E-04 |
| 2098 | 478346.2 | 3752835 | 6.61E-03 | 1.07E-03 | 4.67E-04 |
| 2099 | 478156.9 | 3752908 | 5.05E-03 | 8.15E-04 | 3.57E-04 |
| 2100 | 478163.6 | 3752901 | 4.99E-03 | 8.05E-04 | 3.52E-04 |
| 2101 | 478170.2 | 3752893 | 4.92E-03 | 7.93E-04 | 3.47E-04 |
| 2102 | 478176.9 | 3752886 | 4.84E-03 | 7.80E-04 | 3.42E-04 |
| 2103 | 478183.6 | 3752879 | 4.75E-03 | 7.67E-04 | 3.36E-04 |
| 2104 | 478190.2 | 3752872 | 4.66E-03 | 7.52E-04 | 3.29E-04 |
| 2105 | 478196.9 | 3752865 | 4.57E-03 | 7.38E-04 | 3.23E-04 |
| 2106 | 478211.2 | 3752852 | 4.45E-03 | 7.18E-04 | 3.14E-04 |
| 2107 | 478220.7 | 3752849 | 4.53E-03 | 7.30E-04 | 3.20E-04 |
| 2108 | 478230.2 | 3752847 | 4.60E-03 | 7.42E-04 | 3.25E-04 |
| 2109 | 478239.7 | 3752844 | 4.68E-03 | 7.54E-04 | 3.30E-04 |
| 2110 | 478287.1 | 3752831 | 5.11E-03 | 8.25E-04 | 3.61E-04 |
| 2111 | 478296.6 | 3752829 | 5.21E-03 | 8.40E-04 | 3.68E-04 |
| 2112 | 478306.1 | 3752826 | 5.31E-03 | 8.57E-04 | 3.75E-04 |
| 2113 | 478315.6 | 3752823 | 5.42E-03 | 8.74E-04 | 3.83E-04 |
| 2114 | 478132.4 | 3752906 | 4.47E-03 | 7.22E-04 | 3.16E-04 |
| 2115 | 478139 | 3752899 | 4.44E-03 | 7.16E-04 | 3.14E-04 |
| 2116 | 478145.7 | 3752892 | 4.40E-03 | 7.09E-04 | 3.10E-04 |
| 2117 | 478152.3 | 3752885 | 4.34E-03 | 7.01E-04 | 3.07E-04 |
| 2118 | 478159 | 3752877 | 4.28E-03 | 6.91E-04 | 3.03E-04 |
| 2119 | 478165.7 | 3752870 | 4.22E-03 | 6.81E-04 | 2.98E-04 |
| 2120 | 478172.3 | 3752863 | 4.15E-03 | 6.69E-04 | 2.93E-04 |
| 2121 | 478179 | 3752856 | 4.08E-03 | 6.58E-04 | 2.88E-04 |
| 2122 | 478185.6 | 3752848 | 4.00E-03 | 6.46E-04 | 2.83E-04 |
| 2123 | 478192.3 | 3752841 | 3.93E-03 | 6.34E-04 | 2.77E-04 |
| 2124 | 478199.7 | 3752835 | 3.89E-03 | 6.27E-04 | 2.74E-04 |
| 2125 | 478209.2 | 3752832 | 3.95E-03 | 6.36E-04 | 2.79E-04 |
| 2126 | 478218.6 | 3752830 | 4.00E-03 | 6.46E-04 | 2.83E-04 |
| 2127 | 478228.1 | 3752827 | 4.06E-03 | 6.56E-04 | 2.87E-04 |

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| 2128 | 478237.6 | 3752825 | 4.13E-03 | 6.66E-04 | 2.91E-04 |
| 2129 | 478247.1 | 3752822 | 4.19E-03 | 6.76E-04 | 2.96E-04 |
| 2130 | 478256.6 | 3752820 | 4.26E-03 | 6.87E-04 | 3.01E-04 |
| 2131 | 478323 | 3752801 | 4.82E-03 | 7.78E-04 | 3.40E-04 |
| 2132 | 478332.5 | 3752799 | 4.91E-03 | 7.92E-04 | 3.47E-04 |
| 2133 | 478342 | 3752796 | 5.00E-03 | 8.06E-04 | 3.53E-04 |
| 2134 | 478051.4 | 3752940 | 3.35E-03 | 5.40E-04 | 2.36E-04 |
| 2135 | 478058 | 3752933 | 3.41E-03 | 5.49E-04 | 2.41E-04 |
| 2136 | 478064.6 | 3752925 | 3.45E-03 | 5.57E-04 | 2.44E-04 |
| 2137 | 478077.9 | 3752911 | 3.52E-03 | 5.68E-04 | 2.49E-04 |
| 2138 | 478084.5 | 3752904 | 3.54E-03 | 5.70E-04 | 2.50E-04 |
| 2139 | 478091.1 | 3752896 | 3.54E-03 | 5.72E-04 | 2.50E-04 |
| 2140 | 478097.8 | 3752889 | 3.54E-03 | 5.71E-04 | 2.50E-04 |
| 2141 | 478104.4 | 3752882 | 3.53E-03 | 5.69E-04 | 2.49E-04 |
| 2142 | 478111 | 3752875 | 3.51E-03 | 5.66E-04 | 2.48E-04 |
| 2143 | 478117.6 | 3752868 | 3.48E-03 | 5.62E-04 | 2.46E-04 |
| 2144 | 478124.3 | 3752860 | 3.45E-03 | 5.57E-04 | 2.44E-04 |
| 2145 | 478130.9 | 3752853 | 3.41E-03 | 5.50E-04 | 2.41E-04 |
| 2146 | 478137.5 | 3752846 | 3.37E-03 | 5.44E-04 | 2.38E-04 |
| 2147 | 478144.2 | 3752839 | 3.32E-03 | 5.36E-04 | 2.35E-04 |
| 2148 | 478150.8 | 3752832 | 3.28E-03 | 5.28E-04 | 2.31E-04 |
| 2149 | 478157.4 | 3752824 | 3.22E-03 | 5.20E-04 | 2.28E-04 |
| 2150 | 478164 | 3752817 | 3.17E-03 | 5.12E-04 | 2.24E-04 |
| 2151 | 478170.7 | 3752810 | 3.12E-03 | 5.03E-04 | 2.20E-04 |
| 2152 | 478178.5 | 3752803 | 3.07E-03 | 4.95E-04 | 2.17E-04 |
| 2153 | 478187.9 | 3752800 | 3.11E-03 | 5.01E-04 | 2.20E-04 |
| 2154 | 478197.4 | 3752797 | 3.15E-03 | 5.08E-04 | 2.22E-04 |
| 2155 | 478206.8 | 3752795 | 3.19E-03 | 5.14E-04 | 2.25E-04 |
| 2156 | 478216.3 | 3752792 | 3.23E-03 | 5.21E-04 | 2.28E-04 |
| 2157 | 478225.7 | 3752790 | 3.27E-03 | 5.28E-04 | 2.31E-04 |
| 2158 | 478235.1 | 3752787 | 3.31E-03 | 5.35E-04 | 2.34E-04 |
| 2159 | 478244.6 | 3752784 | 3.36E-03 | 5.42E-04 | 2.37E-04 |
| 2160 | 478254 | 3752782 | 3.41E-03 | 5.49E-04 | 2.41E-04 |
| 2161 | 478291.8 | 3752772 | 3.62E-03 | 5.84E-04 | 2.56E-04 |
| 2162 | 478301.2 | 3752769 | 3.68E-03 | 5.94E-04 | 2.60E-04 |
| 2163 | 478310.7 | 3752766 | 3.74E-03 | 6.04E-04 | 2.64E-04 |
| 2164 | 478320.1 | 3752764 | 3.80E-03 | 6.14E-04 | 2.69E-04 |
| 2165 | 478329.6 | 3752761 | 3.87E-03 | 6.24E-04 | 2.73E-04 |
| 2166 | 478339 | 3752759 | 3.93E-03 | 6.34E-04 | 2.78E-04 |
| 2167 | 478348.5 | 3752756 | 4.00E-03 | 6.45E-04 | 2.82E-04 |
| 2168 | 478017 | 3752923 | 2.67E-03 | 4.31E-04 | 1.89E-04 |
| 2169 | 478036.9 | 3752901 | 2.80E-03 | 4.51E-04 | 1.98E-04 |
| 2170 | 478043.5 | 3752894 | 2.82E-03 | 4.56E-04 | 1.99E-04 |
| 2171 | 478050.2 | 3752886 | 2.84E-03 | 4.59E-04 | 2.01E-04 |
| 2172 | 478056.8 | 3752879 | 2.86E-03 | 4.61E-04 | 2.02E-04 |
| 2173 | 478063.5 | 3752872 | 2.86E-03 | 4.62E-04 | 2.02E-04 |
| 2174 | 478070.1 | 3752865 | 2.86E-03 | 4.62E-04 | 2.02E-04 |
| 2175 | 478076.7 | 3752858 | 2.86E-03 | 4.61E-04 | 2.02E-04 |
| 2176 | 478083.4 | 3752850 | 2.84E-03 | 4.59E-04 | 2.01E-04 |
| 2177 | 478090 | 3752843 | 2.83E-03 | 4.56E-04 | 2.00E-04 |
| 2178 | 478096.7 | 3752836 | 2.80E-03 | 4.52E-04 | 1.98E-04 |
| 2179 | 478103.3 | 3752829 | 2.78E-03 | 4.48E-04 | 1.96E-04 |

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| 2180 | 478110 | 3752821 | 2.75E-03 | 4.44E-04 | 1.94E-04 |
| 2181 | 478116.6 | 3752814 | 2.72E-03 | 4.39E-04 | 1.92E-04 |
| 2182 | 478123.3 | 3752807 | 2.68E-03 | 4.33E-04 | 1.90E-04 |
| 2183 | 478129.9 | 3752800 | 2.65E-03 | 4.27E-04 | 1.87E-04 |
| 2184 | 478136.5 | 3752793 | 2.61E-03 | 4.21E-04 | 1.84E-04 |
| 2185 | 478143.2 | 3752785 | 2.57E-03 | 4.15E-04 | 1.82E-04 |
| 2186 | 478149.8 | 3752778 | 2.53E-03 | 4.09E-04 | 1.79E-04 |
| 2187 | 478156.5 | 3752771 | 2.49E-03 | 4.02E-04 | 1.76E-04 |
| 2188 | 478165.6 | 3752768 | 2.51E-03 | 4.05E-04 | 1.77E-04 |
| 2189 | 478175.1 | 3752765 | 2.54E-03 | 4.10E-04 | 1.79E-04 |
| 2190 | 478184.5 | 3752763 | 2.57E-03 | 4.14E-04 | 1.81E-04 |
| 2191 | 478194 | 3752760 | 2.60E-03 | 4.19E-04 | 1.83E-04 |
| 2192 | 478203.4 | 3752757 | 2.62E-03 | 4.23E-04 | 1.85E-04 |
| 2193 | 478212.9 | 3752755 | 2.65E-03 | 4.28E-04 | 1.87E-04 |
| 2194 | 478222.4 | 3752752 | 2.68E-03 | 4.33E-04 | 1.89E-04 |
| 2195 | 478231.8 | 3752750 | 2.71E-03 | 4.38E-04 | 1.92E-04 |
| 2196 | 478241.3 | 3752747 | 2.75E-03 | 4.43E-04 | 1.94E-04 |
| 2197 | 478250.8 | 3752744 | 2.78E-03 | 4.48E-04 | 1.96E-04 |
| 2198 | 478288.6 | 3752734 | 2.94E-03 | 4.73E-04 | 2.07E-04 |
| 2199 | 478298.1 | 3752732 | 2.98E-03 | 4.81E-04 | 2.10E-04 |
| 2200 | 478307.6 | 3752729 | 3.02E-03 | 4.88E-04 | 2.14E-04 |
| 2201 | 478317 | 3752726 | 3.07E-03 | 4.95E-04 | 2.17E-04 |
| 2202 | 478326.5 | 3752724 | 3.12E-03 | 5.03E-04 | 2.20E-04 |
| 2203 | 478336 | 3752721 | 3.17E-03 | 5.11E-04 | 2.24E-04 |
| 2204 | 478345.4 | 3752719 | 3.22E-03 | 5.19E-04 | 2.27E-04 |
| 2205 | 477982.6 | 3752905 | 2.19E-03 | 3.53E-04 | 1.54E-04 |
| 2206 | 477989.2 | 3752898 | 2.23E-03 | 3.59E-04 | 1.57E-04 |
| 2207 | 477995.9 | 3752891 | 2.26E-03 | 3.65E-04 | 1.60E-04 |
| 2208 | 478002.5 | 3752884 | 2.29E-03 | 3.69E-04 | 1.62E-04 |
| 2209 | 478009.2 | 3752876 | 2.32E-03 | 3.73E-04 | 1.63E-04 |
| 2210 | 478015.8 | 3752869 | 2.33E-03 | 3.77E-04 | 1.65E-04 |
| 2211 | 478035.8 | 3752847 | 2.36E-03 | 3.81E-04 | 1.67E-04 |
| 2212 | 478042.5 | 3752840 | 2.36E-03 | 3.81E-04 | 1.67E-04 |
| 2213 | 478049.1 | 3752833 | 2.36E-03 | 3.81E-04 | 1.67E-04 |
| 2214 | 478055.8 | 3752826 | 2.35E-03 | 3.79E-04 | 1.66E-04 |
| 2215 | 478062.4 | 3752819 | 2.34E-03 | 3.78E-04 | 1.65E-04 |
| 2216 | 478069.1 | 3752811 | 2.33E-03 | 3.75E-04 | 1.64E-04 |
| 2217 | 478075.7 | 3752804 | 2.31E-03 | 3.72E-04 | 1.63E-04 |
| 2218 | 478082.4 | 3752797 | 2.29E-03 | 3.69E-04 | 1.62E-04 |
| 2219 | 478089.1 | 3752790 | 2.27E-03 | 3.66E-04 | 1.60E-04 |
| 2220 | 478095.7 | 3752782 | 2.24E-03 | 3.62E-04 | 1.58E-04 |
| 2221 | 478102.4 | 3752775 | 2.22E-03 | 3.57E-04 | 1.57E-04 |
| 2222 | 478109 | 3752768 | 2.19E-03 | 3.53E-04 | 1.55E-04 |
| 2223 | 478115.7 | 3752761 | 2.16E-03 | 3.49E-04 | 1.53E-04 |
| 2224 | 478122.3 | 3752753 | 2.13E-03 | 3.44E-04 | 1.51E-04 |
| 2225 | 478129 | 3752746 | 2.10E-03 | 3.39E-04 | 1.48E-04 |
| 2226 | 478135.6 | 3752739 | 2.07E-03 | 3.34E-04 | 1.46E-04 |
| 2227 | 478144.4 | 3752735 | 2.08E-03 | 3.35E-04 | 1.47E-04 |
| 2228 | 478153.9 | 3752733 | 2.10E-03 | 3.39E-04 | 1.48E-04 |
| 2229 | 478163.4 | 3752730 | 2.12E-03 | 3.42E-04 | 1.50E-04 |
| 2230 | 478172.9 | 3752727 | 2.14E-03 | 3.45E-04 | 1.51E-04 |
| 2231 | 478182.4 | 3752725 | 2.16E-03 | 3.48E-04 | 1.52E-04 |

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| 2232 | 478191.8 | 3752722 | 2.18E-03 | 3.52E-04 | 1.54E-04 |
| 2233 | 478201.3 | 3752720 | 2.20E-03 | 3.55E-04 | 1.55E-04 |
| 2234 | 478210.8 | 3752717 | 2.22E-03 | 3.58E-04 | 1.57E-04 |
| 2235 | 478220.3 | 3752714 | 2.24E-03 | 3.62E-04 | 1.58E-04 |
| 2236 | 478229.8 | 3752712 | 2.27E-03 | 3.65E-04 | 1.60E-04 |
| 2237 | 478239.2 | 3752709 | 2.29E-03 | 3.69E-04 | 1.62E-04 |
| 2238 | 478248.7 | 3752707 | 2.31E-03 | 3.73E-04 | 1.63E-04 |
| 2239 | 478286.7 | 3752696 | 2.43E-03 | 3.92E-04 | 1.72E-04 |
| 2240 | 478296.1 | 3752694 | 2.46E-03 | 3.98E-04 | 1.74E-04 |
| 2241 | 478305.6 | 3752691 | 2.50E-03 | 4.03E-04 | 1.76E-04 |
| 2242 | 478315.1 | 3752689 | 2.53E-03 | 4.09E-04 | 1.79E-04 |
| 2243 | 478324.6 | 3752686 | 2.57E-03 | 4.15E-04 | 1.82E-04 |
| 2244 | 478334.1 | 3752683 | 2.61E-03 | 4.21E-04 | 1.84E-04 |
| 2245 | 478343.6 | 3752681 | 2.65E-03 | 4.27E-04 | 1.87E-04 |
| 2246 | 477948.2 | 3752888 | 1.82E-03 | 2.94E-04 | 1.29E-04 |
| 2247 | 477954.8 | 3752881 | 1.85E-03 | 2.99E-04 | 1.31E-04 |
| 2248 | 477961.4 | 3752874 | 1.88E-03 | 3.04E-04 | 1.33E-04 |
| 2249 | 477968.1 | 3752866 | 1.91E-03 | 3.08E-04 | 1.35E-04 |
| 2250 | 477974.7 | 3752859 | 1.93E-03 | 3.12E-04 | 1.36E-04 |
| 2251 | 477981.3 | 3752852 | 1.95E-03 | 3.15E-04 | 1.38E-04 |
| 2252 | 477988 | 3752845 | 1.97E-03 | 3.17E-04 | 1.39E-04 |
| 2253 | 477994.6 | 3752838 | 1.98E-03 | 3.19E-04 | 1.40E-04 |
| 2254 | 478001.2 | 3752830 | 1.98E-03 | 3.20E-04 | 1.40E-04 |
| 2255 | 478007.9 | 3752823 | 1.99E-03 | 3.21E-04 | 1.40E-04 |
| 2256 | 478014.5 | 3752816 | 1.99E-03 | 3.21E-04 | 1.40E-04 |
| 2257 | 478021.1 | 3752809 | 1.99E-03 | 3.20E-04 | 1.40E-04 |
| 2258 | 478041 | 3752787 | 1.96E-03 | 3.17E-04 | 1.39E-04 |
| 2259 | 478047.7 | 3752780 | 1.95E-03 | 3.15E-04 | 1.38E-04 |
| 2260 | 478054.3 | 3752773 | 1.94E-03 | 3.13E-04 | 1.37E-04 |
| 2261 | 478060.9 | 3752766 | 1.92E-03 | 3.10E-04 | 1.36E-04 |
| 2262 | 478067.6 | 3752758 | 1.90E-03 | 3.07E-04 | 1.34E-04 |
| 2263 | 478074.2 | 3752751 | 1.89E-03 | 3.04E-04 | 1.33E-04 |
| 2264 | 478080.8 | 3752744 | 1.87E-03 | 3.01E-04 | 1.32E-04 |
| 2265 | 478087.5 | 3752737 | 1.84E-03 | 2.97E-04 | 1.30E-04 |
| 2266 | 478094.1 | 3752730 | 1.82E-03 | 2.94E-04 | 1.29E-04 |
| 2267 | 478100.7 | 3752722 | 1.80E-03 | 2.90E-04 | 1.27E-04 |
| 2268 | 478107.4 | 3752715 | 1.78E-03 | 2.87E-04 | 1.25E-04 |
| 2269 | 478114 | 3752708 | 1.75E-03 | 2.83E-04 | 1.24E-04 |
| 2270 | 478122 | 3752703 | 1.75E-03 | 2.82E-04 | 1.24E-04 |
| 2271 | 478131.5 | 3752700 | 1.76E-03 | 2.85E-04 | 1.25E-04 |
| 2272 | 478140.9 | 3752698 | 1.78E-03 | 2.87E-04 | 1.26E-04 |
| 2273 | 478150.4 | 3752695 | 1.79E-03 | 2.89E-04 | 1.27E-04 |
| 2274 | 478159.8 | 3752693 | 1.81E-03 | 2.92E-04 | 1.28E-04 |
| 2275 | 478169.3 | 3752690 | 1.82E-03 | 2.94E-04 | 1.29E-04 |
| 2276 | 478178.7 | 3752688 | 1.84E-03 | 2.96E-04 | 1.30E-04 |
| 2277 | 478188.2 | 3752685 | 1.85E-03 | 2.99E-04 | 1.31E-04 |
| 2278 | 478197.6 | 3752682 | 1.87E-03 | 3.01E-04 | 1.32E-04 |
| 2279 | 478207.1 | 3752680 | 1.88E-03 | 3.04E-04 | 1.33E-04 |
| 2280 | 478216.5 | 3752677 | 1.90E-03 | 3.06E-04 | 1.34E-04 |
| 2281 | 478226 | 3752675 | 1.92E-03 | 3.09E-04 | 1.35E-04 |
| 2282 | 478235.5 | 3752672 | 1.93E-03 | 3.12E-04 | 1.37E-04 |
| 2283 | 478244.9 | 3752669 | 1.95E-03 | 3.15E-04 | 1.38E-04 |

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| 2284 | 478254.4 | 3752667 | 1.97E-03 | 3.18E-04 | 1.39E-04 |
| 2285 | 478292.2 | 3752657 | 2.07E-03 | 3.33E-04 | 1.46E-04 |
| 2286 | 478301.6 | 3752654 | 2.09E-03 | 3.37E-04 | 1.48E-04 |
| 2287 | 478311.1 | 3752651 | 2.12E-03 | 3.42E-04 | 1.50E-04 |
| 2288 | 478320.5 | 3752649 | 2.15E-03 | 3.46E-04 | 1.52E-04 |
| 2289 | 478330 | 3752646 | 2.18E-03 | 3.51E-04 | 1.54E-04 |
| 2290 | 478339.4 | 3752644 | 2.21E-03 | 3.56E-04 | 1.56E-04 |
| 2291 | 478348.9 | 3752641 | 2.24E-03 | 3.61E-04 | 1.58E-04 |
| 2292 | 477913.8 | 3752871 | 1.54E-03 | 2.49E-04 | 1.09E-04 |
| 2293 | 477920.4 | 3752864 | 1.57E-03 | 2.53E-04 | 1.11E-04 |
| 2294 | 477927 | 3752856 | 1.60E-03 | 2.57E-04 | 1.13E-04 |
| 2295 | 477933.7 | 3752849 | 1.62E-03 | 2.61E-04 | 1.14E-04 |
| 2296 | 477940.3 | 3752842 | 1.64E-03 | 2.64E-04 | 1.16E-04 |
| 2297 | 477947 | 3752835 | 1.65E-03 | 2.67E-04 | 1.17E-04 |
| 2298 | 477953.6 | 3752828 | 1.67E-03 | 2.69E-04 | 1.18E-04 |
| 2299 | 477960.3 | 3752820 | 1.68E-03 | 2.71E-04 | 1.19E-04 |
| 2300 | 477966.9 | 3752813 | 1.69E-03 | 2.72E-04 | 1.19E-04 |
| 2301 | 477973.6 | 3752806 | 1.69E-03 | 2.73E-04 | 1.20E-04 |
| 2302 | 477980.2 | 3752799 | 1.70E-03 | 2.74E-04 | 1.20E-04 |
| 2303 | 477986.8 | 3752791 | 1.70E-03 | 2.74E-04 | 1.20E-04 |
| 2304 | 477993.5 | 3752784 | 1.70E-03 | 2.74E-04 | 1.20E-04 |
| 2305 | 478000.1 | 3752777 | 1.69E-03 | 2.73E-04 | 1.20E-04 |
| 2306 | 478006.8 | 3752770 | 1.69E-03 | 2.72E-04 | 1.19E-04 |
| 2307 | 478013.4 | 3752763 | 1.68E-03 | 2.71E-04 | 1.19E-04 |
| 2308 | 478020.1 | 3752755 | 1.67E-03 | 2.70E-04 | 1.18E-04 |
| 2309 | 478040 | 3752734 | 1.64E-03 | 2.64E-04 | 1.16E-04 |
| 2310 | 478046.7 | 3752726 | 1.62E-03 | 2.62E-04 | 1.15E-04 |
| 2311 | 478053.3 | 3752719 | 1.61E-03 | 2.59E-04 | 1.14E-04 |
| 2312 | 478059.9 | 3752712 | 1.59E-03 | 2.57E-04 | 1.12E-04 |
| 2313 | 478066.6 | 3752705 | 1.58E-03 | 2.54E-04 | 1.11E-04 |
| 2314 | 478073.2 | 3752698 | 1.56E-03 | 2.51E-04 | 1.10E-04 |
| 2315 | 478079.9 | 3752690 | 1.54E-03 | 2.48E-04 | 1.09E-04 |
| 2316 | 478086.5 | 3752683 | 1.52E-03 | 2.45E-04 | 1.07E-04 |
| 2317 | 478093.2 | 3752676 | 1.50E-03 | 2.42E-04 | 1.06E-04 |
| 2318 | 478100.9 | 3752670 | 1.50E-03 | 2.41E-04 | 1.06E-04 |
| 2319 | 478110.3 | 3752668 | 1.51E-03 | 2.43E-04 | 1.06E-04 |
| 2320 | 478119.8 | 3752665 | 1.52E-03 | 2.45E-04 | 1.07E-04 |
| 2321 | 478129.3 | 3752663 | 1.53E-03 | 2.47E-04 | 1.08E-04 |
| 2322 | 478138.7 | 3752660 | 1.54E-03 | 2.49E-04 | 1.09E-04 |
| 2323 | 478148.2 | 3752658 | 1.55E-03 | 2.50E-04 | 1.10E-04 |
| 2324 | 478157.7 | 3752655 | 1.56E-03 | 2.52E-04 | 1.10E-04 |
| 2325 | 478167.1 | 3752652 | 1.57E-03 | 2.54E-04 | 1.11E-04 |
| 2326 | 478176.6 | 3752650 | 1.59E-03 | 2.56E-04 | 1.12E-04 |
| 2327 | 478186.1 | 3752647 | 1.60E-03 | 2.57E-04 | 1.13E-04 |
| 2328 | 478195.5 | 3752645 | 1.61E-03 | 2.59E-04 | 1.14E-04 |
| 2329 | 478205 | 3752642 | 1.62E-03 | 2.61E-04 | 1.14E-04 |
| 2330 | 478214.5 | 3752639 | 1.63E-03 | 2.63E-04 | 1.15E-04 |
| 2331 | 478223.9 | 3752637 | 1.65E-03 | 2.65E-04 | 1.16E-04 |
| 2332 | 478233.4 | 3752634 | 1.66E-03 | 2.68E-04 | 1.17E-04 |
| 2333 | 478242.9 | 3752632 | 1.67E-03 | 2.70E-04 | 1.18E-04 |
| 2334 | 478252.3 | 3752629 | 1.69E-03 | 2.72E-04 | 1.19E-04 |
| 2335 | 477879.4 | 3752854 | 1.33E-03 | 2.14E-04 | 9.38E-05 |

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| 2336 | 477886 | 3752846 | 1.35E-03 | 2.18E-04 | 9.54E-05 |
| 2337 | 477892.7 | 3752839 | 1.37E-03 | 2.21E-04 | 9.68E-05 |
| 2338 | 477899.3 | 3752832 | 1.39E-03 | 2.24E-04 | 9.82E-05 |
| 2339 | 477906 | 3752825 | 1.41E-03 | 2.27E-04 | 9.94E-05 |
| 2340 | 477912.6 | 3752818 | 1.42E-03 | 2.29E-04 | 1.00E-04 |
| 2341 | 477919.3 | 3752810 | 1.44E-03 | 2.32E-04 | 1.01E-04 |
| 2342 | 477925.9 | 3752803 | 1.45E-03 | 2.33E-04 | 1.02E-04 |
| 2343 | 477932.6 | 3752796 | 1.46E-03 | 2.35E-04 | 1.03E-04 |
| 2344 | 477939.2 | 3752789 | 1.46E-03 | 2.36E-04 | 1.03E-04 |
| 2345 | 477945.9 | 3752781 | 1.47E-03 | 2.37E-04 | 1.04E-04 |
| 2346 | 477952.6 | 3752774 | 1.47E-03 | 2.37E-04 | 1.04E-04 |
| 2347 | 477959.2 | 3752767 | 1.47E-03 | 2.37E-04 | 1.04E-04 |
| 2348 | 477965.9 | 3752760 | 1.47E-03 | 2.37E-04 | 1.04E-04 |
| 2349 | 477972.5 | 3752752 | 1.47E-03 | 2.37E-04 | 1.04E-04 |
| 2350 | 477979.2 | 3752745 | 1.46E-03 | 2.36E-04 | 1.03E-04 |
| 2351 | 477985.8 | 3752738 | 1.46E-03 | 2.35E-04 | 1.03E-04 |
| 2352 | 477992.5 | 3752731 | 1.45E-03 | 2.34E-04 | 1.03E-04 |
| 2353 | 477999.1 | 3752724 | 1.44E-03 | 2.33E-04 | 1.02E-04 |
| 2354 | 478005.8 | 3752716 | 1.43E-03 | 2.31E-04 | 1.01E-04 |
| 2355 | 478012.4 | 3752709 | 1.42E-03 | 2.30E-04 | 1.01E-04 |
| 2356 | 478019.1 | 3752702 | 1.41E-03 | 2.28E-04 | 9.99E-05 |
| 2357 | 478039.1 | 3752680 | 1.38E-03 | 2.22E-04 | 9.73E-05 |
| 2358 | 478045.7 | 3752673 | 1.36E-03 | 2.20E-04 | 9.63E-05 |
| 2359 | 478052.4 | 3752666 | 1.35E-03 | 2.18E-04 | 9.53E-05 |
| 2360 | 478059 | 3752658 | 1.34E-03 | 2.15E-04 | 9.43E-05 |
| 2361 | 478065.7 | 3752651 | 1.32E-03 | 2.13E-04 | 9.33E-05 |
| 2362 | 478072.3 | 3752644 | 1.31E-03 | 2.11E-04 | 9.22E-05 |
| 2363 | 478079.7 | 3752638 | 1.30E-03 | 2.09E-04 | 9.16E-05 |
| 2364 | 478089.2 | 3752635 | 1.31E-03 | 2.11E-04 | 9.22E-05 |
| 2365 | 478098.7 | 3752633 | 1.31E-03 | 2.12E-04 | 9.28E-05 |
| 2366 | 478108.1 | 3752630 | 1.32E-03 | 2.13E-04 | 9.35E-05 |
| 2367 | 478117.6 | 3752628 | 1.33E-03 | 2.15E-04 | 9.41E-05 |
| 2368 | 478127.1 | 3752625 | 1.34E-03 | 2.16E-04 | 9.47E-05 |
| 2369 | 478136.6 | 3752622 | 1.35E-03 | 2.18E-04 | 9.52E-05 |
| 2370 | 478146.1 | 3752620 | 1.36E-03 | 2.19E-04 | 9.58E-05 |
| 2371 | 478221.9 | 3752599 | 1.43E-03 | 2.30E-04 | 1.01E-04 |
| 2372 | 478231.4 | 3752597 | 1.44E-03 | 2.32E-04 | 1.02E-04 |
| 2373 | 478240.9 | 3752594 | 1.45E-03 | 2.34E-04 | 1.02E-04 |
| 2374 | 478250.3 | 3752591 | 1.46E-03 | 2.36E-04 | 1.03E-04 |
| 2375 | 478288.3 | 3752581 | 1.52E-03 | 2.45E-04 | 1.07E-04 |
| 2376 | 478297.7 | 3752578 | 1.54E-03 | 2.48E-04 | 1.08E-04 |
| 2377 | 478307.2 | 3752576 | 1.55E-03 | 2.50E-04 | 1.10E-04 |
| 2378 | 478316.7 | 3752573 | 1.57E-03 | 2.53E-04 | 1.11E-04 |
| 2379 | 478326.2 | 3752571 | 1.59E-03 | 2.56E-04 | 1.12E-04 |
| 2380 | 478335.7 | 3752568 | 1.61E-03 | 2.59E-04 | 1.13E-04 |
| 2381 | 478345.1 | 3752565 | 1.63E-03 | 2.62E-04 | 1.15E-04 |
| 2382 | 477844.9 | 3752837 | 1.16E-03 | 1.86E-04 | 8.16E-05 |
| 2383 | 477851.6 | 3752829 | 1.17E-03 | 1.89E-04 | 8.30E-05 |
| 2384 | 477858.2 | 3752822 | 1.19E-03 | 1.92E-04 | 8.42E-05 |
| 2385 | 477864.9 | 3752815 | 1.21E-03 | 1.95E-04 | 8.54E-05 |
| 2386 | 477871.5 | 3752808 | 1.22E-03 | 1.97E-04 | 8.64E-05 |
| 2387 | 477878.1 | 3752800 | 1.24E-03 | 2.00E-04 | 8.74E-05 |

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| 2388 | 477884.8 | 3752793 | 1.25E-03 | 2.01E-04 | 8.82E-05 |
| 2389 | 477891.4 | 3752786 | 1.26E-03 | 2.03E-04 | 8.89E-05 |
| 2390 | 477898 | 3752779 | 1.27E-03 | 2.04E-04 | 8.95E-05 |
| 2391 | 477904.7 | 3752772 | 1.27E-03 | 2.06E-04 | 9.00E-05 |
| 2392 | 477911.3 | 3752764 | 1.28E-03 | 2.07E-04 | 9.04E-05 |
| 2393 | 477918 | 3752757 | 1.28E-03 | 2.07E-04 | 9.07E-05 |
| 2394 | 477924.6 | 3752750 | 1.29E-03 | 2.08E-04 | 9.09E-05 |
| 2395 | 477931.2 | 3752743 | 1.29E-03 | 2.08E-04 | 9.09E-05 |
| 2396 | 477937.9 | 3752736 | 1.29E-03 | 2.08E-04 | 9.09E-05 |
| 2397 | 477944.5 | 3752728 | 1.29E-03 | 2.07E-04 | 9.08E-05 |
| 2398 | 477951.1 | 3752721 | 1.28E-03 | 2.07E-04 | 9.06E-05 |
| 2399 | 477957.8 | 3752714 | 1.28E-03 | 2.06E-04 | 9.03E-05 |
| 2400 | 477964.4 | 3752707 | 1.27E-03 | 2.05E-04 | 9.00E-05 |
| 2401 | 477971 | 3752699 | 1.27E-03 | 2.05E-04 | 8.95E-05 |
| 2402 | 477977.7 | 3752692 | 1.26E-03 | 2.03E-04 | 8.91E-05 |
| 2403 | 477984.3 | 3752685 | 1.25E-03 | 2.02E-04 | 8.85E-05 |
| 2404 | 477991 | 3752678 | 1.25E-03 | 2.01E-04 | 8.79E-05 |
| 2405 | 477997.6 | 3752671 | 1.24E-03 | 1.99E-04 | 8.73E-05 |
| 2406 | 478004.2 | 3752663 | 1.23E-03 | 1.98E-04 | 8.66E-05 |
| 2407 | 478010.9 | 3752656 | 1.22E-03 | 1.96E-04 | 8.59E-05 |
| 2408 | 478017.5 | 3752649 | 1.21E-03 | 1.95E-04 | 8.52E-05 |
| 2409 | 478037.4 | 3752627 | 1.17E-03 | 1.89E-04 | 8.28E-05 |
| 2410 | 478044.1 | 3752620 | 1.16E-03 | 1.87E-04 | 8.19E-05 |
| 2411 | 478077.4 | 3752600 | 1.15E-03 | 1.86E-04 | 8.13E-05 |
| 2412 | 478086.9 | 3752598 | 1.16E-03 | 1.87E-04 | 8.17E-05 |
| 2413 | 478096.3 | 3752595 | 1.16E-03 | 1.88E-04 | 8.22E-05 |
| 2414 | 478105.8 | 3752592 | 1.17E-03 | 1.89E-04 | 8.27E-05 |
| 2415 | 478115.2 | 3752590 | 1.18E-03 | 1.90E-04 | 8.31E-05 |
| 2416 | 478124.7 | 3752587 | 1.18E-03 | 1.91E-04 | 8.36E-05 |
| 2417 | 478134.2 | 3752585 | 1.19E-03 | 1.92E-04 | 8.40E-05 |
| 2418 | 478143.6 | 3752582 | 1.20E-03 | 1.93E-04 | 8.44E-05 |
| 2419 | 478153.1 | 3752580 | 1.20E-03 | 1.94E-04 | 8.49E-05 |
| 2420 | 478162.5 | 3752577 | 1.21E-03 | 1.95E-04 | 8.53E-05 |
| 2421 | 478172 | 3752574 | 1.21E-03 | 1.96E-04 | 8.58E-05 |
| 2422 | 478181.4 | 3752572 | 1.22E-03 | 1.97E-04 | 8.63E-05 |
| 2423 | 478190.9 | 3752569 | 1.23E-03 | 1.98E-04 | 8.67E-05 |
| 2424 | 478200.3 | 3752567 | 1.24E-03 | 1.99E-04 | 8.73E-05 |
| 2425 | 478209.8 | 3752564 | 1.24E-03 | 2.01E-04 | 8.78E-05 |
| 2426 | 478219.3 | 3752562 | 1.25E-03 | 2.02E-04 | 8.84E-05 |
| 2427 | 478228.7 | 3752559 | 1.26E-03 | 2.03E-04 | 8.90E-05 |
| 2428 | 478238.2 | 3752556 | 1.27E-03 | 2.05E-04 | 8.96E-05 |
| 2429 | 478247.6 | 3752554 | 1.28E-03 | 2.06E-04 | 9.03E-05 |
| 2430 | 478257.1 | 3752551 | 1.29E-03 | 2.08E-04 | 9.10E-05 |
| 2431 | 478294.9 | 3752541 | 1.34E-03 | 2.15E-04 | 9.43E-05 |
| 2432 | 478304.4 | 3752538 | 1.35E-03 | 2.18E-04 | 9.53E-05 |
| 2433 | 478313.8 | 3752536 | 1.36E-03 | 2.20E-04 | 9.63E-05 |
| 2434 | 478323.3 | 3752533 | 1.38E-03 | 2.22E-04 | 9.73E-05 |
| 2435 | 478332.7 | 3752531 | 1.39E-03 | 2.25E-04 | 9.84E-05 |
| 2436 | 478342.2 | 3752528 | 1.41E-03 | 2.27E-04 | 9.95E-05 |
| 2437 | 478351.6 | 3752525 | 1.42E-03 | 2.30E-04 | 1.01E-04 |
| 2438 | 477810.5 | 3752819 | 1.02E-03 | 1.64E-04 | 7.18E-05 |
| 2439 | 477817.2 | 3752812 | 1.03E-03 | 1.67E-04 | 7.29E-05 |

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| 2440 | 477823.8 | 3752805 | 1.05E-03 | 1.69E-04 | 7.40E-05 |
| 2441 | 477830.5 | 3752798 | 1.06E-03 | 1.71E-04 | 7.50E-05 |
| 2442 | 477837.1 | 3752790 | 1.08E-03 | 1.73E-04 | 7.59E-05 |
| 2443 | 477843.8 | 3752783 | 1.09E-03 | 1.75E-04 | 7.68E-05 |
| 2444 | 477850.4 | 3752776 | 1.10E-03 | 1.77E-04 | 7.75E-05 |
| 2445 | 477857.1 | 3752769 | 1.11E-03 | 1.79E-04 | 7.82E-05 |
| 2446 | 477863.7 | 3752762 | 1.12E-03 | 1.80E-04 | 7.88E-05 |
| 2447 | 477870.4 | 3752754 | 1.12E-03 | 1.81E-04 | 7.93E-05 |
| 2448 | 477877 | 3752747 | 1.13E-03 | 1.82E-04 | 7.97E-05 |
| 2449 | 477883.7 | 3752740 | 1.13E-03 | 1.83E-04 | 8.00E-05 |
| 2450 | 477890.3 | 3752733 | 1.14E-03 | 1.83E-04 | 8.02E-05 |
| 2451 | 477896.9 | 3752725 | 1.14E-03 | 1.84E-04 | 8.03E-05 |
| 2452 | 477903.6 | 3752718 | 1.14E-03 | 1.84E-04 | 8.04E-05 |
| 2453 | 477910.2 | 3752711 | 1.14E-03 | 1.84E-04 | 8.04E-05 |
| 2454 | 477916.9 | 3752704 | 1.14E-03 | 1.83E-04 | 8.03E-05 |
| 2455 | 477923.5 | 3752697 | 1.13E-03 | 1.83E-04 | 8.02E-05 |
| 2456 | 477930.2 | 3752689 | 1.13E-03 | 1.83E-04 | 7.99E-05 |
| 2457 | 477936.8 | 3752682 | 1.13E-03 | 1.82E-04 | 7.97E-05 |
| 2458 | 477943.5 | 3752675 | 1.12E-03 | 1.81E-04 | 7.93E-05 |
| 2459 | 477950.1 | 3752668 | 1.12E-03 | 1.80E-04 | 7.90E-05 |
| 2460 | 477956.8 | 3752660 | 1.11E-03 | 1.79E-04 | 7.85E-05 |
| 2461 | 477963.4 | 3752653 | 1.11E-03 | 1.78E-04 | 7.81E-05 |
| 2462 | 477970 | 3752646 | 1.10E-03 | 1.77E-04 | 7.76E-05 |
| 2463 | 477976.7 | 3752639 | 1.09E-03 | 1.76E-04 | 7.70E-05 |
| 2464 | 477983.3 | 3752632 | 1.08E-03 | 1.75E-04 | 7.65E-05 |
| 2465 | 477990 | 3752624 | 1.07E-03 | 1.73E-04 | 7.59E-05 |
| 2466 | 478016.6 | 3752595 | 1.04E-03 | 1.67E-04 | 7.33E-05 |
| 2467 | 478023.2 | 3752588 | 1.03E-03 | 1.66E-04 | 7.26E-05 |
| 2468 | 478029.9 | 3752581 | 1.02E-03 | 1.64E-04 | 7.18E-05 |
| 2469 | 478036.5 | 3752574 | 1.01E-03 | 1.62E-04 | 7.11E-05 |
| 2470 | 478045.6 | 3752571 | 1.01E-03 | 1.63E-04 | 7.14E-05 |
| 2471 | 478055.1 | 3752568 | 1.02E-03 | 1.64E-04 | 7.18E-05 |
| 2472 | 478064.6 | 3752565 | 1.02E-03 | 1.65E-04 | 7.22E-05 |
| 2473 | 478074 | 3752563 | 1.03E-03 | 1.66E-04 | 7.26E-05 |
| 2474 | 478083.5 | 3752560 | 1.03E-03 | 1.67E-04 | 7.29E-05 |
| 2475 | 478093 | 3752558 | 1.04E-03 | 1.67E-04 | 7.33E-05 |
| 2476 | 478102.4 | 3752555 | 1.04E-03 | 1.68E-04 | 7.36E-05 |
| 2477 | 478111.9 | 3752553 | 1.05E-03 | 1.69E-04 | 7.40E-05 |
| 2478 | 478121.4 | 3752550 | 1.05E-03 | 1.70E-04 | 7.43E-05 |
| 2479 | 478130.8 | 3752547 | 1.06E-03 | 1.71E-04 | 7.47E-05 |
| 2480 | 478140.3 | 3752545 | 1.06E-03 | 1.71E-04 | 7.50E-05 |
| 2481 | 478149.8 | 3752542 | 1.07E-03 | 1.72E-04 | 7.53E-05 |
| 2482 | 478159.2 | 3752540 | 1.07E-03 | 1.73E-04 | 7.57E-05 |
| 2483 | 478168.7 | 3752537 | 1.08E-03 | 1.74E-04 | 7.60E-05 |
| 2484 | 478178.2 | 3752534 | 1.08E-03 | 1.75E-04 | 7.64E-05 |
| 2485 | 478187.6 | 3752532 | 1.09E-03 | 1.75E-04 | 7.68E-05 |
| 2486 | 478197.1 | 3752529 | 1.09E-03 | 1.76E-04 | 7.72E-05 |
| 2487 | 478206.6 | 3752527 | 1.10E-03 | 1.77E-04 | 7.76E-05 |
| 2488 | 478216 | 3752524 | 1.11E-03 | 1.78E-04 | 7.81E-05 |
| 2489 | 478225.5 | 3752521 | 1.11E-03 | 1.79E-04 | 7.86E-05 |
| 2490 | 478235 | 3752519 | 1.12E-03 | 1.81E-04 | 7.91E-05 |
| 2491 | 478244.4 | 3752516 | 1.13E-03 | 1.82E-04 | 7.96E-05 |

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| 2492 | 478253.9 | 3752514 | 1.14E-03 | 1.83E-04 | 8.02E-05 |
| 2493 | 478291.8 | 3752503 | 1.17E-03 | 1.89E-04 | 8.28E-05 |
| 2494 | 478301.3 | 3752501 | 1.18E-03 | 1.91E-04 | 8.36E-05 |
| 2495 | 478310.7 | 3752498 | 1.20E-03 | 1.93E-04 | 8.44E-05 |
| 2496 | 478320.2 | 3752496 | 1.21E-03 | 1.95E-04 | 8.52E-05 |
| 2497 | 478329.7 | 3752493 | 1.22E-03 | 1.97E-04 | 8.61E-05 |
| 2498 | 478339.1 | 3752490 | 1.23E-03 | 1.99E-04 | 8.70E-05 |
| 2499 | 478348.6 | 3752488 | 1.24E-03 | 2.01E-04 | 8.79E-05 |
| 2500 | 477776.1 | 3752802 | 9.03E-04 | 1.46E-04 | 6.38E-05 |
| 2501 | 477782.8 | 3752795 | 9.17E-04 | 1.48E-04 | 6.48E-05 |
| 2502 | 477789.5 | 3752788 | 9.30E-04 | 1.50E-04 | 6.57E-05 |
| 2503 | 477796.1 | 3752780 | 9.42E-04 | 1.52E-04 | 6.66E-05 |
| 2504 | 477802.8 | 3752773 | 9.54E-04 | 1.54E-04 | 6.74E-05 |
| 2505 | 477809.4 | 3752766 | 9.64E-04 | 1.56E-04 | 6.81E-05 |
| 2506 | 477816.1 | 3752759 | 9.74E-04 | 1.57E-04 | 6.88E-05 |
| 2507 | 477822.7 | 3752751 | 9.83E-04 | 1.59E-04 | 6.94E-05 |
| 2508 | 477829.4 | 3752744 | 9.90E-04 | 1.60E-04 | 6.99E-05 |
| 2509 | 477836 | 3752737 | 9.97E-04 | 1.61E-04 | 7.04E-05 |
| 2510 | 477842.7 | 3752730 | 1.00E-03 | 1.62E-04 | 7.08E-05 |
| 2511 | 477849.3 | 3752723 | 1.01E-03 | 1.62E-04 | 7.11E-05 |
| 2512 | 477856 | 3752715 | 1.01E-03 | 1.63E-04 | 7.14E-05 |
| 2513 | 477862.6 | 3752708 | 1.01E-03 | 1.63E-04 | 7.15E-05 |
| 2514 | 477869.3 | 3752701 | 1.01E-03 | 1.64E-04 | 7.17E-05 |
| 2515 | 477876 | 3752694 | 1.02E-03 | 1.64E-04 | 7.17E-05 |
| 2516 | 477882.6 | 3752686 | 1.02E-03 | 1.64E-04 | 7.17E-05 |
| 2517 | 477889.3 | 3752679 | 1.01E-03 | 1.64E-04 | 7.16E-05 |
| 2518 | 477895.9 | 3752672 | 1.01E-03 | 1.63E-04 | 7.15E-05 |
| 2519 | 477902.6 | 3752665 | 1.01E-03 | 1.63E-04 | 7.14E-05 |
| 2520 | 477909.2 | 3752657 | 1.01E-03 | 1.63E-04 | 7.12E-05 |
| 2521 | 477915.9 | 3752650 | 1.00E-03 | 1.62E-04 | 7.09E-05 |
| 2522 | 477922.5 | 3752643 | 1.00E-03 | 1.61E-04 | 7.06E-05 |
| 2523 | 477929.2 | 3752636 | 9.95E-04 | 1.60E-04 | 7.03E-05 |
| 2524 | 477935.8 | 3752629 | 9.90E-04 | 1.60E-04 | 6.99E-05 |
| 2525 | 477942.5 | 3752621 | 9.84E-04 | 1.59E-04 | 6.95E-05 |
| 2526 | 477962.4 | 3752600 | 9.65E-04 | 1.56E-04 | 6.81E-05 |
| 2527 | 477969.1 | 3752592 | 9.58E-04 | 1.54E-04 | 6.76E-05 |
| 2528 | 477975.8 | 3752585 | 9.50E-04 | 1.53E-04 | 6.71E-05 |
| 2529 | 477982.4 | 3752578 | 9.42E-04 | 1.52E-04 | 6.66E-05 |
| 2530 | 477989.1 | 3752571 | 9.34E-04 | 1.51E-04 | 6.60E-05 |
| 2531 | 477995.7 | 3752563 | 9.26E-04 | 1.49E-04 | 6.54E-05 |
| 2532 | 478002.4 | 3752556 | 9.18E-04 | 1.48E-04 | 6.48E-05 |
| 2533 | 478009 | 3752549 | 9.09E-04 | 1.47E-04 | 6.42E-05 |
| 2534 | 478015.7 | 3752542 | 9.00E-04 | 1.45E-04 | 6.36E-05 |
| 2535 | 478024.4 | 3752538 | 9.02E-04 | 1.45E-04 | 6.37E-05 |
| 2536 | 478033.9 | 3752535 | 9.07E-04 | 1.46E-04 | 6.40E-05 |
| 2537 | 478043.4 | 3752533 | 9.11E-04 | 1.47E-04 | 6.44E-05 |
| 2538 | 478052.9 | 3752530 | 9.16E-04 | 1.48E-04 | 6.47E-05 |
| 2539 | 478062.4 | 3752528 | 9.20E-04 | 1.48E-04 | 6.50E-05 |
| 2540 | 478071.8 | 3752525 | 9.24E-04 | 1.49E-04 | 6.53E-05 |
| 2541 | 478081.3 | 3752523 | 9.28E-04 | 1.50E-04 | 6.55E-05 |
| 2542 | 478090.8 | 3752520 | 9.32E-04 | 1.50E-04 | 6.58E-05 |
| 2543 | 478100.3 | 3752517 | 9.36E-04 | 1.51E-04 | 6.61E-05 |

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| 2544 | 478109.8 | 3752515 | 9.39E-04 | 1.52E-04 | 6.63E-05 |
| 2545 | 478119.2 | 3752512 | 9.43E-04 | 1.52E-04 | 6.66E-05 |
| 2546 | 478128.7 | 3752510 | 9.47E-04 | 1.53E-04 | 6.69E-05 |
| 2547 | 478138.2 | 3752507 | 9.50E-04 | 1.53E-04 | 6.71E-05 |
| 2548 | 478147.7 | 3752504 | 9.54E-04 | 1.54E-04 | 6.74E-05 |
| 2549 | 478157.2 | 3752502 | 9.58E-04 | 1.55E-04 | 6.77E-05 |
| 2550 | 478166.6 | 3752499 | 9.62E-04 | 1.55E-04 | 6.79E-05 |
| 2551 | 478176.1 | 3752497 | 9.66E-04 | 1.56E-04 | 6.82E-05 |
| 2552 | 478185.6 | 3752494 | 9.71E-04 | 1.57E-04 | 6.85E-05 |
| 2553 | 478195.1 | 3752491 | 9.75E-04 | 1.57E-04 | 6.89E-05 |
| 2554 | 478204.6 | 3752489 | 9.80E-04 | 1.58E-04 | 6.92E-05 |
| 2555 | 478214 | 3752486 | 9.85E-04 | 1.59E-04 | 6.96E-05 |
| 2556 | 478223.5 | 3752484 | 9.91E-04 | 1.60E-04 | 7.00E-05 |
| 2557 | 478233 | 3752481 | 9.96E-04 | 1.61E-04 | 7.04E-05 |
| 2558 | 478242.5 | 3752479 | 1.00E-03 | 1.62E-04 | 7.08E-05 |
| 2559 | 478251.9 | 3752476 | 1.01E-03 | 1.63E-04 | 7.13E-05 |
| 2560 | 478289.9 | 3752466 | 1.04E-03 | 1.68E-04 | 7.35E-05 |
| 2561 | 478299.3 | 3752463 | 1.05E-03 | 1.69E-04 | 7.41E-05 |
| 2562 | 478308.8 | 3752460 | 1.06E-03 | 1.71E-04 | 7.47E-05 |
| 2563 | 478318.3 | 3752458 | 1.07E-03 | 1.72E-04 | 7.54E-05 |
| 2564 | 478327.8 | 3752455 | 1.08E-03 | 1.74E-04 | 7.61E-05 |
| 2565 | 478337.3 | 3752453 | 1.09E-03 | 1.76E-04 | 7.68E-05 |
| 2566 | 478346.7 | 3752450 | 1.10E-03 | 1.77E-04 | 7.76E-05 |
| 2567 | 477741.7 | 3752785 | 8.09E-04 | 1.30E-04 | 5.71E-05 |
| 2568 | 477748.4 | 3752778 | 8.21E-04 | 1.32E-04 | 5.80E-05 |
| 2569 | 477755.1 | 3752770 | 8.32E-04 | 1.34E-04 | 5.88E-05 |
| 2570 | 477761.7 | 3752763 | 8.43E-04 | 1.36E-04 | 5.95E-05 |
| 2571 | 477768.4 | 3752756 | 8.53E-04 | 1.38E-04 | 6.03E-05 |
| 2572 | 477775.1 | 3752749 | 8.62E-04 | 1.39E-04 | 6.09E-05 |
| 2573 | 477781.7 | 3752741 | 8.71E-04 | 1.41E-04 | 6.15E-05 |
| 2574 | 477788.4 | 3752734 | 8.79E-04 | 1.42E-04 | 6.21E-05 |
| 2575 | 477795 | 3752727 | 8.86E-04 | 1.43E-04 | 6.26E-05 |
| 2576 | 477801.7 | 3752720 | 8.92E-04 | 1.44E-04 | 6.30E-05 |
| 2577 | 477808.4 | 3752713 | 8.98E-04 | 1.45E-04 | 6.34E-05 |
| 2578 | 477815 | 3752705 | 9.02E-04 | 1.46E-04 | 6.37E-05 |
| 2579 | 477821.7 | 3752698 | 9.06E-04 | 1.46E-04 | 6.40E-05 |
| 2580 | 477828.3 | 3752691 | 9.09E-04 | 1.47E-04 | 6.42E-05 |
| 2581 | 477835 | 3752684 | 9.11E-04 | 1.47E-04 | 6.43E-05 |
| 2582 | 477841.7 | 3752676 | 9.12E-04 | 1.47E-04 | 6.44E-05 |
| 2583 | 477848.3 | 3752669 | 9.13E-04 | 1.47E-04 | 6.45E-05 |
| 2584 | 477855 | 3752662 | 9.13E-04 | 1.47E-04 | 6.45E-05 |
| 2585 | 477861.6 | 3752655 | 9.12E-04 | 1.47E-04 | 6.44E-05 |
| 2586 | 477868.3 | 3752647 | 9.11E-04 | 1.47E-04 | 6.43E-05 |
| 2587 | 477875 | 3752640 | 9.09E-04 | 1.47E-04 | 6.42E-05 |
| 2588 | 477881.6 | 3752633 | 9.07E-04 | 1.46E-04 | 6.40E-05 |
| 2589 | 477888.3 | 3752626 | 9.04E-04 | 1.46E-04 | 6.38E-05 |
| 2590 | 477914.9 | 3752597 | 8.88E-04 | 1.43E-04 | 6.27E-05 |
| 2591 | 477921.6 | 3752589 | 8.83E-04 | 1.42E-04 | 6.23E-05 |
| 2592 | 477928.2 | 3752582 | 8.77E-04 | 1.42E-04 | 6.20E-05 |
| 2593 | 477934.9 | 3752575 | 8.72E-04 | 1.41E-04 | 6.16E-05 |
| 2594 | 477941.6 | 3752568 | 8.66E-04 | 1.40E-04 | 6.12E-05 |
| 2595 | 477948.2 | 3752561 | 8.60E-04 | 1.39E-04 | 6.07E-05 |

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| 2596 | 477954.9 | 3752553 | 8.54E-04 | 1.38E-04 | 6.03E-05 |
| 2597 | 477961.5 | 3752546 | 8.47E-04 | 1.37E-04 | 5.98E-05 |
| 2598 | 477968.2 | 3752539 | 8.40E-04 | 1.36E-04 | 5.93E-05 |
| 2599 | 477974.9 | 3752532 | 8.33E-04 | 1.34E-04 | 5.88E-05 |
| 2600 | 477981.5 | 3752524 | 8.26E-04 | 1.33E-04 | 5.83E-05 |
| 2601 | 477988.2 | 3752517 | 8.19E-04 | 1.32E-04 | 5.78E-05 |
| 2602 | 477994.8 | 3752510 | 8.11E-04 | 1.31E-04 | 5.73E-05 |
| 2603 | 478003.3 | 3752506 | 8.11E-04 | 1.31E-04 | 5.73E-05 |
| 2604 | 478012.8 | 3752503 | 8.15E-04 | 1.31E-04 | 5.76E-05 |
| 2605 | 478022.3 | 3752500 | 8.19E-04 | 1.32E-04 | 5.78E-05 |
| 2606 | 478031.7 | 3752498 | 8.23E-04 | 1.33E-04 | 5.81E-05 |
| 2607 | 478041.2 | 3752495 | 8.26E-04 | 1.33E-04 | 5.83E-05 |
| 2608 | 478050.7 | 3752493 | 8.29E-04 | 1.34E-04 | 5.86E-05 |
| 2609 | 478060.2 | 3752490 | 8.33E-04 | 1.34E-04 | 5.88E-05 |
| 2610 | 478069.7 | 3752487 | 8.36E-04 | 1.35E-04 | 5.90E-05 |
| 2611 | 478079.2 | 3752485 | 8.39E-04 | 1.35E-04 | 5.92E-05 |
| 2612 | 478088.7 | 3752482 | 8.42E-04 | 1.36E-04 | 5.94E-05 |
| 2613 | 478098.2 | 3752480 | 8.45E-04 | 1.36E-04 | 5.97E-05 |
| 2614 | 478107.7 | 3752477 | 8.48E-04 | 1.37E-04 | 5.99E-05 |
| 2615 | 478117.1 | 3752474 | 8.50E-04 | 1.37E-04 | 6.01E-05 |
| 2616 | 478126.6 | 3752472 | 8.53E-04 | 1.38E-04 | 6.03E-05 |
| 2617 | 478136.1 | 3752469 | 8.56E-04 | 1.38E-04 | 6.05E-05 |
| 2618 | 478145.6 | 3752467 | 8.59E-04 | 1.39E-04 | 6.07E-05 |
| 2619 | 478155.1 | 3752464 | 8.62E-04 | 1.39E-04 | 6.09E-05 |
| 2620 | 478164.6 | 3752461 | 8.65E-04 | 1.40E-04 | 6.11E-05 |
| 2621 | 478174.1 | 3752459 | 8.69E-04 | 1.40E-04 | 6.14E-05 |
| 2622 | 478183.6 | 3752456 | 8.72E-04 | 1.41E-04 | 6.16E-05 |
| 2623 | 478193.1 | 3752454 | 8.76E-04 | 1.41E-04 | 6.19E-05 |
| 2624 | 478202.5 | 3752451 | 8.80E-04 | 1.42E-04 | 6.21E-05 |
| 2625 | 478212 | 3752449 | 8.84E-04 | 1.43E-04 | 6.24E-05 |
| 2626 | 478221.5 | 3752446 | 8.89E-04 | 1.43E-04 | 6.28E-05 |
| 2627 | 478231 | 3752443 | 8.93E-04 | 1.44E-04 | 6.31E-05 |
| 2628 | 478240.5 | 3752441 | 8.98E-04 | 1.45E-04 | 6.34E-05 |
| 2629 | 478250 | 3752438 | 9.04E-04 | 1.46E-04 | 6.38E-05 |
| 2630 | 478287.9 | 3752428 | 9.29E-04 | 1.50E-04 | 6.56E-05 |
| 2631 | 478297.4 | 3752425 | 9.36E-04 | 1.51E-04 | 6.61E-05 |
| 2632 | 478306.9 | 3752423 | 9.44E-04 | 1.52E-04 | 6.67E-05 |
| 2633 | 478316.4 | 3752420 | 9.52E-04 | 1.54E-04 | 6.72E-05 |
| 2634 | 478325.9 | 3752417 | 9.60E-04 | 1.55E-04 | 6.78E-05 |
| 2635 | 478335.4 | 3752415 | 9.69E-04 | 1.56E-04 | 6.84E-05 |
| 2636 | 478344.9 | 3752412 | 9.78E-04 | 1.58E-04 | 6.90E-05 |
| 2637 | 477707.3 | 3752768 | 7.30E-04 | 1.18E-04 | 5.16E-05 |
| 2638 | 477714 | 3752760 | 7.40E-04 | 1.19E-04 | 5.23E-05 |
| 2639 | 477720.6 | 3752753 | 7.50E-04 | 1.21E-04 | 5.30E-05 |
| 2640 | 477727.3 | 3752746 | 7.60E-04 | 1.23E-04 | 5.37E-05 |
| 2641 | 477733.9 | 3752739 | 7.69E-04 | 1.24E-04 | 5.43E-05 |
| 2642 | 477740.6 | 3752732 | 7.77E-04 | 1.25E-04 | 5.49E-05 |
| 2643 | 477747.2 | 3752724 | 7.85E-04 | 1.27E-04 | 5.54E-05 |
| 2644 | 477753.9 | 3752717 | 7.92E-04 | 1.28E-04 | 5.59E-05 |
| 2645 | 477760.5 | 3752710 | 7.98E-04 | 1.29E-04 | 5.64E-05 |
| 2646 | 477767.2 | 3752703 | 8.04E-04 | 1.30E-04 | 5.68E-05 |
| 2647 | 477773.8 | 3752695 | 8.09E-04 | 1.31E-04 | 5.71E-05 |

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| 2648 | 477780.5 | 3752688 | 8.14E-04 | 1.31E-04 | 5.75E-05 |
| 2649 | 477787.1 | 3752681 | 8.17E-04 | 1.32E-04 | 5.77E-05 |
| 2650 | 477793.7 | 3752674 | 8.20E-04 | 1.32E-04 | 5.79E-05 |
| 2651 | 477800.4 | 3752667 | 8.23E-04 | 1.33E-04 | 5.81E-05 |
| 2652 | 477807 | 3752659 | 8.25E-04 | 1.33E-04 | 5.82E-05 |
| 2653 | 477813.7 | 3752652 | 8.26E-04 | 1.33E-04 | 5.83E-05 |
| 2654 | 477820.3 | 3752645 | 8.26E-04 | 1.33E-04 | 5.84E-05 |
| 2655 | 477827 | 3752638 | 8.26E-04 | 1.33E-04 | 5.84E-05 |
| 2656 | 477833.6 | 3752630 | 8.26E-04 | 1.33E-04 | 5.83E-05 |
| 2657 | 477840.3 | 3752623 | 8.25E-04 | 1.33E-04 | 5.83E-05 |
| 2658 | 477866.9 | 3752594 | 8.16E-04 | 1.32E-04 | 5.77E-05 |
| 2659 | 477873.5 | 3752587 | 8.13E-04 | 1.31E-04 | 5.74E-05 |
| 2660 | 477880.1 | 3752580 | 8.10E-04 | 1.31E-04 | 5.72E-05 |
| 2661 | 477886.8 | 3752573 | 8.06E-04 | 1.30E-04 | 5.69E-05 |
| 2662 | 477893.4 | 3752565 | 8.02E-04 | 1.29E-04 | 5.66E-05 |
| 2663 | 477900.1 | 3752558 | 7.98E-04 | 1.29E-04 | 5.63E-05 |
| 2664 | 477906.7 | 3752551 | 7.93E-04 | 1.28E-04 | 5.60E-05 |
| 2665 | 477913.4 | 3752544 | 7.88E-04 | 1.27E-04 | 5.57E-05 |
| 2666 | 477920 | 3752537 | 7.83E-04 | 1.26E-04 | 5.53E-05 |
| 2667 | 477926.7 | 3752529 | 7.78E-04 | 1.26E-04 | 5.50E-05 |
| 2668 | 477933.3 | 3752522 | 7.73E-04 | 1.25E-04 | 5.46E-05 |
| 2669 | 477940 | 3752515 | 7.67E-04 | 1.24E-04 | 5.42E-05 |
| 2670 | 477946.6 | 3752508 | 7.61E-04 | 1.23E-04 | 5.38E-05 |
| 2671 | 477953.3 | 3752500 | 7.55E-04 | 1.22E-04 | 5.34E-05 |
| 2672 | 477959.9 | 3752493 | 7.49E-04 | 1.21E-04 | 5.29E-05 |
| 2673 | 477966.5 | 3752486 | 7.43E-04 | 1.20E-04 | 5.25E-05 |
| 2674 | 477973.2 | 3752479 | 7.37E-04 | 1.19E-04 | 5.20E-05 |
| 2675 | 477980.9 | 3752473 | 7.34E-04 | 1.18E-04 | 5.18E-05 |
| 2676 | 477990.4 | 3752471 | 7.37E-04 | 1.19E-04 | 5.21E-05 |
| 2677 | 477999.8 | 3752468 | 7.41E-04 | 1.19E-04 | 5.23E-05 |
| 2678 | 478009.3 | 3752466 | 7.44E-04 | 1.20E-04 | 5.25E-05 |
| 2679 | 478018.8 | 3752463 | 7.47E-04 | 1.20E-04 | 5.27E-05 |
| 2680 | 478028.2 | 3752460 | 7.49E-04 | 1.21E-04 | 5.29E-05 |
| 2681 | 478037.7 | 3752458 | 7.52E-04 | 1.21E-04 | 5.31E-05 |
| 2682 | 478047.2 | 3752455 | 7.55E-04 | 1.22E-04 | 5.33E-05 |
| 2683 | 478056.6 | 3752453 | 7.57E-04 | 1.22E-04 | 5.35E-05 |
| 2684 | 478066.1 | 3752450 | 7.60E-04 | 1.23E-04 | 5.36E-05 |
| 2685 | 478075.6 | 3752447 | 7.62E-04 | 1.23E-04 | 5.38E-05 |
| 2686 | 478085.1 | 3752445 | 7.64E-04 | 1.23E-04 | 5.40E-05 |
| 2687 | 478094.5 | 3752442 | 7.66E-04 | 1.24E-04 | 5.41E-05 |
| 2688 | 478104 | 3752440 | 7.69E-04 | 1.24E-04 | 5.43E-05 |
| 2689 | 478113.5 | 3752437 | 7.71E-04 | 1.24E-04 | 5.44E-05 |
| 2690 | 478122.9 | 3752435 | 7.73E-04 | 1.25E-04 | 5.46E-05 |
| 2691 | 478132.4 | 3752432 | 7.75E-04 | 1.25E-04 | 5.48E-05 |
| 2692 | 478141.9 | 3752429 | 7.78E-04 | 1.25E-04 | 5.49E-05 |
| 2693 | 478151.3 | 3752427 | 7.80E-04 | 1.26E-04 | 5.51E-05 |
| 2694 | 478160.8 | 3752424 | 7.83E-04 | 1.26E-04 | 5.53E-05 |
| 2695 | 478170.3 | 3752422 | 7.85E-04 | 1.27E-04 | 5.55E-05 |
| 2696 | 478179.7 | 3752419 | 7.88E-04 | 1.27E-04 | 5.57E-05 |
| 2697 | 478189.2 | 3752416 | 7.91E-04 | 1.28E-04 | 5.59E-05 |
| 2698 | 478198.7 | 3752414 | 7.94E-04 | 1.28E-04 | 5.61E-05 |
| 2699 | 478208.1 | 3752411 | 7.98E-04 | 1.29E-04 | 5.63E-05 |

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| 2700 | 478217.6 | 3752409 | 8.01E-04 | 1.29E-04 | 5.66E-05 |
| 2701 | 478227.1 | 3752406 | 8.05E-04 | 1.30E-04 | 5.69E-05 |
| 2702 | 478236.6 | 3752404 | 8.09E-04 | 1.31E-04 | 5.71E-05 |
| 2703 | 478246 | 3752401 | 8.14E-04 | 1.31E-04 | 5.75E-05 |
| 2704 | 478255.5 | 3752398 | 8.18E-04 | 1.32E-04 | 5.78E-05 |
| 2705 | 478293.4 | 3752388 | 8.40E-04 | 1.36E-04 | 5.93E-05 |
| 2706 | 478302.8 | 3752385 | 8.46E-04 | 1.37E-04 | 5.98E-05 |
| 2707 | 478312.3 | 3752383 | 8.53E-04 | 1.38E-04 | 6.02E-05 |
| 2708 | 478321.8 | 3752380 | 8.60E-04 | 1.39E-04 | 6.07E-05 |
| 2709 | 478331.2 | 3752378 | 8.67E-04 | 1.40E-04 | 6.12E-05 |
| 2710 | 478340.7 | 3752375 | 8.74E-04 | 1.41E-04 | 6.17E-05 |
| 2711 | 478350.2 | 3752373 | 8.82E-04 | 1.42E-04 | 6.23E-05 |
| 2712 | 477672.9 | 3752751 | 6.63E-04 | 1.07E-04 | 4.69E-05 |
| 2713 | 477679.6 | 3752743 | 6.72E-04 | 1.08E-04 | 4.75E-05 |
| 2714 | 477686.3 | 3752736 | 6.81E-04 | 1.10E-04 | 4.81E-05 |
| 2715 | 477692.9 | 3752729 | 6.89E-04 | 1.11E-04 | 4.87E-05 |
| 2716 | 477699.6 | 3752722 | 6.97E-04 | 1.12E-04 | 4.92E-05 |
| 2717 | 477706.2 | 3752714 | 7.05E-04 | 1.14E-04 | 4.98E-05 |
| 2718 | 477712.9 | 3752707 | 7.12E-04 | 1.15E-04 | 5.03E-05 |
| 2719 | 477719.5 | 3752700 | 7.18E-04 | 1.16E-04 | 5.07E-05 |
| 2720 | 477726.2 | 3752693 | 7.24E-04 | 1.17E-04 | 5.11E-05 |
| 2721 | 477732.8 | 3752685 | 7.29E-04 | 1.18E-04 | 5.15E-05 |
| 2722 | 477739.5 | 3752678 | 7.34E-04 | 1.18E-04 | 5.18E-05 |
| 2723 | 477746.1 | 3752671 | 7.38E-04 | 1.19E-04 | 5.21E-05 |
| 2724 | 477752.8 | 3752664 | 7.42E-04 | 1.20E-04 | 5.24E-05 |
| 2725 | 477759.4 | 3752657 | 7.45E-04 | 1.20E-04 | 5.26E-05 |
| 2726 | 477766.1 | 3752649 | 7.48E-04 | 1.21E-04 | 5.28E-05 |
| 2727 | 477772.7 | 3752642 | 7.50E-04 | 1.21E-04 | 5.29E-05 |
| 2728 | 477779.4 | 3752635 | 7.51E-04 | 1.21E-04 | 5.31E-05 |
| 2729 | 477786 | 3752628 | 7.52E-04 | 1.21E-04 | 5.31E-05 |
| 2730 | 477792.7 | 3752620 | 7.53E-04 | 1.21E-04 | 5.32E-05 |
| 2731 | 477812.7 | 3752599 | 7.52E-04 | 1.21E-04 | 5.31E-05 |
| 2732 | 477819.3 | 3752591 | 7.50E-04 | 1.21E-04 | 5.30E-05 |
| 2733 | 477826 | 3752584 | 7.49E-04 | 1.21E-04 | 5.29E-05 |
| 2734 | 477832.6 | 3752577 | 7.47E-04 | 1.20E-04 | 5.27E-05 |
| 2735 | 477839.3 | 3752570 | 7.45E-04 | 1.20E-04 | 5.26E-05 |
| 2736 | 477845.9 | 3752563 | 7.42E-04 | 1.20E-04 | 5.24E-05 |
| 2737 | 477852.6 | 3752555 | 7.39E-04 | 1.19E-04 | 5.22E-05 |
| 2738 | 477859.2 | 3752548 | 7.36E-04 | 1.19E-04 | 5.20E-05 |
| 2739 | 477865.9 | 3752541 | 7.33E-04 | 1.18E-04 | 5.18E-05 |
| 2740 | 477872.5 | 3752534 | 7.29E-04 | 1.18E-04 | 5.15E-05 |
| 2741 | 477879.2 | 3752526 | 7.25E-04 | 1.17E-04 | 5.12E-05 |
| 2742 | 477885.8 | 3752519 | 7.21E-04 | 1.16E-04 | 5.09E-05 |
| 2743 | 477892.5 | 3752512 | 7.17E-04 | 1.16E-04 | 5.07E-05 |
| 2744 | 477899.1 | 3752505 | 7.13E-04 | 1.15E-04 | 5.03E-05 |
| 2745 | 477905.8 | 3752497 | 7.08E-04 | 1.14E-04 | 5.00E-05 |
| 2746 | 477912.4 | 3752490 | 7.04E-04 | 1.13E-04 | 4.97E-05 |
| 2747 | 477919.1 | 3752483 | 6.99E-04 | 1.13E-04 | 4.93E-05 |
| 2748 | 477925.8 | 3752476 | 6.94E-04 | 1.12E-04 | 4.90E-05 |
| 2749 | 477932.4 | 3752469 | 6.89E-04 | 1.11E-04 | 4.86E-05 |
| 2750 | 477939.1 | 3752461 | 6.83E-04 | 1.10E-04 | 4.83E-05 |
| 2751 | 477945.7 | 3752454 | 6.78E-04 | 1.09E-04 | 4.79E-05 |

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| 2752 | 477952.4 | 3752447 | 6.72E-04 | 1.08E-04 | 4.75E-05 |
| 2753 | 477959.7 | 3752441 | 6.69E-04 | 1.08E-04 | 4.72E-05 |
| 2754 | 477969.2 | 3752438 | 6.72E-04 | 1.08E-04 | 4.74E-05 |
| 2755 | 477978.7 | 3752436 | 6.74E-04 | 1.09E-04 | 4.76E-05 |
| 2756 | 477988.2 | 3752433 | 6.77E-04 | 1.09E-04 | 4.78E-05 |
| 2757 | 477997.6 | 3752430 | 6.79E-04 | 1.10E-04 | 4.80E-05 |
| 2758 | 478007.1 | 3752428 | 6.82E-04 | 1.10E-04 | 4.81E-05 |
| 2759 | 478016.6 | 3752425 | 6.84E-04 | 1.10E-04 | 4.83E-05 |
| 2760 | 478026.1 | 3752423 | 6.86E-04 | 1.11E-04 | 4.85E-05 |
| 2761 | 478035.5 | 3752420 | 6.88E-04 | 1.11E-04 | 4.86E-05 |
| 2762 | 478045 | 3752418 | 6.90E-04 | 1.11E-04 | 4.87E-05 |
| 2763 | 478054.5 | 3752415 | 6.92E-04 | 1.12E-04 | 4.89E-05 |
| 2764 | 478064 | 3752412 | 6.94E-04 | 1.12E-04 | 4.90E-05 |
| 2765 | 478073.5 | 3752410 | 6.96E-04 | 1.12E-04 | 4.91E-05 |
| 2766 | 478082.9 | 3752407 | 6.98E-04 | 1.13E-04 | 4.93E-05 |
| 2767 | 478092.4 | 3752405 | 6.99E-04 | 1.13E-04 | 4.94E-05 |
| 2768 | 478101.9 | 3752402 | 7.01E-04 | 1.13E-04 | 4.95E-05 |
| 2769 | 478111.4 | 3752399 | 7.03E-04 | 1.13E-04 | 4.96E-05 |
| 2770 | 478120.9 | 3752397 | 7.05E-04 | 1.14E-04 | 4.98E-05 |
| 2771 | 478130.3 | 3752394 | 7.06E-04 | 1.14E-04 | 4.99E-05 |
| 2772 | 478139.8 | 3752392 | 7.08E-04 | 1.14E-04 | 5.00E-05 |
| 2773 | 478149.3 | 3752389 | 7.10E-04 | 1.15E-04 | 5.02E-05 |
| 2774 | 478158.8 | 3752386 | 7.12E-04 | 1.15E-04 | 5.03E-05 |
| 2775 | 478168.2 | 3752384 | 7.14E-04 | 1.15E-04 | 5.05E-05 |
| 2776 | 478177.7 | 3752381 | 7.17E-04 | 1.16E-04 | 5.06E-05 |
| 2777 | 478187.2 | 3752379 | 7.19E-04 | 1.16E-04 | 5.08E-05 |
| 2778 | 478196.7 | 3752376 | 7.22E-04 | 1.16E-04 | 5.10E-05 |
| 2779 | 478206.2 | 3752374 | 7.25E-04 | 1.17E-04 | 5.12E-05 |
| 2780 | 478215.6 | 3752371 | 7.28E-04 | 1.17E-04 | 5.14E-05 |
| 2781 | 478225.1 | 3752368 | 7.31E-04 | 1.18E-04 | 5.16E-05 |
| 2782 | 478234.6 | 3752366 | 7.34E-04 | 1.18E-04 | 5.18E-05 |
| 2783 | 478244.1 | 3752363 | 7.38E-04 | 1.19E-04 | 5.21E-05 |
| 2784 | 478253.5 | 3752361 | 7.42E-04 | 1.20E-04 | 5.24E-05 |
| 2785 | 478291.5 | 3752350 | 7.60E-04 | 1.23E-04 | 5.37E-05 |
| 2786 | 478300.9 | 3752348 | 7.65E-04 | 1.23E-04 | 5.40E-05 |
| 2787 | 478310.4 | 3752345 | 7.70E-04 | 1.24E-04 | 5.44E-05 |
| 2788 | 478319.9 | 3752342 | 7.76E-04 | 1.25E-04 | 5.48E-05 |
| 2789 | 478329.4 | 3752340 | 7.82E-04 | 1.26E-04 | 5.52E-05 |
| 2790 | 478338.8 | 3752337 | 7.88E-04 | 1.27E-04 | 5.57E-05 |
| 2791 | 478348.3 | 3752335 | 7.95E-04 | 1.28E-04 | 5.61E-05 |
| 2792 | 477638.5 | 3752733 | 6.06E-04 | 9.78E-05 | 4.28E-05 |
| 2793 | 477645.2 | 3752726 | 6.14E-04 | 9.91E-05 | 4.34E-05 |
| 2794 | 477651.9 | 3752719 | 6.22E-04 | 1.00E-04 | 4.39E-05 |
| 2795 | 477658.5 | 3752712 | 6.29E-04 | 1.02E-04 | 4.44E-05 |
| 2796 | 477665.2 | 3752704 | 6.36E-04 | 1.03E-04 | 4.49E-05 |
| 2797 | 477671.8 | 3752697 | 6.43E-04 | 1.04E-04 | 4.54E-05 |
| 2798 | 477678.5 | 3752690 | 6.49E-04 | 1.05E-04 | 4.58E-05 |
| 2799 | 477685.2 | 3752683 | 6.55E-04 | 1.06E-04 | 4.63E-05 |
| 2800 | 477691.8 | 3752675 | 6.60E-04 | 1.07E-04 | 4.66E-05 |
| 2801 | 477698.5 | 3752668 | 6.65E-04 | 1.07E-04 | 4.70E-05 |
| 2802 | 477705.1 | 3752661 | 6.70E-04 | 1.08E-04 | 4.73E-05 |
| 2803 | 477711.8 | 3752654 | 6.74E-04 | 1.09E-04 | 4.76E-05 |

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| 2804 | 477718.5 | 3752646 | 6.77E-04 | 1.09E-04 | 4.78E-05 |
| 2805 | 477725.1 | 3752639 | 6.80E-04 | 1.10E-04 | 4.81E-05 |
| 2806 | 477731.8 | 3752632 | 6.83E-04 | 1.10E-04 | 4.82E-05 |
| 2807 | 477738.4 | 3752625 | 6.85E-04 | 1.11E-04 | 4.84E-05 |
| 2808 | 477765.1 | 3752596 | 6.89E-04 | 1.11E-04 | 4.87E-05 |
| 2809 | 477771.7 | 3752589 | 6.90E-04 | 1.11E-04 | 4.87E-05 |
| 2810 | 477778.4 | 3752581 | 6.89E-04 | 1.11E-04 | 4.87E-05 |
| 2811 | 477785 | 3752574 | 6.89E-04 | 1.11E-04 | 4.86E-05 |
| 2812 | 477791.7 | 3752567 | 6.88E-04 | 1.11E-04 | 4.86E-05 |
| 2813 | 477798.4 | 3752560 | 6.86E-04 | 1.11E-04 | 4.85E-05 |
| 2814 | 477805 | 3752552 | 6.85E-04 | 1.10E-04 | 4.84E-05 |
| 2815 | 477811.7 | 3752545 | 6.83E-04 | 1.10E-04 | 4.82E-05 |
| 2816 | 477818.3 | 3752538 | 6.81E-04 | 1.10E-04 | 4.81E-05 |
| 2817 | 477825 | 3752531 | 6.78E-04 | 1.09E-04 | 4.79E-05 |
| 2818 | 477831.7 | 3752523 | 6.76E-04 | 1.09E-04 | 4.77E-05 |
| 2819 | 477838.3 | 3752516 | 6.73E-04 | 1.09E-04 | 4.75E-05 |
| 2820 | 477845 | 3752509 | 6.70E-04 | 1.08E-04 | 4.73E-05 |
| 2821 | 477851.6 | 3752502 | 6.67E-04 | 1.08E-04 | 4.71E-05 |
| 2822 | 477858.3 | 3752495 | 6.63E-04 | 1.07E-04 | 4.68E-05 |
| 2823 | 477864.9 | 3752487 | 6.60E-04 | 1.06E-04 | 4.66E-05 |
| 2824 | 477871.6 | 3752480 | 6.56E-04 | 1.06E-04 | 4.63E-05 |
| 2825 | 477878.3 | 3752473 | 6.52E-04 | 1.05E-04 | 4.60E-05 |
| 2826 | 477884.9 | 3752466 | 6.48E-04 | 1.05E-04 | 4.58E-05 |
| 2827 | 477891.6 | 3752458 | 6.44E-04 | 1.04E-04 | 4.55E-05 |
| 2828 | 477898.2 | 3752451 | 6.40E-04 | 1.03E-04 | 4.52E-05 |
| 2829 | 477904.9 | 3752444 | 6.35E-04 | 1.02E-04 | 4.49E-05 |
| 2830 | 477911.6 | 3752437 | 6.31E-04 | 1.02E-04 | 4.45E-05 |
| 2831 | 477918.2 | 3752429 | 6.26E-04 | 1.01E-04 | 4.42E-05 |
| 2832 | 477924.9 | 3752422 | 6.22E-04 | 1.00E-04 | 4.39E-05 |
| 2833 | 477931.5 | 3752415 | 6.17E-04 | 9.95E-05 | 4.36E-05 |
| 2834 | 477938.5 | 3752408 | 6.13E-04 | 9.89E-05 | 4.33E-05 |
| 2835 | 477948 | 3752406 | 6.15E-04 | 9.93E-05 | 4.35E-05 |
| 2836 | 477957.5 | 3752403 | 6.18E-04 | 9.96E-05 | 4.36E-05 |
| 2837 | 477967 | 3752400 | 6.20E-04 | 1.00E-04 | 4.38E-05 |
| 2838 | 477976.5 | 3752398 | 6.22E-04 | 1.00E-04 | 4.39E-05 |
| 2839 | 477986 | 3752395 | 6.24E-04 | 1.01E-04 | 4.41E-05 |
| 2840 | 477995.5 | 3752393 | 6.26E-04 | 1.01E-04 | 4.42E-05 |
| 2841 | 478005 | 3752390 | 6.28E-04 | 1.01E-04 | 4.43E-05 |
| 2842 | 478014.4 | 3752388 | 6.29E-04 | 1.01E-04 | 4.44E-05 |
| 2843 | 478023.9 | 3752385 | 6.31E-04 | 1.02E-04 | 4.46E-05 |
| 2844 | 478033.4 | 3752382 | 6.32E-04 | 1.02E-04 | 4.47E-05 |
| 2845 | 478042.9 | 3752380 | 6.34E-04 | 1.02E-04 | 4.48E-05 |
| 2846 | 478052.4 | 3752377 | 6.35E-04 | 1.03E-04 | 4.49E-05 |
| 2847 | 478061.9 | 3752375 | 6.37E-04 | 1.03E-04 | 4.50E-05 |
| 2848 | 478071.4 | 3752372 | 6.38E-04 | 1.03E-04 | 4.51E-05 |
| 2849 | 478080.8 | 3752369 | 6.40E-04 | 1.03E-04 | 4.52E-05 |
| 2850 | 478090.3 | 3752367 | 6.41E-04 | 1.03E-04 | 4.53E-05 |
| 2851 | 478099.8 | 3752364 | 6.42E-04 | 1.04E-04 | 4.54E-05 |
| 2852 | 478109.3 | 3752362 | 6.44E-04 | 1.04E-04 | 4.55E-05 |
| 2853 | 478118.8 | 3752359 | 6.45E-04 | 1.04E-04 | 4.56E-05 |
| 2854 | 478128.3 | 3752356 | 6.47E-04 | 1.04E-04 | 4.57E-05 |
| 2855 | 478137.8 | 3752354 | 6.48E-04 | 1.05E-04 | 4.58E-05 |

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| 2856 | 478147.3 | 3752351 | 6.50E-04 | 1.05E-04 | 4.59E-05 |
| 2857 | 478156.7 | 3752349 | 6.51E-04 | 1.05E-04 | 4.60E-05 |
| 2858 | 478166.2 | 3752346 | 6.53E-04 | 1.05E-04 | 4.61E-05 |
| 2859 | 478175.7 | 3752344 | 6.55E-04 | 1.06E-04 | 4.63E-05 |
| 2860 | 478185.2 | 3752341 | 6.57E-04 | 1.06E-04 | 4.64E-05 |
| 2861 | 478194.7 | 3752338 | 6.59E-04 | 1.06E-04 | 4.66E-05 |
| 2862 | 478204.2 | 3752336 | 6.62E-04 | 1.07E-04 | 4.67E-05 |
| 2863 | 478213.7 | 3752333 | 6.64E-04 | 1.07E-04 | 4.69E-05 |
| 2864 | 478223.1 | 3752331 | 6.67E-04 | 1.08E-04 | 4.71E-05 |
| 2865 | 478232.6 | 3752328 | 6.70E-04 | 1.08E-04 | 4.73E-05 |
| 2866 | 478242.1 | 3752325 | 6.73E-04 | 1.09E-04 | 4.75E-05 |
| 2867 | 478251.6 | 3752323 | 6.76E-04 | 1.09E-04 | 4.77E-05 |
| 2868 | 478289.5 | 3752312 | 6.91E-04 | 1.11E-04 | 4.88E-05 |
| 2869 | 478299 | 3752310 | 6.95E-04 | 1.12E-04 | 4.91E-05 |
| 2870 | 478308.5 | 3752307 | 7.00E-04 | 1.13E-04 | 4.94E-05 |
| 2871 | 478318 | 3752305 | 7.05E-04 | 1.14E-04 | 4.98E-05 |
| 2872 | 478327.5 | 3752302 | 7.10E-04 | 1.14E-04 | 5.01E-05 |
| 2873 | 478337 | 3752299 | 7.15E-04 | 1.15E-04 | 5.05E-05 |
| 2874 | 478346.5 | 3752297 | 7.20E-04 | 1.16E-04 | 5.09E-05 |
| 2875 | 478142.5 | 3752909 | 4.75E-03 | 7.67E-04 | 3.36E-04 |
| 2876 | 478127.6 | 3752896 | 4.15E-03 | 6.69E-04 | 2.93E-04 |
| 2877 | 478098.9 | 3752870 | 3.27E-03 | 5.28E-04 | 2.31E-04 |
| 2878 | 478070.2 | 3752844 | 2.65E-03 | 4.27E-04 | 1.87E-04 |
| 2879 | 478041.5 | 3752819 | 2.19E-03 | 3.53E-04 | 1.55E-04 |
| 2880 | 478012.7 | 3752793 | 1.84E-03 | 2.98E-04 | 1.30E-04 |
| 2881 | 477984 | 3752768 | 1.58E-03 | 2.54E-04 | 1.11E-04 |
| 2882 | 477955.3 | 3752742 | 1.37E-03 | 2.20E-04 | 9.65E-05 |
| 2883 | 477926.6 | 3752716 | 1.20E-03 | 1.93E-04 | 8.46E-05 |
| 2884 | 477897.9 | 3752691 | 1.06E-03 | 1.71E-04 | 7.48E-05 |
| 2885 | 477869.1 | 3752665 | 9.46E-04 | 1.53E-04 | 6.68E-05 |
| 2886 | 477840.4 | 3752640 | 8.51E-04 | 1.37E-04 | 6.01E-05 |
| 2887 | 477781.5 | 3752590 | 7.03E-04 | 1.13E-04 | 4.96E-05 |
| 2888 | 477754.3 | 3752563 | 6.44E-04 | 1.04E-04 | 4.55E-05 |
| 2889 | 478172.6 | 3752907 | 5.38E-03 | 8.68E-04 | 3.80E-04 |
| 2890 | 478159 | 3752892 | 4.66E-03 | 7.51E-04 | 3.29E-04 |
| 2891 | 478145.3 | 3752878 | 4.07E-03 | 6.56E-04 | 2.87E-04 |
| 2892 | 478119 | 3752849 | 3.22E-03 | 5.19E-04 | 2.27E-04 |
| 2893 | 478092.8 | 3752821 | 2.61E-03 | 4.20E-04 | 1.84E-04 |
| 2894 | 478066.5 | 3752793 | 2.16E-03 | 3.48E-04 | 1.52E-04 |
| 2895 | 478040.3 | 3752765 | 1.82E-03 | 2.93E-04 | 1.28E-04 |
| 2896 | 478014 | 3752737 | 1.56E-03 | 2.51E-04 | 1.10E-04 |
| 2897 | 477987.7 | 3752709 | 1.35E-03 | 2.18E-04 | 9.53E-05 |
| 2898 | 477961.5 | 3752681 | 1.18E-03 | 1.91E-04 | 8.36E-05 |
| 2899 | 477935.2 | 3752653 | 1.05E-03 | 1.69E-04 | 7.40E-05 |
| 2900 | 477908.9 | 3752625 | 9.36E-04 | 1.51E-04 | 6.61E-05 |
| 2901 | 477882.7 | 3752597 | 8.42E-04 | 1.36E-04 | 5.94E-05 |
| 2902 | 477856.4 | 3752568 | 7.63E-04 | 1.23E-04 | 5.39E-05 |
| 2903 | 477830.2 | 3752540 | 6.96E-04 | 1.12E-04 | 4.91E-05 |
| 2904 | 477803.9 | 3752512 | 6.38E-04 | 1.03E-04 | 4.50E-05 |
| 2905 | 478155.5 | 3752869 | 4.03E-03 | 6.51E-04 | 2.85E-04 |
| 2906 | 478130.9 | 3752839 | 3.19E-03 | 5.14E-04 | 2.25E-04 |
| 2907 | 478106.3 | 3752810 | 2.58E-03 | 4.17E-04 | 1.83E-04 |

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| 2908 | 478081.7 | 3752780 | 2.14E-03 | 3.45E-04 | 1.51E-04 |
| 2909 | 478057.2 | 3752750 | 1.80E-03 | 2.91E-04 | 1.27E-04 |
| 2910 | 478008 | 3752691 | 1.34E-03 | 2.16E-04 | 9.46E-05 |
| 2911 | 477983.4 | 3752662 | 1.17E-03 | 1.89E-04 | 8.29E-05 |
| 2912 | 477958.8 | 3752632 | 1.04E-03 | 1.68E-04 | 7.34E-05 |
| 2913 | 477909.6 | 3752573 | 8.35E-04 | 1.35E-04 | 5.90E-05 |
| 2914 | 477885 | 3752543 | 7.57E-04 | 1.22E-04 | 5.35E-05 |
| 2915 | 477860.4 | 3752514 | 6.90E-04 | 1.11E-04 | 4.87E-05 |
| 2916 | 477835.8 | 3752484 | 6.33E-04 | 1.02E-04 | 4.47E-05 |
| 2917 | 477978.1 | 3752569 | 9.17E-04 | 1.48E-04 | 6.47E-05 |
| 2918 | 477956.2 | 3752538 | 8.25E-04 | 1.33E-04 | 5.83E-05 |
| 2919 | 477934.4 | 3752506 | 7.47E-04 | 1.21E-04 | 5.28E-05 |
| 2920 | 477912.5 | 3752474 | 6.81E-04 | 1.10E-04 | 4.81E-05 |
| 2921 | 477890.7 | 3752443 | 6.24E-04 | 1.01E-04 | 4.41E-05 |
| 2922 | 478304.9 | 3753085 | 1.97E-01 | 3.17E-02 | 1.39E-02 |
| 2923 | 478296.3 | 3753075 | 1.21E-01 | 1.95E-02 | 8.56E-03 |
| 2924 | 478240.3 | 3753056 | 3.17E-02 | 5.12E-03 | 2.24E-03 |
| 2925 | 478232.9 | 3753062 | 3.01E-02 | 4.86E-03 | 2.13E-03 |
| 2926 | 478232.8 | 3753050 | 2.66E-02 | 4.29E-03 | 1.88E-03 |
| 2927 | 478241.2 | 3753046 | 2.84E-02 | 4.59E-03 | 2.01E-03 |
| 2928 | 478225.4 | 3753055 | 2.54E-02 | 4.09E-03 | 1.79E-03 |
| 2929 | 478249 | 3752962 | 1.22E-02 | 1.97E-03 | 8.61E-04 |
| 2930 | 478097.1 | 3752910 | 3.85E-03 | 6.22E-04 | 2.72E-04 |
| 2931 | 478105.7 | 3752906 | 3.95E-03 | 6.37E-04 | 2.79E-04 |
| 2932 | 478114.3 | 3752902 | 4.04E-03 | 6.52E-04 | 2.85E-04 |
| 2933 | 478174.4 | 3752875 | 4.49E-03 | 7.25E-04 | 3.17E-04 |
| 2934 | 478069.3 | 3752903 | 3.28E-03 | 5.29E-04 | 2.32E-04 |
| 2935 | 478120.3 | 3752880 | 3.72E-03 | 6.01E-04 | 2.63E-04 |
| 2936 | 478128.8 | 3752876 | 3.78E-03 | 6.10E-04 | 2.67E-04 |
| 2937 | 478137.3 | 3752872 | 3.83E-03 | 6.18E-04 | 2.71E-04 |
| 2938 | 478145.8 | 3752868 | 3.88E-03 | 6.26E-04 | 2.74E-04 |
| 2939 | 478162.7 | 3752861 | 3.96E-03 | 6.39E-04 | 2.80E-04 |
| 2940 | 478061.9 | 3752908 | 3.22E-03 | 5.20E-04 | 2.28E-04 |
| 2941 | 478040.8 | 3752877 | 2.65E-03 | 4.27E-04 | 1.87E-04 |
| 2942 | 478049.4 | 3752873 | 2.71E-03 | 4.37E-04 | 1.91E-04 |
| 2943 | 478092.3 | 3752854 | 2.98E-03 | 4.80E-04 | 2.10E-04 |
| 2944 | 478100.9 | 3752850 | 3.02E-03 | 4.87E-04 | 2.13E-04 |
| 2945 | 478109.5 | 3752846 | 3.06E-03 | 4.94E-04 | 2.16E-04 |
| 2946 | 478178.2 | 3752815 | 3.27E-03 | 5.27E-04 | 2.31E-04 |
| 2947 | 478186.8 | 3752811 | 3.28E-03 | 5.30E-04 | 2.32E-04 |
| 2948 | 478195.4 | 3752807 | 3.30E-03 | 5.32E-04 | 2.33E-04 |
| 2949 | 478204 | 3752803 | 3.31E-03 | 5.34E-04 | 2.34E-04 |
| 2950 | 478012.2 | 3752851 | 2.19E-03 | 3.53E-04 | 1.55E-04 |
| 2951 | 478020.7 | 3752847 | 2.23E-03 | 3.60E-04 | 1.58E-04 |
| 2952 | 478067.7 | 3752826 | 2.45E-03 | 3.95E-04 | 1.73E-04 |
| 2953 | 478076.2 | 3752822 | 2.48E-03 | 4.00E-04 | 1.75E-04 |
| 2954 | 478097.5 | 3752813 | 2.55E-03 | 4.12E-04 | 1.80E-04 |
| 2955 | 478153 | 3752788 | 2.67E-03 | 4.30E-04 | 1.88E-04 |
| 2956 | 478161.5 | 3752784 | 2.68E-03 | 4.32E-04 | 1.89E-04 |
| 2957 | 478170.1 | 3752780 | 2.69E-03 | 4.34E-04 | 1.90E-04 |
| 2958 | 478178.6 | 3752776 | 2.70E-03 | 4.35E-04 | 1.91E-04 |
| 2959 | 478187.2 | 3752772 | 2.71E-03 | 4.37E-04 | 1.91E-04 |

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| 2960 | 478200 | 3752767 | 2.72E-03 | 4.39E-04 | 1.92E-04 |
| 2961 | 478004.8 | 3752857 | 2.16E-03 | 3.48E-04 | 1.52E-04 |
| 2962 | 477983.6 | 3752825 | 1.84E-03 | 2.97E-04 | 1.30E-04 |
| 2963 | 477992.3 | 3752821 | 1.88E-03 | 3.03E-04 | 1.33E-04 |
| 2964 | 478000.9 | 3752818 | 1.91E-03 | 3.08E-04 | 1.35E-04 |
| 2965 | 478043.9 | 3752798 | 2.06E-03 | 3.32E-04 | 1.45E-04 |
| 2966 | 478052.5 | 3752794 | 2.08E-03 | 3.36E-04 | 1.47E-04 |
| 2967 | 478074.1 | 3752785 | 2.13E-03 | 3.44E-04 | 1.51E-04 |
| 2968 | 478130 | 3752760 | 2.23E-03 | 3.59E-04 | 1.57E-04 |
| 2969 | 478138.6 | 3752756 | 2.23E-03 | 3.60E-04 | 1.58E-04 |
| 2970 | 478147.2 | 3752752 | 2.24E-03 | 3.62E-04 | 1.58E-04 |
| 2971 | 478155.9 | 3752748 | 2.25E-03 | 3.63E-04 | 1.59E-04 |
| 2972 | 478164.5 | 3752744 | 2.26E-03 | 3.64E-04 | 1.59E-04 |
| 2973 | 478173.1 | 3752740 | 2.26E-03 | 3.65E-04 | 1.60E-04 |
| 2974 | 478181.7 | 3752736 | 2.27E-03 | 3.65E-04 | 1.60E-04 |
| 2975 | 478190.3 | 3752732 | 2.27E-03 | 3.66E-04 | 1.60E-04 |
| 2976 | 478198.9 | 3752729 | 2.27E-03 | 3.67E-04 | 1.61E-04 |
| 2977 | 477976.2 | 3752831 | 1.82E-03 | 2.93E-04 | 1.28E-04 |
| 2978 | 477955 | 3752800 | 1.57E-03 | 2.54E-04 | 1.11E-04 |
| 2979 | 477963.6 | 3752796 | 1.60E-03 | 2.58E-04 | 1.13E-04 |
| 2980 | 477972.2 | 3752792 | 1.63E-03 | 2.63E-04 | 1.15E-04 |
| 2981 | 478019.3 | 3752771 | 1.75E-03 | 2.83E-04 | 1.24E-04 |
| 2982 | 478049.2 | 3752757 | 1.81E-03 | 2.92E-04 | 1.28E-04 |
| 2983 | 478104.9 | 3752732 | 1.88E-03 | 3.04E-04 | 1.33E-04 |
| 2984 | 478113.5 | 3752728 | 1.89E-03 | 3.05E-04 | 1.34E-04 |
| 2985 | 478122 | 3752725 | 1.90E-03 | 3.06E-04 | 1.34E-04 |
| 2986 | 478130.6 | 3752721 | 1.90E-03 | 3.07E-04 | 1.34E-04 |
| 2987 | 478139.2 | 3752717 | 1.91E-03 | 3.08E-04 | 1.35E-04 |
| 2988 | 478147.7 | 3752713 | 1.91E-03 | 3.09E-04 | 1.35E-04 |
| 2989 | 478156.3 | 3752709 | 1.92E-03 | 3.09E-04 | 1.35E-04 |
| 2990 | 478164.9 | 3752705 | 1.92E-03 | 3.10E-04 | 1.36E-04 |
| 2991 | 478173.4 | 3752701 | 1.92E-03 | 3.10E-04 | 1.36E-04 |
| 2992 | 478182 | 3752698 | 1.93E-03 | 3.11E-04 | 1.36E-04 |
| 2993 | 478190.5 | 3752694 | 1.93E-03 | 3.11E-04 | 1.36E-04 |
| 2994 | 477947.6 | 3752805 | 1.56E-03 | 2.51E-04 | 1.10E-04 |
| 2995 | 477926.4 | 3752774 | 1.36E-03 | 2.20E-04 | 9.63E-05 |
| 2996 | 477935 | 3752770 | 1.38E-03 | 2.23E-04 | 9.78E-05 |
| 2997 | 477943.5 | 3752766 | 1.41E-03 | 2.27E-04 | 9.93E-05 |
| 2998 | 477994.6 | 3752743 | 1.51E-03 | 2.44E-04 | 1.07E-04 |
| 2999 | 478003.2 | 3752739 | 1.53E-03 | 2.46E-04 | 1.08E-04 |
| 3000 | 478075.6 | 3752707 | 1.62E-03 | 2.61E-04 | 1.14E-04 |
| 3001 | 478084.1 | 3752703 | 1.62E-03 | 2.62E-04 | 1.15E-04 |
| 3002 | 478092.7 | 3752699 | 1.63E-03 | 2.63E-04 | 1.15E-04 |
| 3003 | 478101.2 | 3752695 | 1.63E-03 | 2.63E-04 | 1.15E-04 |
| 3004 | 478109.7 | 3752691 | 1.64E-03 | 2.64E-04 | 1.16E-04 |
| 3005 | 478118.2 | 3752688 | 1.64E-03 | 2.65E-04 | 1.16E-04 |
| 3006 | 478126.8 | 3752684 | 1.64E-03 | 2.65E-04 | 1.16E-04 |
| 3007 | 478135.3 | 3752680 | 1.65E-03 | 2.66E-04 | 1.16E-04 |
| 3008 | 478143.8 | 3752676 | 1.65E-03 | 2.66E-04 | 1.16E-04 |
| 3009 | 478152.3 | 3752672 | 1.65E-03 | 2.66E-04 | 1.17E-04 |
| 3010 | 478160.9 | 3752668 | 1.65E-03 | 2.67E-04 | 1.17E-04 |
| 3011 | 478169.4 | 3752665 | 1.65E-03 | 2.67E-04 | 1.17E-04 |

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| 3012 | 478177.9 | 3752661 | 1.66E-03 | 2.67E-04 | 1.17E-04 |
| 3013 | 478186.4 | 3752657 | 1.66E-03 | 2.67E-04 | 1.17E-04 |
| 3014 | 477919 | 3752779 | 1.35E-03 | 2.18E-04 | 9.53E-05 |
| 3015 | 477897.9 | 3752748 | 1.19E-03 | 1.93E-04 | 8.44E-05 |
| 3016 | 477906.5 | 3752744 | 1.21E-03 | 1.95E-04 | 8.56E-05 |
| 3017 | 477915 | 3752740 | 1.23E-03 | 1.98E-04 | 8.68E-05 |
| 3018 | 477923.6 | 3752737 | 1.25E-03 | 2.01E-04 | 8.79E-05 |
| 3019 | 477966.6 | 3752717 | 1.32E-03 | 2.12E-04 | 9.30E-05 |
| 3020 | 477975.1 | 3752713 | 1.33E-03 | 2.14E-04 | 9.38E-05 |
| 3021 | 477996.6 | 3752704 | 1.36E-03 | 2.19E-04 | 9.57E-05 |
| 3022 | 478056.7 | 3752677 | 1.41E-03 | 2.27E-04 | 9.95E-05 |
| 3023 | 478065.3 | 3752673 | 1.41E-03 | 2.28E-04 | 9.98E-05 |
| 3024 | 478073.9 | 3752669 | 1.42E-03 | 2.29E-04 | 1.00E-04 |
| 3025 | 478082.4 | 3752665 | 1.42E-03 | 2.29E-04 | 1.00E-04 |
| 3026 | 478091 | 3752661 | 1.43E-03 | 2.30E-04 | 1.01E-04 |
| 3027 | 478099.6 | 3752657 | 1.43E-03 | 2.30E-04 | 1.01E-04 |
| 3028 | 478108.2 | 3752654 | 1.43E-03 | 2.31E-04 | 1.01E-04 |
| 3029 | 478116.8 | 3752650 | 1.43E-03 | 2.31E-04 | 1.01E-04 |
| 3030 | 478125.4 | 3752646 | 1.43E-03 | 2.31E-04 | 1.01E-04 |
| 3031 | 478134 | 3752642 | 1.44E-03 | 2.31E-04 | 1.01E-04 |
| 3032 | 478142.5 | 3752638 | 1.44E-03 | 2.32E-04 | 1.01E-04 |
| 3033 | 478151.1 | 3752634 | 1.44E-03 | 2.32E-04 | 1.01E-04 |
| 3034 | 478159.7 | 3752630 | 1.44E-03 | 2.32E-04 | 1.02E-04 |
| 3035 | 478168.3 | 3752627 | 1.44E-03 | 2.32E-04 | 1.02E-04 |
| 3036 | 478176.9 | 3752623 | 1.44E-03 | 2.32E-04 | 1.02E-04 |
| 3037 | 478185.5 | 3752619 | 1.44E-03 | 2.32E-04 | 1.02E-04 |
| 3038 | 477890.4 | 3752754 | 1.18E-03 | 1.91E-04 | 8.36E-05 |
| 3039 | 477869.3 | 3752722 | 1.06E-03 | 1.70E-04 | 7.46E-05 |
| 3040 | 477877.8 | 3752719 | 1.07E-03 | 1.73E-04 | 7.57E-05 |
| 3041 | 477886.4 | 3752715 | 1.08E-03 | 1.75E-04 | 7.66E-05 |
| 3042 | 477894.9 | 3752711 | 1.10E-03 | 1.77E-04 | 7.76E-05 |
| 3043 | 477941.9 | 3752690 | 1.16E-03 | 1.87E-04 | 8.20E-05 |
| 3044 | 477950.5 | 3752686 | 1.17E-03 | 1.89E-04 | 8.27E-05 |
| 3045 | 477971.9 | 3752676 | 1.19E-03 | 1.93E-04 | 8.43E-05 |
| 3046 | 477980.4 | 3752672 | 1.20E-03 | 1.94E-04 | 8.49E-05 |
| 3047 | 478036 | 3752647 | 1.24E-03 | 2.00E-04 | 8.76E-05 |
| 3048 | 478044.5 | 3752644 | 1.24E-03 | 2.01E-04 | 8.79E-05 |
| 3049 | 478053.1 | 3752640 | 1.25E-03 | 2.01E-04 | 8.81E-05 |
| 3050 | 478061.6 | 3752636 | 1.25E-03 | 2.02E-04 | 8.83E-05 |
| 3051 | 478070.2 | 3752632 | 1.25E-03 | 2.02E-04 | 8.85E-05 |
| 3052 | 478078.7 | 3752628 | 1.26E-03 | 2.03E-04 | 8.87E-05 |
| 3053 | 478087.3 | 3752624 | 1.26E-03 | 2.03E-04 | 8.88E-05 |
| 3054 | 478095.8 | 3752621 | 1.26E-03 | 2.03E-04 | 8.89E-05 |
| 3055 | 478147.1 | 3752597 | 1.26E-03 | 2.04E-04 | 8.91E-05 |
| 3056 | 478155.7 | 3752594 | 1.26E-03 | 2.04E-04 | 8.91E-05 |
| 3057 | 478164.2 | 3752590 | 1.26E-03 | 2.04E-04 | 8.91E-05 |
| 3058 | 478172.8 | 3752586 | 1.26E-03 | 2.04E-04 | 8.92E-05 |
| 3059 | 478181.3 | 3752582 | 1.26E-03 | 2.04E-04 | 8.92E-05 |
| 3060 | 478189.9 | 3752578 | 1.26E-03 | 2.04E-04 | 8.92E-05 |
| 3061 | 477861.8 | 3752728 | 1.05E-03 | 1.69E-04 | 7.40E-05 |
| 3062 | 477840.7 | 3752697 | 9.44E-04 | 1.52E-04 | 6.66E-05 |
| 3063 | 477849.3 | 3752693 | 9.56E-04 | 1.54E-04 | 6.75E-05 |

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| 3064 | 477857.9 | 3752689 | 9.67E-04 | 1.56E-04 | 6.83E-05 |
| 3065 | 477866.5 | 3752685 | 9.78E-04 | 1.58E-04 | 6.91E-05 |
| 3066 | 477875.1 | 3752681 | 9.89E-04 | 1.59E-04 | 6.98E-05 |
| 3067 | 477918.1 | 3752662 | 1.04E-03 | 1.67E-04 | 7.31E-05 |
| 3068 | 477926.7 | 3752658 | 1.04E-03 | 1.68E-04 | 7.37E-05 |
| 3069 | 477943.9 | 3752650 | 1.06E-03 | 1.71E-04 | 7.47E-05 |
| 3070 | 477952.5 | 3752646 | 1.07E-03 | 1.72E-04 | 7.52E-05 |
| 3071 | 477961.1 | 3752643 | 1.07E-03 | 1.73E-04 | 7.57E-05 |
| 3072 | 478004.1 | 3752623 | 1.10E-03 | 1.77E-04 | 7.75E-05 |
| 3073 | 478012.7 | 3752619 | 1.10E-03 | 1.78E-04 | 7.77E-05 |
| 3074 | 478072.9 | 3752592 | 1.12E-03 | 1.80E-04 | 7.89E-05 |
| 3075 | 478081.5 | 3752588 | 1.12E-03 | 1.80E-04 | 7.89E-05 |
| 3076 | 478090.1 | 3752585 | 1.12E-03 | 1.80E-04 | 7.90E-05 |
| 3077 | 478098.7 | 3752581 | 1.12E-03 | 1.80E-04 | 7.90E-05 |
| 3078 | 478107.3 | 3752577 | 1.12E-03 | 1.80E-04 | 7.90E-05 |
| 3079 | 478115.9 | 3752573 | 1.12E-03 | 1.80E-04 | 7.90E-05 |
| 3080 | 478124.5 | 3752569 | 1.12E-03 | 1.80E-04 | 7.90E-05 |
| 3081 | 478133.1 | 3752565 | 1.12E-03 | 1.80E-04 | 7.90E-05 |
| 3082 | 478141.7 | 3752561 | 1.12E-03 | 1.80E-04 | 7.90E-05 |
| 3083 | 478150.3 | 3752557 | 1.12E-03 | 1.80E-04 | 7.89E-05 |
| 3084 | 478158.9 | 3752554 | 1.12E-03 | 1.80E-04 | 7.89E-05 |
| 3085 | 478167.5 | 3752550 | 1.12E-03 | 1.80E-04 | 7.89E-05 |
| 3086 | 478176.1 | 3752546 | 1.12E-03 | 1.80E-04 | 7.89E-05 |
| 3087 | 478184.7 | 3752542 | 1.12E-03 | 1.80E-04 | 7.89E-05 |
| 3088 | 477833.3 | 3752702 | 9.36E-04 | 1.51E-04 | 6.61E-05 |
| 3089 | 477812.1 | 3752671 | 8.49E-04 | 1.37E-04 | 6.00E-05 |
| 3090 | 477820.7 | 3752667 | 8.59E-04 | 1.39E-04 | 6.07E-05 |
| 3091 | 477829.3 | 3752663 | 8.69E-04 | 1.40E-04 | 6.13E-05 |
| 3092 | 477837.8 | 3752659 | 8.78E-04 | 1.42E-04 | 6.20E-05 |
| 3093 | 477846.4 | 3752656 | 8.87E-04 | 1.43E-04 | 6.26E-05 |
| 3094 | 477893.5 | 3752634 | 9.29E-04 | 1.50E-04 | 6.56E-05 |
| 3095 | 477919.2 | 3752623 | 9.48E-04 | 1.53E-04 | 6.70E-05 |
| 3096 | 477979.2 | 3752596 | 9.81E-04 | 1.58E-04 | 6.93E-05 |
| 3097 | 477987.8 | 3752592 | 9.84E-04 | 1.59E-04 | 6.95E-05 |
| 3098 | 477996.3 | 3752588 | 9.87E-04 | 1.59E-04 | 6.97E-05 |
| 3099 | 478004.9 | 3752584 | 9.90E-04 | 1.60E-04 | 6.99E-05 |
| 3100 | 478013.5 | 3752580 | 9.92E-04 | 1.60E-04 | 7.01E-05 |
| 3101 | 478022 | 3752577 | 9.94E-04 | 1.60E-04 | 7.02E-05 |
| 3102 | 478073.4 | 3752553 | 1.00E-03 | 1.61E-04 | 7.06E-05 |
| 3103 | 478082 | 3752550 | 1.00E-03 | 1.61E-04 | 7.06E-05 |
| 3104 | 478090.6 | 3752546 | 1.00E-03 | 1.61E-04 | 7.06E-05 |
| 3105 | 478099.1 | 3752542 | 1.00E-03 | 1.61E-04 | 7.06E-05 |
| 3106 | 478107.7 | 3752538 | 1.00E-03 | 1.61E-04 | 7.06E-05 |
| 3107 | 478116.3 | 3752534 | 9.99E-04 | 1.61E-04 | 7.06E-05 |
| 3108 | 478124.8 | 3752530 | 9.99E-04 | 1.61E-04 | 7.05E-05 |
| 3109 | 478133.4 | 3752526 | 9.98E-04 | 1.61E-04 | 7.05E-05 |
| 3110 | 478142 | 3752523 | 9.98E-04 | 1.61E-04 | 7.05E-05 |
| 3111 | 478150.5 | 3752519 | 9.97E-04 | 1.61E-04 | 7.04E-05 |
| 3112 | 478159.1 | 3752515 | 9.97E-04 | 1.61E-04 | 7.04E-05 |
| 3113 | 478167.7 | 3752511 | 9.96E-04 | 1.61E-04 | 7.04E-05 |
| 3114 | 478176.2 | 3752507 | 9.96E-04 | 1.61E-04 | 7.03E-05 |
| 3115 | 478184.8 | 3752503 | 9.96E-04 | 1.61E-04 | 7.03E-05 |

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| 3116 | 477804.7 | 3752676 | 8.43E-04 | 1.36E-04 | 5.95E-05 |
| 3117 | 477783.6 | 3752645 | 7.69E-04 | 1.24E-04 | 5.43E-05 |
| 3118 | 477792.2 | 3752641 | 7.78E-04 | 1.25E-04 | 5.49E-05 |
| 3119 | 477800.8 | 3752637 | 7.86E-04 | 1.27E-04 | 5.55E-05 |
| 3120 | 477809.4 | 3752634 | 7.94E-04 | 1.28E-04 | 5.60E-05 |
| 3121 | 477818 | 3752630 | 8.01E-04 | 1.29E-04 | 5.66E-05 |
| 3122 | 477895.5 | 3752595 | 8.57E-04 | 1.38E-04 | 6.05E-05 |
| 3123 | 477904.1 | 3752591 | 8.61E-04 | 1.39E-04 | 6.08E-05 |
| 3124 | 477912.7 | 3752587 | 8.66E-04 | 1.40E-04 | 6.11E-05 |
| 3125 | 477951.5 | 3752570 | 8.83E-04 | 1.42E-04 | 6.23E-05 |
| 3126 | 477960.1 | 3752566 | 8.86E-04 | 1.43E-04 | 6.25E-05 |
| 3127 | 477968.7 | 3752562 | 8.88E-04 | 1.43E-04 | 6.27E-05 |
| 3128 | 477977.3 | 3752558 | 8.91E-04 | 1.44E-04 | 6.29E-05 |
| 3129 | 477985.9 | 3752554 | 8.93E-04 | 1.44E-04 | 6.31E-05 |
| 3130 | 477994.6 | 3752550 | 8.95E-04 | 1.44E-04 | 6.32E-05 |
| 3131 | 478072.1 | 3752515 | 9.01E-04 | 1.45E-04 | 6.36E-05 |
| 3132 | 478080.7 | 3752512 | 9.01E-04 | 1.45E-04 | 6.36E-05 |
| 3133 | 478089.3 | 3752508 | 9.00E-04 | 1.45E-04 | 6.36E-05 |
| 3134 | 478097.9 | 3752504 | 9.00E-04 | 1.45E-04 | 6.35E-05 |
| 3135 | 478106.5 | 3752500 | 8.99E-04 | 1.45E-04 | 6.35E-05 |
| 3136 | 478115.1 | 3752496 | 8.99E-04 | 1.45E-04 | 6.35E-05 |
| 3137 | 478123.7 | 3752492 | 8.98E-04 | 1.45E-04 | 6.34E-05 |
| 3138 | 478132.4 | 3752488 | 8.97E-04 | 1.45E-04 | 6.34E-05 |
| 3139 | 478141 | 3752484 | 8.96E-04 | 1.45E-04 | 6.33E-05 |
| 3140 | 478149.6 | 3752481 | 8.96E-04 | 1.44E-04 | 6.33E-05 |
| 3141 | 478158.2 | 3752477 | 8.95E-04 | 1.44E-04 | 6.32E-05 |
| 3142 | 478166.8 | 3752473 | 8.95E-04 | 1.44E-04 | 6.32E-05 |
| 3143 | 478175.4 | 3752469 | 8.94E-04 | 1.44E-04 | 6.31E-05 |
| 3144 | 477776.1 | 3752651 | 7.64E-04 | 1.23E-04 | 5.40E-05 |
| 3145 | 477755 | 3752619 | 7.01E-04 | 1.13E-04 | 4.95E-05 |
| 3146 | 477797.9 | 3752600 | 7.35E-04 | 1.18E-04 | 5.19E-05 |
| 3147 | 477840.8 | 3752581 | 7.62E-04 | 1.23E-04 | 5.38E-05 |
| 3148 | 477849.4 | 3752577 | 7.67E-04 | 1.24E-04 | 5.42E-05 |
| 3149 | 477866.5 | 3752569 | 7.76E-04 | 1.25E-04 | 5.48E-05 |
| 3150 | 477875.1 | 3752565 | 7.80E-04 | 1.26E-04 | 5.51E-05 |
| 3151 | 477883.7 | 3752562 | 7.84E-04 | 1.26E-04 | 5.54E-05 |
| 3152 | 477930.9 | 3752540 | 8.02E-04 | 1.29E-04 | 5.66E-05 |
| 3153 | 477939.5 | 3752536 | 8.04E-04 | 1.30E-04 | 5.68E-05 |
| 3154 | 477948.1 | 3752533 | 8.06E-04 | 1.30E-04 | 5.70E-05 |
| 3155 | 477956.6 | 3752529 | 8.08E-04 | 1.30E-04 | 5.71E-05 |
| 3156 | 477965.2 | 3752525 | 8.10E-04 | 1.31E-04 | 5.72E-05 |
| 3157 | 478063.9 | 3752481 | 8.16E-04 | 1.32E-04 | 5.77E-05 |
| 3158 | 478072.5 | 3752477 | 8.16E-04 | 1.32E-04 | 5.76E-05 |
| 3159 | 478081.1 | 3752473 | 8.15E-04 | 1.32E-04 | 5.76E-05 |
| 3160 | 478089.7 | 3752469 | 8.15E-04 | 1.31E-04 | 5.75E-05 |
| 3161 | 478098.3 | 3752465 | 8.14E-04 | 1.31E-04 | 5.75E-05 |
| 3162 | 478106.8 | 3752461 | 8.13E-04 | 1.31E-04 | 5.74E-05 |
| 3163 | 478115.4 | 3752457 | 8.12E-04 | 1.31E-04 | 5.74E-05 |
| 3164 | 478124 | 3752454 | 8.12E-04 | 1.31E-04 | 5.73E-05 |
| 3165 | 478132.6 | 3752450 | 8.11E-04 | 1.31E-04 | 5.73E-05 |
| 3166 | 478141.2 | 3752446 | 8.10E-04 | 1.31E-04 | 5.72E-05 |
| 3167 | 478149.8 | 3752442 | 8.09E-04 | 1.31E-04 | 5.72E-05 |

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| 3168 | 478158.3 | 3752438 | 8.09E-04 | 1.30E-04 | 5.71E-05 |
| 3169 | 478166.9 | 3752434 | 8.08E-04 | 1.30E-04 | 5.71E-05 |
| 3170 | 478175.5 | 3752430 | 8.07E-04 | 1.30E-04 | 5.70E-05 |
| 3171 | 477726.4 | 3752594 | 6.43E-04 | 1.04E-04 | 4.54E-05 |
| 3172 | 477734.9 | 3752590 | 6.49E-04 | 1.05E-04 | 4.58E-05 |
| 3173 | 477743.5 | 3752586 | 6.55E-04 | 1.06E-04 | 4.63E-05 |
| 3174 | 477752 | 3752582 | 6.61E-04 | 1.07E-04 | 4.67E-05 |
| 3175 | 477760.6 | 3752578 | 6.66E-04 | 1.07E-04 | 4.70E-05 |
| 3176 | 477769.1 | 3752574 | 6.72E-04 | 1.08E-04 | 4.74E-05 |
| 3177 | 477816.2 | 3752553 | 6.98E-04 | 1.13E-04 | 4.93E-05 |
| 3178 | 477824.8 | 3752549 | 7.02E-04 | 1.13E-04 | 4.96E-05 |
| 3179 | 477841.9 | 3752542 | 7.09E-04 | 1.14E-04 | 5.01E-05 |
| 3180 | 477850.4 | 3752538 | 7.13E-04 | 1.15E-04 | 5.03E-05 |
| 3181 | 477859 | 3752534 | 7.16E-04 | 1.16E-04 | 5.06E-05 |
| 3182 | 477901.8 | 3752515 | 7.30E-04 | 1.18E-04 | 5.16E-05 |
| 3183 | 477910.3 | 3752511 | 7.33E-04 | 1.18E-04 | 5.17E-05 |
| 3184 | 477918.9 | 3752507 | 7.35E-04 | 1.18E-04 | 5.19E-05 |
| 3185 | 477940.3 | 3752498 | 7.39E-04 | 1.19E-04 | 5.22E-05 |
| 3186 | 478068.6 | 3752440 | 7.43E-04 | 1.20E-04 | 5.25E-05 |
| 3187 | 478077.2 | 3752436 | 7.42E-04 | 1.20E-04 | 5.24E-05 |
| 3188 | 478085.7 | 3752432 | 7.42E-04 | 1.20E-04 | 5.24E-05 |
| 3189 | 478094.3 | 3752428 | 7.41E-04 | 1.19E-04 | 5.23E-05 |
| 3190 | 478102.8 | 3752424 | 7.40E-04 | 1.19E-04 | 5.23E-05 |
| 3191 | 478111.4 | 3752421 | 7.39E-04 | 1.19E-04 | 5.22E-05 |
| 3192 | 478119.9 | 3752417 | 7.38E-04 | 1.19E-04 | 5.21E-05 |
| 3193 | 478128.5 | 3752413 | 7.37E-04 | 1.19E-04 | 5.21E-05 |
| 3194 | 478137.1 | 3752409 | 7.36E-04 | 1.19E-04 | 5.20E-05 |
| 3195 | 478145.6 | 3752405 | 7.36E-04 | 1.19E-04 | 5.20E-05 |
| 3196 | 478154.2 | 3752401 | 7.35E-04 | 1.19E-04 | 5.19E-05 |
| 3197 | 478162.7 | 3752398 | 7.34E-04 | 1.18E-04 | 5.19E-05 |
| 3198 | 478171.3 | 3752394 | 7.34E-04 | 1.18E-04 | 5.18E-05 |
| 3199 | 478184.1 | 3752388 | 7.33E-04 | 1.18E-04 | 5.18E-05 |
| 3200 | 477718.9 | 3752599 | 6.39E-04 | 1.03E-04 | 4.52E-05 |
| 3201 | 477697.8 | 3752568 | 5.93E-04 | 9.56E-05 | 4.18E-05 |
| 3202 | 477706.4 | 3752564 | 5.98E-04 | 9.64E-05 | 4.22E-05 |
| 3203 | 477715 | 3752560 | 6.03E-04 | 9.72E-05 | 4.26E-05 |
| 3204 | 477723.6 | 3752556 | 6.08E-04 | 9.80E-05 | 4.29E-05 |
| 3205 | 477732.2 | 3752553 | 6.13E-04 | 9.88E-05 | 4.33E-05 |
| 3206 | 477740.8 | 3752549 | 6.17E-04 | 9.96E-05 | 4.36E-05 |
| 3207 | 477749.4 | 3752545 | 6.22E-04 | 1.00E-04 | 4.39E-05 |
| 3208 | 477758 | 3752541 | 6.26E-04 | 1.01E-04 | 4.42E-05 |
| 3209 | 477766.5 | 3752537 | 6.30E-04 | 1.02E-04 | 4.45E-05 |
| 3210 | 477775.1 | 3752533 | 6.34E-04 | 1.02E-04 | 4.48E-05 |
| 3211 | 477783.7 | 3752529 | 6.38E-04 | 1.03E-04 | 4.51E-05 |
| 3212 | 477792.3 | 3752525 | 6.42E-04 | 1.04E-04 | 4.53E-05 |
| 3213 | 477800.9 | 3752522 | 6.45E-04 | 1.04E-04 | 4.56E-05 |
| 3214 | 477813.8 | 3752516 | 6.50E-04 | 1.05E-04 | 4.59E-05 |
| 3215 | 477822.4 | 3752512 | 6.53E-04 | 1.05E-04 | 4.61E-05 |
| 3216 | 477831 | 3752508 | 6.56E-04 | 1.06E-04 | 4.64E-05 |
| 3217 | 477874 | 3752489 | 6.69E-04 | 1.08E-04 | 4.72E-05 |
| 3218 | 477882.6 | 3752485 | 6.71E-04 | 1.08E-04 | 4.74E-05 |
| 3219 | 477891.2 | 3752481 | 6.73E-04 | 1.09E-04 | 4.75E-05 |

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| 3220 | 477899.8 | 3752477 | 6.75E-04 | 1.09E-04 | 4.77E-05 |
| 3221 | 477921.3 | 3752468 | 6.78E-04 | 1.09E-04 | 4.79E-05 |
| 3222 | 478067.4 | 3752402 | 6.80E-04 | 1.10E-04 | 4.80E-05 |
| 3223 | 478076 | 3752398 | 6.79E-04 | 1.09E-04 | 4.79E-05 |
| 3224 | 478084.6 | 3752394 | 6.78E-04 | 1.09E-04 | 4.79E-05 |
| 3225 | 478093.1 | 3752390 | 6.77E-04 | 1.09E-04 | 4.78E-05 |
| 3226 | 478101.7 | 3752386 | 6.76E-04 | 1.09E-04 | 4.78E-05 |
| 3227 | 478110.3 | 3752382 | 6.75E-04 | 1.09E-04 | 4.77E-05 |
| 3228 | 478118.9 | 3752379 | 6.74E-04 | 1.09E-04 | 4.76E-05 |
| 3229 | 478127.5 | 3752375 | 6.74E-04 | 1.09E-04 | 4.76E-05 |
| 3230 | 478136.1 | 3752371 | 6.73E-04 | 1.09E-04 | 4.75E-05 |
| 3231 | 478144.7 | 3752367 | 6.72E-04 | 1.08E-04 | 4.75E-05 |
| 3232 | 478153.3 | 3752363 | 6.71E-04 | 1.08E-04 | 4.74E-05 |
| 3233 | 478161.9 | 3752359 | 6.71E-04 | 1.08E-04 | 4.74E-05 |
| 3234 | 478170.5 | 3752355 | 6.70E-04 | 1.08E-04 | 4.73E-05 |
| 3235 | 477690.3 | 3752573 | 5.89E-04 | 9.51E-05 | 4.16E-05 |
| 3236 | 478244.9 | 3753119 | 6.28E-02 | 1.01E-02 | 4.43E-03 |
| 3237 | 478244.9 | 3753128 | 6.55E-02 | 1.06E-02 | 4.63E-03 |
| 3238 | 478234.9 | 3753119 | 4.78E-02 | 7.70E-03 | 3.37E-03 |
| 3239 | 478234.9 | 3753128 | 4.92E-02 | 7.93E-03 | 3.47E-03 |
| 3240 | 478224.9 | 3753119 | 3.75E-02 | 6.04E-03 | 2.65E-03 |
| 3241 | 478224.9 | 3753128 | 3.82E-02 | 6.15E-03 | 2.69E-03 |
| 3242 | 478224.9 | 3753138 | 3.84E-02 | 6.19E-03 | 2.71E-03 |
| 3243 | 478215.2 | 3753082 | 2.64E-02 | 4.26E-03 | 1.87E-03 |
| 3244 | 478218.6 | 3753073 | 2.64E-02 | 4.26E-03 | 1.87E-03 |
| 3245 | 478222 | 3753064 | 2.61E-02 | 4.20E-03 | 1.84E-03 |
| 3246 | 478208.1 | 3753074 | 2.26E-02 | 3.64E-03 | 1.59E-03 |
| 3247 | 478158 | 3753075 | 1.12E-02 | 1.81E-03 | 7.94E-04 |
| 3248 | 478138.6 | 3753073 | 8.89E-03 | 1.43E-03 | 6.28E-04 |
| 3249 | 478142 | 3753064 | 9.15E-03 | 1.48E-03 | 6.46E-04 |
| 3250 | 478145.4 | 3753055 | 9.35E-03 | 1.51E-03 | 6.61E-04 |
| 3251 | 478148.9 | 3753046 | 9.50E-03 | 1.53E-03 | 6.71E-04 |
| 3252 | 478152.3 | 3753037 | 9.58E-03 | 1.55E-03 | 6.77E-04 |
| 3253 | 478124.9 | 3753177 | 6.64E-03 | 1.07E-03 | 4.69E-04 |
| 3254 | 478124.9 | 3753187 | 6.50E-03 | 1.05E-03 | 4.59E-04 |
| 3255 | 478124.9 | 3753197 | 6.37E-03 | 1.03E-03 | 4.50E-04 |
| 3256 | 478124.9 | 3753207 | 6.23E-03 | 1.01E-03 | 4.40E-04 |
| 3257 | 478104.9 | 3753168 | 5.42E-03 | 8.75E-04 | 3.83E-04 |
| 3258 | 478104.9 | 3753177 | 5.32E-03 | 8.58E-04 | 3.76E-04 |
| 3259 | 478104.9 | 3753187 | 5.22E-03 | 8.42E-04 | 3.69E-04 |
| 3260 | 478104.9 | 3753197 | 5.12E-03 | 8.26E-04 | 3.62E-04 |
| 3261 | 478104.9 | 3753207 | 5.02E-03 | 8.10E-04 | 3.55E-04 |
| 3262 | 478102 | 3753064 | 5.99E-03 | 9.67E-04 | 4.23E-04 |
| 3263 | 478105.4 | 3753055 | 6.18E-03 | 9.96E-04 | 4.36E-04 |
| 3264 | 478084.9 | 3753168 | 4.43E-03 | 7.15E-04 | 3.13E-04 |
| 3265 | 478084.9 | 3753177 | 4.35E-03 | 7.02E-04 | 3.07E-04 |
| 3266 | 478084.9 | 3753187 | 4.27E-03 | 6.89E-04 | 3.02E-04 |
| 3267 | 478084.9 | 3753197 | 4.20E-03 | 6.77E-04 | 2.97E-04 |
| 3268 | 478084.9 | 3753207 | 4.13E-03 | 6.66E-04 | 2.91E-04 |
| 3269 | 478068.2 | 3753100 | 4.23E-03 | 6.83E-04 | 2.99E-04 |
| 3270 | 478064.9 | 3753109 | 4.06E-03 | 6.55E-04 | 2.87E-04 |
| 3271 | 478064.9 | 3753119 | 4.00E-03 | 6.45E-04 | 2.83E-04 |

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| 3272 | 478064.9 | 3753128 | 3.94E-03 | 6.35E-04 | 2.78E-04 |
| 3273 | 478064.9 | 3753138 | 3.88E-03 | 6.25E-04 | 2.74E-04 |
| 3274 | 478064.9 | 3753148 | 3.81E-03 | 6.15E-04 | 2.69E-04 |
| 3275 | 478064.9 | 3753158 | 3.75E-03 | 6.05E-04 | 2.65E-04 |
| 3276 | 478064.9 | 3753168 | 3.69E-03 | 5.95E-04 | 2.60E-04 |
| 3277 | 478064.9 | 3753177 | 3.62E-03 | 5.85E-04 | 2.56E-04 |
| 3278 | 478064.9 | 3753187 | 3.56E-03 | 5.75E-04 | 2.52E-04 |
| 3279 | 478064.9 | 3753197 | 3.50E-03 | 5.65E-04 | 2.48E-04 |
| 3280 | 478064.9 | 3753207 | 3.45E-03 | 5.56E-04 | 2.44E-04 |
| 3281 | 478048.3 | 3753100 | 3.56E-03 | 5.74E-04 | 2.51E-04 |
| 3282 | 478051.7 | 3753091 | 3.70E-03 | 5.97E-04 | 2.62E-04 |
| 3283 | 478055.2 | 3753082 | 3.85E-03 | 6.21E-04 | 2.72E-04 |
| 3284 | 478058.6 | 3753073 | 4.00E-03 | 6.45E-04 | 2.82E-04 |
| 3285 | 478062 | 3753064 | 4.14E-03 | 6.68E-04 | 2.93E-04 |
| 3286 | 478065.4 | 3753055 | 4.28E-03 | 6.91E-04 | 3.02E-04 |
| 3287 | 478044.9 | 3753109 | 3.41E-03 | 5.51E-04 | 2.41E-04 |
| 3288 | 478044.9 | 3753119 | 3.36E-03 | 5.43E-04 | 2.38E-04 |
| 3289 | 478044.9 | 3753128 | 3.31E-03 | 5.34E-04 | 2.34E-04 |
| 3290 | 478044.9 | 3753138 | 3.26E-03 | 5.26E-04 | 2.30E-04 |
| 3291 | 478044.9 | 3753148 | 3.21E-03 | 5.18E-04 | 2.27E-04 |
| 3292 | 478044.9 | 3753158 | 3.16E-03 | 5.10E-04 | 2.23E-04 |
| 3293 | 478044.9 | 3753168 | 3.11E-03 | 5.02E-04 | 2.20E-04 |
| 3294 | 478044.9 | 3753177 | 3.06E-03 | 4.94E-04 | 2.16E-04 |
| 3295 | 478044.9 | 3753187 | 3.01E-03 | 4.86E-04 | 2.13E-04 |
| 3296 | 478044.9 | 3753197 | 2.97E-03 | 4.79E-04 | 2.10E-04 |
| 3297 | 478044.9 | 3753207 | 2.93E-03 | 4.72E-04 | 2.07E-04 |
| 3298 | 478028.2 | 3753100 | 3.02E-03 | 4.87E-04 | 2.13E-04 |
| 3299 | 478031.6 | 3753091 | 3.14E-03 | 5.06E-04 | 2.22E-04 |
| 3300 | 478034.9 | 3753083 | 3.26E-03 | 5.25E-04 | 2.30E-04 |
| 3301 | 478038.2 | 3753074 | 3.37E-03 | 5.44E-04 | 2.38E-04 |
| 3302 | 478041.6 | 3753065 | 3.49E-03 | 5.64E-04 | 2.47E-04 |
| 3303 | 478044.9 | 3753057 | 3.61E-03 | 5.82E-04 | 2.55E-04 |
| 3304 | 478048.3 | 3753048 | 3.72E-03 | 6.01E-04 | 2.63E-04 |
| 3305 | 478051.6 | 3753039 | 3.83E-03 | 6.18E-04 | 2.70E-04 |
| 3306 | 478024.9 | 3753109 | 2.91E-03 | 4.69E-04 | 2.05E-04 |
| 3307 | 478024.9 | 3753119 | 2.87E-03 | 4.62E-04 | 2.02E-04 |
| 3308 | 478024.9 | 3753128 | 2.82E-03 | 4.55E-04 | 1.99E-04 |
| 3309 | 478024.9 | 3753138 | 2.78E-03 | 4.49E-04 | 1.96E-04 |
| 3310 | 478024.9 | 3753148 | 2.74E-03 | 4.42E-04 | 1.94E-04 |
| 3311 | 478024.9 | 3753158 | 2.70E-03 | 4.36E-04 | 1.91E-04 |
| 3312 | 478024.9 | 3753168 | 2.66E-03 | 4.29E-04 | 1.88E-04 |
| 3313 | 478024.9 | 3753177 | 2.62E-03 | 4.23E-04 | 1.85E-04 |
| 3314 | 478024.9 | 3753187 | 2.58E-03 | 4.17E-04 | 1.82E-04 |
| 3315 | 478024.9 | 3753197 | 2.55E-03 | 4.11E-04 | 1.80E-04 |
| 3316 | 478024.9 | 3753207 | 2.51E-03 | 4.05E-04 | 1.77E-04 |
| 3317 | 478008.3 | 3753100 | 2.60E-03 | 4.19E-04 | 1.84E-04 |
| 3318 | 478011.7 | 3753091 | 2.70E-03 | 4.35E-04 | 1.91E-04 |
| 3319 | 478015.2 | 3753082 | 2.80E-03 | 4.51E-04 | 1.98E-04 |
| 3320 | 478018.6 | 3753073 | 2.90E-03 | 4.68E-04 | 2.05E-04 |
| 3321 | 478022 | 3753064 | 3.00E-03 | 4.85E-04 | 2.12E-04 |
| 3322 | 478025.4 | 3753055 | 3.11E-03 | 5.01E-04 | 2.19E-04 |
| 3323 | 478028.9 | 3753046 | 3.21E-03 | 5.17E-04 | 2.26E-04 |

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| 3324 | 478032.3 | 3753037 | 3.30E-03 | 5.32E-04 | 2.33E-04 |
| 3325 | 478052.8 | 3752984 | 3.70E-03 | 5.97E-04 | 2.62E-04 |
| 3326 | 478056.2 | 3752975 | 3.73E-03 | 6.02E-04 | 2.64E-04 |
| 3327 | 478059.7 | 3752966 | 3.75E-03 | 6.04E-04 | 2.65E-04 |
| 3328 | 478063.1 | 3752957 | 3.75E-03 | 6.04E-04 | 2.65E-04 |
| 3329 | 478066.5 | 3752948 | 3.74E-03 | 6.03E-04 | 2.64E-04 |
| 3330 | 478069.9 | 3752939 | 3.71E-03 | 5.99E-04 | 2.62E-04 |
| 3331 | 478004.9 | 3753109 | 2.51E-03 | 4.04E-04 | 1.77E-04 |
| 3332 | 478004.9 | 3753119 | 2.47E-03 | 3.99E-04 | 1.74E-04 |
| 3333 | 478004.9 | 3753128 | 2.44E-03 | 3.93E-04 | 1.72E-04 |
| 3334 | 478004.9 | 3753138 | 2.40E-03 | 3.87E-04 | 1.70E-04 |
| 3335 | 478004.9 | 3753148 | 2.37E-03 | 3.82E-04 | 1.67E-04 |
| 3336 | 478004.9 | 3753158 | 2.33E-03 | 3.77E-04 | 1.65E-04 |
| 3337 | 478004.9 | 3753168 | 2.30E-03 | 3.71E-04 | 1.63E-04 |
| 3338 | 478004.9 | 3753177 | 2.27E-03 | 3.66E-04 | 1.60E-04 |
| 3339 | 478004.9 | 3753187 | 2.24E-03 | 3.61E-04 | 1.58E-04 |
| 3340 | 478004.9 | 3753197 | 2.21E-03 | 3.56E-04 | 1.56E-04 |
| 3341 | 478004.9 | 3753207 | 2.18E-03 | 3.52E-04 | 1.54E-04 |
| 3342 | 477988.4 | 3753100 | 2.26E-03 | 3.65E-04 | 1.60E-04 |
| 3343 | 477991.9 | 3753090 | 2.35E-03 | 3.78E-04 | 1.66E-04 |
| 3344 | 477995.4 | 3753081 | 2.43E-03 | 3.92E-04 | 1.72E-04 |
| 3345 | 477998.9 | 3753072 | 2.52E-03 | 4.06E-04 | 1.78E-04 |
| 3346 | 478002.4 | 3753063 | 2.61E-03 | 4.20E-04 | 1.84E-04 |
| 3347 | 478005.9 | 3753054 | 2.70E-03 | 4.35E-04 | 1.90E-04 |
| 3348 | 478009.4 | 3753045 | 2.78E-03 | 4.49E-04 | 1.97E-04 |
| 3349 | 478012.9 | 3753036 | 2.87E-03 | 4.63E-04 | 2.03E-04 |
| 3350 | 478037.4 | 3752972 | 3.29E-03 | 5.30E-04 | 2.32E-04 |
| 3351 | 478040.9 | 3752963 | 3.31E-03 | 5.34E-04 | 2.34E-04 |
| 3352 | 478044.4 | 3752954 | 3.32E-03 | 5.36E-04 | 2.34E-04 |
| 3353 | 478058.4 | 3752917 | 3.26E-03 | 5.26E-04 | 2.30E-04 |
| 3354 | 477984.9 | 3753109 | 2.18E-03 | 3.52E-04 | 1.54E-04 |
| 3355 | 477984.9 | 3753119 | 2.15E-03 | 3.47E-04 | 1.52E-04 |
| 3356 | 477984.9 | 3753128 | 2.12E-03 | 3.43E-04 | 1.50E-04 |
| 3357 | 477984.9 | 3753138 | 2.09E-03 | 3.38E-04 | 1.48E-04 |
| 3358 | 477984.9 | 3753148 | 2.07E-03 | 3.33E-04 | 1.46E-04 |
| 3359 | 477984.9 | 3753158 | 2.04E-03 | 3.29E-04 | 1.44E-04 |
| 3360 | 477984.9 | 3753168 | 2.01E-03 | 3.25E-04 | 1.42E-04 |
| 3361 | 477984.9 | 3753177 | 1.99E-03 | 3.21E-04 | 1.40E-04 |
| 3362 | 477984.9 | 3753187 | 1.96E-03 | 3.17E-04 | 1.39E-04 |
| 3363 | 477984.9 | 3753197 | 1.94E-03 | 3.13E-04 | 1.37E-04 |
| 3364 | 477984.9 | 3753207 | 1.92E-03 | 3.09E-04 | 1.35E-04 |
| 3365 | 477949.9 | 3753100 | 1.77E-03 | 2.86E-04 | 1.25E-04 |
| 3366 | 477953.4 | 3753091 | 1.83E-03 | 2.95E-04 | 1.29E-04 |
| 3367 | 477956.9 | 3753082 | 1.89E-03 | 3.05E-04 | 1.34E-04 |
| 3368 | 477960.3 | 3753072 | 1.96E-03 | 3.15E-04 | 1.38E-04 |
| 3369 | 477963.8 | 3753063 | 2.02E-03 | 3.26E-04 | 1.43E-04 |
| 3370 | 477967.3 | 3753054 | 2.08E-03 | 3.36E-04 | 1.47E-04 |
| 3371 | 477970.8 | 3753045 | 2.15E-03 | 3.47E-04 | 1.52E-04 |
| 3372 | 477974.2 | 3753036 | 2.21E-03 | 3.57E-04 | 1.56E-04 |
| 3373 | 477995.1 | 3752982 | 2.55E-03 | 4.11E-04 | 1.80E-04 |
| 3374 | 477998.6 | 3752973 | 2.59E-03 | 4.18E-04 | 1.83E-04 |
| 3375 | 478002.1 | 3752964 | 2.62E-03 | 4.23E-04 | 1.85E-04 |

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| 3376 | 478005.5 | 3752955 | 2.65E-03 | 4.27E-04 | 1.87E-04 |
| 3377 | 478009 | 3752946 | 2.67E-03 | 4.31E-04 | 1.89E-04 |
| 3378 | 478012.5 | 3752937 | 2.68E-03 | 4.33E-04 | 1.89E-04 |
| 3379 | 477946.4 | 3753109 | 1.72E-03 | 2.77E-04 | 1.21E-04 |
| 3380 | 477946.4 | 3753119 | 1.69E-03 | 2.73E-04 | 1.20E-04 |
| 3381 | 477946.4 | 3753128 | 1.67E-03 | 2.70E-04 | 1.18E-04 |
| 3382 | 477946.4 | 3753138 | 1.65E-03 | 2.67E-04 | 1.17E-04 |
| 3383 | 477946.4 | 3753148 | 1.63E-03 | 2.63E-04 | 1.15E-04 |
| 3384 | 477946.4 | 3753158 | 1.61E-03 | 2.60E-04 | 1.14E-04 |
| 3385 | 477946.4 | 3753168 | 1.60E-03 | 2.57E-04 | 1.13E-04 |
| 3386 | 477946.4 | 3753177 | 1.58E-03 | 2.54E-04 | 1.11E-04 |
| 3387 | 477946.4 | 3753187 | 1.56E-03 | 2.52E-04 | 1.10E-04 |
| 3388 | 477946.4 | 3753197 | 1.54E-03 | 2.49E-04 | 1.09E-04 |
| 3389 | 477946.4 | 3753207 | 1.53E-03 | 2.46E-04 | 1.08E-04 |
| 3390 | 477911.4 | 3753100 | 1.43E-03 | 2.31E-04 | 1.01E-04 |
| 3391 | 477914.9 | 3753091 | 1.47E-03 | 2.38E-04 | 1.04E-04 |
| 3392 | 477918.3 | 3753082 | 1.52E-03 | 2.45E-04 | 1.07E-04 |
| 3393 | 477921.8 | 3753073 | 1.56E-03 | 2.52E-04 | 1.10E-04 |
| 3394 | 477925.2 | 3753064 | 1.61E-03 | 2.60E-04 | 1.14E-04 |
| 3395 | 477928.7 | 3753055 | 1.66E-03 | 2.67E-04 | 1.17E-04 |
| 3396 | 477932.2 | 3753046 | 1.71E-03 | 2.75E-04 | 1.20E-04 |
| 3397 | 477935.6 | 3753037 | 1.75E-03 | 2.83E-04 | 1.24E-04 |
| 3398 | 477956.4 | 3752983 | 2.03E-03 | 3.28E-04 | 1.43E-04 |
| 3399 | 477959.8 | 3752974 | 2.07E-03 | 3.34E-04 | 1.46E-04 |
| 3400 | 477963.3 | 3752965 | 2.11E-03 | 3.40E-04 | 1.49E-04 |
| 3401 | 477966.7 | 3752956 | 2.14E-03 | 3.45E-04 | 1.51E-04 |
| 3402 | 477970.2 | 3752947 | 2.16E-03 | 3.49E-04 | 1.53E-04 |
| 3403 | 477973.6 | 3752938 | 2.18E-03 | 3.52E-04 | 1.54E-04 |
| 3404 | 477977.1 | 3752929 | 2.20E-03 | 3.55E-04 | 1.55E-04 |
| 3405 | 477980.6 | 3752920 | 2.21E-03 | 3.57E-04 | 1.56E-04 |
| 3406 | 477997.8 | 3752875 | 2.20E-03 | 3.54E-04 | 1.55E-04 |
| 3407 | 478001.3 | 3752866 | 2.18E-03 | 3.52E-04 | 1.54E-04 |
| 3408 | 477908 | 3753109 | 1.39E-03 | 2.24E-04 | 9.82E-05 |
| 3409 | 477908 | 3753119 | 1.37E-03 | 2.22E-04 | 9.70E-05 |
| 3410 | 477908 | 3753128 | 1.36E-03 | 2.19E-04 | 9.59E-05 |
| 3411 | 477908 | 3753138 | 1.34E-03 | 2.17E-04 | 9.48E-05 |
| 3412 | 477908 | 3753148 | 1.33E-03 | 2.14E-04 | 9.38E-05 |
| 3413 | 477908 | 3753158 | 1.31E-03 | 2.12E-04 | 9.28E-05 |
| 3414 | 477908 | 3753168 | 1.30E-03 | 2.10E-04 | 9.18E-05 |
| 3415 | 477908 | 3753177 | 1.29E-03 | 2.08E-04 | 9.09E-05 |
| 3416 | 477908 | 3753187 | 1.28E-03 | 2.06E-04 | 9.00E-05 |
| 3417 | 477908 | 3753197 | 1.26E-03 | 2.04E-04 | 8.92E-05 |
| 3418 | 477908 | 3753207 | 1.25E-03 | 2.02E-04 | 8.84E-05 |
| 3419 | 477872.9 | 3753100 | 1.18E-03 | 1.91E-04 | 8.35E-05 |
| 3420 | 477876.4 | 3753091 | 1.21E-03 | 1.96E-04 | 8.58E-05 |
| 3421 | 477879.8 | 3753082 | 1.25E-03 | 2.01E-04 | 8.81E-05 |
| 3422 | 477883.3 | 3753073 | 1.28E-03 | 2.07E-04 | 9.05E-05 |
| 3423 | 477886.7 | 3753064 | 1.32E-03 | 2.12E-04 | 9.29E-05 |
| 3424 | 477890.1 | 3753055 | 1.35E-03 | 2.18E-04 | 9.55E-05 |
| 3425 | 477893.6 | 3753046 | 1.39E-03 | 2.24E-04 | 9.81E-05 |
| 3426 | 477897 | 3753037 | 1.43E-03 | 2.30E-04 | 1.01E-04 |
| 3427 | 477917.7 | 3752983 | 1.65E-03 | 2.66E-04 | 1.16E-04 |

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| 3428 | 477921.1 | 3752974 | 1.68E-03 | 2.71E-04 | 1.19E-04 |
| 3429 | 477924.6 | 3752965 | 1.71E-03 | 2.77E-04 | 1.21E-04 |
| 3430 | 477928 | 3752956 | 1.74E-03 | 2.81E-04 | 1.23E-04 |
| 3431 | 477931.4 | 3752947 | 1.77E-03 | 2.86E-04 | 1.25E-04 |
| 3432 | 477934.9 | 3752938 | 1.80E-03 | 2.90E-04 | 1.27E-04 |
| 3433 | 477938.3 | 3752929 | 1.82E-03 | 2.93E-04 | 1.28E-04 |
| 3434 | 477941.8 | 3752920 | 1.84E-03 | 2.96E-04 | 1.30E-04 |
| 3435 | 477945.2 | 3752911 | 1.85E-03 | 2.98E-04 | 1.31E-04 |
| 3436 | 477948.6 | 3752902 | 1.86E-03 | 3.00E-04 | 1.31E-04 |
| 3437 | 477969.3 | 3752849 | 1.85E-03 | 2.98E-04 | 1.31E-04 |
| 3438 | 477972.7 | 3752840 | 1.84E-03 | 2.96E-04 | 1.30E-04 |
| 3439 | 477869.5 | 3753109 | 1.15E-03 | 1.86E-04 | 8.14E-05 |
| 3440 | 477869.5 | 3753119 | 1.14E-03 | 1.84E-04 | 8.05E-05 |
| 3441 | 477869.5 | 3753128 | 1.13E-03 | 1.82E-04 | 7.97E-05 |
| 3442 | 477869.5 | 3753138 | 1.12E-03 | 1.80E-04 | 7.89E-05 |
| 3443 | 477869.5 | 3753148 | 1.11E-03 | 1.78E-04 | 7.81E-05 |
| 3444 | 477869.5 | 3753158 | 1.10E-03 | 1.77E-04 | 7.74E-05 |
| 3445 | 477869.5 | 3753168 | 1.09E-03 | 1.75E-04 | 7.67E-05 |
| 3446 | 477869.5 | 3753177 | 1.08E-03 | 1.74E-04 | 7.60E-05 |
| 3447 | 477869.5 | 3753187 | 1.07E-03 | 1.72E-04 | 7.53E-05 |
| 3448 | 477869.5 | 3753197 | 1.06E-03 | 1.71E-04 | 7.47E-05 |
| 3449 | 477869.5 | 3753207 | 1.05E-03 | 1.69E-04 | 7.41E-05 |
| 3450 | 477834.5 | 3753100 | 9.98E-04 | 1.61E-04 | 7.05E-05 |
| 3451 | 477837.9 | 3753091 | 1.02E-03 | 1.65E-04 | 7.22E-05 |
| 3452 | 477841.3 | 3753082 | 1.05E-03 | 1.69E-04 | 7.39E-05 |
| 3453 | 477844.8 | 3753073 | 1.07E-03 | 1.73E-04 | 7.57E-05 |
| 3454 | 477848.2 | 3753064 | 1.10E-03 | 1.77E-04 | 7.76E-05 |
| 3455 | 477851.6 | 3753055 | 1.13E-03 | 1.82E-04 | 7.96E-05 |
| 3456 | 477855 | 3753046 | 1.15E-03 | 1.86E-04 | 8.15E-05 |
| 3457 | 477858.5 | 3753037 | 1.18E-03 | 1.91E-04 | 8.36E-05 |
| 3458 | 477879 | 3752984 | 1.36E-03 | 2.20E-04 | 9.61E-05 |
| 3459 | 477882.5 | 3752975 | 1.39E-03 | 2.24E-04 | 9.82E-05 |
| 3460 | 477885.9 | 3752966 | 1.42E-03 | 2.29E-04 | 1.00E-04 |
| 3461 | 477889.3 | 3752957 | 1.44E-03 | 2.33E-04 | 1.02E-04 |
| 3462 | 477892.7 | 3752948 | 1.47E-03 | 2.37E-04 | 1.04E-04 |
| 3463 | 477896.2 | 3752939 | 1.49E-03 | 2.41E-04 | 1.05E-04 |
| 3464 | 477899.6 | 3752930 | 1.51E-03 | 2.44E-04 | 1.07E-04 |
| 3465 | 477903 | 3752921 | 1.53E-03 | 2.48E-04 | 1.08E-04 |
| 3466 | 477906.5 | 3752912 | 1.55E-03 | 2.50E-04 | 1.10E-04 |
| 3467 | 477909.9 | 3752903 | 1.57E-03 | 2.53E-04 | 1.11E-04 |
| 3468 | 477913.3 | 3752894 | 1.58E-03 | 2.55E-04 | 1.12E-04 |
| 3469 | 477916.7 | 3752885 | 1.59E-03 | 2.56E-04 | 1.12E-04 |
| 3470 | 477937.3 | 3752832 | 1.59E-03 | 2.56E-04 | 1.12E-04 |
| 3471 | 477940.7 | 3752823 | 1.58E-03 | 2.55E-04 | 1.12E-04 |
| 3472 | 477944.2 | 3752814 | 1.57E-03 | 2.53E-04 | 1.11E-04 |
| 3473 | 477831 | 3753109 | 9.75E-04 | 1.57E-04 | 6.89E-05 |
| 3474 | 477831 | 3753119 | 9.66E-04 | 1.56E-04 | 6.82E-05 |
| 3475 | 477831 | 3753128 | 9.57E-04 | 1.54E-04 | 6.76E-05 |
| 3476 | 477831 | 3753138 | 9.48E-04 | 1.53E-04 | 6.70E-05 |
| 3477 | 477831 | 3753148 | 9.40E-04 | 1.52E-04 | 6.64E-05 |
| 3478 | 477831 | 3753158 | 9.32E-04 | 1.50E-04 | 6.58E-05 |
| 3479 | 477831 | 3753168 | 9.24E-04 | 1.49E-04 | 6.52E-05 |

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| 3480 | 477831 | 3753177 | 9.16E-04 | 1.48E-04 | 6.47E-05 |
| 3481 | 477831 | 3753187 | 9.09E-04 | 1.47E-04 | 6.42E-05 |
| 3482 | 477831 | 3753197 | 9.02E-04 | 1.46E-04 | 6.37E-05 |
| 3483 | 477831 | 3753207 | 8.96E-04 | 1.45E-04 | 6.33E-05 |
| 3484 | 477796.1 | 3753100 | 8.57E-04 | 1.38E-04 | 6.05E-05 |
| 3485 | 477799.6 | 3753090 | 8.76E-04 | 1.41E-04 | 6.19E-05 |
| 3486 | 477803.1 | 3753081 | 8.96E-04 | 1.45E-04 | 6.33E-05 |
| 3487 | 477806.6 | 3753072 | 9.16E-04 | 1.48E-04 | 6.47E-05 |
| 3488 | 477810.1 | 3753063 | 9.38E-04 | 1.51E-04 | 6.62E-05 |
| 3489 | 477813.6 | 3753054 | 9.60E-04 | 1.55E-04 | 6.78E-05 |
| 3490 | 477817.2 | 3753045 | 9.82E-04 | 1.58E-04 | 6.94E-05 |
| 3491 | 477820.7 | 3753035 | 1.01E-03 | 1.62E-04 | 7.10E-05 |
| 3492 | 477841.7 | 3752981 | 1.15E-03 | 1.86E-04 | 8.13E-05 |
| 3493 | 477845.3 | 3752971 | 1.18E-03 | 1.90E-04 | 8.31E-05 |
| 3494 | 477848.8 | 3752962 | 1.20E-03 | 1.94E-04 | 8.47E-05 |
| 3495 | 477852.3 | 3752953 | 1.22E-03 | 1.97E-04 | 8.64E-05 |
| 3496 | 477855.8 | 3752944 | 1.25E-03 | 2.01E-04 | 8.80E-05 |
| 3497 | 477859.3 | 3752935 | 1.27E-03 | 2.04E-04 | 8.95E-05 |
| 3498 | 477862.8 | 3752926 | 1.29E-03 | 2.08E-04 | 9.09E-05 |
| 3499 | 477866.3 | 3752917 | 1.31E-03 | 2.11E-04 | 9.22E-05 |
| 3500 | 477869.8 | 3752907 | 1.32E-03 | 2.13E-04 | 9.34E-05 |
| 3501 | 477873.4 | 3752898 | 1.34E-03 | 2.16E-04 | 9.45E-05 |
| 3502 | 477876.9 | 3752889 | 1.35E-03 | 2.18E-04 | 9.54E-05 |
| 3503 | 477880.4 | 3752880 | 1.36E-03 | 2.20E-04 | 9.62E-05 |
| 3504 | 477883.9 | 3752871 | 1.37E-03 | 2.21E-04 | 9.69E-05 |
| 3505 | 477887.4 | 3752862 | 1.38E-03 | 2.22E-04 | 9.74E-05 |
| 3506 | 477908.5 | 3752807 | 1.38E-03 | 2.22E-04 | 9.72E-05 |
| 3507 | 477912 | 3752798 | 1.37E-03 | 2.21E-04 | 9.67E-05 |
| 3508 | 477915.5 | 3752788 | 1.36E-03 | 2.19E-04 | 9.61E-05 |
| 3509 | 477792.6 | 3753109 | 8.39E-04 | 1.35E-04 | 5.93E-05 |
| 3510 | 477792.6 | 3753119 | 8.32E-04 | 1.34E-04 | 5.87E-05 |
| 3511 | 477792.6 | 3753128 | 8.25E-04 | 1.33E-04 | 5.82E-05 |
| 3512 | 477792.6 | 3753138 | 8.18E-04 | 1.32E-04 | 5.78E-05 |
| 3513 | 477792.6 | 3753148 | 8.11E-04 | 1.31E-04 | 5.73E-05 |
| 3514 | 477792.6 | 3753158 | 8.05E-04 | 1.30E-04 | 5.69E-05 |
| 3515 | 477792.6 | 3753168 | 7.99E-04 | 1.29E-04 | 5.64E-05 |
| 3516 | 477792.6 | 3753177 | 7.94E-04 | 1.28E-04 | 5.60E-05 |
| 3517 | 477792.6 | 3753187 | 7.88E-04 | 1.27E-04 | 5.57E-05 |
| 3518 | 477792.6 | 3753197 | 7.83E-04 | 1.26E-04 | 5.53E-05 |
| 3519 | 477792.6 | 3753207 | 7.78E-04 | 1.25E-04 | 5.49E-05 |
| 3520 | 477757.6 | 3753100 | 7.47E-04 | 1.20E-04 | 5.27E-05 |
| 3521 | 477761.1 | 3753090 | 7.62E-04 | 1.23E-04 | 5.38E-05 |
| 3522 | 477764.6 | 3753081 | 7.77E-04 | 1.25E-04 | 5.49E-05 |
| 3523 | 477768.1 | 3753072 | 7.93E-04 | 1.28E-04 | 5.60E-05 |
| 3524 | 477771.6 | 3753063 | 8.10E-04 | 1.31E-04 | 5.72E-05 |
| 3525 | 477775.1 | 3753054 | 8.27E-04 | 1.33E-04 | 5.84E-05 |
| 3526 | 477778.6 | 3753045 | 8.45E-04 | 1.36E-04 | 5.97E-05 |
| 3527 | 477782.1 | 3753036 | 8.63E-04 | 1.39E-04 | 6.10E-05 |
| 3528 | 477803 | 3752981 | 9.81E-04 | 1.58E-04 | 6.92E-05 |
| 3529 | 477806.5 | 3752972 | 1.00E-03 | 1.61E-04 | 7.07E-05 |
| 3530 | 477810 | 3752963 | 1.02E-03 | 1.65E-04 | 7.21E-05 |
| 3531 | 477813.5 | 3752954 | 1.04E-03 | 1.68E-04 | 7.34E-05 |

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| 3532 | 477817 | 3752945 | 1.06E-03 | 1.71E-04 | 7.48E-05 |
| 3533 | 477820.5 | 3752936 | 1.08E-03 | 1.74E-04 | 7.61E-05 |
| 3534 | 477824 | 3752927 | 1.10E-03 | 1.77E-04 | 7.74E-05 |
| 3535 | 477827.5 | 3752917 | 1.11E-03 | 1.80E-04 | 7.86E-05 |
| 3536 | 477831 | 3752908 | 1.13E-03 | 1.82E-04 | 7.98E-05 |
| 3537 | 477834.5 | 3752899 | 1.14E-03 | 1.85E-04 | 8.08E-05 |
| 3538 | 477838 | 3752890 | 1.16E-03 | 1.87E-04 | 8.18E-05 |
| 3539 | 477841.5 | 3752881 | 1.17E-03 | 1.89E-04 | 8.27E-05 |
| 3540 | 477845 | 3752872 | 1.18E-03 | 1.91E-04 | 8.35E-05 |
| 3541 | 477848.5 | 3752863 | 1.19E-03 | 1.92E-04 | 8.42E-05 |
| 3542 | 477852 | 3752854 | 1.20E-03 | 1.94E-04 | 8.48E-05 |
| 3543 | 477855.5 | 3752845 | 1.21E-03 | 1.95E-04 | 8.53E-05 |
| 3544 | 477859 | 3752836 | 1.21E-03 | 1.96E-04 | 8.56E-05 |
| 3545 | 477879.9 | 3752781 | 1.21E-03 | 1.95E-04 | 8.52E-05 |
| 3546 | 477883.4 | 3752772 | 1.20E-03 | 1.94E-04 | 8.47E-05 |
| 3547 | 477886.9 | 3752763 | 1.19E-03 | 1.92E-04 | 8.42E-05 |
| 3548 | 477754.1 | 3753109 | 7.32E-04 | 1.18E-04 | 5.17E-05 |
| 3549 | 477754.1 | 3753119 | 7.27E-04 | 1.17E-04 | 5.13E-05 |
| 3550 | 477754.1 | 3753128 | 7.21E-04 | 1.16E-04 | 5.09E-05 |
| 3551 | 477754.1 | 3753138 | 7.16E-04 | 1.15E-04 | 5.06E-05 |
| 3552 | 477754.1 | 3753148 | 7.11E-04 | 1.15E-04 | 5.02E-05 |
| 3553 | 477754.1 | 3753158 | 7.06E-04 | 1.14E-04 | 4.98E-05 |
| 3554 | 477754.1 | 3753168 | 7.01E-04 | 1.13E-04 | 4.95E-05 |
| 3555 | 477754.1 | 3753177 | 6.97E-04 | 1.12E-04 | 4.92E-05 |
| 3556 | 477754.1 | 3753187 | 6.92E-04 | 1.12E-04 | 4.89E-05 |
| 3557 | 477754.1 | 3753197 | 6.88E-04 | 1.11E-04 | 4.86E-05 |
| 3558 | 477754.1 | 3753207 | 6.84E-04 | 1.10E-04 | 4.83E-05 |
| 3559 | 477719.1 | 3753100 | 6.59E-04 | 1.06E-04 | 4.65E-05 |
| 3560 | 477722.6 | 3753091 | 6.71E-04 | 1.08E-04 | 4.74E-05 |
| 3561 | 477726.1 | 3753081 | 6.83E-04 | 1.10E-04 | 4.82E-05 |
| 3562 | 477729.6 | 3753072 | 6.96E-04 | 1.12E-04 | 4.91E-05 |
| 3563 | 477733.1 | 3753063 | 7.09E-04 | 1.14E-04 | 5.01E-05 |
| 3564 | 477736.5 | 3753054 | 7.23E-04 | 1.17E-04 | 5.11E-05 |
| 3565 | 477740 | 3753045 | 7.37E-04 | 1.19E-04 | 5.21E-05 |
| 3566 | 477743.5 | 3753036 | 7.52E-04 | 1.21E-04 | 5.31E-05 |
| 3567 | 477764.4 | 3752982 | 8.46E-04 | 1.37E-04 | 5.98E-05 |
| 3568 | 477767.9 | 3752973 | 8.63E-04 | 1.39E-04 | 6.09E-05 |
| 3569 | 477771.3 | 3752964 | 8.79E-04 | 1.42E-04 | 6.21E-05 |
| 3570 | 477774.8 | 3752955 | 8.96E-04 | 1.44E-04 | 6.33E-05 |
| 3571 | 477778.3 | 3752945 | 9.12E-04 | 1.47E-04 | 6.44E-05 |
| 3572 | 477781.8 | 3752936 | 9.28E-04 | 1.50E-04 | 6.55E-05 |
| 3573 | 477785.3 | 3752927 | 9.44E-04 | 1.52E-04 | 6.67E-05 |
| 3574 | 477788.7 | 3752918 | 9.59E-04 | 1.55E-04 | 6.77E-05 |
| 3575 | 477792.2 | 3752909 | 9.74E-04 | 1.57E-04 | 6.88E-05 |
| 3576 | 477795.7 | 3752900 | 9.88E-04 | 1.59E-04 | 6.98E-05 |
| 3577 | 477799.2 | 3752891 | 1.00E-03 | 1.62E-04 | 7.07E-05 |
| 3578 | 477802.7 | 3752882 | 1.01E-03 | 1.64E-04 | 7.16E-05 |
| 3579 | 477806.1 | 3752873 | 1.03E-03 | 1.65E-04 | 7.24E-05 |
| 3580 | 477809.6 | 3752864 | 1.04E-03 | 1.67E-04 | 7.32E-05 |
| 3581 | 477813.1 | 3752855 | 1.05E-03 | 1.69E-04 | 7.39E-05 |
| 3582 | 477816.6 | 3752846 | 1.05E-03 | 1.70E-04 | 7.45E-05 |
| 3583 | 477820.1 | 3752837 | 1.06E-03 | 1.71E-04 | 7.50E-05 |

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| 3584 | 477823.6 | 3752828 | 1.07E-03 | 1.72E-04 | 7.54E-05 |
| 3585 | 477827 | 3752819 | 1.07E-03 | 1.73E-04 | 7.57E-05 |
| 3586 | 477847.9 | 3752764 | 1.07E-03 | 1.73E-04 | 7.57E-05 |
| 3587 | 477851.4 | 3752755 | 1.07E-03 | 1.72E-04 | 7.54E-05 |
| 3588 | 477854.9 | 3752746 | 1.06E-03 | 1.71E-04 | 7.50E-05 |
| 3589 | 477858.4 | 3752737 | 1.06E-03 | 1.70E-04 | 7.45E-05 |
| 3590 | 477715.7 | 3753109 | 6.47E-04 | 1.04E-04 | 4.57E-05 |
| 3591 | 477715.7 | 3753119 | 6.43E-04 | 1.04E-04 | 4.54E-05 |
| 3592 | 477715.7 | 3753128 | 6.38E-04 | 1.03E-04 | 4.51E-05 |
| 3593 | 477715.7 | 3753138 | 6.34E-04 | 1.02E-04 | 4.48E-05 |
| 3594 | 477715.7 | 3753148 | 6.30E-04 | 1.02E-04 | 4.45E-05 |
| 3595 | 477715.7 | 3753158 | 6.26E-04 | 1.01E-04 | 4.42E-05 |
| 3596 | 477715.7 | 3753168 | 6.23E-04 | 1.00E-04 | 4.40E-05 |
| 3597 | 477715.7 | 3753177 | 6.19E-04 | 9.98E-05 | 4.37E-05 |
| 3598 | 477715.7 | 3753187 | 6.15E-04 | 9.93E-05 | 4.35E-05 |
| 3599 | 477715.7 | 3753197 | 6.12E-04 | 9.87E-05 | 4.32E-05 |
| 3600 | 477715.7 | 3753207 | 6.09E-04 | 9.82E-05 | 4.30E-05 |
| 3601 | 477680.7 | 3753100 | 5.88E-04 | 9.48E-05 | 4.15E-05 |
| 3602 | 477684.1 | 3753091 | 5.97E-04 | 9.64E-05 | 4.22E-05 |
| 3603 | 477687.6 | 3753082 | 6.07E-04 | 9.80E-05 | 4.29E-05 |
| 3604 | 477691.1 | 3753073 | 6.18E-04 | 9.97E-05 | 4.36E-05 |
| 3605 | 477694.5 | 3753064 | 6.29E-04 | 1.01E-04 | 4.44E-05 |
| 3606 | 477698 | 3753054 | 6.40E-04 | 1.03E-04 | 4.52E-05 |
| 3607 | 477701.5 | 3753045 | 6.51E-04 | 1.05E-04 | 4.60E-05 |
| 3608 | 477704.9 | 3753036 | 6.63E-04 | 1.07E-04 | 4.68E-05 |
| 3609 | 477725.7 | 3752982 | 7.40E-04 | 1.19E-04 | 5.23E-05 |
| 3610 | 477729.2 | 3752973 | 7.53E-04 | 1.22E-04 | 5.32E-05 |
| 3611 | 477732.7 | 3752964 | 7.67E-04 | 1.24E-04 | 5.42E-05 |
| 3612 | 477736.1 | 3752955 | 7.81E-04 | 1.26E-04 | 5.51E-05 |
| 3613 | 477739.6 | 3752946 | 7.94E-04 | 1.28E-04 | 5.61E-05 |
| 3614 | 477743.1 | 3752937 | 8.08E-04 | 1.30E-04 | 5.71E-05 |
| 3615 | 477746.6 | 3752928 | 8.22E-04 | 1.33E-04 | 5.80E-05 |
| 3616 | 477750 | 3752919 | 8.35E-04 | 1.35E-04 | 5.90E-05 |
| 3617 | 477753.5 | 3752910 | 8.48E-04 | 1.37E-04 | 5.99E-05 |
| 3618 | 477757 | 3752901 | 8.61E-04 | 1.39E-04 | 6.08E-05 |
| 3619 | 477760.4 | 3752892 | 8.73E-04 | 1.41E-04 | 6.16E-05 |
| 3620 | 477763.9 | 3752883 | 8.85E-04 | 1.43E-04 | 6.25E-05 |
| 3621 | 477767.4 | 3752874 | 8.96E-04 | 1.44E-04 | 6.33E-05 |
| 3622 | 477770.8 | 3752865 | 9.06E-04 | 1.46E-04 | 6.40E-05 |
| 3623 | 477774.3 | 3752856 | 9.16E-04 | 1.48E-04 | 6.47E-05 |
| 3624 | 477777.8 | 3752847 | 9.25E-04 | 1.49E-04 | 6.53E-05 |
| 3625 | 477781.2 | 3752838 | 9.33E-04 | 1.51E-04 | 6.59E-05 |
| 3626 | 477784.7 | 3752829 | 9.41E-04 | 1.52E-04 | 6.64E-05 |
| 3627 | 477788.2 | 3752820 | 9.47E-04 | 1.53E-04 | 6.69E-05 |
| 3628 | 477791.6 | 3752811 | 9.52E-04 | 1.54E-04 | 6.72E-05 |
| 3629 | 477795.1 | 3752801 | 9.56E-04 | 1.54E-04 | 6.75E-05 |
| 3630 | 477798.6 | 3752792 | 9.59E-04 | 1.55E-04 | 6.78E-05 |
| 3631 | 477819.4 | 3752738 | 9.57E-04 | 1.54E-04 | 6.76E-05 |
| 3632 | 477822.9 | 3752729 | 9.53E-04 | 1.54E-04 | 6.73E-05 |
| 3633 | 477826.3 | 3752720 | 9.48E-04 | 1.53E-04 | 6.70E-05 |
| 3634 | 477829.8 | 3752711 | 9.43E-04 | 1.52E-04 | 6.66E-05 |
| 3635 | 477677.2 | 3753109 | 5.79E-04 | 9.33E-05 | 4.09E-05 |

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| 3636 | 477677.2 | 3753119 | 5.75E-04 | 9.27E-05 | 4.06E-05 |
| 3637 | 477677.2 | 3753128 | 5.71E-04 | 9.22E-05 | 4.03E-05 |
| 3638 | 477677.2 | 3753138 | 5.68E-04 | 9.16E-05 | 4.01E-05 |
| 3639 | 477677.2 | 3753148 | 5.65E-04 | 9.11E-05 | 3.99E-05 |
| 3640 | 477677.2 | 3753158 | 5.61E-04 | 9.06E-05 | 3.97E-05 |
| 3641 | 477677.2 | 3753168 | 5.58E-04 | 9.01E-05 | 3.94E-05 |
| 3642 | 477677.2 | 3753177 | 5.56E-04 | 8.96E-05 | 3.92E-05 |
| 3643 | 477677.2 | 3753187 | 5.53E-04 | 8.92E-05 | 3.90E-05 |
| 3644 | 477677.2 | 3753197 | 5.50E-04 | 8.87E-05 | 3.88E-05 |
| 3645 | 477677.2 | 3753207 | 5.47E-04 | 8.83E-05 | 3.87E-05 |
| 3646 | 477642.2 | 3753100 | 5.30E-04 | 8.54E-05 | 3.74E-05 |
| 3647 | 477645.6 | 3753091 | 5.37E-04 | 8.67E-05 | 3.80E-05 |
| 3648 | 477649.1 | 3753082 | 5.46E-04 | 8.80E-05 | 3.85E-05 |
| 3649 | 477652.6 | 3753073 | 5.54E-04 | 8.94E-05 | 3.91E-05 |
| 3650 | 477656 | 3753064 | 5.63E-04 | 9.08E-05 | 3.97E-05 |
| 3651 | 477659.5 | 3753055 | 5.72E-04 | 9.23E-05 | 4.04E-05 |
| 3652 | 477662.9 | 3753046 | 5.81E-04 | 9.38E-05 | 4.10E-05 |
| 3653 | 477666.4 | 3753037 | 5.91E-04 | 9.53E-05 | 4.17E-05 |
| 3654 | 477687.1 | 3752983 | 6.54E-04 | 1.06E-04 | 4.62E-05 |
| 3655 | 477690.6 | 3752974 | 6.65E-04 | 1.07E-04 | 4.70E-05 |
| 3656 | 477694 | 3752965 | 6.77E-04 | 1.09E-04 | 4.78E-05 |
| 3657 | 477697.5 | 3752956 | 6.88E-04 | 1.11E-04 | 4.86E-05 |
| 3658 | 477701 | 3752947 | 7.00E-04 | 1.13E-04 | 4.94E-05 |
| 3659 | 477704.4 | 3752938 | 7.11E-04 | 1.15E-04 | 5.02E-05 |
| 3660 | 477707.9 | 3752929 | 7.23E-04 | 1.17E-04 | 5.10E-05 |
| 3661 | 477711.3 | 3752920 | 7.34E-04 | 1.18E-04 | 5.18E-05 |
| 3662 | 477714.8 | 3752911 | 7.45E-04 | 1.20E-04 | 5.26E-05 |
| 3663 | 477718.2 | 3752902 | 7.57E-04 | 1.22E-04 | 5.34E-05 |
| 3664 | 477721.7 | 3752893 | 7.67E-04 | 1.24E-04 | 5.42E-05 |
| 3665 | 477725.2 | 3752884 | 7.78E-04 | 1.25E-04 | 5.49E-05 |
| 3666 | 477728.6 | 3752875 | 7.88E-04 | 1.27E-04 | 5.57E-05 |
| 3667 | 477732.1 | 3752866 | 7.98E-04 | 1.29E-04 | 5.64E-05 |
| 3668 | 477735.5 | 3752857 | 8.08E-04 | 1.30E-04 | 5.70E-05 |
| 3669 | 477739 | 3752847 | 8.16E-04 | 1.32E-04 | 5.77E-05 |
| 3670 | 477742.4 | 3752838 | 8.25E-04 | 1.33E-04 | 5.82E-05 |
| 3671 | 477745.9 | 3752829 | 8.32E-04 | 1.34E-04 | 5.88E-05 |
| 3672 | 477749.4 | 3752820 | 8.39E-04 | 1.35E-04 | 5.93E-05 |
| 3673 | 477752.8 | 3752811 | 8.46E-04 | 1.36E-04 | 5.97E-05 |
| 3674 | 477756.3 | 3752802 | 8.51E-04 | 1.37E-04 | 6.01E-05 |
| 3675 | 477759.7 | 3752793 | 8.56E-04 | 1.38E-04 | 6.04E-05 |
| 3676 | 477763.2 | 3752784 | 8.60E-04 | 1.39E-04 | 6.07E-05 |
| 3677 | 477766.6 | 3752775 | 8.63E-04 | 1.39E-04 | 6.09E-05 |
| 3678 | 477787.4 | 3752721 | 8.63E-04 | 1.39E-04 | 6.10E-05 |
| 3679 | 477790.8 | 3752712 | 8.61E-04 | 1.39E-04 | 6.08E-05 |
| 3680 | 477794.3 | 3752703 | 8.57E-04 | 1.38E-04 | 6.05E-05 |
| 3681 | 477797.8 | 3752694 | 8.53E-04 | 1.38E-04 | 6.03E-05 |
| 3682 | 477801.2 | 3752685 | 8.48E-04 | 1.37E-04 | 5.99E-05 |
| 3683 | 477638.7 | 3753109 | 5.22E-04 | 8.42E-05 | 3.69E-05 |
| 3684 | 477638.7 | 3753119 | 5.19E-04 | 8.37E-05 | 3.66E-05 |
| 3685 | 477638.7 | 3753128 | 5.16E-04 | 8.32E-05 | 3.64E-05 |
| 3686 | 477638.7 | 3753138 | 5.13E-04 | 8.28E-05 | 3.62E-05 |
| 3687 | 477638.7 | 3753148 | 5.10E-04 | 8.23E-05 | 3.61E-05 |

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| 3688 | 477638.7 | 3753158 | 5.08E-04 | 8.19E-05 | 3.59E-05 |
| 3689 | 477638.7 | 3753168 | 5.05E-04 | 8.15E-05 | 3.57E-05 |
| 3690 | 477638.7 | 3753177 | 5.03E-04 | 8.12E-05 | 3.55E-05 |
| 3691 | 477638.7 | 3753187 | 5.01E-04 | 8.08E-05 | 3.54E-05 |
| 3692 | 477638.7 | 3753197 | 4.99E-04 | 8.04E-05 | 3.52E-05 |
| 3693 | 477638.7 | 3753207 | 4.97E-04 | 8.01E-05 | 3.51E-05 |
| 3694 | 477603.7 | 3753100 | 4.81E-04 | 7.76E-05 | 3.40E-05 |
| 3695 | 477648.5 | 3752983 | 5.84E-04 | 9.42E-05 | 4.13E-05 |
| 3696 | 477652 | 3752974 | 5.93E-04 | 9.57E-05 | 4.19E-05 |
| 3697 | 477655.4 | 3752965 | 6.03E-04 | 9.73E-05 | 4.26E-05 |
| 3698 | 477658.9 | 3752956 | 6.13E-04 | 9.88E-05 | 4.33E-05 |
| 3699 | 477662.3 | 3752947 | 6.22E-04 | 1.00E-04 | 4.39E-05 |
| 3700 | 477665.8 | 3752938 | 6.32E-04 | 1.02E-04 | 4.46E-05 |
| 3701 | 477669.2 | 3752929 | 6.42E-04 | 1.04E-04 | 4.53E-05 |
| 3702 | 477672.7 | 3752920 | 6.52E-04 | 1.05E-04 | 4.60E-05 |
| 3703 | 477676.1 | 3752911 | 6.61E-04 | 1.07E-04 | 4.67E-05 |
| 3704 | 477679.6 | 3752902 | 6.71E-04 | 1.08E-04 | 4.74E-05 |
| 3705 | 477683 | 3752893 | 6.80E-04 | 1.10E-04 | 4.81E-05 |
| 3706 | 477686.5 | 3752884 | 6.90E-04 | 1.11E-04 | 4.87E-05 |
| 3707 | 477689.9 | 3752875 | 6.99E-04 | 1.13E-04 | 4.94E-05 |
| 3708 | 477693.3 | 3752866 | 7.08E-04 | 1.14E-04 | 5.00E-05 |
| 3709 | 477696.8 | 3752857 | 7.17E-04 | 1.16E-04 | 5.06E-05 |
| 3710 | 477700.2 | 3752848 | 7.25E-04 | 1.17E-04 | 5.12E-05 |
| 3711 | 477703.7 | 3752839 | 7.33E-04 | 1.18E-04 | 5.18E-05 |
| 3712 | 477707.1 | 3752830 | 7.41E-04 | 1.19E-04 | 5.23E-05 |
| 3713 | 477710.6 | 3752821 | 7.48E-04 | 1.21E-04 | 5.28E-05 |
| 3714 | 477714 | 3752812 | 7.54E-04 | 1.22E-04 | 5.33E-05 |
| 3715 | 477717.5 | 3752803 | 7.60E-04 | 1.23E-04 | 5.37E-05 |
| 3716 | 477720.9 | 3752794 | 7.66E-04 | 1.24E-04 | 5.41E-05 |
| 3717 | 477724.4 | 3752785 | 7.71E-04 | 1.24E-04 | 5.44E-05 |
| 3718 | 477727.8 | 3752776 | 7.75E-04 | 1.25E-04 | 5.47E-05 |
| 3719 | 477731.3 | 3752767 | 7.78E-04 | 1.26E-04 | 5.50E-05 |
| 3720 | 477734.7 | 3752758 | 7.81E-04 | 1.26E-04 | 5.52E-05 |
| 3721 | 477738.2 | 3752749 | 7.83E-04 | 1.26E-04 | 5.53E-05 |
| 3722 | 477758.8 | 3752696 | 7.82E-04 | 1.26E-04 | 5.52E-05 |
| 3723 | 477762.3 | 3752687 | 7.80E-04 | 1.26E-04 | 5.51E-05 |
| 3724 | 477765.7 | 3752678 | 7.77E-04 | 1.25E-04 | 5.48E-05 |
| 3725 | 477769.2 | 3752669 | 7.73E-04 | 1.25E-04 | 5.46E-05 |
| 3726 | 477772.6 | 3752660 | 7.69E-04 | 1.24E-04 | 5.43E-05 |
| 3727 | 477600.3 | 3753109 | 4.75E-04 | 7.66E-05 | 3.35E-05 |
| 3728 | 477600.3 | 3753119 | 4.72E-04 | 7.62E-05 | 3.33E-05 |
| 3729 | 477600.3 | 3753128 | 4.70E-04 | 7.58E-05 | 3.32E-05 |
| 3730 | 477600.3 | 3753138 | 4.67E-04 | 7.54E-05 | 3.30E-05 |
| 3731 | 477600.3 | 3753148 | 4.65E-04 | 7.51E-05 | 3.29E-05 |
| 3732 | 477600.3 | 3753158 | 4.63E-04 | 7.47E-05 | 3.27E-05 |
| 3733 | 477600.3 | 3753168 | 4.61E-04 | 7.44E-05 | 3.26E-05 |
| 3734 | 477600.3 | 3753177 | 4.59E-04 | 7.41E-05 | 3.24E-05 |
| 3735 | 477600.3 | 3753187 | 4.57E-04 | 7.38E-05 | 3.23E-05 |
| 3736 | 477600.3 | 3753197 | 4.55E-04 | 7.35E-05 | 3.22E-05 |
| 3737 | 477600.3 | 3753207 | 4.54E-04 | 7.32E-05 | 3.20E-05 |
| 3738 | 477565.3 | 3753100 | 4.40E-04 | 7.10E-05 | 3.11E-05 |
| 3739 | 477568.8 | 3753090 | 4.46E-04 | 7.19E-05 | 3.15E-05 |

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| 3740 | 477610.9 | 3752981 | 5.28E-04 | 8.52E-05 | 3.73E-05 |
| 3741 | 477614.4 | 3752972 | 5.36E-04 | 8.65E-05 | 3.79E-05 |
| 3742 | 477617.9 | 3752963 | 5.45E-04 | 8.78E-05 | 3.85E-05 |
| 3743 | 477621.4 | 3752954 | 5.53E-04 | 8.92E-05 | 3.90E-05 |
| 3744 | 477624.9 | 3752944 | 5.61E-04 | 9.05E-05 | 3.96E-05 |
| 3745 | 477628.4 | 3752935 | 5.70E-04 | 9.19E-05 | 4.02E-05 |
| 3746 | 477631.9 | 3752926 | 5.78E-04 | 9.32E-05 | 4.08E-05 |
| 3747 | 477635.4 | 3752917 | 5.87E-04 | 9.46E-05 | 4.14E-05 |
| 3748 | 477638.9 | 3752908 | 5.95E-04 | 9.60E-05 | 4.20E-05 |
| 3749 | 477642.4 | 3752899 | 6.04E-04 | 9.74E-05 | 4.26E-05 |
| 3750 | 477645.9 | 3752890 | 6.12E-04 | 9.87E-05 | 4.32E-05 |
| 3751 | 477649.4 | 3752880 | 6.20E-04 | 1.00E-04 | 4.38E-05 |
| 3752 | 477652.9 | 3752871 | 6.29E-04 | 1.01E-04 | 4.44E-05 |
| 3753 | 477656.4 | 3752862 | 6.37E-04 | 1.03E-04 | 4.50E-05 |
| 3754 | 477659.9 | 3752853 | 6.45E-04 | 1.04E-04 | 4.55E-05 |
| 3755 | 477663.4 | 3752844 | 6.52E-04 | 1.05E-04 | 4.61E-05 |
| 3756 | 477666.9 | 3752835 | 6.60E-04 | 1.06E-04 | 4.66E-05 |
| 3757 | 477670.4 | 3752826 | 6.67E-04 | 1.08E-04 | 4.71E-05 |
| 3758 | 477673.9 | 3752817 | 6.74E-04 | 1.09E-04 | 4.76E-05 |
| 3759 | 477677.4 | 3752807 | 6.80E-04 | 1.10E-04 | 4.80E-05 |
| 3760 | 477680.9 | 3752798 | 6.86E-04 | 1.11E-04 | 4.84E-05 |
| 3761 | 477684.4 | 3752789 | 6.91E-04 | 1.12E-04 | 4.88E-05 |
| 3762 | 477687.9 | 3752780 | 6.96E-04 | 1.12E-04 | 4.92E-05 |
| 3763 | 477691.4 | 3752771 | 7.01E-04 | 1.13E-04 | 4.95E-05 |
| 3764 | 477694.9 | 3752762 | 7.05E-04 | 1.14E-04 | 4.98E-05 |
| 3765 | 477698.5 | 3752753 | 7.08E-04 | 1.14E-04 | 5.00E-05 |
| 3766 | 477702 | 3752744 | 7.11E-04 | 1.15E-04 | 5.02E-05 |
| 3767 | 477705.5 | 3752734 | 7.13E-04 | 1.15E-04 | 5.04E-05 |
| 3768 | 477709 | 3752725 | 7.15E-04 | 1.15E-04 | 5.05E-05 |
| 3769 | 477730 | 3752671 | 7.13E-04 | 1.15E-04 | 5.04E-05 |
| 3770 | 477733.5 | 3752661 | 7.11E-04 | 1.15E-04 | 5.02E-05 |
| 3771 | 477737 | 3752652 | 7.08E-04 | 1.14E-04 | 5.00E-05 |
| 3772 | 477740.5 | 3752643 | 7.05E-04 | 1.14E-04 | 4.98E-05 |
| 3773 | 477744 | 3752634 | 7.01E-04 | 1.13E-04 | 4.95E-05 |
| 3774 | 477561.8 | 3753109 | 4.35E-04 | 7.02E-05 | 3.07E-05 |
| 3775 | 477561.8 | 3753119 | 4.33E-04 | 6.98E-05 | 3.06E-05 |
| 3776 | 477561.8 | 3753128 | 4.31E-04 | 6.95E-05 | 3.04E-05 |
| 3777 | 477561.8 | 3753138 | 4.29E-04 | 6.92E-05 | 3.03E-05 |
| 3778 | 477561.8 | 3753148 | 4.27E-04 | 6.89E-05 | 3.02E-05 |
| 3779 | 477561.8 | 3753158 | 4.25E-04 | 6.86E-05 | 3.00E-05 |
| 3780 | 477561.8 | 3753168 | 4.24E-04 | 6.83E-05 | 2.99E-05 |
| 3781 | 477561.8 | 3753177 | 4.22E-04 | 6.81E-05 | 2.98E-05 |
| 3782 | 477561.8 | 3753187 | 4.21E-04 | 6.78E-05 | 2.97E-05 |
| 3783 | 477561.8 | 3753197 | 4.19E-04 | 6.76E-05 | 2.96E-05 |
| 3784 | 477561.8 | 3753207 | 4.18E-04 | 6.73E-05 | 2.95E-05 |
| 3785 | 477526.8 | 3753100 | 4.06E-04 | 6.54E-05 | 2.86E-05 |
| 3786 | 477530.3 | 3753090 | 4.10E-04 | 6.62E-05 | 2.90E-05 |
| 3787 | 477533.8 | 3753081 | 4.15E-04 | 6.70E-05 | 2.93E-05 |
| 3788 | 477537.3 | 3753072 | 4.20E-04 | 6.78E-05 | 2.97E-05 |
| 3789 | 477540.8 | 3753063 | 4.26E-04 | 6.86E-05 | 3.01E-05 |
| 3790 | 477572.2 | 3752981 | 4.80E-04 | 7.74E-05 | 3.39E-05 |
| 3791 | 477575.7 | 3752972 | 4.87E-04 | 7.85E-05 | 3.44E-05 |

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| 3792 | 477579.2 | 3752963 | 4.93E-04 | 7.96E-05 | 3.48E-05 |
| 3793 | 477582.7 | 3752954 | 5.00E-04 | 8.07E-05 | 3.53E-05 |
| 3794 | 477586.2 | 3752945 | 5.07E-04 | 8.19E-05 | 3.58E-05 |
| 3795 | 477589.7 | 3752936 | 5.15E-04 | 8.30E-05 | 3.63E-05 |
| 3796 | 477593.2 | 3752927 | 5.22E-04 | 8.42E-05 | 3.69E-05 |
| 3797 | 477596.7 | 3752918 | 5.29E-04 | 8.53E-05 | 3.74E-05 |
| 3798 | 477600.2 | 3752909 | 5.36E-04 | 8.65E-05 | 3.79E-05 |
| 3799 | 477603.7 | 3752899 | 5.44E-04 | 8.77E-05 | 3.84E-05 |
| 3800 | 477607.2 | 3752890 | 5.51E-04 | 8.89E-05 | 3.89E-05 |
| 3801 | 477610.7 | 3752881 | 5.58E-04 | 9.01E-05 | 3.94E-05 |
| 3802 | 477614.1 | 3752872 | 5.66E-04 | 9.12E-05 | 3.99E-05 |
| 3803 | 477617.6 | 3752863 | 5.73E-04 | 9.24E-05 | 4.05E-05 |
| 3804 | 477621.1 | 3752854 | 5.80E-04 | 9.35E-05 | 4.10E-05 |
| 3805 | 477624.6 | 3752845 | 5.87E-04 | 9.47E-05 | 4.14E-05 |
| 3806 | 477628.1 | 3752836 | 5.94E-04 | 9.57E-05 | 4.19E-05 |
| 3807 | 477631.6 | 3752827 | 6.00E-04 | 9.68E-05 | 4.24E-05 |
| 3808 | 477635.1 | 3752818 | 6.06E-04 | 9.78E-05 | 4.28E-05 |
| 3809 | 477638.6 | 3752808 | 6.13E-04 | 9.88E-05 | 4.33E-05 |
| 3810 | 477642.1 | 3752799 | 6.18E-04 | 9.98E-05 | 4.37E-05 |
| 3811 | 477645.6 | 3752790 | 6.24E-04 | 1.01E-04 | 4.41E-05 |
| 3812 | 477649.1 | 3752781 | 6.29E-04 | 1.01E-04 | 4.44E-05 |
| 3813 | 477652.6 | 3752772 | 6.34E-04 | 1.02E-04 | 4.48E-05 |
| 3814 | 477656.1 | 3752763 | 6.38E-04 | 1.03E-04 | 4.51E-05 |
| 3815 | 477659.5 | 3752754 | 6.42E-04 | 1.04E-04 | 4.54E-05 |
| 3816 | 477663 | 3752745 | 6.46E-04 | 1.04E-04 | 4.56E-05 |
| 3817 | 477666.5 | 3752736 | 6.49E-04 | 1.05E-04 | 4.58E-05 |
| 3818 | 477670 | 3752727 | 6.52E-04 | 1.05E-04 | 4.60E-05 |
| 3819 | 477673.5 | 3752717 | 6.54E-04 | 1.05E-04 | 4.62E-05 |
| 3820 | 477677 | 3752708 | 6.55E-04 | 1.06E-04 | 4.63E-05 |
| 3821 | 477698 | 3752654 | 6.55E-04 | 1.06E-04 | 4.63E-05 |
| 3822 | 477701.5 | 3752645 | 6.53E-04 | 1.05E-04 | 4.61E-05 |
| 3823 | 477704.9 | 3752636 | 6.51E-04 | 1.05E-04 | 4.60E-05 |
| 3824 | 477708.4 | 3752626 | 6.49E-04 | 1.05E-04 | 4.58E-05 |
| 3825 | 477523.3 | 3753109 | 4.01E-04 | 6.47E-05 | 2.83E-05 |
| 3826 | 477523.3 | 3753119 | 3.99E-04 | 6.44E-05 | 2.82E-05 |
| 3827 | 477523.3 | 3753128 | 3.98E-04 | 6.42E-05 | 2.81E-05 |
| 3828 | 477523.3 | 3753138 | 3.96E-04 | 6.39E-05 | 2.80E-05 |
| 3829 | 477523.3 | 3753148 | 3.95E-04 | 6.36E-05 | 2.79E-05 |
| 3830 | 477523.3 | 3753158 | 3.93E-04 | 6.34E-05 | 2.78E-05 |
| 3831 | 477523.3 | 3753168 | 3.92E-04 | 6.32E-05 | 2.77E-05 |
| 3832 | 477523.3 | 3753177 | 3.90E-04 | 6.30E-05 | 2.76E-05 |
| 3833 | 477523.3 | 3753187 | 3.89E-04 | 6.27E-05 | 2.75E-05 |
| 3834 | 477523.3 | 3753197 | 3.88E-04 | 6.25E-05 | 2.74E-05 |
| 3835 | 477523.3 | 3753207 | 3.86E-04 | 6.23E-05 | 2.73E-05 |
| 3836 | 477488.4 | 3753100 | 3.76E-04 | 6.06E-05 | 2.65E-05 |
| 3837 | 477491.8 | 3753091 | 3.80E-04 | 6.13E-05 | 2.68E-05 |
| 3838 | 477495.3 | 3753081 | 3.84E-04 | 6.19E-05 | 2.71E-05 |
| 3839 | 477498.8 | 3753072 | 3.88E-04 | 6.26E-05 | 2.74E-05 |
| 3840 | 477502.3 | 3753063 | 3.93E-04 | 6.33E-05 | 2.77E-05 |
| 3841 | 477505.8 | 3753054 | 3.97E-04 | 6.41E-05 | 2.81E-05 |
| 3842 | 477509.3 | 3753045 | 4.02E-04 | 6.49E-05 | 2.84E-05 |
| 3843 | 477512.7 | 3753036 | 4.07E-04 | 6.56E-05 | 2.87E-05 |

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| 3844 | 477533.6 | 3752982 | 4.39E-04 | 7.08E-05 | 3.10E-05 |
| 3845 | 477537.1 | 3752973 | 4.45E-04 | 7.17E-05 | 3.14E-05 |
| 3846 | 477540.6 | 3752964 | 4.50E-04 | 7.26E-05 | 3.18E-05 |
| 3847 | 477544.1 | 3752954 | 4.56E-04 | 7.36E-05 | 3.22E-05 |
| 3848 | 477547.6 | 3752945 | 4.62E-04 | 7.46E-05 | 3.26E-05 |
| 3849 | 477551 | 3752936 | 4.68E-04 | 7.56E-05 | 3.31E-05 |
| 3850 | 477554.5 | 3752927 | 4.75E-04 | 7.66E-05 | 3.35E-05 |
| 3851 | 477558 | 3752918 | 4.81E-04 | 7.76E-05 | 3.40E-05 |
| 3852 | 477561.5 | 3752909 | 4.87E-04 | 7.86E-05 | 3.44E-05 |
| 3853 | 477565 | 3752900 | 4.93E-04 | 7.96E-05 | 3.49E-05 |
| 3854 | 477568.5 | 3752891 | 5.00E-04 | 8.06E-05 | 3.53E-05 |
| 3855 | 477571.9 | 3752882 | 5.06E-04 | 8.17E-05 | 3.57E-05 |
| 3856 | 477575.4 | 3752873 | 5.13E-04 | 8.27E-05 | 3.62E-05 |
| 3857 | 477578.9 | 3752864 | 5.19E-04 | 8.37E-05 | 3.66E-05 |
| 3858 | 477582.4 | 3752855 | 5.25E-04 | 8.47E-05 | 3.71E-05 |
| 3859 | 477585.9 | 3752846 | 5.31E-04 | 8.57E-05 | 3.75E-05 |
| 3860 | 477589.4 | 3752837 | 5.37E-04 | 8.67E-05 | 3.79E-05 |
| 3861 | 477592.8 | 3752827 | 5.43E-04 | 8.76E-05 | 3.84E-05 |
| 3862 | 477596.3 | 3752818 | 5.49E-04 | 8.86E-05 | 3.88E-05 |
| 3863 | 477599.8 | 3752809 | 5.55E-04 | 8.95E-05 | 3.92E-05 |
| 3864 | 477603.3 | 3752800 | 5.60E-04 | 9.04E-05 | 3.96E-05 |
| 3865 | 477606.8 | 3752791 | 5.66E-04 | 9.12E-05 | 3.99E-05 |
| 3866 | 477610.2 | 3752782 | 5.71E-04 | 9.21E-05 | 4.03E-05 |
| 3867 | 477613.7 | 3752773 | 5.76E-04 | 9.28E-05 | 4.06E-05 |
| 3868 | 477617.2 | 3752764 | 5.80E-04 | 9.36E-05 | 4.10E-05 |
| 3869 | 477620.7 | 3752755 | 5.84E-04 | 9.42E-05 | 4.13E-05 |
| 3870 | 477624.2 | 3752746 | 5.88E-04 | 9.49E-05 | 4.15E-05 |
| 3871 | 477627.7 | 3752737 | 5.92E-04 | 9.54E-05 | 4.18E-05 |
| 3872 | 477631.1 | 3752728 | 5.95E-04 | 9.59E-05 | 4.20E-05 |
| 3873 | 477634.6 | 3752719 | 5.98E-04 | 9.64E-05 | 4.22E-05 |
| 3874 | 477638.1 | 3752710 | 6.00E-04 | 9.68E-05 | 4.24E-05 |
| 3875 | 477641.6 | 3752700 | 6.02E-04 | 9.71E-05 | 4.25E-05 |
| 3876 | 477645.1 | 3752691 | 6.04E-04 | 9.74E-05 | 4.26E-05 |
| 3877 | 477648.5 | 3752682 | 6.05E-04 | 9.75E-05 | 4.27E-05 |
| 3878 | 477652 | 3752673 | 6.06E-04 | 9.77E-05 | 4.28E-05 |
| 3879 | 477655.5 | 3752664 | 6.06E-04 | 9.77E-05 | 4.28E-05 |
| 3880 | 477659 | 3752655 | 6.06E-04 | 9.77E-05 | 4.28E-05 |
| 3881 | 477662.5 | 3752646 | 6.06E-04 | 9.77E-05 | 4.28E-05 |
| 3882 | 477666 | 3752637 | 6.05E-04 | 9.75E-05 | 4.27E-05 |
| 3883 | 477669.4 | 3752628 | 6.03E-04 | 9.73E-05 | 4.26E-05 |
| 3884 | 477683.4 | 3752592 | 5.95E-04 | 9.60E-05 | 4.20E-05 |
| 3885 | 477686.9 | 3752583 | 5.92E-04 | 9.56E-05 | 4.18E-05 |
| 3886 | 477484.9 | 3753109 | 3.72E-04 | 6.00E-05 | 2.63E-05 |
| 3887 | 477484.9 | 3753119 | 3.71E-04 | 5.98E-05 | 2.62E-05 |
| 3888 | 477484.9 | 3753128 | 3.69E-04 | 5.95E-05 | 2.61E-05 |
| 3889 | 477484.9 | 3753138 | 3.68E-04 | 5.93E-05 | 2.60E-05 |
| 3890 | 477484.9 | 3753148 | 3.66E-04 | 5.91E-05 | 2.59E-05 |
| 3891 | 477484.9 | 3753158 | 3.65E-04 | 5.89E-05 | 2.58E-05 |
| 3892 | 477484.9 | 3753168 | 3.64E-04 | 5.87E-05 | 2.57E-05 |
| 3893 | 477484.9 | 3753177 | 3.63E-04 | 5.85E-05 | 2.56E-05 |
| 3894 | 477484.9 | 3753187 | 3.62E-04 | 5.83E-05 | 2.55E-05 |
| 3895 | 477484.9 | 3753197 | 3.61E-04 | 5.82E-05 | 2.55E-05 |

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| 3896 | 477484.9 | 3753207 | 3.60E-04 | 5.80E-05 | 2.54E-05 |
| 3897 | 478314.2 | 3753217 | 2.36E-01 | 3.81E-02 | 1.67E-02 |
| 3898 | 478324 | 3753217 | 2.38E-01 | 3.84E-02 | 1.68E-02 |
| 3899 | 478333.7 | 3753216 | 2.28E-01 | 3.68E-02 | 1.61E-02 |
| 3900 | 478343.5 | 3753216 | 2.06E-01 | 3.32E-02 | 1.45E-02 |
| 3901 | 478353.2 | 3753216 | 1.67E-01 | 2.70E-02 | 1.18E-02 |
| 3902 | 478363 | 3753216 | 1.19E-01 | 1.92E-02 | 8.40E-03 |
| 3903 | 478372.8 | 3753216 | 8.04E-02 | 1.30E-02 | 5.68E-03 |
| 3904 | 478294.8 | 3753227 | 1.28E-01 | 2.06E-02 | 9.04E-03 |
| 3905 | 478304.5 | 3753227 | 1.45E-01 | 2.33E-02 | 1.02E-02 |
| 3906 | 478314.3 | 3753227 | 1.53E-01 | 2.47E-02 | 1.08E-02 |
| 3907 | 478324 | 3753227 | 1.54E-01 | 2.49E-02 | 1.09E-02 |
| 3908 | 478333.8 | 3753226 | 1.48E-01 | 2.38E-02 | 1.04E-02 |
| 3909 | 478343.5 | 3753226 | 1.34E-01 | 2.16E-02 | 9.44E-03 |
| 3910 | 478353.3 | 3753226 | 1.13E-01 | 1.82E-02 | 7.96E-03 |
| 3911 | 478363.1 | 3753226 | 8.80E-02 | 1.42E-02 | 6.21E-03 |
| 3912 | 478372.8 | 3753226 | 6.55E-02 | 1.06E-02 | 4.63E-03 |
| 3913 | 478294.8 | 3753237 | 9.16E-02 | 1.48E-02 | 6.47E-03 |
| 3914 | 478304.6 | 3753237 | 1.01E-01 | 1.63E-02 | 7.15E-03 |
| 3915 | 478314.3 | 3753237 | 1.07E-01 | 1.72E-02 | 7.53E-03 |
| 3916 | 478324.1 | 3753237 | 1.07E-01 | 1.73E-02 | 7.55E-03 |
| 3917 | 478333.8 | 3753236 | 1.03E-01 | 1.66E-02 | 7.25E-03 |
| 3918 | 478343.6 | 3753236 | 9.39E-02 | 1.51E-02 | 6.63E-03 |
| 3919 | 478353.4 | 3753236 | 8.15E-02 | 1.31E-02 | 5.75E-03 |
| 3920 | 478363.1 | 3753236 | 6.72E-02 | 1.08E-02 | 4.75E-03 |
| 3921 | 478372.9 | 3753236 | 5.34E-02 | 8.62E-03 | 3.77E-03 |
| 3922 | 478294.9 | 3753247 | 6.92E-02 | 1.12E-02 | 4.89E-03 |
| 3923 | 478304.6 | 3753247 | 7.50E-02 | 1.21E-02 | 5.29E-03 |
| 3924 | 478314.4 | 3753247 | 7.82E-02 | 1.26E-02 | 5.52E-03 |
| 3925 | 478324.1 | 3753247 | 7.83E-02 | 1.26E-02 | 5.53E-03 |
| 3926 | 478333.9 | 3753246 | 7.55E-02 | 1.22E-02 | 5.33E-03 |
| 3927 | 478343.7 | 3753246 | 6.98E-02 | 1.13E-02 | 4.93E-03 |
| 3928 | 478353.4 | 3753246 | 6.19E-02 | 9.99E-03 | 4.37E-03 |
| 3929 | 478363.2 | 3753246 | 5.29E-02 | 8.54E-03 | 3.74E-03 |
| 3930 | 478372.9 | 3753246 | 4.39E-02 | 7.08E-03 | 3.10E-03 |
| 3931 | 478294.9 | 3753257 | 5.42E-02 | 8.74E-03 | 3.83E-03 |
| 3932 | 478304.7 | 3753257 | 5.78E-02 | 9.32E-03 | 4.08E-03 |
| 3933 | 478314.4 | 3753257 | 5.98E-02 | 9.64E-03 | 4.22E-03 |
| 3934 | 478324.2 | 3753257 | 5.98E-02 | 9.64E-03 | 4.22E-03 |
| 3935 | 478333.9 | 3753256 | 5.78E-02 | 9.32E-03 | 4.08E-03 |
| 3936 | 478343.7 | 3753256 | 5.40E-02 | 8.70E-03 | 3.81E-03 |
| 3937 | 478353.5 | 3753256 | 4.87E-02 | 7.86E-03 | 3.44E-03 |
| 3938 | 478363.2 | 3753256 | 4.27E-02 | 6.89E-03 | 3.02E-03 |
| 3939 | 478373 | 3753256 | 3.65E-02 | 5.89E-03 | 2.58E-03 |
| 3940 | 478295 | 3753267 | 4.38E-02 | 7.07E-03 | 3.09E-03 |
| 3941 | 478304.7 | 3753267 | 4.62E-02 | 7.45E-03 | 3.26E-03 |
| 3942 | 478314.5 | 3753267 | 4.75E-02 | 7.66E-03 | 3.35E-03 |
| 3943 | 478324.2 | 3753267 | 4.74E-02 | 7.65E-03 | 3.35E-03 |
| 3944 | 478334 | 3753266 | 4.60E-02 | 7.42E-03 | 3.25E-03 |
| 3945 | 478343.8 | 3753266 | 4.33E-02 | 6.98E-03 | 3.06E-03 |
| 3946 | 478353.5 | 3753266 | 3.97E-02 | 6.40E-03 | 2.80E-03 |
| 3947 | 478363.3 | 3753266 | 3.54E-02 | 5.71E-03 | 2.50E-03 |

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|---|---|---|---|---|---|
| 3948 | 478373 | 3753266 | 3.10E-02 | 5.00E-03 | 2.19E-03 |
| 3949 | 478295 | 3753277 | 3.62E-02 | 5.84E-03 | 2.56E-03 |
| 3950 | 478304.8 | 3753277 | 3.78E-02 | 6.10E-03 | 2.67E-03 |
| 3951 | 478314.5 | 3753277 | 3.87E-02 | 6.24E-03 | 2.73E-03 |
| 3952 | 478324.3 | 3753277 | 3.86E-02 | 6.22E-03 | 2.72E-03 |
| 3953 | 478334.1 | 3753276 | 3.75E-02 | 6.05E-03 | 2.65E-03 |
| 3954 | 478343.8 | 3753276 | 3.55E-02 | 5.73E-03 | 2.51E-03 |
| 3955 | 478353.6 | 3753276 | 3.29E-02 | 5.31E-03 | 2.32E-03 |
| 3956 | 478363.3 | 3753276 | 2.99E-02 | 4.82E-03 | 2.11E-03 |
| 3957 | 478373.1 | 3753276 | 2.66E-02 | 4.29E-03 | 1.88E-03 |
| 3958 | 478295.1 | 3753287 | 3.04E-02 | 4.90E-03 | 2.15E-03 |
| 3959 | 478304.8 | 3753287 | 3.16E-02 | 5.09E-03 | 2.23E-03 |
| 3960 | 478314.6 | 3753287 | 3.21E-02 | 5.18E-03 | 2.27E-03 |
| 3961 | 478324.4 | 3753287 | 3.20E-02 | 5.16E-03 | 2.26E-03 |
| 3962 | 478334.1 | 3753286 | 3.12E-02 | 5.03E-03 | 2.20E-03 |
| 3963 | 478343.9 | 3753286 | 2.97E-02 | 4.79E-03 | 2.10E-03 |
| 3964 | 478353.6 | 3753286 | 2.78E-02 | 4.48E-03 | 1.96E-03 |
| 3965 | 478363.4 | 3753286 | 2.55E-02 | 4.11E-03 | 1.80E-03 |
| 3966 | 478373.1 | 3753286 | 2.30E-02 | 3.71E-03 | 1.63E-03 |
| 3967 | 478229.4 | 3753274 | 1.87E-02 | 3.01E-03 | 1.32E-03 |
| 3968 | 478295.1 | 3753297 | 2.59E-02 | 4.18E-03 | 1.83E-03 |
| 3969 | 478304.9 | 3753297 | 2.67E-02 | 4.31E-03 | 1.89E-03 |
| 3970 | 478314.7 | 3753297 | 2.71E-02 | 4.37E-03 | 1.91E-03 |
| 3971 | 478324.4 | 3753297 | 2.70E-02 | 4.35E-03 | 1.90E-03 |
| 3972 | 478334.2 | 3753296 | 2.63E-02 | 4.25E-03 | 1.86E-03 |
| 3973 | 478343.9 | 3753296 | 2.52E-02 | 4.07E-03 | 1.78E-03 |
| 3974 | 478353.7 | 3753296 | 2.37E-02 | 3.83E-03 | 1.68E-03 |
| 3975 | 478363.4 | 3753296 | 2.20E-02 | 3.55E-03 | 1.55E-03 |
| 3976 | 478373.2 | 3753296 | 2.01E-02 | 3.24E-03 | 1.42E-03 |
| 3977 | 478223.3 | 3753281 | 1.61E-02 | 2.59E-03 | 1.13E-03 |
| 3978 | 478295.2 | 3753307 | 2.23E-02 | 3.60E-03 | 1.58E-03 |
| 3979 | 478304.9 | 3753307 | 2.29E-02 | 3.70E-03 | 1.62E-03 |
| 3980 | 478314.7 | 3753307 | 2.32E-02 | 3.74E-03 | 1.64E-03 |
| 3981 | 478324.5 | 3753307 | 2.31E-02 | 3.72E-03 | 1.63E-03 |
| 3982 | 478334.2 | 3753306 | 2.25E-02 | 3.64E-03 | 1.59E-03 |
| 3983 | 478344 | 3753306 | 2.17E-02 | 3.50E-03 | 1.53E-03 |
| 3984 | 478353.7 | 3753306 | 2.05E-02 | 3.31E-03 | 1.45E-03 |
| 3985 | 478363.5 | 3753306 | 1.92E-02 | 3.09E-03 | 1.35E-03 |
| 3986 | 478373.3 | 3753306 | 1.77E-02 | 2.85E-03 | 1.25E-03 |
| 3987 | 478225.8 | 3753302 | 1.38E-02 | 2.23E-03 | 9.75E-04 |
| 3988 | 478217.3 | 3753299 | 1.30E-02 | 2.09E-03 | 9.16E-04 |
| 3989 | 478208.8 | 3753295 | 1.21E-02 | 1.95E-03 | 8.55E-04 |
| 3990 | 478196.7 | 3753283 | 1.15E-02 | 1.85E-03 | 8.11E-04 |
| 3991 | 478193.2 | 3753275 | 1.15E-02 | 1.86E-03 | 8.16E-04 |
| 3992 | 478295.3 | 3753327 | 1.71E-02 | 2.76E-03 | 1.21E-03 |
| 3993 | 478305.1 | 3753327 | 1.74E-02 | 2.81E-03 | 1.23E-03 |
| 3994 | 478314.8 | 3753327 | 1.75E-02 | 2.83E-03 | 1.24E-03 |
| 3995 | 478324.6 | 3753327 | 1.74E-02 | 2.81E-03 | 1.23E-03 |
| 3996 | 478334.3 | 3753326 | 1.71E-02 | 2.75E-03 | 1.20E-03 |
| 3997 | 478344.1 | 3753326 | 1.65E-02 | 2.66E-03 | 1.17E-03 |
| 3998 | 478353.8 | 3753326 | 1.58E-02 | 2.54E-03 | 1.11E-03 |
| 3999 | 478363.6 | 3753326 | 1.49E-02 | 2.40E-03 | 1.05E-03 |

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| 4000 | 478373.4 | 3753326 | 1.39E-02 | 2.25E-03 | 9.85E-04 |
| 4001 | 478227.6 | 3753323 | 1.18E-02 | 1.90E-03 | 8.31E-04 |
| 4002 | 478219.3 | 3753320 | 1.12E-02 | 1.81E-03 | 7.94E-04 |
| 4003 | 478202.7 | 3753313 | 1.01E-02 | 1.62E-03 | 7.11E-04 |
| 4004 | 478182.7 | 3753298 | 9.00E-03 | 1.45E-03 | 6.36E-04 |
| 4005 | 478175.8 | 3753281 | 9.05E-03 | 1.46E-03 | 6.39E-04 |
| 4006 | 478295.4 | 3753347 | 1.35E-02 | 2.17E-03 | 9.51E-04 |
| 4007 | 478305.2 | 3753347 | 1.37E-02 | 2.20E-03 | 9.64E-04 |
| 4008 | 478314.9 | 3753347 | 1.37E-02 | 2.21E-03 | 9.67E-04 |
| 4009 | 478324.7 | 3753347 | 1.36E-02 | 2.19E-03 | 9.59E-04 |
| 4010 | 478334.4 | 3753346 | 1.33E-02 | 2.15E-03 | 9.42E-04 |
| 4011 | 478344.2 | 3753346 | 1.30E-02 | 2.09E-03 | 9.15E-04 |
| 4012 | 478354 | 3753346 | 1.25E-02 | 2.01E-03 | 8.81E-04 |
| 4013 | 478363.7 | 3753346 | 1.19E-02 | 1.92E-03 | 8.39E-04 |
| 4014 | 478373.5 | 3753346 | 1.12E-02 | 1.81E-03 | 7.94E-04 |
| 4015 | 478224.5 | 3753342 | 9.86E-03 | 1.59E-03 | 6.96E-04 |
| 4016 | 478215.8 | 3753338 | 9.46E-03 | 1.53E-03 | 6.68E-04 |
| 4017 | 478207 | 3753335 | 9.02E-03 | 1.46E-03 | 6.37E-04 |
| 4018 | 478198.3 | 3753331 | 8.56E-03 | 1.38E-03 | 6.04E-04 |
| 4019 | 478189.6 | 3753327 | 8.08E-03 | 1.30E-03 | 5.71E-04 |
| 4020 | 478180.8 | 3753324 | 7.60E-03 | 1.23E-03 | 5.37E-04 |
| 4021 | 478168.4 | 3753311 | 7.19E-03 | 1.16E-03 | 5.08E-04 |
| 4022 | 478164.8 | 3753303 | 7.25E-03 | 1.17E-03 | 5.12E-04 |
| 4023 | 478161.2 | 3753294 | 7.25E-03 | 1.17E-03 | 5.12E-04 |
| 4024 | 478157.5 | 3753285 | 7.23E-03 | 1.17E-03 | 5.10E-04 |
| 4025 | 478153.9 | 3753277 | 7.17E-03 | 1.16E-03 | 5.06E-04 |
| 4026 | 478150.3 | 3753268 | 7.10E-03 | 1.14E-03 | 5.01E-04 |
| 4027 | 478128.5 | 3753215 | 6.37E-03 | 1.03E-03 | 4.50E-04 |
| 4028 | 478295.5 | 3753367 | 1.09E-02 | 1.75E-03 | 7.68E-04 |
| 4029 | 478305.3 | 3753367 | 1.10E-02 | 1.77E-03 | 7.75E-04 |
| 4030 | 478315 | 3753367 | 1.10E-02 | 1.77E-03 | 7.75E-04 |
| 4031 | 478324.8 | 3753367 | 1.09E-02 | 1.76E-03 | 7.69E-04 |
| 4032 | 478334.5 | 3753366 | 1.07E-02 | 1.73E-03 | 7.56E-04 |
| 4033 | 478344.3 | 3753366 | 1.04E-02 | 1.68E-03 | 7.37E-04 |
| 4034 | 478354.1 | 3753366 | 1.01E-02 | 1.63E-03 | 7.13E-04 |
| 4035 | 478363.8 | 3753366 | 9.68E-03 | 1.56E-03 | 6.84E-04 |
| 4036 | 478373.6 | 3753366 | 9.22E-03 | 1.49E-03 | 6.51E-04 |
| 4037 | 478260.3 | 3753376 | 9.03E-03 | 1.46E-03 | 6.38E-04 |
| 4038 | 478251.8 | 3753373 | 8.98E-03 | 1.45E-03 | 6.34E-04 |
| 4039 | 478243.2 | 3753369 | 8.87E-03 | 1.43E-03 | 6.27E-04 |
| 4040 | 478234.7 | 3753366 | 8.71E-03 | 1.40E-03 | 6.15E-04 |
| 4041 | 478226.2 | 3753362 | 8.50E-03 | 1.37E-03 | 6.00E-04 |
| 4042 | 478217.6 | 3753359 | 8.24E-03 | 1.33E-03 | 5.82E-04 |
| 4043 | 478209.1 | 3753355 | 7.95E-03 | 1.28E-03 | 5.61E-04 |
| 4044 | 478200.6 | 3753352 | 7.63E-03 | 1.23E-03 | 5.39E-04 |
| 4045 | 478192.1 | 3753348 | 7.28E-03 | 1.17E-03 | 5.14E-04 |
| 4046 | 478183.5 | 3753345 | 6.93E-03 | 1.12E-03 | 4.89E-04 |
| 4047 | 478175 | 3753341 | 6.57E-03 | 1.06E-03 | 4.64E-04 |
| 4048 | 478166.5 | 3753338 | 6.21E-03 | 1.00E-03 | 4.38E-04 |
| 4049 | 478154.4 | 3753326 | 5.88E-03 | 9.48E-04 | 4.15E-04 |
| 4050 | 478150.9 | 3753317 | 5.89E-03 | 9.50E-04 | 4.16E-04 |
| 4051 | 478147.3 | 3753309 | 5.91E-03 | 9.54E-04 | 4.18E-04 |

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| 4052 | 478143.8 | 3753300 | 5.92E-03 | 9.55E-04 | 4.18E-04 |
| 4053 | 478140.3 | 3753292 | 5.88E-03 | 9.49E-04 | 4.16E-04 |
| 4054 | 478136.7 | 3753283 | 5.83E-03 | 9.41E-04 | 4.12E-04 |
| 4055 | 478133.2 | 3753275 | 5.77E-03 | 9.30E-04 | 4.07E-04 |
| 4056 | 478129.7 | 3753266 | 5.69E-03 | 9.18E-04 | 4.02E-04 |
| 4057 | 478126.1 | 3753258 | 5.61E-03 | 9.05E-04 | 3.96E-04 |
| 4058 | 478122.6 | 3753249 | 5.52E-03 | 8.90E-04 | 3.90E-04 |
| 4059 | 478119 | 3753241 | 5.42E-03 | 8.75E-04 | 3.83E-04 |
| 4060 | 478115.5 | 3753232 | 5.32E-03 | 8.58E-04 | 3.76E-04 |
| 4061 | 478112 | 3753224 | 5.22E-03 | 8.42E-04 | 3.69E-04 |
| 4062 | 478108.4 | 3753215 | 5.12E-03 | 8.26E-04 | 3.62E-04 |
| 4063 | 478295.6 | 3753387 | 8.95E-03 | 1.44E-03 | 6.32E-04 |
| 4064 | 478305.4 | 3753387 | 9.00E-03 | 1.45E-03 | 6.36E-04 |
| 4065 | 478315.1 | 3753387 | 8.99E-03 | 1.45E-03 | 6.35E-04 |
| 4066 | 478324.9 | 3753387 | 8.92E-03 | 1.44E-03 | 6.30E-04 |
| 4067 | 478334.7 | 3753386 | 8.78E-03 | 1.42E-03 | 6.20E-04 |
| 4068 | 478344.4 | 3753386 | 8.58E-03 | 1.38E-03 | 6.06E-04 |
| 4069 | 478354.2 | 3753386 | 8.32E-03 | 1.34E-03 | 5.88E-04 |
| 4070 | 478363.9 | 3753386 | 8.02E-03 | 1.29E-03 | 5.67E-04 |
| 4071 | 478373.7 | 3753386 | 7.69E-03 | 1.24E-03 | 5.43E-04 |
| 4072 | 478259.3 | 3753396 | 7.63E-03 | 1.23E-03 | 5.39E-04 |
| 4073 | 478250.4 | 3753392 | 7.61E-03 | 1.23E-03 | 5.37E-04 |
| 4074 | 478241.6 | 3753389 | 7.54E-03 | 1.22E-03 | 5.33E-04 |
| 4075 | 478232.7 | 3753385 | 7.43E-03 | 1.20E-03 | 5.25E-04 |
| 4076 | 478223.8 | 3753381 | 7.28E-03 | 1.17E-03 | 5.14E-04 |
| 4077 | 478214.9 | 3753378 | 7.09E-03 | 1.14E-03 | 5.01E-04 |
| 4078 | 478206 | 3753374 | 6.86E-03 | 1.11E-03 | 4.85E-04 |
| 4079 | 478197.1 | 3753370 | 6.62E-03 | 1.07E-03 | 4.67E-04 |
| 4080 | 478188.3 | 3753367 | 6.35E-03 | 1.02E-03 | 4.48E-04 |
| 4081 | 478179.4 | 3753363 | 6.06E-03 | 9.78E-04 | 4.28E-04 |
| 4082 | 478170.5 | 3753359 | 5.77E-03 | 9.30E-04 | 4.07E-04 |
| 4083 | 478161.6 | 3753356 | 5.47E-03 | 8.83E-04 | 3.87E-04 |
| 4084 | 478152.7 | 3753352 | 5.18E-03 | 8.35E-04 | 3.66E-04 |
| 4085 | 478140.2 | 3753340 | 4.91E-03 | 7.91E-04 | 3.47E-04 |
| 4086 | 478136.5 | 3753331 | 4.91E-03 | 7.92E-04 | 3.47E-04 |
| 4087 | 478132.8 | 3753322 | 4.90E-03 | 7.91E-04 | 3.46E-04 |
| 4088 | 478129.1 | 3753313 | 4.89E-03 | 7.89E-04 | 3.46E-04 |
| 4089 | 478125.4 | 3753304 | 4.89E-03 | 7.88E-04 | 3.45E-04 |
| 4090 | 478121.7 | 3753295 | 4.85E-03 | 7.83E-04 | 3.43E-04 |
| 4091 | 478118.1 | 3753287 | 4.80E-03 | 7.75E-04 | 3.39E-04 |
| 4092 | 478114.4 | 3753278 | 4.74E-03 | 7.65E-04 | 3.35E-04 |
| 4093 | 478110.7 | 3753269 | 4.67E-03 | 7.54E-04 | 3.30E-04 |
| 4094 | 478107 | 3753260 | 4.60E-03 | 7.42E-04 | 3.25E-04 |
| 4095 | 478103.3 | 3753251 | 4.53E-03 | 7.30E-04 | 3.20E-04 |
| 4096 | 478099.6 | 3753242 | 4.45E-03 | 7.17E-04 | 3.14E-04 |
| 4097 | 478095.9 | 3753233 | 4.37E-03 | 7.04E-04 | 3.08E-04 |
| 4098 | 478092.3 | 3753224 | 4.29E-03 | 6.91E-04 | 3.03E-04 |
| 4099 | 478088.6 | 3753216 | 4.21E-03 | 6.79E-04 | 2.97E-04 |
| 4100 | 478225.3 | 3753402 | 6.35E-03 | 1.02E-03 | 4.48E-04 |
| 4101 | 478216.6 | 3753398 | 6.23E-03 | 1.00E-03 | 4.40E-04 |
| 4102 | 478207.9 | 3753395 | 6.08E-03 | 9.80E-04 | 4.29E-04 |
| 4103 | 478199.2 | 3753391 | 5.90E-03 | 9.52E-04 | 4.17E-04 |

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| 4104 | 478190.5 | 3753388 | 5.71E-03 | 9.21E-04 | 4.03E-04 |
| 4105 | 478181.9 | 3753384 | 5.51E-03 | 8.88E-04 | 3.89E-04 |
| 4106 | 478173.2 | 3753381 | 5.29E-03 | 8.53E-04 | 3.73E-04 |
| 4107 | 478164.5 | 3753377 | 5.06E-03 | 8.16E-04 | 3.57E-04 |
| 4108 | 478155.8 | 3753373 | 4.83E-03 | 7.79E-04 | 3.41E-04 |
| 4109 | 478147.1 | 3753370 | 4.60E-03 | 7.41E-04 | 3.25E-04 |
| 4110 | 478138.4 | 3753366 | 4.37E-03 | 7.05E-04 | 3.08E-04 |
| 4111 | 478126.1 | 3753354 | 4.15E-03 | 6.70E-04 | 2.93E-04 |
| 4112 | 478122.5 | 3753345 | 4.16E-03 | 6.70E-04 | 2.93E-04 |
| 4113 | 478118.9 | 3753337 | 4.15E-03 | 6.69E-04 | 2.93E-04 |
| 4114 | 478115.3 | 3753328 | 4.13E-03 | 6.67E-04 | 2.92E-04 |
| 4115 | 478111.7 | 3753319 | 4.11E-03 | 6.63E-04 | 2.90E-04 |
| 4116 | 478108.1 | 3753311 | 4.09E-03 | 6.60E-04 | 2.89E-04 |
| 4117 | 478104.5 | 3753302 | 4.08E-03 | 6.57E-04 | 2.88E-04 |
| 4118 | 478100.9 | 3753293 | 4.03E-03 | 6.50E-04 | 2.85E-04 |
| 4119 | 478097.3 | 3753285 | 3.98E-03 | 6.43E-04 | 2.81E-04 |
| 4120 | 478093.7 | 3753276 | 3.93E-03 | 6.34E-04 | 2.78E-04 |
| 4121 | 478090.1 | 3753267 | 3.87E-03 | 6.25E-04 | 2.74E-04 |
| 4122 | 478086.5 | 3753259 | 3.81E-03 | 6.15E-04 | 2.69E-04 |
| 4123 | 478082.9 | 3753250 | 3.75E-03 | 6.06E-04 | 2.65E-04 |
| 4124 | 478079.3 | 3753241 | 3.69E-03 | 5.96E-04 | 2.61E-04 |
| 4125 | 478075.7 | 3753233 | 3.63E-03 | 5.86E-04 | 2.56E-04 |
| 4126 | 478072.1 | 3753224 | 3.57E-03 | 5.76E-04 | 2.52E-04 |
| 4127 | 478068.5 | 3753215 | 3.51E-03 | 5.66E-04 | 2.48E-04 |
| 4128 | 478286.1 | 3753427 | 6.27E-03 | 1.01E-03 | 4.43E-04 |
| 4129 | 478295.8 | 3753427 | 6.32E-03 | 1.02E-03 | 4.46E-04 |
| 4130 | 478305.6 | 3753427 | 6.33E-03 | 1.02E-03 | 4.47E-04 |
| 4131 | 478315.4 | 3753427 | 6.31E-03 | 1.02E-03 | 4.45E-04 |
| 4132 | 478344.6 | 3753426 | 6.04E-03 | 9.74E-04 | 4.27E-04 |
| 4133 | 478354.4 | 3753426 | 5.89E-03 | 9.51E-04 | 4.16E-04 |
| 4134 | 478364.1 | 3753426 | 5.72E-03 | 9.23E-04 | 4.04E-04 |
| 4135 | 478373.9 | 3753426 | 5.53E-03 | 8.92E-04 | 3.91E-04 |
| 4136 | 478250.3 | 3753432 | 5.61E-03 | 9.05E-04 | 3.96E-04 |
| 4137 | 478241.3 | 3753428 | 5.60E-03 | 9.04E-04 | 3.96E-04 |
| 4138 | 478178.5 | 3753403 | 4.88E-03 | 7.87E-04 | 3.45E-04 |
| 4139 | 478169.5 | 3753399 | 4.70E-03 | 7.58E-04 | 3.32E-04 |
| 4140 | 478160.5 | 3753395 | 4.51E-03 | 7.28E-04 | 3.19E-04 |
| 4141 | 478151.5 | 3753392 | 4.32E-03 | 6.97E-04 | 3.05E-04 |
| 4142 | 478142.6 | 3753388 | 4.13E-03 | 6.66E-04 | 2.92E-04 |
| 4143 | 478133.6 | 3753384 | 3.93E-03 | 6.35E-04 | 2.78E-04 |
| 4144 | 478124.6 | 3753381 | 3.74E-03 | 6.04E-04 | 2.64E-04 |
| 4145 | 478111.9 | 3753368 | 3.56E-03 | 5.74E-04 | 2.51E-04 |
| 4146 | 478108.2 | 3753359 | 3.56E-03 | 5.74E-04 | 2.51E-04 |
| 4147 | 478104.5 | 3753350 | 3.55E-03 | 5.73E-04 | 2.51E-04 |
| 4148 | 478100.7 | 3753341 | 3.54E-03 | 5.71E-04 | 2.50E-04 |
| 4149 | 478097 | 3753332 | 3.52E-03 | 5.68E-04 | 2.48E-04 |
| 4150 | 478093.3 | 3753323 | 3.49E-03 | 5.63E-04 | 2.47E-04 |
| 4151 | 478089.6 | 3753314 | 3.47E-03 | 5.59E-04 | 2.45E-04 |
| 4152 | 478085.9 | 3753305 | 3.45E-03 | 5.56E-04 | 2.43E-04 |
| 4153 | 478082.1 | 3753296 | 3.41E-03 | 5.50E-04 | 2.41E-04 |
| 4154 | 478078.4 | 3753287 | 3.37E-03 | 5.43E-04 | 2.38E-04 |
| 4155 | 478074.7 | 3753278 | 3.32E-03 | 5.36E-04 | 2.35E-04 |

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| 4156 | 478071 | 3753269 | 3.27E-03 | 5.28E-04 | 2.31E-04 |
| 4157 | 478067.2 | 3753260 | 3.22E-03 | 5.20E-04 | 2.28E-04 |
| 4158 | 478063.5 | 3753252 | 3.17E-03 | 5.12E-04 | 2.24E-04 |
| 4159 | 478059.8 | 3753243 | 3.12E-03 | 5.04E-04 | 2.21E-04 |
| 4160 | 478056.1 | 3753234 | 3.07E-03 | 4.96E-04 | 2.17E-04 |
| 4161 | 478052.3 | 3753225 | 3.02E-03 | 4.88E-04 | 2.13E-04 |
| 4162 | 478048.6 | 3753216 | 2.97E-03 | 4.80E-04 | 2.10E-04 |
| 4163 | 478286.2 | 3753447 | 5.38E-03 | 8.68E-04 | 3.80E-04 |
| 4164 | 478296 | 3753447 | 5.41E-03 | 8.73E-04 | 3.82E-04 |
| 4165 | 478305.7 | 3753447 | 5.42E-03 | 8.74E-04 | 3.82E-04 |
| 4166 | 478315.5 | 3753447 | 5.39E-03 | 8.70E-04 | 3.81E-04 |
| 4167 | 478344.7 | 3753446 | 5.17E-03 | 8.35E-04 | 3.65E-04 |
| 4168 | 478354.5 | 3753446 | 5.06E-03 | 8.16E-04 | 3.57E-04 |
| 4169 | 478364.3 | 3753446 | 4.92E-03 | 7.94E-04 | 3.48E-04 |
| 4170 | 478374 | 3753446 | 4.77E-03 | 7.70E-04 | 3.37E-04 |
| 4171 | 478251.1 | 3753452 | 4.89E-03 | 7.90E-04 | 3.46E-04 |
| 4172 | 478242.3 | 3753449 | 4.90E-03 | 7.90E-04 | 3.46E-04 |
| 4173 | 478233.5 | 3753445 | 4.88E-03 | 7.87E-04 | 3.45E-04 |
| 4174 | 478224.7 | 3753442 | 4.84E-03 | 7.81E-04 | 3.42E-04 |
| 4175 | 478215.9 | 3753438 | 4.79E-03 | 7.72E-04 | 3.38E-04 |
| 4176 | 478207.1 | 3753434 | 4.71E-03 | 7.61E-04 | 3.33E-04 |
| 4177 | 478198.3 | 3753431 | 4.63E-03 | 7.46E-04 | 3.27E-04 |
| 4178 | 478189.5 | 3753427 | 4.52E-03 | 7.30E-04 | 3.20E-04 |
| 4179 | 478127.9 | 3753402 | 3.54E-03 | 5.72E-04 | 2.50E-04 |
| 4180 | 478119.1 | 3753398 | 3.39E-03 | 5.46E-04 | 2.39E-04 |
| 4181 | 478110.3 | 3753395 | 3.23E-03 | 5.22E-04 | 2.28E-04 |
| 4182 | 478097.9 | 3753382 | 3.09E-03 | 4.98E-04 | 2.18E-04 |
| 4183 | 478094.2 | 3753374 | 3.08E-03 | 4.98E-04 | 2.18E-04 |
| 4184 | 478090.6 | 3753365 | 3.08E-03 | 4.96E-04 | 2.17E-04 |
| 4185 | 478086.9 | 3753356 | 3.07E-03 | 4.95E-04 | 2.17E-04 |
| 4186 | 478083.3 | 3753347 | 3.05E-03 | 4.92E-04 | 2.15E-04 |
| 4187 | 478079.6 | 3753338 | 3.03E-03 | 4.89E-04 | 2.14E-04 |
| 4188 | 478076 | 3753330 | 3.01E-03 | 4.85E-04 | 2.12E-04 |
| 4189 | 478072.3 | 3753321 | 2.98E-03 | 4.81E-04 | 2.10E-04 |
| 4190 | 478068.7 | 3753312 | 2.96E-03 | 4.77E-04 | 2.09E-04 |
| 4191 | 478065 | 3753303 | 2.94E-03 | 4.74E-04 | 2.07E-04 |
| 4192 | 478061.4 | 3753295 | 2.90E-03 | 4.68E-04 | 2.05E-04 |
| 4193 | 478057.7 | 3753286 | 2.87E-03 | 4.62E-04 | 2.02E-04 |
| 4194 | 478054.1 | 3753277 | 2.83E-03 | 4.56E-04 | 2.00E-04 |
| 4195 | 478050.4 | 3753268 | 2.79E-03 | 4.50E-04 | 1.97E-04 |
| 4196 | 478046.8 | 3753259 | 2.75E-03 | 4.43E-04 | 1.94E-04 |
| 4197 | 478043.1 | 3753251 | 2.71E-03 | 4.37E-04 | 1.91E-04 |
| 4198 | 478039.5 | 3753242 | 2.67E-03 | 4.30E-04 | 1.88E-04 |
| 4199 | 478035.8 | 3753233 | 2.63E-03 | 4.24E-04 | 1.86E-04 |
| 4200 | 478032.2 | 3753224 | 2.59E-03 | 4.17E-04 | 1.83E-04 |
| 4201 | 478028.5 | 3753216 | 2.55E-03 | 4.11E-04 | 1.80E-04 |
| 4202 | 478286.3 | 3753467 | 4.68E-03 | 7.55E-04 | 3.31E-04 |
| 4203 | 478296.1 | 3753467 | 4.70E-03 | 7.58E-04 | 3.32E-04 |
| 4204 | 478305.8 | 3753467 | 4.70E-03 | 7.58E-04 | 3.32E-04 |
| 4205 | 478315.6 | 3753467 | 4.68E-03 | 7.54E-04 | 3.30E-04 |
| 4206 | 478344.9 | 3753466 | 4.49E-03 | 7.25E-04 | 3.17E-04 |
| 4207 | 478354.6 | 3753466 | 4.40E-03 | 7.10E-04 | 3.11E-04 |

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| 4208 | 478364.4 | 3753466 | 4.29E-03 | 6.92E-04 | 3.03E-04 |
| 4209 | 478374.1 | 3753466 | 4.17E-03 | 6.73E-04 | 2.95E-04 |
| 4210 | 478251.8 | 3753473 | 4.31E-03 | 6.95E-04 | 3.04E-04 |
| 4211 | 478243.2 | 3753469 | 4.32E-03 | 6.97E-04 | 3.05E-04 |
| 4212 | 478234.5 | 3753465 | 4.32E-03 | 6.97E-04 | 3.05E-04 |
| 4213 | 478225.9 | 3753462 | 4.30E-03 | 6.94E-04 | 3.04E-04 |
| 4214 | 478217.2 | 3753458 | 4.27E-03 | 6.88E-04 | 3.01E-04 |
| 4215 | 478208.6 | 3753455 | 4.22E-03 | 6.80E-04 | 2.98E-04 |
| 4216 | 478199.9 | 3753451 | 4.15E-03 | 6.70E-04 | 2.93E-04 |
| 4217 | 478191.3 | 3753448 | 4.08E-03 | 6.58E-04 | 2.88E-04 |
| 4218 | 478182.6 | 3753444 | 3.99E-03 | 6.43E-04 | 2.82E-04 |
| 4219 | 478173.9 | 3753441 | 3.90E-03 | 6.28E-04 | 2.75E-04 |
| 4220 | 478165.3 | 3753437 | 3.80E-03 | 6.13E-04 | 2.68E-04 |
| 4221 | 478156.6 | 3753434 | 3.70E-03 | 5.96E-04 | 2.61E-04 |
| 4222 | 478148 | 3753430 | 3.59E-03 | 5.78E-04 | 2.53E-04 |
| 4223 | 478139.3 | 3753427 | 3.46E-03 | 5.58E-04 | 2.44E-04 |
| 4224 | 478083.8 | 3753397 | 2.70E-03 | 4.36E-04 | 1.91E-04 |
| 4225 | 478080.3 | 3753388 | 2.70E-03 | 4.35E-04 | 1.91E-04 |
| 4226 | 478076.7 | 3753379 | 2.69E-03 | 4.34E-04 | 1.90E-04 |
| 4227 | 478073.1 | 3753371 | 2.68E-03 | 4.33E-04 | 1.90E-04 |
| 4228 | 478069.5 | 3753362 | 2.67E-03 | 4.31E-04 | 1.89E-04 |
| 4229 | 478065.9 | 3753353 | 2.66E-03 | 4.28E-04 | 1.88E-04 |
| 4230 | 478062.3 | 3753345 | 2.64E-03 | 4.25E-04 | 1.86E-04 |
| 4231 | 478058.7 | 3753336 | 2.62E-03 | 4.22E-04 | 1.85E-04 |
| 4232 | 478055.1 | 3753328 | 2.59E-03 | 4.18E-04 | 1.83E-04 |
| 4233 | 478051.5 | 3753319 | 2.57E-03 | 4.14E-04 | 1.81E-04 |
| 4234 | 478048 | 3753310 | 2.55E-03 | 4.11E-04 | 1.80E-04 |
| 4235 | 478044.4 | 3753302 | 2.53E-03 | 4.08E-04 | 1.78E-04 |
| 4236 | 478040.8 | 3753293 | 2.50E-03 | 4.03E-04 | 1.76E-04 |
| 4237 | 478037.2 | 3753284 | 2.47E-03 | 3.98E-04 | 1.74E-04 |
| 4238 | 478033.6 | 3753276 | 2.43E-03 | 3.93E-04 | 1.72E-04 |
| 4239 | 478030 | 3753267 | 2.40E-03 | 3.87E-04 | 1.70E-04 |
| 4240 | 478026.4 | 3753259 | 2.37E-03 | 3.82E-04 | 1.67E-04 |
| 4241 | 478022.8 | 3753250 | 2.34E-03 | 3.77E-04 | 1.65E-04 |
| 4242 | 478019.2 | 3753241 | 2.30E-03 | 3.72E-04 | 1.63E-04 |
| 4243 | 478015.7 | 3753233 | 2.27E-03 | 3.67E-04 | 1.61E-04 |
| 4244 | 478012.1 | 3753224 | 2.24E-03 | 3.62E-04 | 1.58E-04 |
| 4245 | 478008.5 | 3753215 | 2.21E-03 | 3.57E-04 | 1.56E-04 |
| 4246 | 478286.4 | 3753487 | 4.11E-03 | 6.63E-04 | 2.90E-04 |
| 4247 | 478296.2 | 3753487 | 4.12E-03 | 6.65E-04 | 2.91E-04 |
| 4248 | 478305.9 | 3753487 | 4.12E-03 | 6.64E-04 | 2.91E-04 |
| 4249 | 478315.7 | 3753487 | 4.10E-03 | 6.61E-04 | 2.89E-04 |
| 4250 | 478345 | 3753486 | 3.94E-03 | 6.36E-04 | 2.78E-04 |
| 4251 | 478354.7 | 3753486 | 3.86E-03 | 6.23E-04 | 2.73E-04 |
| 4252 | 478364.5 | 3753486 | 3.78E-03 | 6.09E-04 | 2.67E-04 |
| 4253 | 478374.2 | 3753486 | 3.68E-03 | 5.93E-04 | 2.60E-04 |
| 4254 | 478251 | 3753492 | 3.83E-03 | 6.17E-04 | 2.70E-04 |
| 4255 | 478242.1 | 3753489 | 3.84E-03 | 6.20E-04 | 2.71E-04 |
| 4256 | 478233.2 | 3753485 | 3.84E-03 | 6.20E-04 | 2.71E-04 |
| 4257 | 478224.3 | 3753481 | 3.83E-03 | 6.18E-04 | 2.71E-04 |
| 4258 | 478215.5 | 3753478 | 3.81E-03 | 6.14E-04 | 2.69E-04 |
| 4259 | 478206.6 | 3753474 | 3.77E-03 | 6.08E-04 | 2.66E-04 |

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| 4260 | 478197.7 | 3753470 | 3.72E-03 | 6.00E-04 | 2.63E-04 |
| 4261 | 478188.8 | 3753467 | 3.66E-03 | 5.91E-04 | 2.59E-04 |
| 4262 | 478179.9 | 3753463 | 3.59E-03 | 5.79E-04 | 2.54E-04 |
| 4263 | 478171 | 3753459 | 3.51E-03 | 5.67E-04 | 2.48E-04 |
| 4264 | 478162.2 | 3753456 | 3.43E-03 | 5.53E-04 | 2.42E-04 |
| 4265 | 478153.3 | 3753452 | 3.34E-03 | 5.39E-04 | 2.36E-04 |
| 4266 | 478144.4 | 3753449 | 3.24E-03 | 5.23E-04 | 2.29E-04 |
| 4267 | 478135.5 | 3753445 | 3.14E-03 | 5.07E-04 | 2.22E-04 |
| 4268 | 478126.6 | 3753441 | 3.04E-03 | 4.90E-04 | 2.14E-04 |
| 4269 | 478117.7 | 3753438 | 2.93E-03 | 4.73E-04 | 2.07E-04 |
| 4270 | 478108.9 | 3753434 | 2.82E-03 | 4.55E-04 | 1.99E-04 |
| 4271 | 478100 | 3753430 | 2.71E-03 | 4.37E-04 | 1.91E-04 |
| 4272 | 478091.1 | 3753427 | 2.60E-03 | 4.19E-04 | 1.84E-04 |
| 4273 | 478066 | 3753402 | 2.38E-03 | 3.84E-04 | 1.68E-04 |
| 4274 | 478062.3 | 3753393 | 2.38E-03 | 3.83E-04 | 1.68E-04 |
| 4275 | 478058.6 | 3753384 | 2.37E-03 | 3.82E-04 | 1.67E-04 |
| 4276 | 478054.9 | 3753375 | 2.36E-03 | 3.80E-04 | 1.66E-04 |
| 4277 | 478051.2 | 3753366 | 2.34E-03 | 3.78E-04 | 1.66E-04 |
| 4278 | 478047.5 | 3753357 | 2.33E-03 | 3.75E-04 | 1.64E-04 |
| 4279 | 478043.9 | 3753349 | 2.31E-03 | 3.73E-04 | 1.63E-04 |
| 4280 | 478040.2 | 3753340 | 2.29E-03 | 3.69E-04 | 1.62E-04 |
| 4281 | 478036.5 | 3753331 | 2.27E-03 | 3.66E-04 | 1.60E-04 |
| 4282 | 478032.8 | 3753322 | 2.24E-03 | 3.62E-04 | 1.58E-04 |
| 4283 | 478029.1 | 3753313 | 2.22E-03 | 3.59E-04 | 1.57E-04 |
| 4284 | 478025.4 | 3753304 | 2.21E-03 | 3.56E-04 | 1.56E-04 |
| 4285 | 478021.7 | 3753295 | 2.18E-03 | 3.52E-04 | 1.54E-04 |
| 4286 | 478018.1 | 3753287 | 2.15E-03 | 3.48E-04 | 1.52E-04 |
| 4287 | 478014.4 | 3753278 | 2.13E-03 | 3.43E-04 | 1.50E-04 |
| 4288 | 478010.7 | 3753269 | 2.10E-03 | 3.39E-04 | 1.48E-04 |
| 4289 | 478007 | 3753260 | 2.07E-03 | 3.34E-04 | 1.46E-04 |
| 4290 | 478003.3 | 3753251 | 2.04E-03 | 3.30E-04 | 1.44E-04 |
| 4291 | 477999.6 | 3753242 | 2.02E-03 | 3.25E-04 | 1.42E-04 |
| 4292 | 477995.9 | 3753233 | 1.99E-03 | 3.21E-04 | 1.41E-04 |
| 4293 | 477992.3 | 3753224 | 1.96E-03 | 3.17E-04 | 1.39E-04 |
| 4294 | 477988.6 | 3753216 | 1.94E-03 | 3.13E-04 | 1.37E-04 |
| 4295 | 478286.5 | 3753507 | 3.64E-03 | 5.87E-04 | 2.57E-04 |
| 4296 | 478296.3 | 3753507 | 3.64E-03 | 5.88E-04 | 2.57E-04 |
| 4297 | 478306 | 3753507 | 3.64E-03 | 5.87E-04 | 2.57E-04 |
| 4298 | 478315.8 | 3753507 | 3.62E-03 | 5.83E-04 | 2.55E-04 |
| 4299 | 478251.1 | 3753531 | 3.09E-03 | 4.99E-04 | 2.18E-04 |
| 4300 | 478242.2 | 3753527 | 3.11E-03 | 5.02E-04 | 2.20E-04 |
| 4301 | 478233.3 | 3753523 | 3.12E-03 | 5.04E-04 | 2.21E-04 |
| 4302 | 478224.4 | 3753520 | 3.13E-03 | 5.04E-04 | 2.21E-04 |
| 4303 | 478215.5 | 3753516 | 3.12E-03 | 5.03E-04 | 2.20E-04 |
| 4304 | 478206.6 | 3753512 | 3.10E-03 | 5.00E-04 | 2.19E-04 |
| 4305 | 478197.7 | 3753509 | 3.08E-03 | 4.96E-04 | 2.17E-04 |
| 4306 | 478188.7 | 3753505 | 3.04E-03 | 4.91E-04 | 2.15E-04 |
| 4307 | 478179.8 | 3753501 | 3.00E-03 | 4.84E-04 | 2.12E-04 |
| 4308 | 478170.9 | 3753498 | 2.95E-03 | 4.76E-04 | 2.08E-04 |
| 4309 | 478162 | 3753494 | 2.90E-03 | 4.67E-04 | 2.05E-04 |
| 4310 | 478153.1 | 3753490 | 2.83E-03 | 4.57E-04 | 2.00E-04 |
| 4311 | 478144.2 | 3753487 | 2.77E-03 | 4.46E-04 | 1.95E-04 |

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| 4312 | 478135.3 | 3753483 | 2.70E-03 | 4.35E-04 | 1.90E-04 |
| 4313 | 478126.4 | 3753480 | 2.62E-03 | 4.23E-04 | 1.85E-04 |
| 4314 | 478117.5 | 3753476 | 2.54E-03 | 4.10E-04 | 1.80E-04 |
| 4315 | 478108.6 | 3753472 | 2.47E-03 | 3.98E-04 | 1.74E-04 |
| 4316 | 478099.7 | 3753469 | 2.39E-03 | 3.86E-04 | 1.69E-04 |
| 4317 | 478090.8 | 3753465 | 2.32E-03 | 3.74E-04 | 1.64E-04 |
| 4318 | 478081.8 | 3753461 | 2.24E-03 | 3.61E-04 | 1.58E-04 |
| 4319 | 478072.9 | 3753458 | 2.16E-03 | 3.48E-04 | 1.52E-04 |
| 4320 | 478064 | 3753454 | 2.08E-03 | 3.35E-04 | 1.47E-04 |
| 4321 | 478055.1 | 3753450 | 2.00E-03 | 3.22E-04 | 1.41E-04 |
| 4322 | 478042.5 | 3753438 | 1.92E-03 | 3.10E-04 | 1.36E-04 |
| 4323 | 478038.8 | 3753429 | 1.92E-03 | 3.09E-04 | 1.35E-04 |
| 4324 | 478024 | 3753393 | 1.89E-03 | 3.04E-04 | 1.33E-04 |
| 4325 | 478020.3 | 3753385 | 1.88E-03 | 3.03E-04 | 1.32E-04 |
| 4326 | 478016.6 | 3753376 | 1.86E-03 | 3.01E-04 | 1.32E-04 |
| 4327 | 478012.9 | 3753367 | 1.85E-03 | 2.99E-04 | 1.31E-04 |
| 4328 | 478009.3 | 3753358 | 1.84E-03 | 2.97E-04 | 1.30E-04 |
| 4329 | 478005.6 | 3753349 | 1.83E-03 | 2.95E-04 | 1.29E-04 |
| 4330 | 478001.9 | 3753340 | 1.81E-03 | 2.92E-04 | 1.28E-04 |
| 4331 | 477998.2 | 3753331 | 1.79E-03 | 2.89E-04 | 1.27E-04 |
| 4332 | 477994.5 | 3753322 | 1.77E-03 | 2.86E-04 | 1.25E-04 |
| 4333 | 477990.8 | 3753313 | 1.76E-03 | 2.83E-04 | 1.24E-04 |
| 4334 | 477987.1 | 3753305 | 1.74E-03 | 2.80E-04 | 1.23E-04 |
| 4335 | 477983.4 | 3753296 | 1.72E-03 | 2.77E-04 | 1.21E-04 |
| 4336 | 477979.7 | 3753287 | 1.70E-03 | 2.74E-04 | 1.20E-04 |
| 4337 | 477976 | 3753278 | 1.68E-03 | 2.70E-04 | 1.18E-04 |
| 4338 | 477972.3 | 3753269 | 1.66E-03 | 2.67E-04 | 1.17E-04 |
| 4339 | 477968.6 | 3753260 | 1.64E-03 | 2.64E-04 | 1.16E-04 |
| 4340 | 477964.9 | 3753251 | 1.62E-03 | 2.61E-04 | 1.14E-04 |
| 4341 | 477961.2 | 3753242 | 1.60E-03 | 2.58E-04 | 1.13E-04 |
| 4342 | 477957.5 | 3753233 | 1.58E-03 | 2.55E-04 | 1.12E-04 |
| 4343 | 477953.8 | 3753225 | 1.56E-03 | 2.52E-04 | 1.10E-04 |
| 4344 | 477950.1 | 3753216 | 1.54E-03 | 2.49E-04 | 1.09E-04 |
| 4345 | 478286.7 | 3753545 | 2.92E-03 | 4.71E-04 | 2.06E-04 |
| 4346 | 478296.5 | 3753545 | 2.92E-03 | 4.71E-04 | 2.06E-04 |
| 4347 | 478306.3 | 3753545 | 2.91E-03 | 4.70E-04 | 2.06E-04 |
| 4348 | 478316 | 3753545 | 2.90E-03 | 4.67E-04 | 2.04E-04 |
| 4349 | 478345.3 | 3753545 | 2.80E-03 | 4.51E-04 | 1.97E-04 |
| 4350 | 478355 | 3753545 | 2.75E-03 | 4.44E-04 | 1.94E-04 |
| 4351 | 478364.8 | 3753545 | 2.70E-03 | 4.35E-04 | 1.90E-04 |
| 4352 | 478374.6 | 3753545 | 2.64E-03 | 4.26E-04 | 1.86E-04 |
| 4353 | 478251.2 | 3753569 | 2.54E-03 | 4.10E-04 | 1.80E-04 |
| 4354 | 478242.3 | 3753565 | 2.57E-03 | 4.14E-04 | 1.81E-04 |
| 4355 | 478233.4 | 3753562 | 2.59E-03 | 4.17E-04 | 1.83E-04 |
| 4356 | 478224.4 | 3753558 | 2.60E-03 | 4.19E-04 | 1.83E-04 |
| 4357 | 478215.5 | 3753554 | 2.60E-03 | 4.19E-04 | 1.83E-04 |
| 4358 | 478206.6 | 3753551 | 2.59E-03 | 4.18E-04 | 1.83E-04 |
| 4359 | 478197.7 | 3753547 | 2.58E-03 | 4.16E-04 | 1.82E-04 |
| 4360 | 478188.7 | 3753543 | 2.56E-03 | 4.13E-04 | 1.81E-04 |
| 4361 | 478179.8 | 3753540 | 2.54E-03 | 4.09E-04 | 1.79E-04 |
| 4362 | 478170.9 | 3753536 | 2.51E-03 | 4.05E-04 | 1.77E-04 |
| 4363 | 478161.9 | 3753532 | 2.47E-03 | 3.99E-04 | 1.75E-04 |

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| 4364 | 478153 | 3753529 | 2.43E-03 | 3.93E-04 | 1.72E-04 |
| 4365 | 478144.1 | 3753525 | 2.39E-03 | 3.85E-04 | 1.69E-04 |
| 4366 | 478135.2 | 3753522 | 2.34E-03 | 3.78E-04 | 1.65E-04 |
| 4367 | 478126.2 | 3753518 | 2.29E-03 | 3.69E-04 | 1.62E-04 |
| 4368 | 478117.3 | 3753514 | 2.23E-03 | 3.60E-04 | 1.58E-04 |
| 4369 | 478108.4 | 3753511 | 2.18E-03 | 3.51E-04 | 1.54E-04 |
| 4370 | 478099.4 | 3753507 | 2.12E-03 | 3.42E-04 | 1.50E-04 |
| 4371 | 478090.5 | 3753503 | 2.06E-03 | 3.32E-04 | 1.45E-04 |
| 4372 | 478081.6 | 3753500 | 1.99E-03 | 3.22E-04 | 1.41E-04 |
| 4373 | 478072.7 | 3753496 | 1.93E-03 | 3.12E-04 | 1.37E-04 |
| 4374 | 478063.7 | 3753492 | 1.87E-03 | 3.02E-04 | 1.32E-04 |
| 4375 | 478054.8 | 3753489 | 1.81E-03 | 2.93E-04 | 1.28E-04 |
| 4376 | 478045.9 | 3753485 | 1.76E-03 | 2.84E-04 | 1.24E-04 |
| 4377 | 478036.9 | 3753481 | 1.70E-03 | 2.74E-04 | 1.20E-04 |
| 4378 | 478028 | 3753478 | 1.64E-03 | 2.65E-04 | 1.16E-04 |
| 4379 | 478015.4 | 3753465 | 1.58E-03 | 2.56E-04 | 1.12E-04 |
| 4380 | 478011.7 | 3753456 | 1.58E-03 | 2.55E-04 | 1.12E-04 |
| 4381 | 478008 | 3753447 | 1.58E-03 | 2.54E-04 | 1.11E-04 |
| 4382 | 478004.3 | 3753438 | 1.57E-03 | 2.53E-04 | 1.11E-04 |
| 4383 | 478000.6 | 3753429 | 1.56E-03 | 2.52E-04 | 1.11E-04 |
| 4384 | 477985.8 | 3753394 | 1.53E-03 | 2.47E-04 | 1.08E-04 |
| 4385 | 477982 | 3753385 | 1.53E-03 | 2.46E-04 | 1.08E-04 |
| 4386 | 477978.3 | 3753376 | 1.52E-03 | 2.44E-04 | 1.07E-04 |
| 4387 | 477974.6 | 3753367 | 1.50E-03 | 2.42E-04 | 1.06E-04 |
| 4388 | 477970.9 | 3753358 | 1.49E-03 | 2.40E-04 | 1.05E-04 |
| 4389 | 477967.2 | 3753349 | 1.48E-03 | 2.38E-04 | 1.04E-04 |
| 4390 | 477963.5 | 3753340 | 1.46E-03 | 2.36E-04 | 1.03E-04 |
| 4391 | 477959.8 | 3753331 | 1.45E-03 | 2.34E-04 | 1.02E-04 |
| 4392 | 477956.1 | 3753323 | 1.43E-03 | 2.31E-04 | 1.01E-04 |
| 4393 | 477952.4 | 3753314 | 1.42E-03 | 2.29E-04 | 1.00E-04 |
| 4394 | 477948.7 | 3753305 | 1.40E-03 | 2.26E-04 | 9.91E-05 |
| 4395 | 477945 | 3753296 | 1.39E-03 | 2.24E-04 | 9.81E-05 |
| 4396 | 477941.3 | 3753287 | 1.37E-03 | 2.22E-04 | 9.70E-05 |
| 4397 | 477937.6 | 3753278 | 1.36E-03 | 2.19E-04 | 9.60E-05 |
| 4398 | 477933.9 | 3753269 | 1.34E-03 | 2.17E-04 | 9.50E-05 |
| 4399 | 477930.2 | 3753260 | 1.33E-03 | 2.15E-04 | 9.40E-05 |
| 4400 | 477926.5 | 3753251 | 1.32E-03 | 2.12E-04 | 9.30E-05 |
| 4401 | 477922.8 | 3753242 | 1.30E-03 | 2.10E-04 | 9.20E-05 |
| 4402 | 477919.1 | 3753233 | 1.29E-03 | 2.08E-04 | 9.11E-05 |
| 4403 | 477915.4 | 3753225 | 1.28E-03 | 2.06E-04 | 9.02E-05 |
| 4404 | 477911.7 | 3753216 | 1.26E-03 | 2.04E-04 | 8.93E-05 |
| 4405 | 478286.9 | 3753584 | 2.41E-03 | 3.88E-04 | 1.70E-04 |
| 4406 | 478296.7 | 3753584 | 2.40E-03 | 3.88E-04 | 1.70E-04 |
| 4407 | 478306.5 | 3753584 | 2.39E-03 | 3.86E-04 | 1.69E-04 |
| 4408 | 478316.2 | 3753584 | 2.38E-03 | 3.84E-04 | 1.68E-04 |
| 4409 | 478345.5 | 3753583 | 2.30E-03 | 3.71E-04 | 1.62E-04 |
| 4410 | 478355.2 | 3753583 | 2.27E-03 | 3.65E-04 | 1.60E-04 |
| 4411 | 478365 | 3753583 | 2.23E-03 | 3.59E-04 | 1.57E-04 |
| 4412 | 478374.8 | 3753583 | 2.18E-03 | 3.52E-04 | 1.54E-04 |
| 4413 | 478251.4 | 3753607 | 2.14E-03 | 3.45E-04 | 1.51E-04 |
| 4414 | 478242.4 | 3753604 | 2.15E-03 | 3.48E-04 | 1.52E-04 |
| 4415 | 478233.5 | 3753600 | 2.17E-03 | 3.50E-04 | 1.53E-04 |

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| 4416 | 478224.5 | 3753596 | 2.18E-03 | 3.51E-04 | 1.54E-04 |
| 4417 | 478215.6 | 3753593 | 2.18E-03 | 3.52E-04 | 1.54E-04 |
| 4418 | 478206.6 | 3753589 | 2.18E-03 | 3.52E-04 | 1.54E-04 |
| 4419 | 478197.7 | 3753586 | 2.18E-03 | 3.52E-04 | 1.54E-04 |
| 4420 | 478188.8 | 3753582 | 2.17E-03 | 3.51E-04 | 1.53E-04 |
| 4421 | 478179.8 | 3753578 | 2.16E-03 | 3.49E-04 | 1.53E-04 |
| 4422 | 478170.9 | 3753575 | 2.15E-03 | 3.47E-04 | 1.52E-04 |
| 4423 | 478161.9 | 3753571 | 2.13E-03 | 3.44E-04 | 1.50E-04 |
| 4424 | 478153 | 3753567 | 2.11E-03 | 3.40E-04 | 1.49E-04 |
| 4425 | 478144 | 3753564 | 2.08E-03 | 3.35E-04 | 1.47E-04 |
| 4426 | 478135.1 | 3753560 | 2.05E-03 | 3.30E-04 | 1.44E-04 |
| 4427 | 478126.1 | 3753556 | 2.01E-03 | 3.24E-04 | 1.42E-04 |
| 4428 | 478117.2 | 3753553 | 1.97E-03 | 3.18E-04 | 1.39E-04 |
| 4429 | 478108.3 | 3753549 | 1.93E-03 | 3.11E-04 | 1.36E-04 |
| 4430 | 478099.3 | 3753545 | 1.89E-03 | 3.04E-04 | 1.33E-04 |
| 4431 | 478090.4 | 3753542 | 1.84E-03 | 2.97E-04 | 1.30E-04 |
| 4432 | 478081.4 | 3753538 | 1.80E-03 | 2.90E-04 | 1.27E-04 |
| 4433 | 478072.5 | 3753534 | 1.75E-03 | 2.82E-04 | 1.23E-04 |
| 4434 | 478063.5 | 3753531 | 1.70E-03 | 2.74E-04 | 1.20E-04 |
| 4435 | 478054.6 | 3753527 | 1.65E-03 | 2.66E-04 | 1.17E-04 |
| 4436 | 478045.6 | 3753523 | 1.60E-03 | 2.59E-04 | 1.13E-04 |
| 4437 | 478036.7 | 3753520 | 1.56E-03 | 2.51E-04 | 1.10E-04 |
| 4438 | 478027.7 | 3753516 | 1.51E-03 | 2.44E-04 | 1.07E-04 |
| 4439 | 478018.8 | 3753512 | 1.47E-03 | 2.37E-04 | 1.04E-04 |
| 4440 | 478009.9 | 3753509 | 1.42E-03 | 2.30E-04 | 1.01E-04 |
| 4441 | 478000.9 | 3753505 | 1.38E-03 | 2.23E-04 | 9.75E-05 |
| 4442 | 477988.3 | 3753492 | 1.33E-03 | 2.15E-04 | 9.42E-05 |
| 4443 | 477984.5 | 3753483 | 1.33E-03 | 2.15E-04 | 9.40E-05 |
| 4444 | 477980.8 | 3753474 | 1.33E-03 | 2.14E-04 | 9.37E-05 |
| 4445 | 477977.1 | 3753466 | 1.32E-03 | 2.13E-04 | 9.34E-05 |
| 4446 | 477973.4 | 3753457 | 1.32E-03 | 2.13E-04 | 9.31E-05 |
| 4447 | 477969.7 | 3753448 | 1.31E-03 | 2.12E-04 | 9.26E-05 |
| 4448 | 477966 | 3753439 | 1.31E-03 | 2.11E-04 | 9.22E-05 |
| 4449 | 477962.3 | 3753430 | 1.30E-03 | 2.10E-04 | 9.17E-05 |
| 4450 | 477947.4 | 3753394 | 1.27E-03 | 2.05E-04 | 8.98E-05 |
| 4451 | 477943.7 | 3753385 | 1.26E-03 | 2.03E-04 | 8.91E-05 |
| 4452 | 477940 | 3753376 | 1.25E-03 | 2.02E-04 | 8.84E-05 |
| 4453 | 477936.3 | 3753367 | 1.24E-03 | 2.00E-04 | 8.76E-05 |
| 4454 | 477932.6 | 3753358 | 1.23E-03 | 1.98E-04 | 8.69E-05 |
| 4455 | 477928.9 | 3753350 | 1.22E-03 | 1.97E-04 | 8.61E-05 |
| 4456 | 477925.2 | 3753341 | 1.21E-03 | 1.95E-04 | 8.53E-05 |
| 4457 | 477921.5 | 3753332 | 1.20E-03 | 1.93E-04 | 8.45E-05 |
| 4458 | 477917.7 | 3753323 | 1.19E-03 | 1.91E-04 | 8.37E-05 |
| 4459 | 477914 | 3753314 | 1.17E-03 | 1.89E-04 | 8.29E-05 |
| 4460 | 477910.3 | 3753305 | 1.16E-03 | 1.88E-04 | 8.21E-05 |
| 4461 | 477906.6 | 3753296 | 1.15E-03 | 1.86E-04 | 8.14E-05 |
| 4462 | 477902.9 | 3753287 | 1.14E-03 | 1.84E-04 | 8.06E-05 |
| 4463 | 477899.2 | 3753278 | 1.13E-03 | 1.82E-04 | 7.98E-05 |
| 4464 | 477895.5 | 3753269 | 1.12E-03 | 1.81E-04 | 7.90E-05 |
| 4465 | 477891.8 | 3753260 | 1.11E-03 | 1.79E-04 | 7.83E-05 |
| 4466 | 477888.1 | 3753251 | 1.10E-03 | 1.77E-04 | 7.76E-05 |
| 4467 | 477884.3 | 3753242 | 1.09E-03 | 1.75E-04 | 7.68E-05 |

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| 4468 | 477880.6 | 3753234 | 1.08E-03 | 1.74E-04 | 7.61E-05 |
| 4469 | 477876.9 | 3753225 | 1.07E-03 | 1.72E-04 | 7.54E-05 |
| 4470 | 477873.2 | 3753216 | 1.06E-03 | 1.71E-04 | 7.47E-05 |
| 4471 | 478287.2 | 3753622 | 2.02E-03 | 3.26E-04 | 1.43E-04 |
| 4472 | 478296.9 | 3753622 | 2.02E-03 | 3.26E-04 | 1.43E-04 |
| 4473 | 478306.7 | 3753622 | 2.01E-03 | 3.24E-04 | 1.42E-04 |
| 4474 | 478316.4 | 3753622 | 2.00E-03 | 3.22E-04 | 1.41E-04 |
| 4475 | 478345.7 | 3753622 | 1.93E-03 | 3.12E-04 | 1.37E-04 |
| 4476 | 478355.5 | 3753622 | 1.91E-03 | 3.08E-04 | 1.35E-04 |
| 4477 | 478365.2 | 3753622 | 1.88E-03 | 3.03E-04 | 1.33E-04 |
| 4478 | 478375 | 3753622 | 1.84E-03 | 2.97E-04 | 1.30E-04 |
| 4479 | 478260.5 | 3753650 | 1.80E-03 | 2.91E-04 | 1.27E-04 |
| 4480 | 478251.5 | 3753646 | 1.82E-03 | 2.94E-04 | 1.29E-04 |
| 4481 | 478242.6 | 3753642 | 1.84E-03 | 2.97E-04 | 1.30E-04 |
| 4482 | 478233.6 | 3753639 | 1.86E-03 | 2.99E-04 | 1.31E-04 |
| 4483 | 478224.7 | 3753635 | 1.87E-03 | 3.01E-04 | 1.32E-04 |
| 4484 | 478215.7 | 3753631 | 1.87E-03 | 3.02E-04 | 1.32E-04 |
| 4485 | 478206.7 | 3753628 | 1.88E-03 | 3.03E-04 | 1.33E-04 |
| 4486 | 478197.8 | 3753624 | 1.88E-03 | 3.03E-04 | 1.33E-04 |
| 4487 | 478188.8 | 3753620 | 1.87E-03 | 3.02E-04 | 1.32E-04 |
| 4488 | 478179.9 | 3753617 | 1.87E-03 | 3.01E-04 | 1.32E-04 |
| 4489 | 478170.9 | 3753613 | 1.86E-03 | 3.00E-04 | 1.31E-04 |
| 4490 | 478161.9 | 3753609 | 1.85E-03 | 2.98E-04 | 1.30E-04 |
| 4491 | 478153 | 3753606 | 1.83E-03 | 2.96E-04 | 1.29E-04 |
| 4492 | 478144 | 3753602 | 1.82E-03 | 2.93E-04 | 1.28E-04 |
| 4493 | 478135.1 | 3753598 | 1.79E-03 | 2.89E-04 | 1.27E-04 |
| 4494 | 478126.1 | 3753595 | 1.77E-03 | 2.86E-04 | 1.25E-04 |
| 4495 | 478117.1 | 3753591 | 1.75E-03 | 2.82E-04 | 1.23E-04 |
| 4496 | 478108.2 | 3753587 | 1.72E-03 | 2.77E-04 | 1.21E-04 |
| 4497 | 478099.2 | 3753584 | 1.69E-03 | 2.72E-04 | 1.19E-04 |
| 4498 | 478090.3 | 3753580 | 1.65E-03 | 2.67E-04 | 1.17E-04 |
| 4499 | 478081.3 | 3753576 | 1.62E-03 | 2.61E-04 | 1.14E-04 |
| 4500 | 478072.4 | 3753573 | 1.58E-03 | 2.55E-04 | 1.12E-04 |
| 4501 | 478063.4 | 3753569 | 1.55E-03 | 2.49E-04 | 1.09E-04 |
| 4502 | 478054.4 | 3753565 | 1.51E-03 | 2.43E-04 | 1.07E-04 |
| 4503 | 478045.5 | 3753562 | 1.47E-03 | 2.37E-04 | 1.04E-04 |
| 4504 | 478036.5 | 3753558 | 1.43E-03 | 2.31E-04 | 1.01E-04 |
| 4505 | 478027.6 | 3753554 | 1.39E-03 | 2.25E-04 | 9.84E-05 |
| 4506 | 478018.6 | 3753551 | 1.36E-03 | 2.19E-04 | 9.58E-05 |
| 4507 | 478009.6 | 3753547 | 1.32E-03 | 2.13E-04 | 9.32E-05 |
| 4508 | 478000.7 | 3753543 | 1.28E-03 | 2.07E-04 | 9.06E-05 |
| 4509 | 477991.7 | 3753540 | 1.25E-03 | 2.01E-04 | 8.81E-05 |
| 4510 | 477982.8 | 3753536 | 1.21E-03 | 1.96E-04 | 8.56E-05 |
| 4511 | 477973.8 | 3753532 | 1.18E-03 | 1.90E-04 | 8.32E-05 |
| 4512 | 477961.1 | 3753520 | 1.14E-03 | 1.84E-04 | 8.07E-05 |
| 4513 | 477957.4 | 3753511 | 1.14E-03 | 1.84E-04 | 8.05E-05 |
| 4514 | 477953.7 | 3753502 | 1.14E-03 | 1.83E-04 | 8.03E-05 |
| 4515 | 477950 | 3753493 | 1.13E-03 | 1.83E-04 | 8.00E-05 |
| 4516 | 477946.3 | 3753484 | 1.13E-03 | 1.82E-04 | 7.97E-05 |
| 4517 | 477942.5 | 3753475 | 1.12E-03 | 1.81E-04 | 7.94E-05 |
| 4518 | 477938.8 | 3753466 | 1.12E-03 | 1.81E-04 | 7.91E-05 |
| 4519 | 477935.1 | 3753457 | 1.11E-03 | 1.80E-04 | 7.87E-05 |

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| 4520 | 477931.4 | 3753448 | 1.11E-03 | 1.79E-04 | 7.84E-05 |
| 4521 | 477927.7 | 3753439 | 1.11E-03 | 1.78E-04 | 7.81E-05 |
| 4522 | 477924 | 3753430 | 1.10E-03 | 1.77E-04 | 7.77E-05 |
| 4523 | 477909.1 | 3753394 | 1.07E-03 | 1.73E-04 | 7.56E-05 |
| 4524 | 477905.4 | 3753386 | 1.06E-03 | 1.71E-04 | 7.50E-05 |
| 4525 | 477901.7 | 3753377 | 1.05E-03 | 1.70E-04 | 7.44E-05 |
| 4526 | 477897.9 | 3753368 | 1.05E-03 | 1.69E-04 | 7.38E-05 |
| 4527 | 477894.2 | 3753359 | 1.04E-03 | 1.67E-04 | 7.32E-05 |
| 4528 | 477890.5 | 3753350 | 1.03E-03 | 1.66E-04 | 7.26E-05 |
| 4529 | 477886.8 | 3753341 | 1.02E-03 | 1.64E-04 | 7.20E-05 |
| 4530 | 477883.1 | 3753332 | 1.01E-03 | 1.63E-04 | 7.14E-05 |
| 4531 | 477879.4 | 3753323 | 1.00E-03 | 1.62E-04 | 7.07E-05 |
| 4532 | 477875.6 | 3753314 | 9.93E-04 | 1.60E-04 | 7.01E-05 |
| 4533 | 477871.9 | 3753305 | 9.84E-04 | 1.59E-04 | 6.95E-05 |
| 4534 | 477868.2 | 3753296 | 9.75E-04 | 1.57E-04 | 6.89E-05 |
| 4535 | 477864.5 | 3753287 | 9.67E-04 | 1.56E-04 | 6.83E-05 |
| 4536 | 477860.8 | 3753278 | 9.58E-04 | 1.55E-04 | 6.77E-05 |
| 4537 | 477857.1 | 3753269 | 9.50E-04 | 1.53E-04 | 6.71E-05 |
| 4538 | 477853.3 | 3753260 | 9.42E-04 | 1.52E-04 | 6.65E-05 |
| 4539 | 477849.6 | 3753251 | 9.34E-04 | 1.51E-04 | 6.59E-05 |
| 4540 | 477845.9 | 3753242 | 9.26E-04 | 1.49E-04 | 6.54E-05 |
| 4541 | 477842.2 | 3753234 | 9.18E-04 | 1.48E-04 | 6.48E-05 |
| 4542 | 477838.5 | 3753225 | 9.11E-04 | 1.47E-04 | 6.43E-05 |
| 4543 | 477834.8 | 3753216 | 9.03E-04 | 1.46E-04 | 6.38E-05 |
| 4544 | 478287.4 | 3753661 | 1.73E-03 | 2.79E-04 | 1.22E-04 |
| 4545 | 478297.1 | 3753661 | 1.72E-03 | 2.78E-04 | 1.22E-04 |
| 4546 | 478306.9 | 3753660 | 1.72E-03 | 2.77E-04 | 1.21E-04 |
| 4547 | 478316.6 | 3753660 | 1.70E-03 | 2.75E-04 | 1.20E-04 |
| 4548 | 478345.9 | 3753660 | 1.65E-03 | 2.67E-04 | 1.17E-04 |
| 4549 | 478355.7 | 3753660 | 1.63E-03 | 2.63E-04 | 1.15E-04 |
| 4550 | 478365.4 | 3753660 | 1.61E-03 | 2.59E-04 | 1.13E-04 |
| 4551 | 478375.2 | 3753660 | 1.58E-03 | 2.55E-04 | 1.12E-04 |
| 4552 | 478260.7 | 3753688 | 1.56E-03 | 2.51E-04 | 1.10E-04 |
| 4553 | 478251.7 | 3753684 | 1.58E-03 | 2.54E-04 | 1.11E-04 |
| 4554 | 478242.7 | 3753681 | 1.59E-03 | 2.57E-04 | 1.13E-04 |
| 4555 | 478233.8 | 3753677 | 1.61E-03 | 2.59E-04 | 1.14E-04 |
| 4556 | 478224.8 | 3753673 | 1.62E-03 | 2.61E-04 | 1.14E-04 |
| 4557 | 478215.8 | 3753670 | 1.63E-03 | 2.62E-04 | 1.15E-04 |
| 4558 | 478206.8 | 3753666 | 1.63E-03 | 2.63E-04 | 1.15E-04 |
| 4559 | 478197.9 | 3753662 | 1.63E-03 | 2.64E-04 | 1.15E-04 |
| 4560 | 478188.9 | 3753659 | 1.63E-03 | 2.64E-04 | 1.15E-04 |
| 4561 | 478179.9 | 3753655 | 1.63E-03 | 2.63E-04 | 1.15E-04 |
| 4562 | 478171 | 3753651 | 1.63E-03 | 2.63E-04 | 1.15E-04 |
| 4563 | 478162 | 3753648 | 1.62E-03 | 2.61E-04 | 1.14E-04 |
| 4564 | 478153 | 3753644 | 1.61E-03 | 2.60E-04 | 1.14E-04 |
| 4565 | 478144 | 3753640 | 1.60E-03 | 2.58E-04 | 1.13E-04 |
| 4566 | 478135.1 | 3753637 | 1.58E-03 | 2.55E-04 | 1.12E-04 |
| 4567 | 478126.1 | 3753633 | 1.57E-03 | 2.53E-04 | 1.11E-04 |
| 4568 | 478117.1 | 3753629 | 1.55E-03 | 2.50E-04 | 1.09E-04 |
| 4569 | 478108.2 | 3753626 | 1.53E-03 | 2.47E-04 | 1.08E-04 |
| 4570 | 478099.2 | 3753622 | 1.51E-03 | 2.43E-04 | 1.07E-04 |
| 4571 | 478090.2 | 3753618 | 1.49E-03 | 2.40E-04 | 1.05E-04 |

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| 4572 | 478081.3 | 3753615 | 1.46E-03 | 2.36E-04 | 1.03E-04 |
| 4573 | 478072.3 | 3753611 | 1.44E-03 | 2.32E-04 | 1.01E-04 |
| 4574 | 478063.3 | 3753607 | 1.41E-03 | 2.27E-04 | 9.95E-05 |
| 4575 | 478054.3 | 3753604 | 1.38E-03 | 2.22E-04 | 9.74E-05 |
| 4576 | 478045.4 | 3753600 | 1.35E-03 | 2.18E-04 | 9.53E-05 |
| 4577 | 478036.4 | 3753596 | 1.32E-03 | 2.13E-04 | 9.31E-05 |
| 4578 | 478027.4 | 3753593 | 1.29E-03 | 2.08E-04 | 9.10E-05 |
| 4579 | 478018.5 | 3753589 | 1.26E-03 | 2.03E-04 | 8.88E-05 |
| 4580 | 478009.5 | 3753585 | 1.23E-03 | 1.98E-04 | 8.66E-05 |
| 4581 | 478000.5 | 3753582 | 1.20E-03 | 1.93E-04 | 8.44E-05 |
| 4582 | 477991.5 | 3753578 | 1.16E-03 | 1.88E-04 | 8.22E-05 |
| 4583 | 477982.6 | 3753574 | 1.13E-03 | 1.83E-04 | 8.01E-05 |
| 4584 | 477973.6 | 3753571 | 1.10E-03 | 1.78E-04 | 7.79E-05 |
| 4585 | 477964.6 | 3753567 | 1.07E-03 | 1.73E-04 | 7.59E-05 |
| 4586 | 477955.7 | 3753563 | 1.05E-03 | 1.69E-04 | 7.40E-05 |
| 4587 | 477946.7 | 3753559 | 1.02E-03 | 1.65E-04 | 7.21E-05 |
| 4588 | 477934 | 3753547 | 9.94E-04 | 1.60E-04 | 7.02E-05 |
| 4589 | 477930.3 | 3753538 | 9.92E-04 | 1.60E-04 | 7.00E-05 |
| 4590 | 477926.6 | 3753529 | 9.89E-04 | 1.59E-04 | 6.98E-05 |
| 4591 | 477922.8 | 3753520 | 9.86E-04 | 1.59E-04 | 6.96E-05 |
| 4592 | 477919.1 | 3753511 | 9.82E-04 | 1.58E-04 | 6.94E-05 |
| 4593 | 477915.4 | 3753502 | 9.78E-04 | 1.58E-04 | 6.91E-05 |
| 4594 | 477911.7 | 3753493 | 9.74E-04 | 1.57E-04 | 6.88E-05 |
| 4595 | 477907.9 | 3753484 | 9.70E-04 | 1.56E-04 | 6.85E-05 |
| 4596 | 477904.2 | 3753475 | 9.66E-04 | 1.56E-04 | 6.82E-05 |
| 4597 | 477900.5 | 3753466 | 9.63E-04 | 1.55E-04 | 6.80E-05 |
| 4598 | 477896.8 | 3753457 | 9.59E-04 | 1.55E-04 | 6.77E-05 |
| 4599 | 477893.1 | 3753448 | 9.54E-04 | 1.54E-04 | 6.74E-05 |
| 4600 | 477889.3 | 3753439 | 9.48E-04 | 1.53E-04 | 6.70E-05 |
| 4601 | 477885.6 | 3753431 | 9.42E-04 | 1.52E-04 | 6.65E-05 |
| 4602 | 477870.7 | 3753395 | 9.17E-04 | 1.48E-04 | 6.47E-05 |
| 4603 | 477867 | 3753386 | 9.10E-04 | 1.47E-04 | 6.43E-05 |
| 4604 | 477863.3 | 3753377 | 9.03E-04 | 1.46E-04 | 6.38E-05 |
| 4605 | 477859.6 | 3753368 | 8.96E-04 | 1.45E-04 | 6.33E-05 |
| 4606 | 477855.8 | 3753359 | 8.89E-04 | 1.43E-04 | 6.28E-05 |
| 4607 | 477852.1 | 3753350 | 8.82E-04 | 1.42E-04 | 6.23E-05 |
| 4608 | 477848.4 | 3753341 | 8.75E-04 | 1.41E-04 | 6.18E-05 |
| 4609 | 477844.7 | 3753332 | 8.68E-04 | 1.40E-04 | 6.13E-05 |
| 4610 | 477841 | 3753323 | 8.61E-04 | 1.39E-04 | 6.08E-05 |
| 4611 | 477837.2 | 3753314 | 8.54E-04 | 1.38E-04 | 6.03E-05 |
| 4612 | 477833.5 | 3753305 | 8.47E-04 | 1.37E-04 | 5.98E-05 |
| 4613 | 477829.8 | 3753296 | 8.40E-04 | 1.36E-04 | 5.93E-05 |
| 4614 | 477826.1 | 3753287 | 8.34E-04 | 1.34E-04 | 5.89E-05 |
| 4615 | 477822.4 | 3753278 | 8.27E-04 | 1.33E-04 | 5.84E-05 |
| 4616 | 477818.6 | 3753269 | 8.20E-04 | 1.32E-04 | 5.79E-05 |
| 4617 | 477814.9 | 3753260 | 8.14E-04 | 1.31E-04 | 5.75E-05 |
| 4618 | 477811.2 | 3753251 | 8.07E-04 | 1.30E-04 | 5.70E-05 |
| 4619 | 477807.5 | 3753243 | 8.01E-04 | 1.29E-04 | 5.66E-05 |
| 4620 | 477803.7 | 3753234 | 7.95E-04 | 1.28E-04 | 5.62E-05 |
| 4621 | 477800 | 3753225 | 7.89E-04 | 1.27E-04 | 5.57E-05 |
| 4622 | 477796.3 | 3753216 | 7.83E-04 | 1.26E-04 | 5.53E-05 |
| 4623 | 478287.6 | 3753699 | 1.49E-03 | 2.41E-04 | 1.05E-04 |

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| 4624 | 478297.3 | 3753699 | 1.49E-03 | 2.40E-04 | 1.05E-04 |
| 4625 | 478307.1 | 3753699 | 1.48E-03 | 2.39E-04 | 1.04E-04 |
| 4626 | 478316.8 | 3753699 | 1.47E-03 | 2.37E-04 | 1.04E-04 |
| 4627 | 478346.1 | 3753699 | 1.43E-03 | 2.30E-04 | 1.01E-04 |
| 4628 | 478355.9 | 3753699 | 1.41E-03 | 2.27E-04 | 9.95E-05 |
| 4629 | 478365.6 | 3753699 | 1.39E-03 | 2.24E-04 | 9.81E-05 |
| 4630 | 478375.4 | 3753699 | 1.37E-03 | 2.21E-04 | 9.66E-05 |
| 4631 | 478260.8 | 3753726 | 1.36E-03 | 2.20E-04 | 9.62E-05 |
| 4632 | 478251.9 | 3753723 | 1.38E-03 | 2.22E-04 | 9.72E-05 |
| 4633 | 478242.9 | 3753719 | 1.39E-03 | 2.24E-04 | 9.82E-05 |
| 4634 | 478233.9 | 3753715 | 1.40E-03 | 2.26E-04 | 9.91E-05 |
| 4635 | 478224.9 | 3753712 | 1.42E-03 | 2.28E-04 | 9.99E-05 |
| 4636 | 478215.9 | 3753708 | 1.43E-03 | 2.30E-04 | 1.01E-04 |
| 4637 | 478207 | 3753704 | 1.43E-03 | 2.31E-04 | 1.01E-04 |
| 4638 | 478198 | 3753701 | 1.44E-03 | 2.32E-04 | 1.02E-04 |
| 4639 | 478189 | 3753697 | 1.44E-03 | 2.32E-04 | 1.02E-04 |
| 4640 | 478180 | 3753693 | 1.44E-03 | 2.32E-04 | 1.02E-04 |
| 4641 | 478171 | 3753690 | 1.44E-03 | 2.32E-04 | 1.02E-04 |
| 4642 | 478162.1 | 3753686 | 1.43E-03 | 2.31E-04 | 1.01E-04 |
| 4643 | 478153.1 | 3753682 | 1.43E-03 | 2.30E-04 | 1.01E-04 |
| 4644 | 478144.1 | 3753679 | 1.42E-03 | 2.29E-04 | 1.00E-04 |
| 4645 | 478135.1 | 3753675 | 1.41E-03 | 2.28E-04 | 9.97E-05 |
| 4646 | 478126.1 | 3753671 | 1.40E-03 | 2.26E-04 | 9.89E-05 |
| 4647 | 478117.2 | 3753668 | 1.39E-03 | 2.24E-04 | 9.80E-05 |
| 4648 | 478108.2 | 3753664 | 1.37E-03 | 2.21E-04 | 9.69E-05 |
| 4649 | 478099.2 | 3753660 | 1.36E-03 | 2.19E-04 | 9.58E-05 |
| 4650 | 478090.2 | 3753657 | 1.34E-03 | 2.16E-04 | 9.45E-05 |
| 4651 | 478081.2 | 3753653 | 1.32E-03 | 2.13E-04 | 9.33E-05 |
| 4652 | 478072.3 | 3753649 | 1.30E-03 | 2.10E-04 | 9.20E-05 |
| 4653 | 478063.3 | 3753646 | 1.28E-03 | 2.07E-04 | 9.07E-05 |
| 4654 | 478054.3 | 3753642 | 1.26E-03 | 2.04E-04 | 8.92E-05 |
| 4655 | 478045.3 | 3753638 | 1.24E-03 | 2.00E-04 | 8.75E-05 |
| 4656 | 478036.3 | 3753635 | 1.22E-03 | 1.96E-04 | 8.59E-05 |
| 4657 | 478027.3 | 3753631 | 1.19E-03 | 1.92E-04 | 8.41E-05 |
| 4658 | 478018.4 | 3753627 | 1.17E-03 | 1.88E-04 | 8.24E-05 |
| 4659 | 478009.4 | 3753624 | 1.14E-03 | 1.84E-04 | 8.06E-05 |
| 4660 | 478000.4 | 3753620 | 1.12E-03 | 1.80E-04 | 7.88E-05 |
| 4661 | 477991.4 | 3753616 | 1.09E-03 | 1.76E-04 | 7.70E-05 |
| 4662 | 477982.4 | 3753612 | 1.06E-03 | 1.72E-04 | 7.52E-05 |
| 4663 | 477973.5 | 3753609 | 1.04E-03 | 1.68E-04 | 7.34E-05 |
| 4664 | 477964.5 | 3753605 | 1.01E-03 | 1.64E-04 | 7.16E-05 |
| 4665 | 477955.5 | 3753601 | 9.89E-04 | 1.60E-04 | 6.99E-05 |
| 4666 | 477946.5 | 3753598 | 9.65E-04 | 1.56E-04 | 6.81E-05 |
| 4667 | 477937.5 | 3753594 | 9.41E-04 | 1.52E-04 | 6.65E-05 |
| 4668 | 477928.6 | 3753590 | 9.19E-04 | 1.48E-04 | 6.49E-05 |
| 4669 | 477919.6 | 3753587 | 8.98E-04 | 1.45E-04 | 6.34E-05 |
| 4670 | 477906.9 | 3753574 | 8.75E-04 | 1.41E-04 | 6.18E-05 |
| 4671 | 477903.1 | 3753565 | 8.73E-04 | 1.41E-04 | 6.17E-05 |
| 4672 | 477899.4 | 3753556 | 8.71E-04 | 1.40E-04 | 6.15E-05 |
| 4673 | 477895.7 | 3753547 | 8.68E-04 | 1.40E-04 | 6.13E-05 |
| 4674 | 477892 | 3753538 | 8.65E-04 | 1.40E-04 | 6.11E-05 |
| 4675 | 477888.2 | 3753529 | 8.62E-04 | 1.39E-04 | 6.09E-05 |

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| 4676 | 477884.5 | 3753520 | 8.59E-04 | 1.39E-04 | 6.07E-05 |
| 4677 | 477880.8 | 3753511 | 8.55E-04 | 1.38E-04 | 6.04E-05 |
| 4678 | 477877.1 | 3753502 | 8.52E-04 | 1.37E-04 | 6.01E-05 |
| 4679 | 477873.3 | 3753493 | 8.48E-04 | 1.37E-04 | 5.99E-05 |
| 4680 | 477869.6 | 3753485 | 8.46E-04 | 1.36E-04 | 5.98E-05 |
| 4681 | 477865.9 | 3753476 | 8.42E-04 | 1.36E-04 | 5.95E-05 |
| 4682 | 477862.2 | 3753467 | 8.38E-04 | 1.35E-04 | 5.92E-05 |
| 4683 | 477858.4 | 3753458 | 8.33E-04 | 1.34E-04 | 5.88E-05 |
| 4684 | 477854.7 | 3753449 | 8.28E-04 | 1.34E-04 | 5.85E-05 |
| 4685 | 477851 | 3753440 | 8.23E-04 | 1.33E-04 | 5.82E-05 |
| 4686 | 477847.3 | 3753431 | 8.18E-04 | 1.32E-04 | 5.78E-05 |
| 4687 | 477832.4 | 3753395 | 7.97E-04 | 1.28E-04 | 5.63E-05 |
| 4688 | 477828.6 | 3753386 | 7.91E-04 | 1.28E-04 | 5.59E-05 |
| 4689 | 477824.9 | 3753377 | 7.85E-04 | 1.27E-04 | 5.55E-05 |
| 4690 | 477821.2 | 3753368 | 7.80E-04 | 1.26E-04 | 5.51E-05 |
| 4691 | 477817.5 | 3753359 | 7.74E-04 | 1.25E-04 | 5.47E-05 |
| 4692 | 477813.7 | 3753350 | 7.68E-04 | 1.24E-04 | 5.43E-05 |
| 4693 | 477810 | 3753341 | 7.62E-04 | 1.23E-04 | 5.38E-05 |
| 4694 | 477806.3 | 3753332 | 7.57E-04 | 1.22E-04 | 5.34E-05 |
| 4695 | 477802.6 | 3753323 | 7.51E-04 | 1.21E-04 | 5.30E-05 |
| 4696 | 477798.8 | 3753314 | 7.46E-04 | 1.20E-04 | 5.27E-05 |
| 4697 | 477795.1 | 3753305 | 7.40E-04 | 1.19E-04 | 5.23E-05 |
| 4698 | 477791.4 | 3753296 | 7.34E-04 | 1.18E-04 | 5.19E-05 |
| 4699 | 477787.6 | 3753287 | 7.29E-04 | 1.18E-04 | 5.15E-05 |
| 4700 | 477783.9 | 3753278 | 7.24E-04 | 1.17E-04 | 5.11E-05 |
| 4701 | 477780.2 | 3753269 | 7.18E-04 | 1.16E-04 | 5.07E-05 |
| 4702 | 477776.5 | 3753261 | 7.13E-04 | 1.15E-04 | 5.04E-05 |
| 4703 | 477772.7 | 3753252 | 7.08E-04 | 1.14E-04 | 5.00E-05 |
| 4704 | 477769 | 3753243 | 7.03E-04 | 1.13E-04 | 4.97E-05 |
| 4705 | 477765.3 | 3753234 | 6.98E-04 | 1.13E-04 | 4.93E-05 |
| 4706 | 477761.6 | 3753225 | 6.93E-04 | 1.12E-04 | 4.90E-05 |
| 4707 | 477757.8 | 3753216 | 6.89E-04 | 1.11E-04 | 4.86E-05 |
| 4708 | 478287.8 | 3753738 | 1.31E-03 | 2.11E-04 | 9.23E-05 |
| 4709 | 478297.5 | 3753737 | 1.30E-03 | 2.10E-04 | 9.20E-05 |
| 4710 | 478307.3 | 3753737 | 1.29E-03 | 2.09E-04 | 9.15E-05 |
| 4711 | 478317.1 | 3753737 | 1.29E-03 | 2.07E-04 | 9.08E-05 |
| 4712 | 478346.3 | 3753737 | 1.25E-03 | 2.02E-04 | 8.83E-05 |
| 4713 | 478356.1 | 3753737 | 1.24E-03 | 1.99E-04 | 8.72E-05 |
| 4714 | 478365.8 | 3753737 | 1.22E-03 | 1.97E-04 | 8.61E-05 |
| 4715 | 478375.6 | 3753737 | 1.20E-03 | 1.94E-04 | 8.49E-05 |
| 4716 | 478261 | 3753765 | 1.21E-03 | 1.94E-04 | 8.51E-05 |
| 4717 | 478252 | 3753761 | 1.22E-03 | 1.97E-04 | 8.61E-05 |
| 4718 | 478243 | 3753758 | 1.23E-03 | 1.99E-04 | 8.69E-05 |
| 4719 | 478234.1 | 3753754 | 1.24E-03 | 2.00E-04 | 8.77E-05 |
| 4720 | 478225.1 | 3753750 | 1.25E-03 | 2.02E-04 | 8.84E-05 |
| 4721 | 478216.1 | 3753747 | 1.26E-03 | 2.03E-04 | 8.89E-05 |
| 4722 | 478207.1 | 3753743 | 1.27E-03 | 2.04E-04 | 8.94E-05 |
| 4723 | 478198.1 | 3753739 | 1.27E-03 | 2.05E-04 | 8.99E-05 |
| 4724 | 478189.1 | 3753735 | 1.28E-03 | 2.06E-04 | 9.02E-05 |
| 4725 | 478180.1 | 3753732 | 1.28E-03 | 2.07E-04 | 9.05E-05 |
| 4726 | 478171.1 | 3753728 | 1.28E-03 | 2.07E-04 | 9.05E-05 |
| 4727 | 478162.1 | 3753724 | 1.28E-03 | 2.06E-04 | 9.04E-05 |

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| 4728 | 478153.2 | 3753721 | 1.28E-03 | 2.06E-04 | 9.02E-05 |
| 4729 | 478144.2 | 3753717 | 1.27E-03 | 2.05E-04 | 8.99E-05 |
| 4730 | 478135.2 | 3753713 | 1.27E-03 | 2.04E-04 | 8.94E-05 |
| 4731 | 478126.2 | 3753710 | 1.26E-03 | 2.03E-04 | 8.89E-05 |
| 4732 | 478117.2 | 3753706 | 1.25E-03 | 2.02E-04 | 8.83E-05 |
| 4733 | 478108.2 | 3753702 | 1.24E-03 | 2.00E-04 | 8.76E-05 |
| 4734 | 478099.2 | 3753699 | 1.23E-03 | 1.98E-04 | 8.67E-05 |
| 4735 | 478090.2 | 3753695 | 1.22E-03 | 1.96E-04 | 8.58E-05 |
| 4736 | 478081.2 | 3753691 | 1.20E-03 | 1.94E-04 | 8.48E-05 |
| 4737 | 478072.3 | 3753688 | 1.19E-03 | 1.91E-04 | 8.37E-05 |
| 4738 | 478063.3 | 3753684 | 1.17E-03 | 1.89E-04 | 8.26E-05 |
| 4739 | 478054.3 | 3753680 | 1.15E-03 | 1.86E-04 | 8.14E-05 |
| 4740 | 478045.3 | 3753677 | 1.13E-03 | 1.83E-04 | 8.01E-05 |
| 4741 | 478036.3 | 3753673 | 1.12E-03 | 1.80E-04 | 7.89E-05 |
| 4742 | 478027.3 | 3753669 | 1.10E-03 | 1.77E-04 | 7.76E-05 |
| 4743 | 478018.3 | 3753666 | 1.08E-03 | 1.74E-04 | 7.63E-05 |
| 4744 | 478009.3 | 3753662 | 1.06E-03 | 1.71E-04 | 7.50E-05 |
| 4745 | 478000.3 | 3753658 | 1.04E-03 | 1.68E-04 | 7.35E-05 |
| 4746 | 477991.4 | 3753655 | 1.02E-03 | 1.65E-04 | 7.21E-05 |
| 4747 | 477982.4 | 3753651 | 9.99E-04 | 1.61E-04 | 7.06E-05 |
| 4748 | 477973.4 | 3753647 | 9.78E-04 | 1.58E-04 | 6.91E-05 |
| 4749 | 477964.4 | 3753643 | 9.57E-04 | 1.54E-04 | 6.76E-05 |
| 4750 | 477955.4 | 3753640 | 9.36E-04 | 1.51E-04 | 6.61E-05 |
| 4751 | 477946.4 | 3753636 | 9.15E-04 | 1.48E-04 | 6.46E-05 |
| 4752 | 477937.4 | 3753632 | 8.94E-04 | 1.44E-04 | 6.31E-05 |
| 4753 | 477928.4 | 3753629 | 8.74E-04 | 1.41E-04 | 6.17E-05 |
| 4754 | 477919.4 | 3753625 | 8.53E-04 | 1.38E-04 | 6.03E-05 |
| 4755 | 477910.4 | 3753621 | 8.34E-04 | 1.34E-04 | 5.89E-05 |
| 4756 | 477901.5 | 3753618 | 8.15E-04 | 1.32E-04 | 5.76E-05 |
| 4757 | 477892.5 | 3753614 | 7.98E-04 | 1.29E-04 | 5.64E-05 |
| 4758 | 477879.8 | 3753601 | 7.80E-04 | 1.26E-04 | 5.51E-05 |
| 4759 | 477876 | 3753592 | 7.78E-04 | 1.25E-04 | 5.49E-05 |
| 4760 | 477872.3 | 3753583 | 7.76E-04 | 1.25E-04 | 5.48E-05 |
| 4761 | 477868.6 | 3753574 | 7.73E-04 | 1.25E-04 | 5.46E-05 |
| 4762 | 477864.8 | 3753566 | 7.71E-04 | 1.24E-04 | 5.44E-05 |
| 4763 | 477861.1 | 3753557 | 7.68E-04 | 1.24E-04 | 5.43E-05 |
| 4764 | 477857.4 | 3753548 | 7.66E-04 | 1.23E-04 | 5.41E-05 |
| 4765 | 477853.6 | 3753539 | 7.63E-04 | 1.23E-04 | 5.39E-05 |
| 4766 | 477849.9 | 3753530 | 7.60E-04 | 1.23E-04 | 5.36E-05 |
| 4767 | 477846.2 | 3753521 | 7.56E-04 | 1.22E-04 | 5.34E-05 |
| 4768 | 477842.5 | 3753512 | 7.54E-04 | 1.22E-04 | 5.32E-05 |
| 4769 | 477838.7 | 3753503 | 7.51E-04 | 1.21E-04 | 5.30E-05 |
| 4770 | 477835 | 3753494 | 7.48E-04 | 1.21E-04 | 5.29E-05 |
| 4771 | 477831.3 | 3753485 | 7.45E-04 | 1.20E-04 | 5.26E-05 |
| 4772 | 477827.5 | 3753476 | 7.41E-04 | 1.19E-04 | 5.23E-05 |
| 4773 | 477823.8 | 3753467 | 7.37E-04 | 1.19E-04 | 5.20E-05 |
| 4774 | 477820.1 | 3753458 | 7.33E-04 | 1.18E-04 | 5.17E-05 |
| 4775 | 477816.3 | 3753449 | 7.28E-04 | 1.17E-04 | 5.14E-05 |
| 4776 | 477812.6 | 3753440 | 7.24E-04 | 1.17E-04 | 5.11E-05 |
| 4777 | 477808.9 | 3753431 | 7.20E-04 | 1.16E-04 | 5.08E-05 |
| 4778 | 477794 | 3753395 | 7.01E-04 | 1.13E-04 | 4.95E-05 |
| 4779 | 477790.2 | 3753386 | 6.97E-04 | 1.12E-04 | 4.92E-05 |

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| 4780 | 477786.5 | 3753377 | 6.92E-04 | 1.12E-04 | 4.89E-05 |
| 4781 | 477782.8 | 3753368 | 6.87E-04 | 1.11E-04 | 4.85E-05 |
| 4782 | 477779.1 | 3753359 | 6.82E-04 | 1.10E-04 | 4.82E-05 |
| 4783 | 477775.3 | 3753350 | 6.78E-04 | 1.09E-04 | 4.79E-05 |
| 4784 | 477771.6 | 3753341 | 6.73E-04 | 1.09E-04 | 4.75E-05 |
| 4785 | 477767.9 | 3753332 | 6.68E-04 | 1.08E-04 | 4.72E-05 |
| 4786 | 477764.1 | 3753323 | 6.64E-04 | 1.07E-04 | 4.69E-05 |
| 4787 | 477760.4 | 3753314 | 6.59E-04 | 1.06E-04 | 4.65E-05 |
| 4788 | 477756.7 | 3753305 | 6.55E-04 | 1.06E-04 | 4.62E-05 |
| 4789 | 477752.9 | 3753296 | 6.50E-04 | 1.05E-04 | 4.59E-05 |
| 4790 | 477749.2 | 3753287 | 6.46E-04 | 1.04E-04 | 4.56E-05 |
| 4791 | 477745.5 | 3753278 | 6.41E-04 | 1.03E-04 | 4.53E-05 |
| 4792 | 477741.8 | 3753270 | 6.37E-04 | 1.03E-04 | 4.50E-05 |
| 4793 | 477738 | 3753261 | 6.33E-04 | 1.02E-04 | 4.47E-05 |
| 4794 | 477734.3 | 3753252 | 6.29E-04 | 1.01E-04 | 4.44E-05 |
| 4795 | 477730.6 | 3753243 | 6.24E-04 | 1.01E-04 | 4.41E-05 |
| 4796 | 477726.8 | 3753234 | 6.20E-04 | 1.00E-04 | 4.38E-05 |
| 4797 | 477723.1 | 3753225 | 6.17E-04 | 9.95E-05 | 4.35E-05 |
| 4798 | 477719.4 | 3753216 | 6.13E-04 | 9.88E-05 | 4.33E-05 |
| 4799 | 478288 | 3753776 | 1.16E-03 | 1.87E-04 | 8.18E-05 |
| 4800 | 478297.8 | 3753776 | 1.15E-03 | 1.86E-04 | 8.15E-05 |
| 4801 | 478307.5 | 3753776 | 1.15E-03 | 1.85E-04 | 8.10E-05 |
| 4802 | 478317.3 | 3753776 | 1.14E-03 | 1.84E-04 | 8.04E-05 |
| 4803 | 478327 | 3753776 | 1.13E-03 | 1.82E-04 | 7.98E-05 |
| 4804 | 478336.8 | 3753776 | 1.12E-03 | 1.81E-04 | 7.91E-05 |
| 4805 | 478346.5 | 3753776 | 1.11E-03 | 1.79E-04 | 7.83E-05 |
| 4806 | 478356.3 | 3753776 | 1.10E-03 | 1.77E-04 | 7.74E-05 |
| 4807 | 478366.1 | 3753776 | 1.08E-03 | 1.75E-04 | 7.64E-05 |
| 4808 | 478375.8 | 3753775 | 1.07E-03 | 1.72E-04 | 7.54E-05 |
| 4809 | 478252.2 | 3753800 | 1.09E-03 | 1.76E-04 | 7.69E-05 |
| 4810 | 478243.2 | 3753796 | 1.10E-03 | 1.77E-04 | 7.76E-05 |
| 4811 | 478234.2 | 3753792 | 1.11E-03 | 1.79E-04 | 7.83E-05 |
| 4812 | 478225.2 | 3753789 | 1.12E-03 | 1.80E-04 | 7.90E-05 |
| 4813 | 478216.2 | 3753785 | 1.13E-03 | 1.82E-04 | 7.95E-05 |
| 4814 | 478207.2 | 3753781 | 1.13E-03 | 1.83E-04 | 7.99E-05 |
| 4815 | 478198.2 | 3753778 | 1.14E-03 | 1.83E-04 | 8.03E-05 |
| 4816 | 478189.2 | 3753774 | 1.14E-03 | 1.84E-04 | 8.06E-05 |
| 4817 | 478180.2 | 3753770 | 1.14E-03 | 1.84E-04 | 8.08E-05 |
| 4818 | 478171.2 | 3753767 | 1.15E-03 | 1.85E-04 | 8.10E-05 |
| 4819 | 478162.3 | 3753763 | 1.15E-03 | 1.85E-04 | 8.11E-05 |
| 4820 | 478153.3 | 3753759 | 1.15E-03 | 1.85E-04 | 8.11E-05 |
| 4821 | 478144.3 | 3753755 | 1.15E-03 | 1.85E-04 | 8.10E-05 |
| 4822 | 478135.3 | 3753752 | 1.14E-03 | 1.84E-04 | 8.07E-05 |
| 4823 | 478126.3 | 3753748 | 1.14E-03 | 1.84E-04 | 8.04E-05 |
| 4824 | 478117.3 | 3753744 | 1.13E-03 | 1.83E-04 | 8.00E-05 |
| 4825 | 478108.3 | 3753741 | 1.13E-03 | 1.81E-04 | 7.95E-05 |
| 4826 | 478099.3 | 3753737 | 1.12E-03 | 1.80E-04 | 7.89E-05 |
| 4827 | 478090.3 | 3753733 | 1.11E-03 | 1.79E-04 | 7.82E-05 |
| 4828 | 478081.3 | 3753730 | 1.10E-03 | 1.77E-04 | 7.75E-05 |
| 4829 | 478072.3 | 3753726 | 1.09E-03 | 1.75E-04 | 7.67E-05 |
| 4830 | 478063.3 | 3753722 | 1.07E-03 | 1.73E-04 | 7.58E-05 |
| 4831 | 478054.3 | 3753719 | 1.06E-03 | 1.71E-04 | 7.49E-05 |

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| 4832 | 478045.3 | 3753715 | 1.05E-03 | 1.69E-04 | 7.39E-05 |
| 4833 | 478036.3 | 3753711 | 1.03E-03 | 1.66E-04 | 7.29E-05 |
| 4834 | 478027.3 | 3753708 | 1.02E-03 | 1.64E-04 | 7.18E-05 |
| 4835 | 478018.3 | 3753704 | 1.00E-03 | 1.61E-04 | 7.07E-05 |
| 4836 | 478009.3 | 3753700 | 9.85E-04 | 1.59E-04 | 6.96E-05 |
| 4837 | 478000.3 | 3753697 | 9.69E-04 | 1.56E-04 | 6.85E-05 |
| 4838 | 477991.3 | 3753693 | 9.54E-04 | 1.54E-04 | 6.74E-05 |
| 4839 | 477982.3 | 3753689 | 9.37E-04 | 1.51E-04 | 6.62E-05 |
| 4840 | 477973.3 | 3753686 | 9.20E-04 | 1.48E-04 | 6.50E-05 |
| 4841 | 477964.3 | 3753682 | 9.03E-04 | 1.46E-04 | 6.38E-05 |
| 4842 | 477955.3 | 3753678 | 8.85E-04 | 1.43E-04 | 6.25E-05 |
| 4843 | 477946.3 | 3753674 | 8.67E-04 | 1.40E-04 | 6.12E-05 |
| 4844 | 477937.3 | 3753671 | 8.49E-04 | 1.37E-04 | 6.00E-05 |
| 4845 | 477928.3 | 3753667 | 8.32E-04 | 1.34E-04 | 5.87E-05 |
| 4846 | 477919.3 | 3753663 | 8.14E-04 | 1.31E-04 | 5.75E-05 |
| 4847 | 477910.3 | 3753660 | 7.97E-04 | 1.29E-04 | 5.63E-05 |
| 4848 | 477901.3 | 3753656 | 7.80E-04 | 1.26E-04 | 5.51E-05 |
| 4849 | 477892.3 | 3753652 | 7.63E-04 | 1.23E-04 | 5.39E-05 |
| 4850 | 477883.3 | 3753649 | 7.46E-04 | 1.20E-04 | 5.27E-05 |
| 4851 | 477874.4 | 3753645 | 7.31E-04 | 1.18E-04 | 5.16E-05 |
| 4852 | 477865.4 | 3753641 | 7.16E-04 | 1.16E-04 | 5.06E-05 |
| 4853 | 477852.6 | 3753629 | 7.01E-04 | 1.13E-04 | 4.95E-05 |
| 4854 | 477848.9 | 3753620 | 6.99E-04 | 1.13E-04 | 4.94E-05 |
| 4855 | 477845.2 | 3753611 | 6.98E-04 | 1.13E-04 | 4.93E-05 |
| 4856 | 477841.4 | 3753602 | 6.96E-04 | 1.12E-04 | 4.91E-05 |
| 4857 | 477837.7 | 3753593 | 6.93E-04 | 1.12E-04 | 4.90E-05 |
| 4858 | 477834 | 3753584 | 6.91E-04 | 1.12E-04 | 4.88E-05 |
| 4859 | 477830.2 | 3753575 | 6.89E-04 | 1.11E-04 | 4.87E-05 |
| 4860 | 477826.5 | 3753566 | 6.86E-04 | 1.11E-04 | 4.85E-05 |
| 4861 | 477822.8 | 3753557 | 6.84E-04 | 1.10E-04 | 4.83E-05 |
| 4862 | 477819 | 3753548 | 6.81E-04 | 1.10E-04 | 4.81E-05 |
| 4863 | 477815.3 | 3753539 | 6.79E-04 | 1.09E-04 | 4.79E-05 |
| 4864 | 477811.6 | 3753530 | 6.77E-04 | 1.09E-04 | 4.78E-05 |
| 4865 | 477807.8 | 3753521 | 6.75E-04 | 1.09E-04 | 4.77E-05 |
| 4866 | 477804.1 | 3753512 | 6.72E-04 | 1.08E-04 | 4.74E-05 |
| 4867 | 477800.4 | 3753503 | 6.69E-04 | 1.08E-04 | 4.72E-05 |
| 4868 | 477796.6 | 3753494 | 6.65E-04 | 1.07E-04 | 4.70E-05 |
| 4869 | 477792.9 | 3753485 | 6.62E-04 | 1.07E-04 | 4.67E-05 |
| 4870 | 477789.2 | 3753476 | 6.58E-04 | 1.06E-04 | 4.65E-05 |
| 4871 | 477785.4 | 3753467 | 6.55E-04 | 1.06E-04 | 4.62E-05 |
| 4872 | 477781.7 | 3753458 | 6.51E-04 | 1.05E-04 | 4.60E-05 |
| 4873 | 477778 | 3753449 | 6.47E-04 | 1.04E-04 | 4.57E-05 |
| 4874 | 477774.2 | 3753440 | 6.44E-04 | 1.04E-04 | 4.55E-05 |
| 4875 | 477770.5 | 3753431 | 6.40E-04 | 1.03E-04 | 4.52E-05 |
| 4876 | 477755.6 | 3753395 | 6.24E-04 | 1.01E-04 | 4.41E-05 |
| 4877 | 477751.8 | 3753386 | 6.20E-04 | 1.00E-04 | 4.38E-05 |
| 4878 | 477748.1 | 3753377 | 6.16E-04 | 9.94E-05 | 4.35E-05 |
| 4879 | 477744.4 | 3753368 | 6.12E-04 | 9.88E-05 | 4.32E-05 |
| 4880 | 477740.6 | 3753359 | 6.08E-04 | 9.81E-05 | 4.30E-05 |
| 4881 | 477736.9 | 3753350 | 6.04E-04 | 9.75E-05 | 4.27E-05 |
| 4882 | 477733.2 | 3753341 | 6.01E-04 | 9.69E-05 | 4.24E-05 |
| 4883 | 477729.4 | 3753332 | 5.97E-04 | 9.62E-05 | 4.21E-05 |

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| 4884 | 477725.7 | 3753323 | 5.93E-04 | 9.56E-05 | 4.19E-05 |
| 4885 | 477722 | 3753314 | 5.89E-04 | 9.50E-05 | 4.16E-05 |
| 4886 | 477718.3 | 3753305 | 5.85E-04 | 9.44E-05 | 4.13E-05 |
| 4887 | 477714.5 | 3753297 | 5.82E-04 | 9.38E-05 | 4.11E-05 |
| 4888 | 477710.8 | 3753288 | 5.78E-04 | 9.32E-05 | 4.08E-05 |
| 4889 | 477707.1 | 3753279 | 5.74E-04 | 9.26E-05 | 4.06E-05 |
| 4890 | 477703.3 | 3753270 | 5.71E-04 | 9.21E-05 | 4.03E-05 |
| 4891 | 477699.6 | 3753261 | 5.67E-04 | 9.15E-05 | 4.01E-05 |
| 4892 | 477695.9 | 3753252 | 5.64E-04 | 9.09E-05 | 3.98E-05 |
| 4893 | 477692.1 | 3753243 | 5.60E-04 | 9.04E-05 | 3.96E-05 |
| 4894 | 477688.4 | 3753234 | 5.57E-04 | 8.99E-05 | 3.93E-05 |
| 4895 | 477684.7 | 3753225 | 5.54E-04 | 8.93E-05 | 3.91E-05 |
| 4896 | 477680.9 | 3753216 | 5.51E-04 | 8.88E-05 | 3.89E-05 |
| 4897 | 478252.4 | 3753838 | 9.80E-04 | 1.58E-04 | 6.92E-05 |
| 4898 | 478162.4 | 3753801 | 1.04E-03 | 1.67E-04 | 7.32E-05 |
| 4899 | 478153.4 | 3753798 | 1.04E-03 | 1.67E-04 | 7.32E-05 |
| 4900 | 478144.4 | 3753794 | 1.04E-03 | 1.67E-04 | 7.32E-05 |
| 4901 | 478135.4 | 3753790 | 1.04E-03 | 1.67E-04 | 7.32E-05 |
| 4902 | 478126.4 | 3753787 | 1.03E-03 | 1.67E-04 | 7.30E-05 |
| 4903 | 478117.3 | 3753783 | 1.03E-03 | 1.66E-04 | 7.28E-05 |
| 4904 | 478108.3 | 3753779 | 1.03E-03 | 1.66E-04 | 7.25E-05 |
| 4905 | 478099.3 | 3753775 | 1.02E-03 | 1.65E-04 | 7.21E-05 |
| 4906 | 478090.3 | 3753772 | 1.01E-03 | 1.63E-04 | 7.16E-05 |
| 4907 | 478081.3 | 3753768 | 1.01E-03 | 1.62E-04 | 7.10E-05 |
| 4908 | 478072.3 | 3753764 | 9.97E-04 | 1.61E-04 | 7.04E-05 |
| 4909 | 478063.3 | 3753761 | 9.88E-04 | 1.59E-04 | 6.98E-05 |
| 4910 | 478054.3 | 3753757 | 9.78E-04 | 1.58E-04 | 6.91E-05 |
| 4911 | 478045.3 | 3753753 | 9.67E-04 | 1.56E-04 | 6.83E-05 |
| 4912 | 478036.3 | 3753750 | 9.56E-04 | 1.54E-04 | 6.75E-05 |
| 4913 | 478027.3 | 3753746 | 9.44E-04 | 1.52E-04 | 6.67E-05 |
| 4914 | 478018.3 | 3753742 | 9.31E-04 | 1.50E-04 | 6.58E-05 |
| 4915 | 478009.3 | 3753739 | 9.18E-04 | 1.48E-04 | 6.49E-05 |
| 4916 | 478000.3 | 3753735 | 9.05E-04 | 1.46E-04 | 6.39E-05 |
| 4917 | 477991.3 | 3753731 | 8.91E-04 | 1.44E-04 | 6.29E-05 |
| 4918 | 477982.3 | 3753728 | 8.78E-04 | 1.42E-04 | 6.20E-05 |
| 4919 | 477973.3 | 3753724 | 8.64E-04 | 1.39E-04 | 6.10E-05 |
| 4920 | 477964.3 | 3753720 | 8.50E-04 | 1.37E-04 | 6.00E-05 |
| 4921 | 477955.3 | 3753716 | 8.36E-04 | 1.35E-04 | 5.90E-05 |
| 4922 | 477946.3 | 3753713 | 8.21E-04 | 1.32E-04 | 5.80E-05 |
| 4923 | 477937.3 | 3753709 | 8.06E-04 | 1.30E-04 | 5.69E-05 |
| 4924 | 477928.3 | 3753705 | 7.91E-04 | 1.28E-04 | 5.59E-05 |
| 4925 | 477919.3 | 3753702 | 7.76E-04 | 1.25E-04 | 5.48E-05 |
| 4926 | 477910.3 | 3753698 | 7.61E-04 | 1.23E-04 | 5.37E-05 |
| 4927 | 477901.3 | 3753694 | 7.46E-04 | 1.20E-04 | 5.27E-05 |
| 4928 | 477892.3 | 3753691 | 7.31E-04 | 1.18E-04 | 5.16E-05 |
| 4929 | 477883.3 | 3753687 | 7.16E-04 | 1.16E-04 | 5.06E-05 |
| 4930 | 477874.3 | 3753683 | 7.02E-04 | 1.13E-04 | 4.96E-05 |
| 4931 | 477865.2 | 3753680 | 6.88E-04 | 1.11E-04 | 4.86E-05 |
| 4932 | 477856.2 | 3753676 | 6.74E-04 | 1.09E-04 | 4.76E-05 |
| 4933 | 477847.2 | 3753672 | 6.61E-04 | 1.07E-04 | 4.67E-05 |
| 4934 | 477838.2 | 3753669 | 6.49E-04 | 1.05E-04 | 4.58E-05 |
| 4935 | 477825.5 | 3753656 | 6.36E-04 | 1.03E-04 | 4.49E-05 |

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| 4936 | 477821.8 | 3753647 | 6.34E-04 | 1.02E-04 | 4.48E-05 |
| 4937 | 477818 | 3753638 | 6.33E-04 | 1.02E-04 | 4.47E-05 |
| 4938 | 477814.3 | 3753629 | 6.31E-04 | 1.02E-04 | 4.46E-05 |
| 4939 | 477810.6 | 3753620 | 6.29E-04 | 1.01E-04 | 4.44E-05 |
| 4940 | 477806.8 | 3753611 | 6.27E-04 | 1.01E-04 | 4.43E-05 |
| 4941 | 477803.1 | 3753602 | 6.25E-04 | 1.01E-04 | 4.42E-05 |
| 4942 | 477799.4 | 3753593 | 6.23E-04 | 1.01E-04 | 4.40E-05 |
| 4943 | 477795.6 | 3753584 | 6.21E-04 | 1.00E-04 | 4.38E-05 |
| 4944 | 477791.9 | 3753575 | 6.19E-04 | 9.98E-05 | 4.37E-05 |
| 4945 | 477788.1 | 3753566 | 6.17E-04 | 9.94E-05 | 4.35E-05 |
| 4946 | 477784.4 | 3753557 | 6.15E-04 | 9.91E-05 | 4.34E-05 |
| 4947 | 477780.7 | 3753548 | 6.13E-04 | 9.89E-05 | 4.33E-05 |
| 4948 | 477776.9 | 3753539 | 6.11E-04 | 9.85E-05 | 4.31E-05 |
| 4949 | 477773.2 | 3753530 | 6.08E-04 | 9.81E-05 | 4.29E-05 |
| 4950 | 477769.5 | 3753521 | 6.05E-04 | 9.76E-05 | 4.28E-05 |
| 4951 | 477765.7 | 3753512 | 6.03E-04 | 9.72E-05 | 4.26E-05 |
| 4952 | 477762 | 3753503 | 6.00E-04 | 9.67E-05 | 4.24E-05 |
| 4953 | 477758.3 | 3753494 | 5.97E-04 | 9.63E-05 | 4.21E-05 |
| 4954 | 477754.5 | 3753485 | 5.94E-04 | 9.58E-05 | 4.19E-05 |
| 4955 | 477750.8 | 3753476 | 5.91E-04 | 9.53E-05 | 4.17E-05 |
| 4956 | 477747.1 | 3753467 | 5.88E-04 | 9.48E-05 | 4.15E-05 |
| 4957 | 477743.3 | 3753458 | 5.84E-04 | 9.42E-05 | 4.13E-05 |
| 4958 | 477739.6 | 3753449 | 5.81E-04 | 9.37E-05 | 4.10E-05 |
| 4959 | 477735.9 | 3753440 | 5.78E-04 | 9.32E-05 | 4.08E-05 |
| 4960 | 477732.1 | 3753431 | 5.74E-04 | 9.27E-05 | 4.06E-05 |
| 4961 | 477728.4 | 3753422 | 5.71E-04 | 9.21E-05 | 4.03E-05 |
| 4962 | 477724.6 | 3753413 | 5.68E-04 | 9.16E-05 | 4.01E-05 |
| 4963 | 477720.9 | 3753404 | 5.64E-04 | 9.10E-05 | 3.99E-05 |
| 4964 | 477717.2 | 3753395 | 5.61E-04 | 9.05E-05 | 3.96E-05 |
| 4965 | 477713.4 | 3753386 | 5.58E-04 | 9.00E-05 | 3.94E-05 |
| 4966 | 477709.7 | 3753377 | 5.54E-04 | 8.94E-05 | 3.91E-05 |
| 4967 | 477706 | 3753368 | 5.51E-04 | 8.89E-05 | 3.89E-05 |
| 4968 | 477702.2 | 3753359 | 5.48E-04 | 8.83E-05 | 3.87E-05 |
| 4969 | 477698.5 | 3753350 | 5.44E-04 | 8.78E-05 | 3.84E-05 |
| 4970 | 477694.8 | 3753341 | 5.41E-04 | 8.73E-05 | 3.82E-05 |
| 4971 | 477691 | 3753333 | 5.38E-04 | 8.68E-05 | 3.80E-05 |
| 4972 | 477687.3 | 3753324 | 5.35E-04 | 8.62E-05 | 3.78E-05 |
| 4973 | 477683.6 | 3753315 | 5.31E-04 | 8.57E-05 | 3.75E-05 |
| 4974 | 477679.8 | 3753306 | 5.28E-04 | 8.52E-05 | 3.73E-05 |
| 4975 | 477676.1 | 3753297 | 5.25E-04 | 8.47E-05 | 3.71E-05 |
| 4976 | 477672.3 | 3753288 | 5.22E-04 | 8.42E-05 | 3.69E-05 |
| 4977 | 477668.6 | 3753279 | 5.19E-04 | 8.37E-05 | 3.67E-05 |
| 4978 | 477664.9 | 3753270 | 5.16E-04 | 8.33E-05 | 3.64E-05 |
| 4979 | 477661.1 | 3753261 | 5.13E-04 | 8.28E-05 | 3.62E-05 |
| 4980 | 477657.4 | 3753252 | 5.10E-04 | 8.23E-05 | 3.60E-05 |
| 4981 | 477653.7 | 3753243 | 5.07E-04 | 8.19E-05 | 3.58E-05 |
| 4982 | 477649.9 | 3753234 | 5.05E-04 | 8.14E-05 | 3.56E-05 |
| 4983 | 477646.2 | 3753225 | 5.02E-04 | 8.10E-05 | 3.54E-05 |
| 4984 | 477642.5 | 3753216 | 4.99E-04 | 8.05E-05 | 3.53E-05 |
| 4985 | 478288.4 | 3753853 | 9.34E-04 | 1.51E-04 | 6.60E-05 |
| 4986 | 478298.2 | 3753853 | 9.29E-04 | 1.50E-04 | 6.56E-05 |
| 4987 | 478307.9 | 3753853 | 9.24E-04 | 1.49E-04 | 6.53E-05 |

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| 4988 | 478317.7 | 3753853 | 9.18E-04 | 1.48E-04 | 6.48E-05 |
| 4989 | 478327.4 | 3753853 | 9.11E-04 | 1.47E-04 | 6.43E-05 |
| 4990 | 478337.2 | 3753853 | 9.03E-04 | 1.46E-04 | 6.38E-05 |
| 4991 | 478347 | 3753853 | 8.94E-04 | 1.44E-04 | 6.32E-05 |
| 4992 | 478356.7 | 3753853 | 8.85E-04 | 1.43E-04 | 6.25E-05 |
| 4993 | 478366.5 | 3753852 | 8.75E-04 | 1.41E-04 | 6.18E-05 |
| 4994 | 478376.2 | 3753852 | 8.65E-04 | 1.40E-04 | 6.11E-05 |
| 4995 | 478252.6 | 3753877 | 8.89E-04 | 1.43E-04 | 6.28E-05 |
| 4996 | 478243.6 | 3753873 | 8.98E-04 | 1.45E-04 | 6.34E-05 |
| 4997 | 478234.6 | 3753869 | 9.06E-04 | 1.46E-04 | 6.40E-05 |
| 4998 | 478225.6 | 3753866 | 9.13E-04 | 1.47E-04 | 6.45E-05 |
| 4999 | 478216.6 | 3753862 | 9.20E-04 | 1.48E-04 | 6.50E-05 |
| 5000 | 478207.5 | 3753858 | 9.26E-04 | 1.49E-04 | 6.54E-05 |
| 5001 | 478198.5 | 3753854 | 9.31E-04 | 1.50E-04 | 6.57E-05 |
| 5002 | 478189.5 | 3753851 | 9.35E-04 | 1.51E-04 | 6.60E-05 |
| 5003 | 478180.5 | 3753847 | 9.39E-04 | 1.51E-04 | 6.63E-05 |
| 5004 | 478171.5 | 3753843 | 9.41E-04 | 1.52E-04 | 6.65E-05 |
| 5005 | 478162.5 | 3753840 | 9.43E-04 | 1.52E-04 | 6.66E-05 |
| 5006 | 478153.5 | 3753836 | 9.44E-04 | 1.52E-04 | 6.67E-05 |
| 5007 | 478072.4 | 3753803 | 9.19E-04 | 1.48E-04 | 6.49E-05 |
| 5008 | 478063.4 | 3753799 | 9.12E-04 | 1.47E-04 | 6.44E-05 |
| 5009 | 478054.4 | 3753795 | 9.05E-04 | 1.46E-04 | 6.39E-05 |
| 5010 | 478045.4 | 3753792 | 8.97E-04 | 1.45E-04 | 6.33E-05 |
| 5011 | 478036.4 | 3753788 | 8.88E-04 | 1.43E-04 | 6.27E-05 |
| 5012 | 478027.4 | 3753784 | 8.78E-04 | 1.42E-04 | 6.20E-05 |
| 5013 | 478018.3 | 3753781 | 8.68E-04 | 1.40E-04 | 6.13E-05 |
| 5014 | 478009.3 | 3753777 | 8.58E-04 | 1.38E-04 | 6.06E-05 |
| 5015 | 478000.3 | 3753773 | 8.47E-04 | 1.37E-04 | 5.98E-05 |
| 5016 | 477991.3 | 3753770 | 8.36E-04 | 1.35E-04 | 5.90E-05 |
| 5017 | 477982.3 | 3753766 | 8.24E-04 | 1.33E-04 | 5.82E-05 |
| 5018 | 477973.3 | 3753762 | 8.12E-04 | 1.31E-04 | 5.74E-05 |
| 5019 | 477964.3 | 3753759 | 8.00E-04 | 1.29E-04 | 5.65E-05 |
| 5020 | 477955.3 | 3753755 | 7.88E-04 | 1.27E-04 | 5.57E-05 |
| 5021 | 477946.3 | 3753751 | 7.76E-04 | 1.25E-04 | 5.48E-05 |
| 5022 | 477937.3 | 3753747 | 7.64E-04 | 1.23E-04 | 5.40E-05 |
| 5023 | 477928.2 | 3753744 | 7.52E-04 | 1.21E-04 | 5.31E-05 |
| 5024 | 477919.2 | 3753740 | 7.39E-04 | 1.19E-04 | 5.22E-05 |
| 5025 | 477910.2 | 3753736 | 7.26E-04 | 1.17E-04 | 5.13E-05 |
| 5026 | 477901.2 | 3753733 | 7.13E-04 | 1.15E-04 | 5.04E-05 |
| 5027 | 477892.2 | 3753729 | 7.00E-04 | 1.13E-04 | 4.95E-05 |
| 5028 | 477883.2 | 3753725 | 6.88E-04 | 1.11E-04 | 4.86E-05 |
| 5029 | 477874.2 | 3753722 | 6.75E-04 | 1.09E-04 | 4.77E-05 |
| 5030 | 477865.2 | 3753718 | 6.64E-04 | 1.07E-04 | 4.69E-05 |
| 5031 | 477856.2 | 3753714 | 6.52E-04 | 1.05E-04 | 4.61E-05 |
| 5032 | 477847.2 | 3753711 | 6.40E-04 | 1.03E-04 | 4.52E-05 |
| 5033 | 477838.2 | 3753707 | 6.28E-04 | 1.01E-04 | 4.44E-05 |
| 5034 | 477829.1 | 3753703 | 6.16E-04 | 9.94E-05 | 4.35E-05 |
| 5035 | 477820.1 | 3753700 | 6.05E-04 | 9.75E-05 | 4.27E-05 |
| 5036 | 477811.1 | 3753696 | 5.93E-04 | 9.57E-05 | 4.19E-05 |
| 5037 | 477798.4 | 3753683 | 5.81E-04 | 9.37E-05 | 4.10E-05 |
| 5038 | 477794.6 | 3753674 | 5.79E-04 | 9.35E-05 | 4.09E-05 |
| 5039 | 477790.9 | 3753665 | 5.78E-04 | 9.32E-05 | 4.08E-05 |

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| 5040 | 477787.2 | 3753656 | 5.76E-04 | 9.30E-05 | 4.07E-05 |
| 5041 | 477783.4 | 3753647 | 5.75E-04 | 9.27E-05 | 4.06E-05 |
| 5042 | 477779.7 | 3753638 | 5.73E-04 | 9.25E-05 | 4.05E-05 |
| 5043 | 477775.9 | 3753629 | 5.72E-04 | 9.22E-05 | 4.04E-05 |
| 5044 | 477772.2 | 3753620 | 5.70E-04 | 9.19E-05 | 4.02E-05 |
| 5045 | 477768.5 | 3753611 | 5.68E-04 | 9.17E-05 | 4.01E-05 |
| 5046 | 477764.7 | 3753602 | 5.67E-04 | 9.15E-05 | 4.01E-05 |
| 5047 | 477761 | 3753593 | 5.66E-04 | 9.12E-05 | 3.99E-05 |
| 5048 | 477757.3 | 3753584 | 5.64E-04 | 9.09E-05 | 3.98E-05 |
| 5049 | 477753.5 | 3753575 | 5.61E-04 | 9.06E-05 | 3.97E-05 |
| 5050 | 477749.8 | 3753566 | 5.59E-04 | 9.02E-05 | 3.95E-05 |
| 5051 | 477746 | 3753557 | 5.57E-04 | 8.98E-05 | 3.93E-05 |
| 5052 | 477742.3 | 3753548 | 5.55E-04 | 8.95E-05 | 3.92E-05 |
| 5053 | 477738.6 | 3753539 | 5.52E-04 | 8.91E-05 | 3.90E-05 |
| 5054 | 477734.8 | 3753530 | 5.50E-04 | 8.87E-05 | 3.88E-05 |
| 5055 | 477731.1 | 3753521 | 5.47E-04 | 8.83E-05 | 3.87E-05 |
| 5056 | 477727.4 | 3753512 | 5.45E-04 | 8.79E-05 | 3.85E-05 |
| 5057 | 477723.6 | 3753503 | 5.42E-04 | 8.75E-05 | 3.83E-05 |
| 5058 | 477719.9 | 3753494 | 5.40E-04 | 8.71E-05 | 3.81E-05 |
| 5059 | 477716.1 | 3753485 | 5.37E-04 | 8.66E-05 | 3.79E-05 |
| 5060 | 477712.4 | 3753476 | 5.34E-04 | 8.62E-05 | 3.77E-05 |
| 5061 | 477708.7 | 3753467 | 5.32E-04 | 8.57E-05 | 3.75E-05 |
| 5062 | 477704.9 | 3753458 | 5.29E-04 | 8.53E-05 | 3.73E-05 |
| 5063 | 477701.2 | 3753449 | 5.26E-04 | 8.48E-05 | 3.71E-05 |
| 5064 | 477697.5 | 3753440 | 5.23E-04 | 8.44E-05 | 3.69E-05 |
| 5065 | 477693.7 | 3753431 | 5.20E-04 | 8.39E-05 | 3.67E-05 |
| 5066 | 477690 | 3753422 | 5.17E-04 | 8.34E-05 | 3.65E-05 |
| 5067 | 477686.2 | 3753413 | 5.14E-04 | 8.30E-05 | 3.63E-05 |
| 5068 | 477682.5 | 3753405 | 5.11E-04 | 8.25E-05 | 3.61E-05 |
| 5069 | 477678.8 | 3753396 | 5.09E-04 | 8.20E-05 | 3.59E-05 |
| 5070 | 477675 | 3753387 | 5.06E-04 | 8.16E-05 | 3.57E-05 |
| 5071 | 477671.3 | 3753378 | 5.03E-04 | 8.11E-05 | 3.55E-05 |
| 5072 | 477667.6 | 3753369 | 5.00E-04 | 8.07E-05 | 3.53E-05 |
| 5073 | 477663.8 | 3753360 | 4.97E-04 | 8.02E-05 | 3.51E-05 |
| 5074 | 477660.1 | 3753351 | 4.94E-04 | 7.97E-05 | 3.49E-05 |
| 5075 | 477656.3 | 3753342 | 4.92E-04 | 7.93E-05 | 3.47E-05 |
| 5076 | 477652.6 | 3753333 | 4.89E-04 | 7.89E-05 | 3.45E-05 |
| 5077 | 477648.9 | 3753324 | 4.86E-04 | 7.84E-05 | 3.43E-05 |
| 5078 | 477645.1 | 3753315 | 4.84E-04 | 7.80E-05 | 3.42E-05 |
| 5079 | 477641.4 | 3753306 | 4.81E-04 | 7.76E-05 | 3.40E-05 |
| 5080 | 477637.6 | 3753297 | 4.78E-04 | 7.71E-05 | 3.38E-05 |
| 5081 | 477633.9 | 3753288 | 4.76E-04 | 7.67E-05 | 3.36E-05 |
| 5082 | 477630.2 | 3753279 | 4.73E-04 | 7.63E-05 | 3.34E-05 |
| 5083 | 477626.4 | 3753270 | 4.71E-04 | 7.59E-05 | 3.32E-05 |
| 5084 | 477622.7 | 3753261 | 4.68E-04 | 7.55E-05 | 3.30E-05 |
| 5085 | 477619 | 3753252 | 4.66E-04 | 7.51E-05 | 3.29E-05 |
| 5086 | 477615.2 | 3753243 | 4.63E-04 | 7.47E-05 | 3.27E-05 |
| 5087 | 477611.5 | 3753234 | 4.61E-04 | 7.43E-05 | 3.25E-05 |
| 5088 | 477607.7 | 3753225 | 4.58E-04 | 7.39E-05 | 3.24E-05 |
| 5089 | 477604 | 3753216 | 4.56E-04 | 7.36E-05 | 3.22E-05 |
| 5090 | 478288.6 | 3753891 | 8.48E-04 | 1.37E-04 | 5.99E-05 |
| 5091 | 478298.4 | 3753891 | 8.43E-04 | 1.36E-04 | 5.96E-05 |

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| 5092 | 478308.1 | 3753891 | 8.38E-04 | 1.35E-04 | 5.92E-05 |
| 5093 | 478317.9 | 3753891 | 8.31E-04 | 1.34E-04 | 5.87E-05 |
| 5094 | 478327.7 | 3753891 | 8.24E-04 | 1.33E-04 | 5.82E-05 |
| 5095 | 478337.4 | 3753891 | 8.17E-04 | 1.32E-04 | 5.77E-05 |
| 5096 | 478347.2 | 3753891 | 8.10E-04 | 1.31E-04 | 5.72E-05 |
| 5097 | 478356.9 | 3753891 | 8.02E-04 | 1.29E-04 | 5.66E-05 |
| 5098 | 478366.7 | 3753891 | 7.93E-04 | 1.28E-04 | 5.60E-05 |
| 5099 | 478376.4 | 3753891 | 7.84E-04 | 1.26E-04 | 5.54E-05 |
| 5100 | 478252.8 | 3753915 | 8.09E-04 | 1.30E-04 | 5.71E-05 |
| 5101 | 478243.8 | 3753911 | 8.17E-04 | 1.32E-04 | 5.77E-05 |
| 5102 | 478234.7 | 3753908 | 8.25E-04 | 1.33E-04 | 5.83E-05 |
| 5103 | 478225.7 | 3753904 | 8.32E-04 | 1.34E-04 | 5.88E-05 |
| 5104 | 478216.7 | 3753900 | 8.39E-04 | 1.35E-04 | 5.93E-05 |
| 5105 | 478207.7 | 3753897 | 8.45E-04 | 1.36E-04 | 5.97E-05 |
| 5106 | 478198.7 | 3753893 | 8.50E-04 | 1.37E-04 | 6.00E-05 |
| 5107 | 478189.7 | 3753889 | 8.54E-04 | 1.38E-04 | 6.03E-05 |
| 5108 | 478180.7 | 3753886 | 8.58E-04 | 1.38E-04 | 6.06E-05 |
| 5109 | 478171.6 | 3753882 | 8.61E-04 | 1.39E-04 | 6.08E-05 |
| 5110 | 478162.6 | 3753878 | 8.63E-04 | 1.39E-04 | 6.10E-05 |
| 5111 | 478153.6 | 3753874 | 8.65E-04 | 1.39E-04 | 6.11E-05 |
| 5112 | 478144.6 | 3753871 | 8.66E-04 | 1.40E-04 | 6.11E-05 |
| 5113 | 478135.6 | 3753867 | 8.66E-04 | 1.40E-04 | 6.11E-05 |
| 5114 | 478126.6 | 3753863 | 8.65E-04 | 1.40E-04 | 6.11E-05 |
| 5115 | 478117.6 | 3753860 | 8.64E-04 | 1.39E-04 | 6.10E-05 |
| 5116 | 478108.5 | 3753856 | 8.62E-04 | 1.39E-04 | 6.09E-05 |
| 5117 | 478099.5 | 3753852 | 8.59E-04 | 1.39E-04 | 6.07E-05 |
| 5118 | 478090.5 | 3753849 | 8.56E-04 | 1.38E-04 | 6.04E-05 |
| 5119 | 478081.5 | 3753845 | 8.52E-04 | 1.37E-04 | 6.02E-05 |
| 5120 | 478072.5 | 3753841 | 8.48E-04 | 1.37E-04 | 5.99E-05 |
| 5121 | 478063.5 | 3753838 | 8.44E-04 | 1.36E-04 | 5.96E-05 |
| 5122 | 478054.5 | 3753834 | 8.39E-04 | 1.35E-04 | 5.92E-05 |
| 5123 | 477973.3 | 3753801 | 7.65E-04 | 1.23E-04 | 5.40E-05 |
| 5124 | 477964.3 | 3753797 | 7.55E-04 | 1.22E-04 | 5.33E-05 |
| 5125 | 477955.3 | 3753793 | 7.45E-04 | 1.20E-04 | 5.26E-05 |
| 5126 | 477946.3 | 3753790 | 7.34E-04 | 1.18E-04 | 5.19E-05 |
| 5127 | 477937.3 | 3753786 | 7.24E-04 | 1.17E-04 | 5.11E-05 |
| 5128 | 477928.2 | 3753782 | 7.13E-04 | 1.15E-04 | 5.04E-05 |
| 5129 | 477919.2 | 3753778 | 7.03E-04 | 1.13E-04 | 4.96E-05 |
| 5130 | 477910.2 | 3753775 | 6.92E-04 | 1.12E-04 | 4.89E-05 |
| 5131 | 477901.2 | 3753771 | 6.82E-04 | 1.10E-04 | 4.81E-05 |
| 5132 | 477892.2 | 3753767 | 6.71E-04 | 1.08E-04 | 4.74E-05 |
| 5133 | 477883.2 | 3753764 | 6.59E-04 | 1.06E-04 | 4.66E-05 |
| 5134 | 477874.2 | 3753760 | 6.49E-04 | 1.05E-04 | 4.58E-05 |
| 5135 | 477865.1 | 3753756 | 6.38E-04 | 1.03E-04 | 4.51E-05 |
| 5136 | 477856.1 | 3753753 | 6.28E-04 | 1.01E-04 | 4.44E-05 |
| 5137 | 477847.1 | 3753749 | 6.18E-04 | 9.97E-05 | 4.36E-05 |
| 5138 | 477838.1 | 3753745 | 6.07E-04 | 9.79E-05 | 4.29E-05 |
| 5139 | 477829.1 | 3753742 | 5.96E-04 | 9.62E-05 | 4.21E-05 |
| 5140 | 477820.1 | 3753738 | 5.85E-04 | 9.44E-05 | 4.13E-05 |
| 5141 | 477811.1 | 3753734 | 5.75E-04 | 9.28E-05 | 4.06E-05 |
| 5142 | 477802 | 3753731 | 5.65E-04 | 9.11E-05 | 3.99E-05 |
| 5143 | 477793 | 3753727 | 5.55E-04 | 8.95E-05 | 3.92E-05 |

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| 5144 | 477784 | 3753723 | 5.45E-04 | 8.79E-05 | 3.85E-05 |
| 5145 | 477771.3 | 3753710 | 5.34E-04 | 8.62E-05 | 3.77E-05 |
| 5146 | 477767.5 | 3753701 | 5.33E-04 | 8.60E-05 | 3.76E-05 |
| 5147 | 477763.8 | 3753692 | 5.32E-04 | 8.57E-05 | 3.75E-05 |
| 5148 | 477760 | 3753683 | 5.30E-04 | 8.55E-05 | 3.74E-05 |
| 5149 | 477756.3 | 3753674 | 5.29E-04 | 8.54E-05 | 3.74E-05 |
| 5150 | 477752.6 | 3753665 | 5.28E-04 | 8.52E-05 | 3.73E-05 |
| 5151 | 477748.8 | 3753656 | 5.27E-04 | 8.50E-05 | 3.72E-05 |
| 5152 | 477745.1 | 3753647 | 5.26E-04 | 8.48E-05 | 3.71E-05 |
| 5153 | 477741.3 | 3753638 | 5.24E-04 | 8.45E-05 | 3.70E-05 |
| 5154 | 477737.6 | 3753629 | 5.22E-04 | 8.43E-05 | 3.69E-05 |
| 5155 | 477733.9 | 3753620 | 5.21E-04 | 8.40E-05 | 3.68E-05 |
| 5156 | 477730.1 | 3753611 | 5.19E-04 | 8.37E-05 | 3.67E-05 |
| 5157 | 477726.4 | 3753603 | 5.17E-04 | 8.34E-05 | 3.65E-05 |
| 5158 | 477722.6 | 3753594 | 5.15E-04 | 8.31E-05 | 3.64E-05 |
| 5159 | 477718.9 | 3753585 | 5.13E-04 | 8.28E-05 | 3.63E-05 |
| 5160 | 477715.2 | 3753576 | 5.12E-04 | 8.25E-05 | 3.61E-05 |
| 5161 | 477711.4 | 3753567 | 5.09E-04 | 8.22E-05 | 3.60E-05 |
| 5162 | 477707.7 | 3753558 | 5.07E-04 | 8.18E-05 | 3.58E-05 |
| 5163 | 477703.9 | 3753549 | 5.05E-04 | 8.15E-05 | 3.57E-05 |
| 5164 | 477700.2 | 3753540 | 5.03E-04 | 8.12E-05 | 3.55E-05 |
| 5165 | 477696.5 | 3753531 | 5.01E-04 | 8.08E-05 | 3.54E-05 |
| 5166 | 477692.7 | 3753522 | 4.99E-04 | 8.04E-05 | 3.52E-05 |
| 5167 | 477689 | 3753513 | 4.96E-04 | 8.01E-05 | 3.51E-05 |
| 5168 | 477685.2 | 3753504 | 4.94E-04 | 7.97E-05 | 3.49E-05 |
| 5169 | 477681.5 | 3753495 | 4.92E-04 | 7.93E-05 | 3.47E-05 |
| 5170 | 477677.7 | 3753486 | 4.89E-04 | 7.89E-05 | 3.46E-05 |
| 5171 | 477674 | 3753477 | 4.87E-04 | 7.85E-05 | 3.44E-05 |
| 5172 | 477670.3 | 3753468 | 4.85E-04 | 7.82E-05 | 3.42E-05 |
| 5173 | 477666.5 | 3753459 | 4.82E-04 | 7.78E-05 | 3.40E-05 |
| 5174 | 477662.8 | 3753450 | 4.80E-04 | 7.74E-05 | 3.39E-05 |
| 5175 | 477659 | 3753441 | 4.77E-04 | 7.69E-05 | 3.37E-05 |
| 5176 | 477655.3 | 3753432 | 4.75E-04 | 7.65E-05 | 3.35E-05 |
| 5177 | 477651.6 | 3753423 | 4.72E-04 | 7.61E-05 | 3.33E-05 |
| 5178 | 477647.8 | 3753414 | 4.70E-04 | 7.57E-05 | 3.32E-05 |
| 5179 | 477644.1 | 3753405 | 4.67E-04 | 7.53E-05 | 3.30E-05 |
| 5180 | 477640.3 | 3753396 | 4.65E-04 | 7.49E-05 | 3.28E-05 |
| 5181 | 477636.6 | 3753387 | 4.62E-04 | 7.45E-05 | 3.26E-05 |
| 5182 | 477632.9 | 3753378 | 4.60E-04 | 7.42E-05 | 3.25E-05 |
| 5183 | 477629.1 | 3753369 | 4.57E-04 | 7.38E-05 | 3.23E-05 |
| 5184 | 477625.4 | 3753360 | 4.55E-04 | 7.34E-05 | 3.21E-05 |
| 5185 | 477621.6 | 3753351 | 4.52E-04 | 7.30E-05 | 3.20E-05 |
| 5186 | 477617.9 | 3753342 | 4.50E-04 | 7.26E-05 | 3.18E-05 |
| 5187 | 477614.2 | 3753333 | 4.48E-04 | 7.22E-05 | 3.16E-05 |
| 5188 | 477610.4 | 3753324 | 4.45E-04 | 7.19E-05 | 3.15E-05 |
| 5189 | 477606.7 | 3753315 | 4.43E-04 | 7.15E-05 | 3.13E-05 |
| 5190 | 477602.9 | 3753306 | 4.41E-04 | 7.11E-05 | 3.11E-05 |
| 5191 | 477599.2 | 3753297 | 4.39E-04 | 7.08E-05 | 3.10E-05 |
| 5192 | 477595.5 | 3753288 | 4.36E-04 | 7.04E-05 | 3.08E-05 |
| 5193 | 477591.7 | 3753279 | 4.34E-04 | 7.00E-05 | 3.07E-05 |
| 5194 | 477588 | 3753270 | 4.32E-04 | 6.97E-05 | 3.05E-05 |
| 5195 | 477584.2 | 3753261 | 4.30E-04 | 6.93E-05 | 3.04E-05 |

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| 5196 | 477580.5 | 3753252 | 4.28E-04 | 6.90E-05 | 3.02E-05 |
| 5197 | 477576.8 | 3753243 | 4.26E-04 | 6.86E-05 | 3.01E-05 |
| 5198 | 477573 | 3753234 | 4.24E-04 | 6.83E-05 | 2.99E-05 |
| 5199 | 477569.3 | 3753225 | 4.22E-04 | 6.80E-05 | 2.98E-05 |
| 5200 | 477565.5 | 3753216 | 4.20E-04 | 6.77E-05 | 2.96E-05 |
| 5201 | 478288.8 | 3753930 | 7.72E-04 | 1.25E-04 | 5.45E-05 |
| 5202 | 478298.6 | 3753930 | 7.68E-04 | 1.24E-04 | 5.43E-05 |
| 5203 | 478308.4 | 3753930 | 7.64E-04 | 1.23E-04 | 5.40E-05 |
| 5204 | 478318.1 | 3753930 | 7.59E-04 | 1.22E-04 | 5.36E-05 |
| 5205 | 478327.9 | 3753930 | 7.53E-04 | 1.21E-04 | 5.32E-05 |
| 5206 | 478337.6 | 3753930 | 7.47E-04 | 1.21E-04 | 5.28E-05 |
| 5207 | 478347.4 | 3753929 | 7.41E-04 | 1.19E-04 | 5.23E-05 |
| 5208 | 478357.1 | 3753929 | 7.33E-04 | 1.18E-04 | 5.18E-05 |
| 5209 | 478366.9 | 3753929 | 7.26E-04 | 1.17E-04 | 5.13E-05 |
| 5210 | 478376.7 | 3753929 | 7.18E-04 | 1.16E-04 | 5.07E-05 |
| 5211 | 478253 | 3753954 | 7.42E-04 | 1.20E-04 | 5.24E-05 |
| 5212 | 478243.9 | 3753950 | 7.50E-04 | 1.21E-04 | 5.29E-05 |
| 5213 | 478234.9 | 3753946 | 7.56E-04 | 1.22E-04 | 5.34E-05 |
| 5214 | 478225.9 | 3753942 | 7.63E-04 | 1.23E-04 | 5.39E-05 |
| 5215 | 478216.9 | 3753939 | 7.69E-04 | 1.24E-04 | 5.43E-05 |
| 5216 | 478207.9 | 3753935 | 7.74E-04 | 1.25E-04 | 5.47E-05 |
| 5217 | 478198.9 | 3753931 | 7.80E-04 | 1.26E-04 | 5.51E-05 |
| 5218 | 478189.8 | 3753928 | 7.85E-04 | 1.27E-04 | 5.54E-05 |
| 5219 | 478180.8 | 3753924 | 7.88E-04 | 1.27E-04 | 5.57E-05 |
| 5220 | 478171.8 | 3753920 | 7.92E-04 | 1.28E-04 | 5.59E-05 |
| 5221 | 478162.8 | 3753917 | 7.94E-04 | 1.28E-04 | 5.61E-05 |
| 5222 | 478153.8 | 3753913 | 7.96E-04 | 1.28E-04 | 5.62E-05 |
| 5223 | 478144.7 | 3753909 | 7.97E-04 | 1.29E-04 | 5.63E-05 |
| 5224 | 478135.7 | 3753905 | 7.98E-04 | 1.29E-04 | 5.64E-05 |
| 5225 | 478126.7 | 3753902 | 7.98E-04 | 1.29E-04 | 5.64E-05 |
| 5226 | 478117.7 | 3753898 | 7.98E-04 | 1.29E-04 | 5.63E-05 |
| 5227 | 478108.7 | 3753894 | 7.97E-04 | 1.28E-04 | 5.63E-05 |
| 5228 | 478099.6 | 3753891 | 7.95E-04 | 1.28E-04 | 5.61E-05 |
| 5229 | 478090.6 | 3753887 | 7.93E-04 | 1.28E-04 | 5.60E-05 |
| 5230 | 478081.6 | 3753883 | 7.90E-04 | 1.27E-04 | 5.58E-05 |
| 5231 | 478072.6 | 3753880 | 7.87E-04 | 1.27E-04 | 5.56E-05 |
| 5232 | 478063.6 | 3753876 | 7.83E-04 | 1.26E-04 | 5.53E-05 |
| 5233 | 478054.5 | 3753872 | 7.78E-04 | 1.26E-04 | 5.50E-05 |
| 5234 | 478045.5 | 3753869 | 7.74E-04 | 1.25E-04 | 5.46E-05 |
| 5235 | 478036.5 | 3753865 | 7.68E-04 | 1.24E-04 | 5.43E-05 |
| 5236 | 478027.5 | 3753861 | 7.62E-04 | 1.23E-04 | 5.38E-05 |
| 5237 | 478018.5 | 3753857 | 7.56E-04 | 1.22E-04 | 5.34E-05 |
| 5238 | 478009.4 | 3753854 | 7.50E-04 | 1.21E-04 | 5.30E-05 |
| 5239 | 478000.4 | 3753850 | 7.43E-04 | 1.20E-04 | 5.25E-05 |
| 5240 | 477991.4 | 3753846 | 7.36E-04 | 1.19E-04 | 5.20E-05 |
| 5241 | 477982.4 | 3753843 | 7.29E-04 | 1.18E-04 | 5.15E-05 |
| 5242 | 477973.4 | 3753839 | 7.21E-04 | 1.16E-04 | 5.09E-05 |
| 5243 | 477964.3 | 3753835 | 7.13E-04 | 1.15E-04 | 5.03E-05 |
| 5244 | 477955.3 | 3753832 | 7.05E-04 | 1.14E-04 | 4.98E-05 |
| 5245 | 477883.2 | 3753802 | 6.32E-04 | 1.02E-04 | 4.46E-05 |
| 5246 | 477874.1 | 3753798 | 6.23E-04 | 1.00E-04 | 4.40E-05 |
| 5247 | 477865.1 | 3753795 | 6.14E-04 | 9.90E-05 | 4.34E-05 |

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| 5248 | 477856.1 | 3753791 | 6.05E-04 | 9.76E-05 | 4.27E-05 |
| 5249 | 477847.1 | 3753787 | 5.96E-04 | 9.61E-05 | 4.21E-05 |
| 5250 | 477838.1 | 3753784 | 5.86E-04 | 9.45E-05 | 4.14E-05 |
| 5251 | 477829 | 3753780 | 5.76E-04 | 9.29E-05 | 4.07E-05 |
| 5252 | 477820 | 3753776 | 5.67E-04 | 9.14E-05 | 4.00E-05 |
| 5253 | 477811 | 3753773 | 5.57E-04 | 8.99E-05 | 3.94E-05 |
| 5254 | 477802 | 3753769 | 5.48E-04 | 8.84E-05 | 3.87E-05 |
| 5255 | 477793 | 3753765 | 5.39E-04 | 8.69E-05 | 3.80E-05 |
| 5256 | 477783.9 | 3753761 | 5.30E-04 | 8.54E-05 | 3.74E-05 |
| 5257 | 477774.9 | 3753758 | 5.21E-04 | 8.40E-05 | 3.68E-05 |
| 5258 | 477765.9 | 3753754 | 5.12E-04 | 8.26E-05 | 3.62E-05 |
| 5259 | 477756.9 | 3753750 | 5.03E-04 | 8.12E-05 | 3.56E-05 |
| 5260 | 477744.1 | 3753738 | 4.94E-04 | 7.97E-05 | 3.49E-05 |
| 5261 | 477740.4 | 3753729 | 4.93E-04 | 7.95E-05 | 3.48E-05 |
| 5262 | 477736.6 | 3753720 | 4.92E-04 | 7.93E-05 | 3.47E-05 |
| 5263 | 477732.9 | 3753711 | 4.91E-04 | 7.91E-05 | 3.46E-05 |
| 5264 | 477729.2 | 3753702 | 4.90E-04 | 7.90E-05 | 3.46E-05 |
| 5265 | 477725.4 | 3753693 | 4.89E-04 | 7.89E-05 | 3.45E-05 |
| 5266 | 477721.7 | 3753684 | 4.88E-04 | 7.87E-05 | 3.45E-05 |
| 5267 | 477717.9 | 3753675 | 4.87E-04 | 7.85E-05 | 3.44E-05 |
| 5268 | 477714.2 | 3753666 | 4.85E-04 | 7.83E-05 | 3.43E-05 |
| 5269 | 477710.4 | 3753657 | 4.83E-04 | 7.80E-05 | 3.41E-05 |
| 5270 | 477706.7 | 3753648 | 4.82E-04 | 7.77E-05 | 3.40E-05 |
| 5271 | 477703 | 3753639 | 4.80E-04 | 7.74E-05 | 3.39E-05 |
| 5272 | 477699.2 | 3753630 | 4.78E-04 | 7.71E-05 | 3.38E-05 |
| 5273 | 477695.5 | 3753621 | 4.76E-04 | 7.68E-05 | 3.36E-05 |
| 5274 | 477691.7 | 3753612 | 4.75E-04 | 7.66E-05 | 3.35E-05 |
| 5275 | 477688 | 3753603 | 4.74E-04 | 7.64E-05 | 3.35E-05 |
| 5276 | 477684.3 | 3753594 | 4.72E-04 | 7.62E-05 | 3.33E-05 |
| 5277 | 477680.5 | 3753585 | 4.70E-04 | 7.59E-05 | 3.32E-05 |
| 5278 | 477676.8 | 3753576 | 4.69E-04 | 7.56E-05 | 3.31E-05 |
| 5279 | 477673 | 3753567 | 4.67E-04 | 7.53E-05 | 3.30E-05 |
| 5280 | 477669.3 | 3753558 | 4.65E-04 | 7.50E-05 | 3.29E-05 |
| 5281 | 477665.5 | 3753549 | 4.63E-04 | 7.47E-05 | 3.27E-05 |
| 5282 | 477661.8 | 3753540 | 4.61E-04 | 7.44E-05 | 3.26E-05 |
| 5283 | 477658.1 | 3753531 | 4.59E-04 | 7.41E-05 | 3.24E-05 |
| 5284 | 477654.3 | 3753522 | 4.57E-04 | 7.38E-05 | 3.23E-05 |
| 5285 | 477650.6 | 3753513 | 4.55E-04 | 7.34E-05 | 3.22E-05 |
| 5286 | 477646.8 | 3753504 | 4.53E-04 | 7.31E-05 | 3.20E-05 |
| 5287 | 477643.1 | 3753495 | 4.51E-04 | 7.28E-05 | 3.19E-05 |
| 5288 | 477639.4 | 3753486 | 4.49E-04 | 7.24E-05 | 3.17E-05 |
| 5289 | 477635.6 | 3753477 | 4.47E-04 | 7.21E-05 | 3.16E-05 |
| 5290 | 477631.9 | 3753468 | 4.45E-04 | 7.17E-05 | 3.14E-05 |
| 5291 | 477628.1 | 3753459 | 4.43E-04 | 7.14E-05 | 3.13E-05 |
| 5292 | 477624.4 | 3753450 | 4.40E-04 | 7.10E-05 | 3.11E-05 |
| 5293 | 477620.6 | 3753441 | 4.38E-04 | 7.07E-05 | 3.09E-05 |
| 5294 | 477616.9 | 3753432 | 4.36E-04 | 7.03E-05 | 3.08E-05 |
| 5295 | 477613.2 | 3753423 | 4.34E-04 | 7.00E-05 | 3.06E-05 |
| 5296 | 477609.4 | 3753414 | 4.32E-04 | 6.96E-05 | 3.05E-05 |
| 5297 | 477605.7 | 3753405 | 4.30E-04 | 6.93E-05 | 3.03E-05 |
| 5298 | 477601.9 | 3753396 | 4.27E-04 | 6.89E-05 | 3.02E-05 |
| 5299 | 477598.2 | 3753387 | 4.25E-04 | 6.86E-05 | 3.00E-05 |

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| 5300 | 477594.4 | 3753378 | 4.23E-04 | 6.83E-05 | 2.99E-05 |
| 5301 | 477590.7 | 3753369 | 4.21E-04 | 6.79E-05 | 2.97E-05 |
| 5302 | 477587 | 3753360 | 4.19E-04 | 6.76E-05 | 2.96E-05 |
| 5303 | 477583.2 | 3753351 | 4.17E-04 | 6.72E-05 | 2.94E-05 |
| 5304 | 477579.5 | 3753342 | 4.15E-04 | 6.69E-05 | 2.93E-05 |
| 5305 | 477575.7 | 3753333 | 4.13E-04 | 6.66E-05 | 2.92E-05 |
| 5306 | 477572 | 3753324 | 4.11E-04 | 6.63E-05 | 2.90E-05 |
| 5307 | 477568.3 | 3753315 | 4.09E-04 | 6.60E-05 | 2.89E-05 |
| 5308 | 477564.5 | 3753306 | 4.07E-04 | 6.56E-05 | 2.87E-05 |
| 5309 | 477560.8 | 3753297 | 4.05E-04 | 6.53E-05 | 2.86E-05 |
| 5310 | 477557 | 3753288 | 4.03E-04 | 6.50E-05 | 2.85E-05 |
| 5311 | 477553.3 | 3753279 | 4.01E-04 | 6.47E-05 | 2.83E-05 |
| 5312 | 477549.5 | 3753270 | 3.99E-04 | 6.44E-05 | 2.82E-05 |
| 5313 | 477545.8 | 3753261 | 3.97E-04 | 6.41E-05 | 2.81E-05 |
| 5314 | 477542.1 | 3753252 | 3.95E-04 | 6.38E-05 | 2.79E-05 |
| 5315 | 477538.3 | 3753243 | 3.94E-04 | 6.35E-05 | 2.78E-05 |
| 5316 | 477534.6 | 3753234 | 3.92E-04 | 6.32E-05 | 2.77E-05 |
| 5317 | 477530.8 | 3753225 | 3.90E-04 | 6.29E-05 | 2.75E-05 |
| 5318 | 477527.1 | 3753216 | 3.88E-04 | 6.26E-05 | 2.74E-05 |
| 5319 | 478289 | 3753968 | 7.10E-04 | 1.15E-04 | 5.01E-05 |
| 5320 | 478298.8 | 3753968 | 7.06E-04 | 1.14E-04 | 4.99E-05 |
| 5321 | 478308.6 | 3753968 | 7.02E-04 | 1.13E-04 | 4.96E-05 |
| 5322 | 478318.3 | 3753968 | 6.98E-04 | 1.13E-04 | 4.93E-05 |
| 5323 | 478328.1 | 3753968 | 6.93E-04 | 1.12E-04 | 4.89E-05 |
| 5324 | 478337.8 | 3753968 | 6.87E-04 | 1.11E-04 | 4.85E-05 |
| 5325 | 478347.6 | 3753968 | 6.81E-04 | 1.10E-04 | 4.81E-05 |
| 5326 | 478357.4 | 3753968 | 6.75E-04 | 1.09E-04 | 4.77E-05 |
| 5327 | 478367.1 | 3753968 | 6.68E-04 | 1.08E-04 | 4.72E-05 |
| 5328 | 478376.9 | 3753968 | 6.61E-04 | 1.07E-04 | 4.67E-05 |
| 5329 | 478253.2 | 3753992 | 6.85E-04 | 1.11E-04 | 4.84E-05 |
| 5330 | 478244.1 | 3753988 | 6.92E-04 | 1.12E-04 | 4.89E-05 |
| 5331 | 478235.1 | 3753985 | 6.98E-04 | 1.13E-04 | 4.93E-05 |
| 5332 | 478226.1 | 3753981 | 7.04E-04 | 1.14E-04 | 4.97E-05 |
| 5333 | 478217.1 | 3753977 | 7.09E-04 | 1.14E-04 | 5.01E-05 |
| 5334 | 478208 | 3753973 | 7.14E-04 | 1.15E-04 | 5.04E-05 |
| 5335 | 478199 | 3753970 | 7.19E-04 | 1.16E-04 | 5.07E-05 |
| 5336 | 478190 | 3753966 | 7.23E-04 | 1.17E-04 | 5.10E-05 |
| 5337 | 478181 | 3753962 | 7.27E-04 | 1.17E-04 | 5.13E-05 |
| 5338 | 478171.9 | 3753959 | 7.30E-04 | 1.18E-04 | 5.16E-05 |
| 5339 | 478162.9 | 3753955 | 7.33E-04 | 1.18E-04 | 5.18E-05 |
| 5340 | 478153.9 | 3753951 | 7.36E-04 | 1.19E-04 | 5.19E-05 |
| 5341 | 478144.9 | 3753948 | 7.37E-04 | 1.19E-04 | 5.21E-05 |
| 5342 | 478135.9 | 3753944 | 7.39E-04 | 1.19E-04 | 5.22E-05 |
| 5343 | 478126.8 | 3753940 | 7.39E-04 | 1.19E-04 | 5.22E-05 |
| 5344 | 478117.8 | 3753937 | 7.39E-04 | 1.19E-04 | 5.22E-05 |
| 5345 | 478108.8 | 3753933 | 7.39E-04 | 1.19E-04 | 5.22E-05 |
| 5346 | 478099.8 | 3753929 | 7.38E-04 | 1.19E-04 | 5.21E-05 |
| 5347 | 478090.7 | 3753925 | 7.37E-04 | 1.19E-04 | 5.20E-05 |
| 5348 | 478081.7 | 3753922 | 7.35E-04 | 1.19E-04 | 5.19E-05 |
| 5349 | 478072.7 | 3753918 | 7.33E-04 | 1.18E-04 | 5.17E-05 |
| 5350 | 478063.7 | 3753914 | 7.30E-04 | 1.18E-04 | 5.15E-05 |
| 5351 | 478054.6 | 3753911 | 7.27E-04 | 1.17E-04 | 5.13E-05 |

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| 5352 | 478045.6 | 3753907 | 7.23E-04 | 1.17E-04 | 5.10E-05 |
| 5353 | 478036.6 | 3753903 | 7.19E-04 | 1.16E-04 | 5.08E-05 |
| 5354 | 478027.6 | 3753900 | 7.14E-04 | 1.15E-04 | 5.04E-05 |
| 5355 | 478018.5 | 3753896 | 7.09E-04 | 1.14E-04 | 5.01E-05 |
| 5356 | 478009.5 | 3753892 | 7.04E-04 | 1.14E-04 | 4.97E-05 |
| 5357 | 478000.5 | 3753889 | 6.98E-04 | 1.13E-04 | 4.93E-05 |
| 5358 | 477991.5 | 3753885 | 6.92E-04 | 1.12E-04 | 4.89E-05 |
| 5359 | 477982.4 | 3753881 | 6.86E-04 | 1.11E-04 | 4.85E-05 |
| 5360 | 477973.4 | 3753877 | 6.80E-04 | 1.10E-04 | 4.80E-05 |
| 5361 | 477964.4 | 3753874 | 6.73E-04 | 1.09E-04 | 4.75E-05 |
| 5362 | 477955.4 | 3753870 | 6.66E-04 | 1.07E-04 | 4.70E-05 |
| 5363 | 477946.3 | 3753866 | 6.58E-04 | 1.06E-04 | 4.65E-05 |
| 5364 | 477937.3 | 3753863 | 6.51E-04 | 1.05E-04 | 4.59E-05 |
| 5365 | 477928.3 | 3753859 | 6.43E-04 | 1.04E-04 | 4.54E-05 |
| 5366 | 477919.3 | 3753855 | 6.35E-04 | 1.02E-04 | 4.48E-05 |
| 5367 | 477910.3 | 3753852 | 6.27E-04 | 1.01E-04 | 4.43E-05 |
| 5368 | 477901.2 | 3753848 | 6.20E-04 | 1.00E-04 | 4.38E-05 |
| 5369 | 477892.2 | 3753844 | 6.12E-04 | 9.88E-05 | 4.32E-05 |
| 5370 | 477883.2 | 3753840 | 6.05E-04 | 9.76E-05 | 4.27E-05 |
| 5371 | 477874.2 | 3753837 | 5.97E-04 | 9.64E-05 | 4.22E-05 |
| 5372 | 477865.1 | 3753833 | 5.90E-04 | 9.51E-05 | 4.17E-05 |
| 5373 | 477792.9 | 3753804 | 5.22E-04 | 8.43E-05 | 3.69E-05 |
| 5374 | 477783.9 | 3753800 | 5.14E-04 | 8.29E-05 | 3.63E-05 |
| 5375 | 477774.9 | 3753796 | 5.05E-04 | 8.15E-05 | 3.57E-05 |
| 5376 | 477765.9 | 3753792 | 4.97E-04 | 8.02E-05 | 3.51E-05 |
| 5377 | 477756.8 | 3753789 | 4.89E-04 | 7.89E-05 | 3.45E-05 |
| 5378 | 477747.8 | 3753785 | 4.82E-04 | 7.77E-05 | 3.40E-05 |
| 5379 | 477738.8 | 3753781 | 4.74E-04 | 7.65E-05 | 3.35E-05 |
| 5380 | 477729.8 | 3753778 | 4.67E-04 | 7.53E-05 | 3.30E-05 |
| 5381 | 477717 | 3753765 | 4.59E-04 | 7.40E-05 | 3.24E-05 |
| 5382 | 477713.3 | 3753756 | 4.58E-04 | 7.38E-05 | 3.23E-05 |
| 5383 | 477709.5 | 3753747 | 4.57E-04 | 7.37E-05 | 3.23E-05 |
| 5384 | 477705.8 | 3753738 | 4.56E-04 | 7.36E-05 | 3.22E-05 |
| 5385 | 477702 | 3753729 | 4.55E-04 | 7.34E-05 | 3.21E-05 |
| 5386 | 477698.3 | 3753720 | 4.54E-04 | 7.32E-05 | 3.21E-05 |
| 5387 | 477694.5 | 3753711 | 4.53E-04 | 7.30E-05 | 3.20E-05 |
| 5388 | 477690.8 | 3753702 | 4.52E-04 | 7.29E-05 | 3.19E-05 |
| 5389 | 477687.1 | 3753693 | 4.50E-04 | 7.27E-05 | 3.18E-05 |
| 5390 | 477683.3 | 3753684 | 4.49E-04 | 7.24E-05 | 3.17E-05 |
| 5391 | 477679.6 | 3753675 | 4.48E-04 | 7.22E-05 | 3.16E-05 |
| 5392 | 477675.8 | 3753666 | 4.46E-04 | 7.20E-05 | 3.15E-05 |
| 5393 | 477672.1 | 3753657 | 4.45E-04 | 7.18E-05 | 3.14E-05 |
| 5394 | 477668.3 | 3753648 | 4.44E-04 | 7.16E-05 | 3.13E-05 |
| 5395 | 477664.6 | 3753639 | 4.42E-04 | 7.13E-05 | 3.12E-05 |
| 5396 | 477660.8 | 3753630 | 4.41E-04 | 7.11E-05 | 3.11E-05 |
| 5397 | 477657.1 | 3753621 | 4.39E-04 | 7.09E-05 | 3.10E-05 |
| 5398 | 477653.4 | 3753612 | 4.38E-04 | 7.06E-05 | 3.09E-05 |
| 5399 | 477649.6 | 3753603 | 4.36E-04 | 7.04E-05 | 3.08E-05 |
| 5400 | 477645.9 | 3753594 | 4.35E-04 | 7.01E-05 | 3.07E-05 |
| 5401 | 477642.1 | 3753585 | 4.33E-04 | 6.98E-05 | 3.06E-05 |
| 5402 | 477638.4 | 3753576 | 4.31E-04 | 6.96E-05 | 3.05E-05 |
| 5403 | 477634.6 | 3753567 | 4.30E-04 | 6.93E-05 | 3.03E-05 |

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| 5404 | 477630.9 | 3753558 | 4.28E-04 | 6.90E-05 | 3.02E-05 |
| 5405 | 477627.2 | 3753549 | 4.27E-04 | 6.88E-05 | 3.01E-05 |
| 5406 | 477623.4 | 3753540 | 4.25E-04 | 6.86E-05 | 3.00E-05 |
| 5407 | 477619.7 | 3753531 | 4.24E-04 | 6.83E-05 | 2.99E-05 |
| 5408 | 477615.9 | 3753522 | 4.22E-04 | 6.80E-05 | 2.98E-05 |
| 5409 | 477612.2 | 3753513 | 4.20E-04 | 6.77E-05 | 2.97E-05 |
| 5410 | 477608.4 | 3753504 | 4.18E-04 | 6.74E-05 | 2.95E-05 |
| 5411 | 477604.7 | 3753495 | 4.16E-04 | 6.71E-05 | 2.94E-05 |
| 5412 | 477600.9 | 3753486 | 4.14E-04 | 6.68E-05 | 2.93E-05 |
| 5413 | 477597.2 | 3753477 | 4.13E-04 | 6.65E-05 | 2.91E-05 |
| 5414 | 477593.5 | 3753468 | 4.11E-04 | 6.62E-05 | 2.90E-05 |
| 5415 | 477589.7 | 3753459 | 4.09E-04 | 6.59E-05 | 2.89E-05 |
| 5416 | 477586 | 3753450 | 4.07E-04 | 6.56E-05 | 2.87E-05 |
| 5417 | 477582.2 | 3753441 | 4.05E-04 | 6.53E-05 | 2.86E-05 |
| 5418 | 477578.5 | 3753432 | 4.03E-04 | 6.50E-05 | 2.85E-05 |
| 5419 | 477574.7 | 3753423 | 4.01E-04 | 6.47E-05 | 2.83E-05 |
| 5420 | 477571 | 3753414 | 3.99E-04 | 6.44E-05 | 2.82E-05 |
| 5421 | 477567.2 | 3753405 | 3.97E-04 | 6.41E-05 | 2.81E-05 |
| 5422 | 477563.5 | 3753396 | 3.96E-04 | 6.38E-05 | 2.79E-05 |
| 5423 | 477559.8 | 3753387 | 3.94E-04 | 6.35E-05 | 2.78E-05 |
| 5424 | 477556 | 3753378 | 3.92E-04 | 6.32E-05 | 2.77E-05 |
| 5425 | 477552.3 | 3753369 | 3.90E-04 | 6.29E-05 | 2.75E-05 |
| 5426 | 477548.5 | 3753360 | 3.88E-04 | 6.26E-05 | 2.74E-05 |
| 5427 | 477544.8 | 3753351 | 3.87E-04 | 6.23E-05 | 2.73E-05 |
| 5428 | 477541 | 3753342 | 3.85E-04 | 6.20E-05 | 2.72E-05 |
| 5429 | 477537.3 | 3753333 | 3.83E-04 | 6.18E-05 | 2.70E-05 |
| 5430 | 477533.6 | 3753324 | 3.81E-04 | 6.15E-05 | 2.69E-05 |
| 5431 | 477529.8 | 3753315 | 3.79E-04 | 6.12E-05 | 2.68E-05 |
| 5432 | 477526.1 | 3753306 | 3.78E-04 | 6.09E-05 | 2.67E-05 |
| 5433 | 477522.3 | 3753297 | 3.76E-04 | 6.06E-05 | 2.65E-05 |
| 5434 | 477518.6 | 3753288 | 3.74E-04 | 6.04E-05 | 2.64E-05 |
| 5435 | 477514.8 | 3753279 | 3.72E-04 | 6.01E-05 | 2.63E-05 |
| 5436 | 477511.1 | 3753270 | 3.71E-04 | 5.98E-05 | 2.62E-05 |
| 5437 | 477507.3 | 3753261 | 3.69E-04 | 5.95E-05 | 2.61E-05 |
| 5438 | 477503.6 | 3753252 | 3.68E-04 | 5.93E-05 | 2.60E-05 |
| 5439 | 477499.9 | 3753243 | 3.66E-04 | 5.90E-05 | 2.58E-05 |
| 5440 | 477496.1 | 3753234 | 3.64E-04 | 5.88E-05 | 2.57E-05 |
| 5441 | 477492.4 | 3753225 | 3.63E-04 | 5.85E-05 | 2.56E-05 |
| 5442 | 477488.6 | 3753216 | 3.61E-04 | 5.83E-05 | 2.55E-05 |
| 5443 | 478289.3 | 3754007 | 6.56E-04 | 1.06E-04 | 4.63E-05 |
| 5444 | 478299 | 3754007 | 6.53E-04 | 1.05E-04 | 4.61E-05 |
| 5445 | 478308.8 | 3754007 | 6.49E-04 | 1.05E-04 | 4.58E-05 |
| 5446 | 478318.5 | 3754007 | 6.45E-04 | 1.04E-04 | 4.55E-05 |
| 5447 | 478328.3 | 3754007 | 6.40E-04 | 1.03E-04 | 4.52E-05 |
| 5448 | 478338 | 3754006 | 6.35E-04 | 1.02E-04 | 4.49E-05 |
| 5449 | 478347.8 | 3754006 | 6.30E-04 | 1.02E-04 | 4.45E-05 |
| 5450 | 478357.6 | 3754006 | 6.24E-04 | 1.01E-04 | 4.41E-05 |
| 5451 | 478367.3 | 3754006 | 6.18E-04 | 9.98E-05 | 4.37E-05 |
| 5452 | 478377.1 | 3754006 | 6.12E-04 | 9.88E-05 | 4.32E-05 |
| 5453 | 478384.8 | 3753211 | 5.55E-02 | 8.96E-03 | 3.92E-03 |
| 5454 | 478398.6 | 3753202 | 3.81E-02 | 6.15E-03 | 2.69E-03 |
| 5455 | 478383.1 | 3753223 | 4.98E-02 | 8.04E-03 | 3.52E-03 |

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| 5456 | 478396.9 | 3753215 | 3.58E-02 | 5.78E-03 | 2.53E-03 |
| 5457 | 478388.3 | 3753232 | 3.83E-02 | 6.18E-03 | 2.70E-03 |
| 5458 | 478402.2 | 3753223 | 2.88E-02 | 4.65E-03 | 2.04E-03 |
| 5459 | 478386.7 | 3753242 | 3.47E-02 | 5.61E-03 | 2.45E-03 |
| 5460 | 478400.5 | 3753236 | 2.70E-02 | 4.36E-03 | 1.91E-03 |
| 5461 | 478414.3 | 3753228 | 2.08E-02 | 3.35E-03 | 1.47E-03 |
| 5462 | 478392.3 | 3753251 | 2.75E-02 | 4.43E-03 | 1.94E-03 |
| 5463 | 478405.7 | 3753245 | 2.22E-02 | 3.59E-03 | 1.57E-03 |
| 5464 | 478396.2 | 3753260 | 2.30E-02 | 3.70E-03 | 1.62E-03 |
| 5465 | 478410.9 | 3753253 | 1.86E-02 | 3.00E-03 | 1.31E-03 |
| 5466 | 478402 | 3753268 | 1.91E-02 | 3.08E-03 | 1.35E-03 |
| 5467 | 478387.5 | 3753272 | 2.30E-02 | 3.70E-03 | 1.62E-03 |
| 5468 | 478407.5 | 3753276 | 1.62E-02 | 2.61E-03 | 1.14E-03 |
| 5469 | 478393.8 | 3753280 | 1.90E-02 | 3.07E-03 | 1.34E-03 |
| 5470 | 478435.1 | 3753262 | 1.14E-02 | 1.84E-03 | 8.07E-04 |
| 5471 | 478396.4 | 3753290 | 1.66E-02 | 2.68E-03 | 1.17E-03 |
| 5472 | 478440.3 | 3753270 | 1.01E-02 | 1.63E-03 | 7.13E-04 |
| 5473 | 478402.7 | 3753298 | 1.41E-02 | 2.28E-03 | 9.99E-04 |
| 5474 | 478388 | 3753302 | 1.61E-02 | 2.59E-03 | 1.13E-03 |
| 5475 | 478431.7 | 3753287 | 1.05E-02 | 1.69E-03 | 7.39E-04 |
| 5476 | 478396.6 | 3753320 | 1.23E-02 | 1.98E-03 | 8.65E-04 |
| 5477 | 478442.2 | 3753304 | 8.27E-03 | 1.33E-03 | 5.84E-04 |
| 5478 | 478456 | 3753296 | 7.24E-03 | 1.17E-03 | 5.11E-04 |
| 5479 | 478409.6 | 3753336 | 9.37E-03 | 1.51E-03 | 6.62E-04 |
| 5480 | 478395.1 | 3753340 | 1.02E-02 | 1.65E-03 | 7.22E-04 |
| 5481 | 478448.6 | 3753345 | 6.12E-03 | 9.87E-04 | 4.32E-04 |
| 5482 | 478433.6 | 3753349 | 6.84E-03 | 1.10E-03 | 4.83E-04 |
| 5483 | 478403.6 | 3753358 | 8.21E-03 | 1.32E-03 | 5.80E-04 |
| 5484 | 478388.6 | 3753362 | 8.78E-03 | 1.42E-03 | 6.20E-04 |
| 5485 | 478463 | 3753339 | 5.50E-03 | 8.88E-04 | 3.89E-04 |
| 5486 | 478458.8 | 3753362 | 5.08E-03 | 8.20E-04 | 3.59E-04 |
| 5487 | 478443.3 | 3753366 | 5.64E-03 | 9.11E-04 | 3.99E-04 |
| 5488 | 478396.9 | 3753380 | 7.17E-03 | 1.16E-03 | 5.07E-04 |
| 5489 | 478473.4 | 3753356 | 4.61E-03 | 7.43E-04 | 3.25E-04 |
| 5490 | 478487.3 | 3753347 | 4.19E-03 | 6.76E-04 | 2.96E-04 |
| 5491 | 478469.6 | 3753379 | 4.27E-03 | 6.88E-04 | 3.01E-04 |
| 5492 | 478454.8 | 3753383 | 4.68E-03 | 7.55E-04 | 3.31E-04 |
| 5493 | 478440.1 | 3753387 | 5.09E-03 | 8.21E-04 | 3.59E-04 |
| 5494 | 478410.6 | 3753396 | 5.84E-03 | 9.42E-04 | 4.12E-04 |
| 5495 | 478395.9 | 3753400 | 6.15E-03 | 9.93E-04 | 4.35E-04 |
| 5496 | 478483.9 | 3753373 | 3.91E-03 | 6.31E-04 | 2.76E-04 |
| 5497 | 478479.8 | 3753396 | 3.64E-03 | 5.88E-04 | 2.57E-04 |
| 5498 | 478464.7 | 3753400 | 3.98E-03 | 6.42E-04 | 2.81E-04 |
| 5499 | 478494.3 | 3753390 | 3.36E-03 | 5.42E-04 | 2.37E-04 |
| 5500 | 478508.1 | 3753381 | 3.10E-03 | 5.01E-04 | 2.19E-04 |
| 5501 | 478443.6 | 3753426 | 3.92E-03 | 6.33E-04 | 2.77E-04 |
| 5502 | 478428.2 | 3753431 | 4.16E-03 | 6.71E-04 | 2.94E-04 |
| 5503 | 478412.7 | 3753435 | 4.37E-03 | 7.06E-04 | 3.09E-04 |
| 5504 | 478397.2 | 3753440 | 4.56E-03 | 7.36E-04 | 3.22E-04 |
| 5505 | 478500.8 | 3753430 | 2.72E-03 | 4.38E-04 | 1.92E-04 |
| 5506 | 478485.9 | 3753435 | 2.92E-03 | 4.72E-04 | 2.07E-04 |
| 5507 | 478471 | 3753439 | 3.13E-03 | 5.05E-04 | 2.21E-04 |

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| 5508 | 478456.1 | 3753443 | 3.34E-03 | 5.38E-04 | 2.36E-04 |
| 5509 | 478441.2 | 3753447 | 3.53E-03 | 5.70E-04 | 2.49E-04 |
| 5510 | 478426.3 | 3753451 | 3.71E-03 | 5.99E-04 | 2.62E-04 |
| 5511 | 478411.4 | 3753456 | 3.88E-03 | 6.25E-04 | 2.74E-04 |
| 5512 | 478396.5 | 3753460 | 4.02E-03 | 6.48E-04 | 2.84E-04 |
| 5513 | 478515.1 | 3753424 | 2.54E-03 | 4.09E-04 | 1.79E-04 |
| 5514 | 478511 | 3753447 | 2.39E-03 | 3.85E-04 | 1.68E-04 |
| 5515 | 478495.8 | 3753452 | 2.56E-03 | 4.13E-04 | 1.81E-04 |
| 5516 | 478480.6 | 3753456 | 2.74E-03 | 4.42E-04 | 1.94E-04 |
| 5517 | 478465.4 | 3753460 | 2.91E-03 | 4.70E-04 | 2.06E-04 |
| 5518 | 478450.2 | 3753465 | 3.08E-03 | 4.96E-04 | 2.17E-04 |
| 5519 | 478435 | 3753469 | 3.23E-03 | 5.21E-04 | 2.28E-04 |
| 5520 | 478419.8 | 3753473 | 3.37E-03 | 5.44E-04 | 2.38E-04 |
| 5521 | 478404.6 | 3753478 | 3.50E-03 | 5.64E-04 | 2.47E-04 |
| 5522 | 478389.4 | 3753482 | 3.60E-03 | 5.81E-04 | 2.54E-04 |
| 5523 | 478525.6 | 3753441 | 2.23E-03 | 3.60E-04 | 1.58E-04 |
| 5524 | 478521.3 | 3753464 | 2.12E-03 | 3.41E-04 | 1.49E-04 |
| 5525 | 478505.9 | 3753469 | 2.27E-03 | 3.66E-04 | 1.60E-04 |
| 5526 | 478490.4 | 3753473 | 2.42E-03 | 3.90E-04 | 1.71E-04 |
| 5527 | 478474.9 | 3753478 | 2.56E-03 | 4.13E-04 | 1.81E-04 |
| 5528 | 478459.4 | 3753482 | 2.70E-03 | 4.36E-04 | 1.91E-04 |
| 5529 | 478444 | 3753486 | 2.84E-03 | 4.57E-04 | 2.00E-04 |
| 5530 | 478428.5 | 3753491 | 2.96E-03 | 4.77E-04 | 2.09E-04 |
| 5531 | 478536 | 3753458 | 1.99E-03 | 3.20E-04 | 1.40E-04 |
| 5532 | 478549.8 | 3753450 | 1.87E-03 | 3.02E-04 | 1.32E-04 |
| 5533 | 478496 | 3753510 | 2.03E-03 | 3.27E-04 | 1.43E-04 |
| 5534 | 478480.8 | 3753515 | 2.13E-03 | 3.43E-04 | 1.50E-04 |
| 5535 | 478465.6 | 3753519 | 2.23E-03 | 3.59E-04 | 1.57E-04 |
| 5536 | 478450.4 | 3753523 | 2.32E-03 | 3.74E-04 | 1.64E-04 |
| 5537 | 478435.3 | 3753527 | 2.40E-03 | 3.88E-04 | 1.70E-04 |
| 5538 | 478420.1 | 3753532 | 2.48E-03 | 4.00E-04 | 1.75E-04 |
| 5539 | 478404.9 | 3753536 | 2.54E-03 | 4.10E-04 | 1.80E-04 |
| 5540 | 478389.7 | 3753540 | 2.60E-03 | 4.19E-04 | 1.84E-04 |
| 5541 | 478556 | 3753491 | 1.62E-03 | 2.61E-04 | 1.14E-04 |
| 5542 | 478569.8 | 3753482 | 1.53E-03 | 2.47E-04 | 1.08E-04 |
| 5543 | 478561.4 | 3753530 | 1.41E-03 | 2.28E-04 | 9.96E-05 |
| 5544 | 478545.8 | 3753535 | 1.49E-03 | 2.40E-04 | 1.05E-04 |
| 5545 | 478530.3 | 3753539 | 1.57E-03 | 2.53E-04 | 1.11E-04 |
| 5546 | 478514.7 | 3753543 | 1.65E-03 | 2.66E-04 | 1.16E-04 |
| 5547 | 478499.2 | 3753548 | 1.72E-03 | 2.78E-04 | 1.22E-04 |
| 5548 | 478483.6 | 3753552 | 1.80E-03 | 2.90E-04 | 1.27E-04 |
| 5549 | 478468.1 | 3753557 | 1.87E-03 | 3.01E-04 | 1.32E-04 |
| 5550 | 478452.5 | 3753561 | 1.94E-03 | 3.12E-04 | 1.37E-04 |
| 5551 | 478437 | 3753566 | 2.00E-03 | 3.22E-04 | 1.41E-04 |
| 5552 | 478421.4 | 3753570 | 2.06E-03 | 3.32E-04 | 1.45E-04 |
| 5553 | 478405.9 | 3753574 | 2.11E-03 | 3.40E-04 | 1.49E-04 |
| 5554 | 478390.3 | 3753579 | 2.15E-03 | 3.47E-04 | 1.52E-04 |
| 5555 | 478576.1 | 3753524 | 1.34E-03 | 2.16E-04 | 9.47E-05 |
| 5556 | 478589.9 | 3753515 | 1.28E-03 | 2.06E-04 | 9.04E-05 |
| 5557 | 478581.6 | 3753563 | 1.18E-03 | 1.91E-04 | 8.36E-05 |
| 5558 | 478566.3 | 3753567 | 1.24E-03 | 2.01E-04 | 8.78E-05 |
| 5559 | 478550.9 | 3753572 | 1.30E-03 | 2.10E-04 | 9.19E-05 |

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| 5560 | 478535.6 | 3753576 | 1.36E-03 | 2.19E-04 | 9.61E-05 |
| 5561 | 478443.8 | 3753602 | 1.69E-03 | 2.72E-04 | 1.19E-04 |
| 5562 | 478428.5 | 3753606 | 1.73E-03 | 2.79E-04 | 1.22E-04 |
| 5563 | 478413.2 | 3753611 | 1.77E-03 | 2.86E-04 | 1.25E-04 |
| 5564 | 478397.9 | 3753615 | 1.80E-03 | 2.91E-04 | 1.27E-04 |
| 5565 | 478596.1 | 3753557 | 1.13E-03 | 1.83E-04 | 7.99E-05 |
| 5566 | 478609.9 | 3753548 | 1.09E-03 | 1.75E-04 | 7.66E-05 |
| 5567 | 478601.7 | 3753596 | 1.00E-03 | 1.62E-04 | 7.10E-05 |
| 5568 | 478586.6 | 3753600 | 1.05E-03 | 1.70E-04 | 7.43E-05 |
| 5569 | 478571.5 | 3753604 | 1.10E-03 | 1.77E-04 | 7.77E-05 |
| 5570 | 478556.4 | 3753609 | 1.15E-03 | 1.85E-04 | 8.10E-05 |
| 5571 | 478541.3 | 3753613 | 1.19E-03 | 1.92E-04 | 8.42E-05 |
| 5572 | 478526.2 | 3753617 | 1.24E-03 | 2.00E-04 | 8.74E-05 |
| 5573 | 478511.1 | 3753621 | 1.28E-03 | 2.07E-04 | 9.05E-05 |
| 5574 | 478496 | 3753626 | 1.32E-03 | 2.14E-04 | 9.36E-05 |
| 5575 | 478480.9 | 3753630 | 1.37E-03 | 2.20E-04 | 9.65E-05 |
| 5576 | 478465.8 | 3753634 | 1.41E-03 | 2.27E-04 | 9.93E-05 |
| 5577 | 478450.7 | 3753639 | 1.44E-03 | 2.33E-04 | 1.02E-04 |
| 5578 | 478435.6 | 3753643 | 1.48E-03 | 2.39E-04 | 1.04E-04 |
| 5579 | 478420.5 | 3753647 | 1.51E-03 | 2.44E-04 | 1.07E-04 |
| 5580 | 478405.4 | 3753652 | 1.54E-03 | 2.48E-04 | 1.09E-04 |
| 5581 | 478390.3 | 3753656 | 1.56E-03 | 2.52E-04 | 1.10E-04 |
| 5582 | 478606.2 | 3753633 | 9.08E-04 | 1.46E-04 | 6.41E-05 |
| 5583 | 478590.8 | 3753637 | 9.47E-04 | 1.53E-04 | 6.69E-05 |
| 5584 | 478575.4 | 3753642 | 9.85E-04 | 1.59E-04 | 6.96E-05 |
| 5585 | 478560.1 | 3753646 | 1.02E-03 | 1.65E-04 | 7.22E-05 |
| 5586 | 478544.7 | 3753650 | 1.06E-03 | 1.71E-04 | 7.48E-05 |
| 5587 | 478529.3 | 3753655 | 1.10E-03 | 1.77E-04 | 7.74E-05 |
| 5588 | 478513.9 | 3753659 | 1.13E-03 | 1.82E-04 | 7.97E-05 |
| 5589 | 478421.6 | 3753685 | 1.31E-03 | 2.11E-04 | 9.24E-05 |
| 5590 | 478406.2 | 3753690 | 1.33E-03 | 2.15E-04 | 9.40E-05 |
| 5591 | 478390.8 | 3753694 | 1.35E-03 | 2.18E-04 | 9.54E-05 |
| 5592 | 478565.7 | 3753683 | 9.13E-04 | 1.47E-04 | 6.45E-05 |
| 5593 | 478550.5 | 3753687 | 9.41E-04 | 1.52E-04 | 6.65E-05 |
| 5594 | 478535.3 | 3753692 | 9.69E-04 | 1.56E-04 | 6.84E-05 |
| 5595 | 478520.1 | 3753696 | 9.96E-04 | 1.61E-04 | 7.03E-05 |
| 5596 | 478504.9 | 3753700 | 1.02E-03 | 1.65E-04 | 7.22E-05 |
| 5597 | 478489.7 | 3753705 | 1.05E-03 | 1.69E-04 | 7.41E-05 |
| 5598 | 478474.5 | 3753709 | 1.08E-03 | 1.73E-04 | 7.60E-05 |
| 5599 | 478459.2 | 3753713 | 1.10E-03 | 1.77E-04 | 7.77E-05 |
| 5600 | 478444 | 3753718 | 1.12E-03 | 1.81E-04 | 7.93E-05 |
| 5601 | 478428.8 | 3753722 | 1.15E-03 | 1.85E-04 | 8.09E-05 |
| 5602 | 478413.6 | 3753726 | 1.16E-03 | 1.88E-04 | 8.23E-05 |
| 5603 | 478398.4 | 3753731 | 1.18E-03 | 1.91E-04 | 8.35E-05 |
| 5604 | 478656.3 | 3753655 | 7.33E-04 | 1.18E-04 | 5.17E-05 |
| 5605 | 478661.7 | 3753694 | 6.71E-04 | 1.08E-04 | 4.74E-05 |
| 5606 | 478646.2 | 3753699 | 6.98E-04 | 1.13E-04 | 4.93E-05 |
| 5607 | 478615.3 | 3753707 | 7.50E-04 | 1.21E-04 | 5.30E-05 |
| 5608 | 478599.9 | 3753712 | 7.75E-04 | 1.25E-04 | 5.47E-05 |
| 5609 | 478584.4 | 3753716 | 7.98E-04 | 1.29E-04 | 5.64E-05 |
| 5610 | 478569 | 3753721 | 8.22E-04 | 1.33E-04 | 5.80E-05 |
| 5611 | 478553.5 | 3753725 | 8.46E-04 | 1.36E-04 | 5.97E-05 |

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| 5612 | 478538.1 | 3753729 | 8.70E-04 | 1.40E-04 | 6.14E-05 |
| 5613 | 478522.6 | 3753734 | 8.94E-04 | 1.44E-04 | 6.31E-05 |
| 5614 | 478507.2 | 3753738 | 9.17E-04 | 1.48E-04 | 6.47E-05 |
| 5615 | 478491.7 | 3753743 | 9.39E-04 | 1.51E-04 | 6.63E-05 |
| 5616 | 478476.2 | 3753747 | 9.61E-04 | 1.55E-04 | 6.79E-05 |
| 5617 | 478399 | 3753769 | 1.05E-03 | 1.69E-04 | 7.42E-05 |
| 5618 | 478676.3 | 3753688 | 6.49E-04 | 1.05E-04 | 4.58E-05 |
| 5619 | 478690.1 | 3753679 | 6.29E-04 | 1.01E-04 | 4.44E-05 |
| 5620 | 478681.8 | 3753727 | 5.98E-04 | 9.65E-05 | 4.22E-05 |
| 5621 | 478666.5 | 3753731 | 6.20E-04 | 1.00E-04 | 4.38E-05 |
| 5622 | 478651.2 | 3753736 | 6.42E-04 | 1.04E-04 | 4.53E-05 |
| 5623 | 478620.6 | 3753744 | 6.84E-04 | 1.10E-04 | 4.83E-05 |
| 5624 | 478605.3 | 3753749 | 7.03E-04 | 1.13E-04 | 4.96E-05 |
| 5625 | 478528.9 | 3753771 | 8.03E-04 | 1.30E-04 | 5.67E-05 |
| 5626 | 478513.6 | 3753775 | 8.22E-04 | 1.33E-04 | 5.81E-05 |
| 5627 | 478498.3 | 3753779 | 8.41E-04 | 1.36E-04 | 5.94E-05 |
| 5628 | 478483 | 3753784 | 8.60E-04 | 1.39E-04 | 6.07E-05 |
| 5629 | 478467.8 | 3753788 | 8.77E-04 | 1.41E-04 | 6.19E-05 |
| 5630 | 478452.5 | 3753792 | 8.94E-04 | 1.44E-04 | 6.31E-05 |
| 5631 | 478437.2 | 3753797 | 9.09E-04 | 1.47E-04 | 6.42E-05 |
| 5632 | 478421.9 | 3753801 | 9.24E-04 | 1.49E-04 | 6.52E-05 |
| 5633 | 478696.3 | 3753721 | 5.79E-04 | 9.34E-05 | 4.09E-05 |
| 5634 | 478710.2 | 3753712 | 5.63E-04 | 9.08E-05 | 3.98E-05 |
| 5635 | 478701.7 | 3753760 | 5.37E-04 | 8.67E-05 | 3.80E-05 |
| 5636 | 478686.2 | 3753764 | 5.56E-04 | 8.97E-05 | 3.93E-05 |
| 5637 | 478670.7 | 3753769 | 5.75E-04 | 9.27E-05 | 4.06E-05 |
| 5638 | 478655.2 | 3753773 | 5.93E-04 | 9.57E-05 | 4.19E-05 |
| 5639 | 478608.7 | 3753786 | 6.45E-04 | 1.04E-04 | 4.56E-05 |
| 5640 | 478593.2 | 3753791 | 6.63E-04 | 1.07E-04 | 4.68E-05 |
| 5641 | 478577.7 | 3753795 | 6.80E-04 | 1.10E-04 | 4.80E-05 |
| 5642 | 478562.2 | 3753800 | 6.97E-04 | 1.12E-04 | 4.93E-05 |
| 5643 | 478453.7 | 3753830 | 8.10E-04 | 1.31E-04 | 5.72E-05 |
| 5644 | 478438.2 | 3753835 | 8.23E-04 | 1.33E-04 | 5.81E-05 |
| 5645 | 478422.7 | 3753839 | 8.36E-04 | 1.35E-04 | 5.90E-05 |
| 5646 | 478407.2 | 3753844 | 8.47E-04 | 1.37E-04 | 5.98E-05 |
| 5647 | 478391.7 | 3753848 | 8.57E-04 | 1.38E-04 | 6.05E-05 |
| 5648 | 478721.9 | 3753793 | 4.86E-04 | 7.84E-05 | 3.43E-05 |
| 5649 | 478706.5 | 3753797 | 5.02E-04 | 8.10E-05 | 3.55E-05 |
| 5650 | 478691.1 | 3753801 | 5.18E-04 | 8.35E-05 | 3.66E-05 |
| 5651 | 478583.7 | 3753832 | 6.22E-04 | 1.00E-04 | 4.40E-05 |
| 5652 | 478568.3 | 3753836 | 6.37E-04 | 1.03E-04 | 4.50E-05 |
| 5653 | 478553 | 3753841 | 6.52E-04 | 1.05E-04 | 4.60E-05 |
| 5654 | 478537.6 | 3753845 | 6.66E-04 | 1.07E-04 | 4.70E-05 |
| 5655 | 478522.3 | 3753849 | 6.80E-04 | 1.10E-04 | 4.80E-05 |
| 5656 | 478506.9 | 3753854 | 6.94E-04 | 1.12E-04 | 4.90E-05 |
| 5657 | 478491.6 | 3753858 | 7.08E-04 | 1.14E-04 | 5.00E-05 |
| 5658 | 478476.2 | 3753863 | 7.20E-04 | 1.16E-04 | 5.09E-05 |
| 5659 | 478460.9 | 3753867 | 7.32E-04 | 1.18E-04 | 5.17E-05 |
| 5660 | 478445.5 | 3753871 | 7.44E-04 | 1.20E-04 | 5.25E-05 |
| 5661 | 478430.2 | 3753876 | 7.55E-04 | 1.22E-04 | 5.33E-05 |
| 5662 | 478414.8 | 3753880 | 7.64E-04 | 1.23E-04 | 5.40E-05 |
| 5663 | 478399.5 | 3753884 | 7.73E-04 | 1.25E-04 | 5.46E-05 |

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| 5664 | 478736.4 | 3753786 | 4.72E-04 | 7.62E-05 | 3.34E-05 |
| 5665 | 478750.3 | 3753778 | 4.60E-04 | 7.43E-05 | 3.25E-05 |
| 5666 | 478726.3 | 3753830 | 4.56E-04 | 7.36E-05 | 3.22E-05 |
| 5667 | 478710.7 | 3753834 | 4.70E-04 | 7.58E-05 | 3.32E-05 |
| 5668 | 478695.2 | 3753839 | 4.83E-04 | 7.80E-05 | 3.41E-05 |
| 5669 | 478679.7 | 3753843 | 4.96E-04 | 8.01E-05 | 3.51E-05 |
| 5670 | 478664.1 | 3753848 | 5.09E-04 | 8.22E-05 | 3.60E-05 |
| 5671 | 478648.6 | 3753852 | 5.23E-04 | 8.43E-05 | 3.69E-05 |
| 5672 | 478633 | 3753856 | 5.36E-04 | 8.65E-05 | 3.79E-05 |
| 5673 | 478617.5 | 3753861 | 5.49E-04 | 8.86E-05 | 3.88E-05 |
| 5674 | 478602 | 3753865 | 5.62E-04 | 9.07E-05 | 3.97E-05 |
| 5675 | 478586.4 | 3753870 | 5.75E-04 | 9.28E-05 | 4.06E-05 |
| 5676 | 478570.9 | 3753874 | 5.88E-04 | 9.49E-05 | 4.15E-05 |
| 5677 | 478555.3 | 3753879 | 6.01E-04 | 9.69E-05 | 4.24E-05 |
| 5678 | 478539.8 | 3753883 | 6.14E-04 | 9.90E-05 | 4.33E-05 |
| 5679 | 478524.3 | 3753887 | 6.26E-04 | 1.01E-04 | 4.42E-05 |
| 5680 | 478508.7 | 3753892 | 6.38E-04 | 1.03E-04 | 4.50E-05 |
| 5681 | 478493.2 | 3753896 | 6.49E-04 | 1.05E-04 | 4.58E-05 |
| 5682 | 478477.7 | 3753901 | 6.59E-04 | 1.06E-04 | 4.66E-05 |
| 5683 | 478462.1 | 3753905 | 6.70E-04 | 1.08E-04 | 4.73E-05 |
| 5684 | 478446.6 | 3753909 | 6.81E-04 | 1.10E-04 | 4.81E-05 |
| 5685 | 478431 | 3753914 | 6.91E-04 | 1.11E-04 | 4.88E-05 |
| 5686 | 478415.5 | 3753918 | 7.00E-04 | 1.13E-04 | 4.94E-05 |
| 5687 | 478400 | 3753923 | 7.08E-04 | 1.14E-04 | 5.00E-05 |
| 5688 | 478761.9 | 3753858 | 4.04E-04 | 6.51E-05 | 2.85E-05 |
| 5689 | 478746.5 | 3753863 | 4.16E-04 | 6.70E-05 | 2.94E-05 |
| 5690 | 478731.1 | 3753867 | 4.28E-04 | 6.90E-05 | 3.02E-05 |
| 5691 | 478715.7 | 3753872 | 4.39E-04 | 7.09E-05 | 3.10E-05 |
| 5692 | 478700.3 | 3753876 | 4.51E-04 | 7.28E-05 | 3.19E-05 |
| 5693 | 478684.9 | 3753880 | 4.63E-04 | 7.47E-05 | 3.27E-05 |
| 5694 | 478669.5 | 3753885 | 4.75E-04 | 7.65E-05 | 3.35E-05 |
| 5695 | 478654.1 | 3753889 | 4.86E-04 | 7.84E-05 | 3.43E-05 |
| 5696 | 478638.7 | 3753893 | 4.98E-04 | 8.03E-05 | 3.51E-05 |
| 5697 | 478623.3 | 3753898 | 5.09E-04 | 8.21E-05 | 3.59E-05 |
| 5698 | 478607.9 | 3753902 | 5.20E-04 | 8.39E-05 | 3.67E-05 |
| 5699 | 478592.5 | 3753907 | 5.32E-04 | 8.57E-05 | 3.75E-05 |
| 5700 | 478577.1 | 3753911 | 5.43E-04 | 8.76E-05 | 3.83E-05 |
| 5701 | 478561.7 | 3753915 | 5.54E-04 | 8.94E-05 | 3.91E-05 |
| 5702 | 478546.3 | 3753920 | 5.65E-04 | 9.11E-05 | 3.99E-05 |
| 5703 | 478530.9 | 3753924 | 5.75E-04 | 9.27E-05 | 4.06E-05 |
| 5704 | 478515.5 | 3753928 | 5.85E-04 | 9.43E-05 | 4.13E-05 |
| 5705 | 478500.1 | 3753933 | 5.95E-04 | 9.60E-05 | 4.20E-05 |
| 5706 | 478484.7 | 3753937 | 6.05E-04 | 9.76E-05 | 4.27E-05 |
| 5707 | 478469.3 | 3753942 | 6.15E-04 | 9.92E-05 | 4.34E-05 |
| 5708 | 478453.9 | 3753946 | 6.24E-04 | 1.01E-04 | 4.41E-05 |
| 5709 | 478438.5 | 3753950 | 6.33E-04 | 1.02E-04 | 4.47E-05 |
| 5710 | 478423.1 | 3753955 | 6.41E-04 | 1.03E-04 | 4.53E-05 |
| 5711 | 478407.7 | 3753959 | 6.49E-04 | 1.05E-04 | 4.58E-05 |
| 5712 | 478392.3 | 3753963 | 6.56E-04 | 1.06E-04 | 4.63E-05 |
| 5713 | 478776.5 | 3753852 | 3.94E-04 | 6.35E-05 | 2.78E-05 |
| 5714 | 478790.3 | 3753844 | 3.85E-04 | 6.21E-05 | 2.72E-05 |
| 5715 | 478781.9 | 3753891 | 3.72E-04 | 6.00E-05 | 2.63E-05 |

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| 5716 | 478766.3 | 3753896 | 3.82E-04 | 6.17E-05 | 2.70E-05 |
| 5717 | 478750.7 | 3753900 | 3.93E-04 | 6.34E-05 | 2.77E-05 |
| 5718 | 478735.2 | 3753904 | 4.03E-04 | 6.51E-05 | 2.85E-05 |
| 5719 | 478719.6 | 3753909 | 4.14E-04 | 6.68E-05 | 2.92E-05 |
| 5720 | 478704 | 3753913 | 4.24E-04 | 6.84E-05 | 3.00E-05 |
| 5721 | 478688.5 | 3753918 | 4.35E-04 | 7.01E-05 | 3.07E-05 |
| 5722 | 478672.9 | 3753922 | 4.45E-04 | 7.18E-05 | 3.14E-05 |
| 5723 | 478657.3 | 3753927 | 4.55E-04 | 7.34E-05 | 3.21E-05 |
| 5724 | 478641.8 | 3753931 | 4.65E-04 | 7.50E-05 | 3.28E-05 |
| 5725 | 478626.2 | 3753935 | 4.74E-04 | 7.65E-05 | 3.35E-05 |
| 5726 | 478610.6 | 3753940 | 4.84E-04 | 7.81E-05 | 3.42E-05 |
| 5727 | 478595 | 3753944 | 4.94E-04 | 7.97E-05 | 3.49E-05 |
| 5728 | 478579.5 | 3753949 | 5.04E-04 | 8.13E-05 | 3.56E-05 |
| 5729 | 478563.9 | 3753953 | 5.14E-04 | 8.29E-05 | 3.63E-05 |
| 5730 | 478548.3 | 3753958 | 5.24E-04 | 8.45E-05 | 3.70E-05 |
| 5731 | 478532.8 | 3753962 | 5.33E-04 | 8.60E-05 | 3.77E-05 |
| 5732 | 478517.2 | 3753966 | 5.43E-04 | 8.76E-05 | 3.84E-05 |
| 5733 | 478501.6 | 3753971 | 5.52E-04 | 8.91E-05 | 3.90E-05 |
| 5734 | 478486.1 | 3753975 | 5.62E-04 | 9.06E-05 | 3.97E-05 |
| 5735 | 478470.5 | 3753980 | 5.70E-04 | 9.20E-05 | 4.03E-05 |
| 5736 | 478454.9 | 3753984 | 5.79E-04 | 9.34E-05 | 4.09E-05 |
| 5737 | 478439.4 | 3753989 | 5.87E-04 | 9.46E-05 | 4.14E-05 |
| 5738 | 478423.8 | 3753993 | 5.94E-04 | 9.58E-05 | 4.20E-05 |
| 5739 | 478408.2 | 3753997 | 6.01E-04 | 9.69E-05 | 4.24E-05 |
| 5740 | 478392.6 | 3754002 | 6.07E-04 | 9.79E-05 | 4.29E-05 |
| 5741 | 478796.6 | 3753885 | 3.63E-04 | 5.85E-05 | 2.56E-05 |
| 5742 | 478810.4 | 3753876 | 3.55E-04 | 5.72E-05 | 2.50E-05 |

| | | | T2 | | 15 | T2L3 | | | T4 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 1.32E-05 | | | 2.15E-06 | | | 1.05E-06 |
| | | | | | 3753101.69 | | | | | | |
| | UTM X | UTM Y | Yr 1 | Yr 2 | Total | Yr 1 | Yr 2 | Total | Yr 1 | Yr 2 | Total |
| 1 | 478403.43 | 3753193.58 | 1.53E-06 | 4.96E-06 | 6.49E-06 | 2.59E-07 | 8.00E-07 | 1.06E-06 | 1.66E-07 | 3.50E-07 | 5.16E-07 |
| 2 | 478403.41 | 3753184.39 | 1.69E-06 | 5.48E-06 | 7.17E-06 | 2.86E-07 | 8.84E-07 | 1.17E-06 | 1.84E-07 | 3.87E-07 | 5.71E-07 |
| 3 | 478403.4 | 3753175.2 | 1.88E-06 | 6.11E-06 | 7.99E-06 | 3.19E-07 | 9.85E-07 | 1.30E-06 | 2.04E-07 | 4.31E-07 | 6.36E-07 |
| 4 | 478403.38 | 3753166.01 | 2.10E-06 | 6.79E-06 | 8.89E-06 | 3.55E-07 | 1.10E-06 | 1.45E-06 | 2.28E-07 | 4.80E-07 | 7.07E-07 |
| 5 | 478403.36 | 3753156.82 | 2.31E-06 | 7.49E-06 | 9.80E-06 | 3.91E-07 | 1.21E-06 | 1.60E-06 | 2.51E-07 | 5.29E-07 | 7.80E-07 |
| 6 | 478403.34 | 3753147.64 | 2.51E-06 | 8.14E-06 | 1.07E-05 | 4.25E-07 | 1.31E-06 | 1.74E-06 | 2.73E-07 | 5.75E-07 | 8.48E-07 |
| 7 | 478403.33 | 3753138.45 | 2.69E-06 | 8.73E-06 | 1.14E-05 | 4.56E-07 | 1.41E-06 | 1.86E-06 | 2.92E-07 | 6.16E-07 | 9.09E-07 |
| 8 | 478403.31 | 3753129.26 | 2.85E-06 | 9.23E-06 | 1.21E-05 | 4.82E-07 | 1.49E-06 | 1.97E-06 | 3.09E-07 | 6.52E-07 | 9.61E-07 |
| 9 | 478403.29 | 3753120.07 | 2.98E-06 | 9.64E-06 | 1.26E-05 | 5.03E-07 | 1.55E-06 | 2.06E-06 | 3.23E-07 | 6.81E-07 | 1.00E-06 |
| 10 | 478403.27 | 3753110.88 | 3.07E-06 | 9.93E-06 | 1.30E-05 | 5.18E-07 | 1.60E-06 | 2.12E-06 | 3.33E-07 | 7.01E-07 | 1.03E-06 |
| 11 | 478403.26 | 3753101.69 | 3.11E-06 | 1.01E-05 | 1.32E-05 | 5.26E-07 | 1.62E-06 | 2.15E-06 | 3.37E-07 | 7.11E-07 | 1.05E-06 |
| 12 | 478403.24 | 3753092.5 | 3.10E-06 | 1.00E-05 | 1.31E-05 | 5.24E-07 | 1.62E-06 | 2.14E-06 | 3.36E-07 | 7.09E-07 | 1.04E-06 |
| 13 | 478412.16 | 3753198.47 | 1.13E-06 | 3.67E-06 | 4.80E-06 | 1.91E-07 | 5.91E-07 | 7.83E-07 | 1.23E-07 | 2.59E-07 | 3.82E-07 |
| 14 | 478407.37 | 3753207.02 | 1.22E-06 | 3.94E-06 | 5.15E-06 | 2.06E-07 | 6.35E-07 | 8.41E-07 | 1.32E-07 | 2.78E-07 | 4.10E-07 |
| 15 | 478413.41 | 3753184.37 | 1.23E-06 | 3.99E-06 | 5.22E-06 | 2.08E-07 | 6.44E-07 | 8.52E-07 | 1.34E-07 | 2.82E-07 | 4.15E-07 |
| 16 | 478413.4 | 3753175.18 | 1.35E-06 | 4.38E-06 | 5.73E-06 | 2.29E-07 | 7.07E-07 | 9.35E-07 | 1.47E-07 | 3.09E-07 | 4.56E-07 |
| 17 | 478413.38 | 3753166 | 1.49E-06 | 4.83E-06 | 6.33E-06 | 2.52E-07 | 7.80E-07 | 1.03E-06 | 1.62E-07 | 3.41E-07 | 5.03E-07 |
| 18 | 478413.36 | 3753156.81 | 1.64E-06 | 5.33E-06 | 6.97E-06 | 2.78E-07 | 8.59E-07 | 1.14E-06 | 1.78E-07 | 3.76E-07 | 5.55E-07 |
| 19 | 478413.34 | 3753147.62 | 1.80E-06 | 5.83E-06 | 7.63E-06 | 3.04E-07 | 9.40E-07 | 1.24E-06 | 1.95E-07 | 4.12E-07 | 6.07E-07 |
| 20 | 478413.33 | 3753138.43 | 1.95E-06 | 6.31E-06 | 8.26E-06 | 3.30E-07 | 1.02E-06 | 1.35E-06 | 2.11E-07 | 4.46E-07 | 6.57E-07 |
| 21 | 478413.31 | 3753129.24 | 2.09E-06 | 6.76E-06 | 8.85E-06 | 3.53E-07 | 1.09E-06 | 1.44E-06 | 2.27E-07 | 4.78E-07 | 7.04E-07 |
| 22 | 478413.29 | 3753120.05 | 2.21E-06 | 7.16E-06 | 9.37E-06 | 3.74E-07 | 1.16E-06 | 1.53E-06 | 2.40E-07 | 5.06E-07 | 7.46E-07 |
| 23 | 478413.27 | 3753110.86 | 2.31E-06 | 7.49E-06 | 9.80E-06 | 3.91E-07 | 1.21E-06 | 1.60E-06 | 2.51E-07 | 5.29E-07 | 7.80E-07 |
| 24 | 478413.26 | 3753101.67 | 2.38E-06 | 7.72E-06 | 1.01E-05 | 4.03E-07 | 1.24E-06 | 1.65E-06 | 2.58E-07 | 5.45E-07 | 8.04E-07 |
| 25 | 478413.24 | 3753092.48 | 2.42E-06 | 7.83E-06 | 1.02E-05 | 4.09E-07 | 1.26E-06 | 1.67E-06 | 2.62E-07 | 5.53E-07 | 8.15E-07 |
| 26 | 478421.52 | 3753200.9 | 8.71E-07 | 2.82E-06 | 3.69E-06 | 1.47E-07 | 4.55E-07 | 6.03E-07 | 9.45E-08 | 1.99E-07 | 2.94E-07 |
| 27 | 478414.34 | 3753213.73 | 9.69E-07 | 3.14E-06 | 4.11E-06 | 1.64E-07 | 5.06E-07 | 6.70E-07 | 1.05E-07 | 2.22E-07 | 3.27E-07 |
| 28 | 478423.41 | 3753184.35 | 9.33E-07 | 3.02E-06 | 3.95E-06 | 1.58E-07 | 4.87E-07 | 6.45E-07 | 1.01E-07 | 2.13E-07 | 3.14E-07 |
| 29 | 478423.4 | 3753175.17 | 1.01E-06 | 3.28E-06 | 4.29E-06 | 1.71E-07 | 5.28E-07 | 7.00E-07 | 1.10E-07 | 2.31E-07 | 3.41E-07 |
| 30 | 478423.38 | 3753165.98 | 1.11E-06 | 3.59E-06 | 4.69E-06 | 1.87E-07 | 5.78E-07 | 7.66E-07 | 1.20E-07 | 2.53E-07 | 3.73E-07 |
| 31 | 478423.36 | 3753156.79 | 1.22E-06 | 3.94E-06 | 5.15E-06 | 2.06E-07 | 6.35E-07 | 8.41E-07 | 1.32E-07 | 2.78E-07 | 4.10E-07 |
| 32 | 478423.34 | 3753147.6 | 1.33E-06 | 4.32E-06 | 5.65E-06 | 2.25E-07 | 6.96E-07 | 9.22E-07 | 1.45E-07 | 3.05E-07 | 4.49E-07 |
| 33 | 478423.33 | 3753138.41 | 1.45E-06 | 4.70E-06 | 6.15E-06 | 2.46E-07 | 7.59E-07 | 1.00E-06 | 1.58E-07 | 3.32E-07 | 4.90E-07 |
| 34 | 478423.31 | 3753129.22 | 1.57E-06 | 5.08E-06 | 6.65E-06 | 2.65E-07 | 8.20E-07 | 1.09E-06 | 1.70E-07 | 3.59E-07 | 5.29E-07 |
| 35 | 478423.29 | 3753120.03 | 1.68E-06 | 5.44E-06 | 7.11E-06 | 2.84E-07 | 8.77E-07 | 1.16E-06 | 1.82E-07 | 3.84E-07 | 5.66E-07 |
| 36 | 478423.27 | 3753110.84 | 1.77E-06 | 5.75E-06 | 7.52E-06 | 3.00E-07 | 9.27E-07 | 1.23E-06 | 1.93E-07 | 4.06E-07 | 5.99E-07 |
| 37 | 478423.26 | 3753101.65 | 1.85E-06 | 6.00E-06 | 7.85E-06 | 3.13E-07 | 9.68E-07 | 1.28E-06 | 2.01E-07 | 4.24E-07 | 6.25E-07 |
| 38 | 478423.24 | 3753092.46 | 1.91E-06 | 6.18E-06 | 8.08E-06 | 3.22E-07 | 9.96E-07 | 1.32E-06 | 2.07E-07 | 4.36E-07 | 6.43E-07 |
| 39 | 478423.65 | 3753218 | 7.60E-07 | 2.46E-06 | 3.22E-06 | 1.28E-07 | 3.97E-07 | 5.25E-07 | 8.24E-08 | 1.74E-07 | 2.56E-07 |
| 40 | 478443.33 | 3753138.37 | 8.69E-07 | 2.81E-06 | 3.68E-06 | 1.47E-07 | 4.54E-07 | 6.01E-07 | 9.42E-08 | 1.99E-07 | 2.93E-07 |
| 41 | 478451.52 | 3753200.84 | 4.55E-07 | 1.48E-06 | 1.93E-06 | 7.70E-08 | 2.38E-07 | 3.15E-07 | 4.94E-08 | 1.04E-07 | 1.54E-07 |
| 42 | 478447.7 | 3753215.55 | 4.66E-07 | 1.51E-06 | 1.98E-06 | 7.89E-08 | 2.44E-07 | 3.23E-07 | 5.06E-08 | 1.07E-07 | 1.57E-07 |
| 43 | 478440.51 | 3753228.38 | 5.15E-07 | 1.67E-06 | 2.18E-06 | 8.70E-08 | 2.69E-07 | 3.56E-07 | 5.58E-08 | 1.18E-07 | 1.74E-07 |
| 44 | 478453.41 | 3753184.3 | 4.75E-07 | 1.54E-06 | 2.01E-06 | 8.03E-08 | 2.48E-07 | 3.28E-07 | 5.15E-08 | 1.09E-07 | 1.60E-07 |
| 45 | 478453.4 | 3753175.11 | 5.04E-07 | 1.63E-06 | 2.13E-06 | 8.52E-08 | 2.63E-07 | 3.48E-07 | 5.46E-08 | 1.15E-07 | 1.70E-07 |
| 46 | 478453.38 | 3753165.92 | 5.40E-07 | 1.75E-06 | 2.29E-06 | 9.13E-08 | 2.82E-07 | 3.73E-07 | 5.86E-08 | 1.23E-07 | 1.82E-07 |
| 47 | 478453.36 | 3753156.73 | 5.84E-07 | 1.89E-06 | 2.48E-06 | 9.88E-08 | 3.05E-07 | 4.04E-07 | 6.34E-08 | 1.34E-07 | 1.97E-07 |
| 48 | 478453.34 | 3753147.54 | 6.36E-07 | 2.06E-06 | 2.70E-06 | 1.08E-07 | 3.32E-07 | 4.40E-07 | 6.90E-08 | 1.45E-07 | 2.14E-07 |
| 49 | 478453.33 | 3753138.35 | 6.93E-07 | 2.25E-06 | 2.94E-06 | 1.17E-07 | 3.62E-07 | 4.80E-07 | 7.52E-08 | 1.59E-07 | 2.34E-07 |
| 50 | 478453.31 | 3753129.16 | 7.55E-07 | 2.45E-06 | 3.20E-06 | 1.28E-07 | 3.95E-07 | 5.22E-07 | 8.19E-08 | 1.73E-07 | 2.55E-07 |
| 51 | 478453.29 | 3753119.97 | 8.19E-07 | 2.65E-06 | 3.47E-06 | 1.38E-07 | 4.28E-07 | 5.66E-07 | 8.88E-08 | 1.87E-07 | 2.76E-07 |
| 52 | 478453.27 | 3753110.79 | 8.82E-07 | 2.86E-06 | 3.74E-06 | 1.49E-07 | 4.61E-07 | 6.10E-07 | 9.57E-08 | 2.02E-07 | 2.97E-07 |
| 53 | 478453.26 | 3753101.6 | 9.42E-07 | 3.05E-06 | 3.99E-06 | 1.59E-07 | 4.92E-07 | 6.51E-07 | 1.02E-07 | 2.15E-07 | 3.18E-07 |
| 54 | 478453.24 | 3753092.41 | 9.96E-07 | 3.23E-06 | 4.22E-06 | 1.68E-07 | 5.20E-07 | 6.89E-07 | 1.08E-07 | 2.28E-07 | 3.36E-07 |
| 55 | 478461.2 | 3753202.05 | 3.80E-07 | 1.23E-06 | 1.61E-06 | 6.43E-08 | 1.99E-07 | 2.63E-07 | 4.12E-08 | 8.70E-08 | 1.28E-07 |
| 56 | 478458.97 | 3753210.63 | 3.85E-07 | 1.25E-06 | 1.63E-06 | 6.51E-08 | 2.01E-07 | 2.66E-07 | 4.18E-08 | 8.81E-08 | 1.30E-07 |
| 57 | 478448.36 | 3753234.18 | 4.38E-07 | 1.42E-06 | 1.86E-06 | 7.40E-08 | 2.29E-07 | 3.03E-07 | 4.75E-08 | 1.00E-07 | 1.48E-07 |
| 58 | 478436.06 | 3753246.95 | 5.21E-07 | 1.69E-06 | 2.21E-06 | 8.81E-08 | 2.72E-07 | 3.60E-07 | 5.65E-08 | 1.19E-07 | 1.76E-07 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 59 | 478463.41 | 3753184.28 | 3.94E-07 | 1.28E-06 | 1.67E-06 | 6.67E-08 | 2.06E-07 | 2.73E-07 | 4.28E-08 | 9.02E-08 | 1.33E-07 |
| 60 | 478463.4 | 3753175.09 | 4.16E-07 | 1.35E-06 | 1.76E-06 | 7.04E-08 | 2.17E-07 | 2.88E-07 | 4.51E-08 | 9.52E-08 | 1.40E-07 |
| 61 | 478463.38 | 3753165.9 | 4.44E-07 | 1.44E-06 | 1.88E-06 | 7.51E-08 | 2.32E-07 | 3.07E-07 | 4.81E-08 | 1.02E-07 | 1.50E-07 |
| 62 | 478463.36 | 3753156.71 | 4.78E-07 | 1.55E-06 | 2.03E-06 | 8.08E-08 | 2.50E-07 | 3.30E-07 | 5.18E-08 | 1.09E-07 | 1.61E-07 |
| 63 | 478463.34 | 3753147.52 | 5.18E-07 | 1.68E-06 | 2.20E-06 | 8.76E-08 | 2.71E-07 | 3.58E-07 | 5.62E-08 | 1.18E-07 | 1.75E-07 |
| 64 | 478463.33 | 3753138.33 | 5.63E-07 | 1.82E-06 | 2.39E-06 | 9.53E-08 | 2.94E-07 | 3.90E-07 | 6.11E-08 | 1.29E-07 | 1.90E-07 |
| 65 | 478463.31 | 3753129.14 | 6.13E-07 | 1.99E-06 | 2.60E-06 | 1.04E-07 | 3.20E-07 | 4.24E-07 | 6.65E-08 | 1.40E-07 | 2.07E-07 |
| 66 | 478463.29 | 3753119.96 | 6.65E-07 | 2.15E-06 | 2.82E-06 | 1.12E-07 | 3.47E-07 | 4.60E-07 | 7.21E-08 | 1.52E-07 | 2.24E-07 |
| 67 | 478463.27 | 3753110.77 | 7.18E-07 | 2.32E-06 | 3.04E-06 | 1.21E-07 | 3.75E-07 | 4.96E-07 | 7.78E-08 | 1.64E-07 | 2.42E-07 |
| 68 | 478463.26 | 3753101.58 | 7.69E-07 | 2.49E-06 | 3.26E-06 | 1.30E-07 | 4.02E-07 | 5.32E-07 | 8.34E-08 | 1.76E-07 | 2.59E-07 |
| 69 | 478463.24 | 3753092.39 | 8.18E-07 | 2.65E-06 | 3.47E-06 | 1.38E-07 | 4.27E-07 | 5.65E-07 | 8.87E-08 | 1.87E-07 | 2.76E-07 |
| 70 | 478471.39 | 3753201.3 | 3.21E-07 | 1.04E-06 | 1.36E-06 | 5.42E-08 | 1.68E-07 | 2.22E-07 | 3.48E-08 | 7.34E-08 | 1.08E-07 |
| 71 | 478467.31 | 3753216.99 | 3.29E-07 | 1.07E-06 | 1.39E-06 | 5.56E-08 | 1.72E-07 | 2.28E-07 | 3.57E-08 | 7.53E-08 | 1.11E-07 |
| 72 | 478457.61 | 3753238.52 | 3.69E-07 | 1.20E-06 | 1.57E-06 | 6.25E-08 | 1.93E-07 | 2.55E-07 | 4.01E-08 | 8.45E-08 | 1.25E-07 |
| 73 | 478446.37 | 3753250.2 | 4.29E-07 | 1.39E-06 | 1.82E-06 | 7.25E-08 | 2.24E-07 | 2.97E-07 | 4.65E-08 | 9.81E-08 | 1.45E-07 |
| 74 | 478473.41 | 3753184.26 | 3.32E-07 | 1.08E-06 | 1.41E-06 | 5.61E-08 | 1.73E-07 | 2.30E-07 | 3.60E-08 | 7.59E-08 | 1.12E-07 |
| 75 | 478473.4 | 3753175.07 | 3.49E-07 | 1.13E-06 | 1.48E-06 | 5.90E-08 | 1.82E-07 | 2.41E-07 | 3.79E-08 | 7.99E-08 | 1.18E-07 |
| 76 | 478473.38 | 3753165.88 | 3.71E-07 | 1.20E-06 | 1.57E-06 | 6.27E-08 | 1.94E-07 | 2.56E-07 | 4.02E-08 | 8.48E-08 | 1.25E-07 |
| 77 | 478473.36 | 3753156.69 | 3.97E-07 | 1.29E-06 | 1.68E-06 | 6.72E-08 | 2.08E-07 | 2.75E-07 | 4.31E-08 | 9.09E-08 | 1.34E-07 |
| 78 | 478473.34 | 3753147.5 | 4.29E-07 | 1.39E-06 | 1.82E-06 | 7.25E-08 | 2.24E-07 | 2.97E-07 | 4.65E-08 | 9.81E-08 | 1.45E-07 |
| 79 | 478473.33 | 3753138.32 | 4.65E-07 | 1.51E-06 | 1.97E-06 | 7.86E-08 | 2.43E-07 | 3.22E-07 | 5.04E-08 | 1.06E-07 | 1.57E-07 |
| 80 | 478473.31 | 3753129.13 | 5.05E-07 | 1.63E-06 | 2.14E-06 | 8.54E-08 | 2.64E-07 | 3.49E-07 | 5.47E-08 | 1.15E-07 | 1.70E-07 |
| 81 | 478473.29 | 3753119.94 | 5.47E-07 | 1.77E-06 | 2.32E-06 | 9.25E-08 | 2.86E-07 | 3.78E-07 | 5.94E-08 | 1.25E-07 | 1.85E-07 |
| 82 | 478473.27 | 3753110.75 | 5.91E-07 | 1.91E-06 | 2.51E-06 | 9.99E-08 | 3.09E-07 | 4.09E-07 | 6.41E-08 | 1.35E-07 | 1.99E-07 |
| 83 | 478473.26 | 3753101.56 | 6.35E-07 | 2.06E-06 | 2.69E-06 | 1.07E-07 | 3.32E-07 | 4.39E-07 | 6.89E-08 | 1.45E-07 | 2.14E-07 |
| 84 | 478473.24 | 3753092.37 | 6.77E-07 | 2.19E-06 | 2.87E-06 | 1.15E-07 | 3.54E-07 | 4.68E-07 | 7.35E-08 | 1.55E-07 | 2.28E-07 |
| 85 | 478481.14 | 3753202.26 | 2.74E-07 | 8.88E-07 | 1.16E-06 | 4.64E-08 | 1.43E-07 | 1.90E-07 | 2.97E-08 | 6.27E-08 | 9.25E-08 |
| 86 | 478478.84 | 3753211.08 | 2.78E-07 | 8.99E-07 | 1.18E-06 | 4.70E-08 | 1.45E-07 | 1.92E-07 | 3.01E-08 | 6.35E-08 | 9.36E-08 |
| 87 | 478476.55 | 3753219.91 | 2.82E-07 | 9.15E-07 | 1.20E-06 | 4.78E-08 | 1.48E-07 | 1.95E-07 | 3.06E-08 | 6.46E-08 | 9.52E-08 |
| 88 | 478474.26 | 3753228.74 | 2.88E-07 | 9.33E-07 | 1.22E-06 | 4.87E-08 | 1.50E-07 | 1.99E-07 | 3.12E-08 | 6.59E-08 | 9.71E-08 |
| 89 | 478465.64 | 3753244.13 | 3.20E-07 | 1.04E-06 | 1.36E-06 | 5.41E-08 | 1.67E-07 | 2.21E-07 | 3.47E-08 | 7.31E-08 | 1.08E-07 |
| 90 | 478459.31 | 3753250.7 | 3.46E-07 | 1.12E-06 | 1.47E-06 | 5.86E-08 | 1.81E-07 | 2.40E-07 | 3.76E-08 | 7.92E-08 | 1.17E-07 |
| 91 | 478452.99 | 3753257.27 | 3.75E-07 | 1.21E-06 | 1.59E-06 | 6.34E-08 | 1.96E-07 | 2.59E-07 | 4.06E-08 | 8.57E-08 | 1.26E-07 |
| 92 | 478446.66 | 3753263.84 | 4.05E-07 | 1.31E-06 | 1.72E-06 | 6.85E-08 | 2.12E-07 | 2.80E-07 | 4.40E-08 | 9.27E-08 | 1.37E-07 |
| 93 | 478483.43 | 3753193.43 | 2.73E-07 | 8.83E-07 | 1.16E-06 | 4.61E-08 | 1.42E-07 | 1.88E-07 | 2.96E-08 | 6.23E-08 | 9.19E-08 |
| 94 | 478483.41 | 3753184.24 | 2.83E-07 | 9.17E-07 | 1.20E-06 | 4.79E-08 | 1.48E-07 | 1.96E-07 | 3.07E-08 | 6.48E-08 | 9.55E-08 |
| 95 | 478483.4 | 3753175.05 | 2.97E-07 | 9.61E-07 | 1.26E-06 | 5.02E-08 | 1.55E-07 | 2.05E-07 | 3.22E-08 | 6.79E-08 | 1.00E-07 |
| 96 | 478483.38 | 3753165.86 | 3.14E-07 | 1.02E-06 | 1.33E-06 | 5.31E-08 | 1.64E-07 | 2.17E-07 | 3.41E-08 | 7.18E-08 | 1.06E-07 |
| 97 | 478483.36 | 3753156.67 | 3.35E-07 | 1.09E-06 | 1.42E-06 | 5.67E-08 | 1.75E-07 | 2.32E-07 | 3.64E-08 | 7.67E-08 | 1.13E-07 |
| 98 | 478483.34 | 3753147.49 | 3.60E-07 | 1.17E-06 | 1.53E-06 | 6.09E-08 | 1.88E-07 | 2.49E-07 | 3.91E-08 | 8.24E-08 | 1.21E-07 |
| 99 | 478483.33 | 3753138.3 | 3.89E-07 | 1.26E-06 | 1.65E-06 | 6.58E-08 | 2.03E-07 | 2.69E-07 | 4.22E-08 | 8.90E-08 | 1.31E-07 |
| 100 | 478483.31 | 3753129.11 | 4.21E-07 | 1.36E-06 | 1.79E-06 | 7.12E-08 | 2.20E-07 | 2.91E-07 | 4.57E-08 | 9.64E-08 | 1.42E-07 |
| 101 | 478483.29 | 3753119.92 | 4.56E-07 | 1.48E-06 | 1.93E-06 | 7.71E-08 | 2.38E-07 | 3.15E-07 | 4.95E-08 | 1.04E-07 | 1.54E-07 |
| 102 | 478483.27 | 3753110.73 | 4.92E-07 | 1.60E-06 | 2.09E-06 | 8.33E-08 | 2.57E-07 | 3.41E-07 | 5.34E-08 | 1.13E-07 | 1.66E-07 |
| 103 | 478483.26 | 3753101.54 | 5.29E-07 | 1.72E-06 | 2.24E-06 | 8.95E-08 | 2.77E-07 | 3.66E-07 | 5.74E-08 | 1.21E-07 | 1.79E-07 |
| 104 | 478483.24 | 3753092.35 | 5.66E-07 | 1.83E-06 | 2.40E-06 | 9.57E-08 | 2.96E-07 | 3.92E-07 | 6.14E-08 | 1.30E-07 | 1.91E-07 |
| 105 | 478491.31 | 3753201.58 | 2.37E-07 | 7.66E-07 | 1.00E-06 | 4.00E-08 | 1.24E-07 | 1.64E-07 | 2.57E-08 | 5.41E-08 | 7.98E-08 |
| 106 | 478487.06 | 3753217.93 | 2.42E-07 | 7.85E-07 | 1.03E-06 | 4.10E-08 | 1.27E-07 | 1.68E-07 | 2.63E-08 | 5.54E-08 | 8.17E-08 |
| 107 | 478482.81 | 3753234.27 | 2.51E-07 | 8.14E-07 | 1.06E-06 | 4.25E-08 | 1.31E-07 | 1.74E-07 | 2.73E-08 | 5.75E-08 | 8.47E-08 |
| 108 | 478474.83 | 3753248.53 | 2.75E-07 | 8.90E-07 | 1.16E-06 | 4.65E-08 | 1.44E-07 | 1.90E-07 | 2.98E-08 | 6.29E-08 | 9.27E-08 |
| 109 | 478463.12 | 3753260.69 | 3.17E-07 | 1.03E-06 | 1.35E-06 | 5.37E-08 | 1.66E-07 | 2.20E-07 | 3.44E-08 | 7.26E-08 | 1.07E-07 |
| 110 | 478451.41 | 3753272.86 | 3.64E-07 | 1.18E-06 | 1.54E-06 | 6.16E-08 | 1.90E-07 | 2.52E-07 | 3.95E-08 | 8.34E-08 | 1.23E-07 |
| 111 | 478493.41 | 3753184.22 | 2.44E-07 | 7.91E-07 | 1.03E-06 | 4.13E-08 | 1.28E-07 | 1.69E-07 | 2.65E-08 | 5.58E-08 | 8.23E-08 |
| 112 | 478493.4 | 3753175.03 | 2.55E-07 | 8.27E-07 | 1.08E-06 | 4.32E-08 | 1.33E-07 | 1.76E-07 | 2.77E-08 | 5.84E-08 | 8.61E-08 |
| 113 | 478493.38 | 3753165.84 | 2.69E-07 | 8.72E-07 | 1.14E-06 | 4.55E-08 | 1.41E-07 | 1.86E-07 | 2.92E-08 | 6.16E-08 | 9.08E-08 |
| 114 | 478493.36 | 3753156.66 | 2.86E-07 | 9.27E-07 | 1.21E-06 | 4.84E-08 | 1.49E-07 | 1.98E-07 | 3.10E-08 | 6.54E-08 | 9.65E-08 |
| 115 | 478493.34 | 3753147.47 | 3.06E-07 | 9.92E-07 | 1.30E-06 | 5.18E-08 | 1.60E-07 | 2.12E-07 | 3.32E-08 | 7.01E-08 | 1.03E-07 |
| 116 | 478493.33 | 3753138.28 | 3.30E-07 | 1.07E-06 | 1.40E-06 | 5.57E-08 | 1.72E-07 | 2.28E-07 | 3.58E-08 | 7.54E-08 | 1.11E-07 |
| 117 | 478493.31 | 3753129.09 | 3.56E-07 | 1.15E-06 | 1.51E-06 | 6.02E-08 | 1.86E-07 | 2.46E-07 | 3.86E-08 | 8.14E-08 | 1.20E-07 |
| 118 | 478493.29 | 3753119.9 | 3.84E-07 | 1.25E-06 | 1.63E-06 | 6.50E-08 | 2.01E-07 | 2.66E-07 | 4.17E-08 | 8.79E-08 | 1.30E-07 |
| 119 | 478493.27 | 3753110.71 | 4.15E-07 | 1.34E-06 | 1.76E-06 | 7.01E-08 | 2.17E-07 | 2.87E-07 | 4.50E-08 | 9.49E-08 | 1.40E-07 |
| 120 | 478493.26 | 3753101.52 | 4.46E-07 | 1.44E-06 | 1.89E-06 | 7.54E-08 | 2.33E-07 | 3.08E-07 | 4.84E-08 | 1.02E-07 | 1.50E-07 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 121 | 478493.24 | 3753092.33 | 4.77E-07 | 1.55E-06 | 2.02E-06 | 8.07E-08 | 2.49E-07 | 3.30E-07 | 5.18E-08 | 1.09E-07 | 1.61E-07 |
| 122 | 478511.25 | 3753201.78 | 1.81E-07 | 5.86E-07 | 7.67E-07 | 3.06E-08 | 9.45E-08 | 1.25E-07 | 1.96E-08 | 4.14E-08 | 6.10E-08 |
| 123 | 478506.88 | 3753218.59 | 1.85E-07 | 5.98E-07 | 7.83E-07 | 3.12E-08 | 9.65E-08 | 1.28E-07 | 2.00E-08 | 4.23E-08 | 6.23E-08 |
| 124 | 478502.51 | 3753235.4 | 1.91E-07 | 6.19E-07 | 8.11E-07 | 3.23E-08 | 9.99E-08 | 1.32E-07 | 2.07E-08 | 4.37E-08 | 6.45E-08 |
| 125 | 478492.12 | 3753258.47 | 2.11E-07 | 6.85E-07 | 8.96E-07 | 3.57E-08 | 1.10E-07 | 1.46E-07 | 2.29E-08 | 4.83E-08 | 7.13E-08 |
| 126 | 478480.07 | 3753270.99 | 2.44E-07 | 7.90E-07 | 1.03E-06 | 4.13E-08 | 1.27E-07 | 1.69E-07 | 2.65E-08 | 5.58E-08 | 8.23E-08 |
| 127 | 478468.02 | 3753283.5 | 2.79E-07 | 9.02E-07 | 1.18E-06 | 4.71E-08 | 1.46E-07 | 1.93E-07 | 3.02E-08 | 6.37E-08 | 9.39E-08 |
| 128 | 478513.41 | 3753184.19 | 1.86E-07 | 6.04E-07 | 7.90E-07 | 3.15E-08 | 9.74E-08 | 1.29E-07 | 2.02E-08 | 4.27E-08 | 6.29E-08 |
| 129 | 478513.4 | 3753175 | 1.94E-07 | 6.29E-07 | 8.23E-07 | 3.28E-08 | 1.01E-07 | 1.34E-07 | 2.11E-08 | 4.44E-08 | 6.55E-08 |
| 130 | 478513.38 | 3753165.81 | 2.04E-07 | 6.59E-07 | 8.63E-07 | 3.44E-08 | 1.06E-07 | 1.41E-07 | 2.21E-08 | 4.66E-08 | 6.86E-08 |
| 131 | 478513.36 | 3753156.62 | 2.15E-07 | 6.96E-07 | 9.11E-07 | 3.64E-08 | 1.12E-07 | 1.49E-07 | 2.33E-08 | 4.92E-08 | 7.25E-08 |
| 132 | 478513.34 | 3753147.43 | 2.29E-07 | 7.40E-07 | 9.69E-07 | 3.86E-08 | 1.19E-07 | 1.58E-07 | 2.48E-08 | 5.23E-08 | 7.71E-08 |
| 133 | 478513.33 | 3753138.24 | 2.44E-07 | 7.91E-07 | 1.03E-06 | 4.13E-08 | 1.28E-07 | 1.69E-07 | 2.65E-08 | 5.58E-08 | 8.23E-08 |
| 134 | 478513.31 | 3753129.05 | 2.62E-07 | 8.48E-07 | 1.11E-06 | 4.43E-08 | 1.37E-07 | 1.81E-07 | 2.84E-08 | 5.99E-08 | 8.83E-08 |
| 135 | 478513.29 | 3753119.86 | 2.82E-07 | 9.12E-07 | 1.19E-06 | 4.76E-08 | 1.47E-07 | 1.95E-07 | 3.05E-08 | 6.44E-08 | 9.49E-08 |
| 136 | 478513.27 | 3753110.67 | 3.03E-07 | 9.81E-07 | 1.28E-06 | 5.12E-08 | 1.58E-07 | 2.09E-07 | 3.28E-08 | 6.92E-08 | 1.02E-07 |
| 137 | 478513.26 | 3753101.48 | 3.25E-07 | 1.05E-06 | 1.38E-06 | 5.49E-08 | 1.70E-07 | 2.25E-07 | 3.52E-08 | 7.43E-08 | 1.10E-07 |
| 138 | 478513.24 | 3753092.29 | 3.48E-07 | 1.13E-06 | 1.47E-06 | 5.88E-08 | 1.82E-07 | 2.40E-07 | 3.77E-08 | 7.95E-08 | 1.17E-07 |
| 139 | 478520.05 | 3753244.82 | 1.52E-07 | 4.94E-07 | 6.46E-07 | 2.58E-08 | 7.96E-08 | 1.05E-07 | 1.65E-08 | 3.49E-08 | 5.14E-08 |
| 140 | 478517.82 | 3753253.4 | 1.55E-07 | 5.01E-07 | 6.56E-07 | 2.62E-08 | 8.09E-08 | 1.07E-07 | 1.68E-08 | 3.54E-08 | 5.22E-08 |
| 141 | 478509.44 | 3753268.37 | 1.68E-07 | 5.44E-07 | 7.12E-07 | 2.84E-08 | 8.77E-08 | 1.16E-07 | 1.82E-08 | 3.84E-08 | 5.66E-08 |
| 142 | 478497.14 | 3753281.15 | 1.92E-07 | 6.23E-07 | 8.16E-07 | 3.25E-08 | 1.01E-07 | 1.33E-07 | 2.09E-08 | 4.40E-08 | 6.49E-08 |
| 143 | 478484.85 | 3753293.92 | 2.18E-07 | 7.08E-07 | 9.26E-07 | 3.69E-08 | 1.14E-07 | 1.51E-07 | 2.37E-08 | 5.00E-08 | 7.37E-08 |
| 144 | 478472.55 | 3753306.69 | 2.44E-07 | 7.91E-07 | 1.03E-06 | 4.13E-08 | 1.28E-07 | 1.69E-07 | 2.65E-08 | 5.58E-08 | 8.23E-08 |
| 145 | 478551.16 | 3753202.02 | 1.15E-07 | 3.72E-07 | 4.87E-07 | 1.94E-08 | 6.01E-08 | 7.95E-08 | 1.25E-08 | 2.63E-08 | 3.88E-08 |
| 146 | 478548.9 | 3753210.73 | 1.16E-07 | 3.74E-07 | 4.90E-07 | 1.95E-08 | 6.03E-08 | 7.99E-08 | 1.25E-08 | 2.64E-08 | 3.90E-08 |
| 147 | 478546.63 | 3753219.45 | 1.17E-07 | 3.77E-07 | 4.94E-07 | 1.97E-08 | 6.09E-08 | 8.06E-08 | 1.26E-08 | 2.67E-08 | 3.93E-08 |
| 148 | 478537.57 | 3753254.32 | 1.24E-07 | 4.02E-07 | 5.26E-07 | 2.10E-08 | 6.48E-08 | 8.58E-08 | 1.35E-08 | 2.84E-08 | 4.18E-08 |
| 149 | 478535.31 | 3753263.04 | 1.27E-07 | 4.10E-07 | 5.36E-07 | 2.14E-08 | 6.61E-08 | 8.75E-08 | 1.37E-08 | 2.89E-08 | 4.27E-08 |
| 150 | 478526.8 | 3753278.24 | 1.37E-07 | 4.43E-07 | 5.79E-07 | 2.31E-08 | 7.14E-08 | 9.45E-08 | 1.48E-08 | 3.13E-08 | 4.61E-08 |
| 151 | 478514.3 | 3753291.22 | 1.55E-07 | 5.02E-07 | 6.57E-07 | 2.62E-08 | 8.10E-08 | 1.07E-07 | 1.68E-08 | 3.55E-08 | 5.23E-08 |
| 152 | 478508.06 | 3753297.71 | 1.65E-07 | 5.34E-07 | 6.99E-07 | 2.79E-08 | 8.62E-08 | 1.14E-07 | 1.79E-08 | 3.77E-08 | 5.56E-08 |
| 153 | 478501.81 | 3753304.2 | 1.75E-07 | 5.67E-07 | 7.42E-07 | 2.96E-08 | 9.15E-08 | 1.21E-07 | 1.90E-08 | 4.00E-08 | 5.90E-08 |
| 154 | 478495.56 | 3753310.68 | 1.85E-07 | 6.00E-07 | 7.85E-07 | 3.13E-08 | 9.68E-08 | 1.28E-07 | 2.01E-08 | 4.24E-08 | 6.25E-08 |
| 155 | 478489.32 | 3753317.17 | 1.95E-07 | 6.32E-07 | 8.27E-07 | 3.30E-08 | 1.02E-07 | 1.35E-07 | 2.12E-08 | 4.46E-08 | 6.58E-08 |
| 156 | 478553.43 | 3753193.3 | 1.15E-07 | 3.72E-07 | 4.87E-07 | 1.94E-08 | 6.00E-08 | 7.95E-08 | 1.25E-08 | 2.63E-08 | 3.88E-08 |
| 157 | 478553.41 | 3753184.11 | 1.18E-07 | 3.83E-07 | 5.01E-07 | 2.00E-08 | 6.18E-08 | 8.18E-08 | 1.28E-08 | 2.71E-08 | 3.99E-08 |
| 158 | 478553.4 | 3753174.92 | 1.22E-07 | 3.96E-07 | 5.19E-07 | 2.07E-08 | 6.39E-08 | 8.46E-08 | 1.33E-08 | 2.80E-08 | 4.13E-08 |
| 159 | 478553.38 | 3753165.73 | 1.27E-07 | 4.12E-07 | 5.40E-07 | 2.15E-08 | 6.65E-08 | 8.80E-08 | 1.38E-08 | 2.91E-08 | 4.29E-08 |
| 160 | 478553.36 | 3753156.54 | 1.33E-07 | 4.31E-07 | 5.64E-07 | 2.25E-08 | 6.95E-08 | 9.20E-08 | 1.44E-08 | 3.04E-08 | 4.49E-08 |
| 161 | 478553.34 | 3753147.35 | 1.40E-07 | 4.53E-07 | 5.93E-07 | 2.36E-08 | 7.31E-08 | 9.67E-08 | 1.52E-08 | 3.20E-08 | 4.72E-08 |
| 162 | 478553.33 | 3753138.16 | 1.48E-07 | 4.78E-07 | 6.26E-07 | 2.50E-08 | 7.71E-08 | 1.02E-07 | 1.60E-08 | 3.38E-08 | 4.98E-08 |
| 163 | 478553.31 | 3753128.98 | 1.56E-07 | 5.07E-07 | 6.63E-07 | 2.64E-08 | 8.17E-08 | 1.08E-07 | 1.70E-08 | 3.58E-08 | 5.27E-08 |
| 164 | 478553.29 | 3753119.79 | 1.66E-07 | 5.39E-07 | 7.05E-07 | 2.81E-08 | 8.69E-08 | 1.15E-07 | 1.80E-08 | 3.80E-08 | 5.61E-08 |
| 165 | 478553.27 | 3753110.6 | 1.77E-07 | 5.73E-07 | 7.50E-07 | 2.99E-08 | 9.25E-08 | 1.22E-07 | 1.92E-08 | 4.05E-08 | 5.97E-08 |
| 166 | 478553.26 | 3753101.41 | 1.89E-07 | 6.11E-07 | 7.99E-07 | 3.19E-08 | 9.85E-08 | 1.30E-07 | 2.05E-08 | 4.31E-08 | 6.36E-08 |
| 167 | 478553.24 | 3753092.22 | 2.01E-07 | 6.50E-07 | 8.51E-07 | 3.40E-08 | 1.05E-07 | 1.39E-07 | 2.18E-08 | 4.59E-08 | 6.77E-08 |
| 168 | 478571.14 | 3753202.09 | 9.46E-08 | 3.06E-07 | 4.01E-07 | 1.60E-08 | 4.94E-08 | 6.54E-08 | 1.03E-08 | 2.16E-08 | 3.19E-08 |
| 169 | 478568.84 | 3753210.91 | 9.49E-08 | 3.07E-07 | 4.02E-07 | 1.60E-08 | 4.96E-08 | 6.56E-08 | 1.03E-08 | 2.17E-08 | 3.20E-08 |
| 170 | 478566.55 | 3753219.74 | 9.55E-08 | 3.09E-07 | 4.05E-07 | 1.62E-08 | 4.99E-08 | 6.61E-08 | 1.04E-08 | 2.18E-08 | 3.22E-08 |
| 171 | 478564.26 | 3753228.57 | 9.65E-08 | 3.12E-07 | 4.09E-07 | 1.63E-08 | 5.04E-08 | 6.67E-08 | 1.05E-08 | 2.21E-08 | 3.25E-08 |
| 172 | 478561.96 | 3753237.39 | 9.77E-08 | 3.17E-07 | 4.14E-07 | 1.65E-08 | 5.11E-08 | 6.76E-08 | 1.06E-08 | 2.24E-08 | 3.30E-08 |
| 173 | 478559.67 | 3753246.22 | 9.92E-08 | 3.21E-07 | 4.21E-07 | 1.68E-08 | 5.18E-08 | 6.86E-08 | 1.08E-08 | 2.27E-08 | 3.35E-08 |
| 174 | 478557.38 | 3753255.05 | 1.01E-07 | 3.27E-07 | 4.28E-07 | 1.71E-08 | 5.27E-08 | 6.98E-08 | 1.09E-08 | 2.31E-08 | 3.40E-08 |
| 175 | 478555.08 | 3753263.87 | 1.03E-07 | 3.33E-07 | 4.36E-07 | 1.74E-08 | 5.37E-08 | 7.11E-08 | 1.12E-08 | 2.35E-08 | 3.47E-08 |
| 176 | 478552.79 | 3753272.7 | 1.05E-07 | 3.39E-07 | 4.44E-07 | 1.77E-08 | 5.47E-08 | 7.24E-08 | 1.14E-08 | 2.40E-08 | 3.53E-08 |
| 177 | 478544.17 | 3753288.09 | 1.13E-07 | 3.65E-07 | 4.77E-07 | 1.90E-08 | 5.88E-08 | 7.78E-08 | 1.22E-08 | 2.57E-08 | 3.80E-08 |
| 178 | 478537.85 | 3753294.66 | 1.20E-07 | 3.88E-07 | 5.07E-07 | 2.02E-08 | 6.25E-08 | 8.28E-08 | 1.30E-08 | 2.74E-08 | 4.04E-08 |
| 179 | 478531.52 | 3753301.23 | 1.27E-07 | 4.12E-07 | 5.39E-07 | 2.15E-08 | 6.64E-08 | 8.80E-08 | 1.38E-08 | 2.91E-08 | 4.29E-08 |
| 180 | 478525.2 | 3753307.8 | 1.35E-07 | 4.37E-07 | 5.72E-07 | 2.28E-08 | 7.05E-08 | 9.33E-08 | 1.46E-08 | 3.09E-08 | 4.55E-08 |
| 181 | 478518.87 | 3753314.37 | 1.43E-07 | 4.63E-07 | 6.06E-07 | 2.42E-08 | 7.47E-08 | 9.88E-08 | 1.55E-08 | 3.27E-08 | 4.82E-08 |
| 182 | 478493.57 | 3753340.65 | 1.74E-07 | 5.63E-07 | 7.37E-07 | 2.94E-08 | 9.08E-08 | 1.20E-07 | 1.89E-08 | 3.98E-08 | 5.86E-08 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 183 | 478573.43 | 3753193.26 | 9.46E-08 | 3.07E-07 | 4.01E-07 | 1.60E-08 | 4.94E-08 | 6.54E-08 | 1.03E-08 | 2.16E-08 | 3.19E-08 |
| 184 | 478573.41 | 3753184.07 | 9.72E-08 | 3.15E-07 | 4.12E-07 | 1.64E-08 | 5.08E-08 | 6.73E-08 | 1.05E-08 | 2.22E-08 | 3.28E-08 |
| 185 | 478573.4 | 3753174.88 | 1.00E-07 | 3.25E-07 | 4.25E-07 | 1.70E-08 | 5.24E-08 | 6.94E-08 | 1.09E-08 | 2.30E-08 | 3.38E-08 |
| 186 | 478573.38 | 3753165.69 | 1.04E-07 | 3.37E-07 | 4.41E-07 | 1.76E-08 | 5.44E-08 | 7.20E-08 | 1.13E-08 | 2.38E-08 | 3.51E-08 |
| 187 | 478573.36 | 3753156.51 | 1.08E-07 | 3.51E-07 | 4.59E-07 | 1.83E-08 | 5.66E-08 | 7.50E-08 | 1.18E-08 | 2.48E-08 | 3.65E-08 |
| 188 | 478573.34 | 3753147.32 | 1.13E-07 | 3.67E-07 | 4.81E-07 | 1.92E-08 | 5.92E-08 | 7.84E-08 | 1.23E-08 | 2.59E-08 | 3.82E-08 |
| 189 | 478573.33 | 3753138.13 | 1.19E-07 | 3.86E-07 | 5.05E-07 | 2.01E-08 | 6.22E-08 | 8.23E-08 | 1.29E-08 | 2.72E-08 | 4.01E-08 |
| 190 | 478573.31 | 3753128.94 | 1.26E-07 | 4.07E-07 | 5.32E-07 | 2.12E-08 | 6.56E-08 | 8.68E-08 | 1.36E-08 | 2.87E-08 | 4.23E-08 |
| 191 | 478573.29 | 3753119.75 | 1.33E-07 | 4.30E-07 | 5.63E-07 | 2.25E-08 | 6.94E-08 | 9.18E-08 | 1.44E-08 | 3.04E-08 | 4.48E-08 |
| 192 | 478573.27 | 3753110.56 | 1.41E-07 | 4.56E-07 | 5.96E-07 | 2.38E-08 | 7.35E-08 | 9.73E-08 | 1.53E-08 | 3.22E-08 | 4.74E-08 |
| 193 | 478573.26 | 3753101.37 | 1.49E-07 | 4.83E-07 | 6.33E-07 | 2.52E-08 | 7.80E-08 | 1.03E-07 | 1.62E-08 | 3.41E-08 | 5.03E-08 |
| 194 | 478591.31 | 3753201.4 | 7.91E-08 | 2.56E-07 | 3.35E-07 | 1.34E-08 | 4.13E-08 | 5.47E-08 | 8.58E-09 | 1.81E-08 | 2.67E-08 |
| 195 | 478587.06 | 3753217.74 | 7.95E-08 | 2.58E-07 | 3.37E-07 | 1.34E-08 | 4.15E-08 | 5.50E-08 | 8.62E-09 | 1.82E-08 | 2.68E-08 |
| 196 | 478582.81 | 3753234.09 | 8.08E-08 | 2.62E-07 | 3.42E-07 | 1.37E-08 | 4.22E-08 | 5.59E-08 | 8.76E-09 | 1.85E-08 | 2.72E-08 |
| 197 | 478578.56 | 3753250.43 | 8.28E-08 | 2.68E-07 | 3.51E-07 | 1.40E-08 | 4.32E-08 | 5.72E-08 | 8.98E-09 | 1.89E-08 | 2.79E-08 |
| 198 | 478574.32 | 3753266.78 | 8.53E-08 | 2.76E-07 | 3.62E-07 | 1.44E-08 | 4.46E-08 | 5.90E-08 | 9.26E-09 | 1.95E-08 | 2.88E-08 |
| 199 | 478570.07 | 3753283.12 | 8.77E-08 | 2.84E-07 | 3.72E-07 | 1.48E-08 | 4.58E-08 | 6.06E-08 | 9.51E-09 | 2.01E-08 | 2.96E-08 |
| 200 | 478562.09 | 3753297.38 | 9.39E-08 | 3.04E-07 | 3.98E-07 | 1.59E-08 | 4.91E-08 | 6.49E-08 | 1.02E-08 | 2.15E-08 | 3.17E-08 |
| 201 | 478550.38 | 3753309.54 | 1.04E-07 | 3.38E-07 | 4.43E-07 | 1.77E-08 | 5.46E-08 | 7.22E-08 | 1.13E-08 | 2.39E-08 | 3.52E-08 |
| 202 | 478515.24 | 3753346.04 | 1.39E-07 | 4.51E-07 | 5.90E-07 | 2.35E-08 | 7.27E-08 | 9.62E-08 | 1.51E-08 | 3.18E-08 | 4.69E-08 |
| 203 | 478503.53 | 3753358.2 | 1.50E-07 | 4.85E-07 | 6.35E-07 | 2.53E-08 | 7.83E-08 | 1.04E-07 | 1.63E-08 | 3.43E-08 | 5.05E-08 |
| 204 | 478593.41 | 3753184.03 | 8.13E-08 | 2.63E-07 | 3.44E-07 | 1.37E-08 | 4.25E-08 | 5.62E-08 | 8.82E-09 | 1.86E-08 | 2.74E-08 |
| 205 | 478593.4 | 3753174.85 | 8.37E-08 | 2.71E-07 | 3.55E-07 | 1.42E-08 | 4.37E-08 | 5.79E-08 | 9.08E-09 | 1.91E-08 | 2.82E-08 |
| 206 | 478593.38 | 3753165.66 | 8.65E-08 | 2.80E-07 | 3.67E-07 | 1.46E-08 | 4.52E-08 | 5.99E-08 | 9.39E-09 | 1.98E-08 | 2.92E-08 |
| 207 | 478593.36 | 3753156.47 | 8.98E-08 | 2.91E-07 | 3.81E-07 | 1.52E-08 | 4.69E-08 | 6.21E-08 | 9.75E-09 | 2.06E-08 | 3.03E-08 |
| 208 | 478593.34 | 3753147.28 | 9.36E-08 | 3.03E-07 | 3.97E-07 | 1.58E-08 | 4.89E-08 | 6.47E-08 | 1.02E-08 | 2.14E-08 | 3.16E-08 |
| 209 | 478593.33 | 3753138.09 | 9.79E-08 | 3.17E-07 | 4.15E-07 | 1.66E-08 | 5.11E-08 | 6.77E-08 | 1.06E-08 | 2.24E-08 | 3.30E-08 |
| 210 | 478593.31 | 3753128.9 | 1.03E-07 | 3.33E-07 | 4.36E-07 | 1.74E-08 | 5.37E-08 | 7.11E-08 | 1.11E-08 | 2.35E-08 | 3.47E-08 |
| 211 | 478593.29 | 3753119.71 | 1.08E-07 | 3.50E-07 | 4.59E-07 | 1.83E-08 | 5.65E-08 | 7.48E-08 | 1.17E-08 | 2.47E-08 | 3.65E-08 |
| 212 | 478593.27 | 3753110.52 | 1.14E-07 | 3.70E-07 | 4.84E-07 | 1.93E-08 | 5.96E-08 | 7.89E-08 | 1.24E-08 | 2.61E-08 | 3.85E-08 |
| 213 | 478611.27 | 3753201.48 | 6.70E-08 | 2.17E-07 | 2.84E-07 | 1.13E-08 | 3.50E-08 | 4.64E-08 | 7.27E-09 | 1.53E-08 | 2.26E-08 |
| 214 | 478606.96 | 3753218.08 | 6.73E-08 | 2.18E-07 | 2.85E-07 | 1.14E-08 | 3.51E-08 | 4.65E-08 | 7.30E-09 | 1.54E-08 | 2.27E-08 |
| 215 | 478602.65 | 3753234.68 | 6.82E-08 | 2.21E-07 | 2.89E-07 | 1.15E-08 | 3.56E-08 | 4.71E-08 | 7.39E-09 | 1.56E-08 | 2.30E-08 |
| 216 | 478598.34 | 3753251.27 | 6.96E-08 | 2.26E-07 | 2.95E-07 | 1.18E-08 | 3.64E-08 | 4.81E-08 | 7.55E-09 | 1.59E-08 | 2.35E-08 |
| 217 | 478594.02 | 3753267.87 | 7.16E-08 | 2.32E-07 | 3.03E-07 | 1.21E-08 | 3.74E-08 | 4.95E-08 | 7.77E-09 | 1.64E-08 | 2.41E-08 |
| 218 | 478589.71 | 3753284.47 | 7.39E-08 | 2.39E-07 | 3.13E-07 | 1.25E-08 | 3.86E-08 | 5.11E-08 | 8.02E-09 | 1.69E-08 | 2.49E-08 |
| 219 | 478579.45 | 3753307.24 | 7.99E-08 | 2.59E-07 | 3.39E-07 | 1.35E-08 | 4.18E-08 | 5.53E-08 | 8.67E-09 | 1.83E-08 | 2.70E-08 |
| 220 | 478543.77 | 3753344.3 | 1.07E-07 | 3.47E-07 | 4.55E-07 | 1.81E-08 | 5.60E-08 | 7.42E-08 | 1.16E-08 | 2.45E-08 | 3.62E-08 |
| 221 | 478531.88 | 3753356.65 | 1.17E-07 | 3.78E-07 | 4.95E-07 | 1.98E-08 | 6.10E-08 | 8.08E-08 | 1.27E-08 | 2.67E-08 | 3.94E-08 |
| 222 | 478519.99 | 3753369 | 1.26E-07 | 4.07E-07 | 5.33E-07 | 2.13E-08 | 6.57E-08 | 8.70E-08 | 1.36E-08 | 2.88E-08 | 4.24E-08 |
| 223 | 478613.41 | 3753184 | 6.88E-08 | 2.23E-07 | 2.92E-07 | 1.16E-08 | 3.60E-08 | 4.76E-08 | 7.47E-09 | 1.57E-08 | 2.32E-08 |
| 224 | 478613.4 | 3753174.81 | 7.08E-08 | 2.29E-07 | 3.00E-07 | 1.20E-08 | 3.70E-08 | 4.90E-08 | 7.68E-09 | 1.62E-08 | 2.39E-08 |
| 225 | 478613.38 | 3753165.62 | 7.30E-08 | 2.37E-07 | 3.10E-07 | 1.23E-08 | 3.82E-08 | 5.05E-08 | 7.92E-09 | 1.67E-08 | 2.46E-08 |
| 226 | 478613.36 | 3753156.43 | 7.56E-08 | 2.45E-07 | 3.20E-07 | 1.28E-08 | 3.95E-08 | 5.23E-08 | 8.20E-09 | 1.73E-08 | 2.55E-08 |
| 227 | 478613.34 | 3753147.24 | 7.85E-08 | 2.54E-07 | 3.33E-07 | 1.33E-08 | 4.10E-08 | 5.43E-08 | 8.52E-09 | 1.80E-08 | 2.65E-08 |
| 228 | 478613.33 | 3753138.05 | 8.18E-08 | 2.65E-07 | 3.47E-07 | 1.38E-08 | 4.27E-08 | 5.66E-08 | 8.87E-09 | 1.87E-08 | 2.76E-08 |
| 229 | 478613.31 | 3753128.86 | 8.55E-08 | 2.77E-07 | 3.63E-07 | 1.45E-08 | 4.47E-08 | 5.92E-08 | 9.28E-09 | 1.96E-08 | 2.88E-08 |
| 230 | 478613.29 | 3753119.67 | 8.97E-08 | 2.90E-07 | 3.80E-07 | 1.52E-08 | 4.69E-08 | 6.20E-08 | 9.73E-09 | 2.05E-08 | 3.02E-08 |
| 231 | 478613.27 | 3753110.48 | 9.42E-08 | 3.05E-07 | 3.99E-07 | 1.59E-08 | 4.92E-08 | 6.52E-08 | 1.02E-08 | 2.16E-08 | 3.18E-08 |
| 232 | 478622.51 | 3753235.18 | 5.82E-08 | 1.89E-07 | 2.47E-07 | 9.85E-09 | 3.04E-08 | 4.03E-08 | 6.32E-09 | 1.33E-08 | 1.96E-08 |
| 233 | 478618.14 | 3753251.99 | 5.93E-08 | 1.92E-07 | 2.51E-07 | 1.00E-08 | 3.10E-08 | 4.10E-08 | 6.43E-09 | 1.36E-08 | 2.00E-08 |
| 234 | 478613.77 | 3753268.8 | 6.08E-08 | 1.97E-07 | 2.58E-07 | 1.03E-08 | 3.18E-08 | 4.21E-08 | 6.60E-09 | 1.39E-08 | 2.05E-08 |
| 235 | 478609.4 | 3753285.61 | 6.27E-08 | 2.03E-07 | 2.66E-07 | 1.06E-08 | 3.27E-08 | 4.33E-08 | 6.80E-09 | 1.43E-08 | 2.11E-08 |
| 236 | 478605.03 | 3753302.43 | 6.47E-08 | 2.10E-07 | 2.74E-07 | 1.09E-08 | 3.38E-08 | 4.48E-08 | 7.02E-09 | 1.48E-08 | 2.18E-08 |
| 237 | 478596.83 | 3753317.09 | 6.86E-08 | 2.22E-07 | 2.91E-07 | 1.16E-08 | 3.58E-08 | 4.74E-08 | 7.44E-09 | 1.57E-08 | 2.31E-08 |
| 238 | 478572.73 | 3753342.11 | 8.33E-08 | 2.70E-07 | 3.53E-07 | 1.41E-08 | 4.35E-08 | 5.76E-08 | 9.03E-09 | 1.90E-08 | 2.81E-08 |
| 239 | 478560.68 | 3753354.63 | 9.12E-08 | 2.96E-07 | 3.87E-07 | 1.54E-08 | 4.77E-08 | 6.31E-08 | 9.90E-09 | 2.09E-08 | 3.08E-08 |
| 240 | 478548.64 | 3753367.14 | 9.92E-08 | 3.21E-07 | 4.20E-07 | 1.68E-08 | 5.18E-08 | 6.86E-08 | 1.08E-08 | 2.27E-08 | 3.34E-08 |
| 241 | 478536.59 | 3753379.65 | 1.07E-07 | 3.46E-07 | 4.53E-07 | 1.81E-08 | 5.58E-08 | 7.39E-08 | 1.16E-08 | 2.44E-08 | 3.60E-08 |
| 242 | 478524.54 | 3753392.17 | 1.14E-07 | 3.68E-07 | 4.82E-07 | 1.92E-08 | 5.94E-08 | 7.86E-08 | 1.23E-08 | 2.60E-08 | 3.83E-08 |
| 243 | 478651.22 | 3753201.61 | 4.99E-08 | 1.62E-07 | 2.11E-07 | 8.44E-09 | 2.61E-08 | 3.45E-08 | 5.41E-09 | 1.14E-08 | 1.68E-08 |
| 244 | 478646.8 | 3753218.61 | 4.99E-08 | 1.62E-07 | 2.11E-07 | 8.44E-09 | 2.61E-08 | 3.45E-08 | 5.41E-09 | 1.14E-08 | 1.68E-08 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 245 | 478642.39 | 3753235.61 | 5.03E-08 | 1.63E-07 | 2.13E-07 | 8.51E-09 | 2.63E-08 | 3.48E-08 | 5.46E-09 | 1.15E-08 | 1.70E-08 |
| 246 | 478602.03 | 3753339.58 | 6.54E-08 | 2.12E-07 | 2.77E-07 | 1.11E-08 | 3.42E-08 | 4.52E-08 | 7.10E-09 | 1.50E-08 | 2.21E-08 |
| 247 | 478589.85 | 3753352.23 | 7.18E-08 | 2.32E-07 | 3.04E-07 | 1.21E-08 | 3.75E-08 | 4.96E-08 | 7.78E-09 | 1.64E-08 | 2.42E-08 |
| 248 | 478577.67 | 3753364.88 | 7.84E-08 | 2.54E-07 | 3.32E-07 | 1.33E-08 | 4.10E-08 | 5.42E-08 | 8.51E-09 | 1.79E-08 | 2.64E-08 |
| 249 | 478565.49 | 3753377.54 | 8.51E-08 | 2.76E-07 | 3.61E-07 | 1.44E-08 | 4.45E-08 | 5.89E-08 | 9.23E-09 | 1.95E-08 | 2.87E-08 |
| 250 | 478553.3 | 3753390.19 | 9.16E-08 | 2.97E-07 | 3.88E-07 | 1.55E-08 | 4.79E-08 | 6.33E-08 | 9.93E-09 | 2.10E-08 | 3.09E-08 |
| 251 | 478541.12 | 3753402.84 | 9.76E-08 | 3.16E-07 | 4.14E-07 | 1.65E-08 | 5.10E-08 | 6.75E-08 | 1.06E-08 | 2.23E-08 | 3.29E-08 |
| 252 | 478653.41 | 3753183.92 | 5.12E-08 | 1.66E-07 | 2.17E-07 | 8.65E-09 | 2.67E-08 | 3.54E-08 | 5.55E-09 | 1.17E-08 | 1.73E-08 |
| 253 | 478653.38 | 3753165.54 | 5.39E-08 | 1.75E-07 | 2.28E-07 | 9.11E-09 | 2.82E-08 | 3.73E-08 | 5.85E-09 | 1.23E-08 | 1.82E-08 |
| 254 | 478653.36 | 3753156.35 | 5.56E-08 | 1.80E-07 | 2.36E-07 | 9.40E-09 | 2.90E-08 | 3.84E-08 | 6.03E-09 | 1.27E-08 | 1.87E-08 |
| 255 | 478653.34 | 3753147.17 | 5.74E-08 | 1.86E-07 | 2.43E-07 | 9.71E-09 | 3.00E-08 | 3.97E-08 | 6.23E-09 | 1.31E-08 | 1.94E-08 |
| 256 | 478653.33 | 3753137.98 | 5.95E-08 | 1.93E-07 | 2.52E-07 | 1.01E-08 | 3.11E-08 | 4.12E-08 | 6.46E-09 | 1.36E-08 | 2.01E-08 |
| 257 | 478653.31 | 3753128.79 | 6.18E-08 | 2.00E-07 | 2.62E-07 | 1.05E-08 | 3.23E-08 | 4.27E-08 | 6.71E-09 | 1.41E-08 | 2.08E-08 |
| 258 | 478653.29 | 3753119.6 | 6.43E-08 | 2.08E-07 | 2.73E-07 | 1.09E-08 | 3.36E-08 | 4.45E-08 | 6.98E-09 | 1.47E-08 | 2.17E-08 |
| 259 | 478653.27 | 3753110.41 | 6.71E-08 | 2.17E-07 | 2.84E-07 | 1.13E-08 | 3.51E-08 | 4.64E-08 | 7.28E-09 | 1.53E-08 | 2.26E-08 |
| 260 | 478653.24 | 3753092.03 | 7.33E-08 | 2.38E-07 | 3.11E-07 | 1.24E-08 | 3.83E-08 | 5.07E-08 | 7.96E-09 | 1.68E-08 | 2.47E-08 |
| 261 | 478671.2 | 3753201.65 | 4.36E-08 | 1.41E-07 | 1.85E-07 | 7.38E-09 | 2.28E-08 | 3.02E-08 | 4.74E-09 | 9.98E-09 | 1.47E-08 |
| 262 | 478666.74 | 3753218.82 | 4.36E-08 | 1.41E-07 | 1.85E-07 | 7.37E-09 | 2.28E-08 | 3.02E-08 | 4.73E-09 | 9.97E-09 | 1.47E-08 |
| 263 | 478664.51 | 3753227.4 | 4.37E-08 | 1.42E-07 | 1.85E-07 | 7.39E-09 | 2.28E-08 | 3.02E-08 | 4.74E-09 | 1.00E-08 | 1.47E-08 |
| 264 | 478660.05 | 3753244.56 | 4.41E-08 | 1.43E-07 | 1.87E-07 | 7.46E-09 | 2.31E-08 | 3.05E-08 | 4.79E-09 | 1.01E-08 | 1.49E-08 |
| 265 | 478657.82 | 3753253.14 | 4.45E-08 | 1.44E-07 | 1.89E-07 | 7.52E-09 | 2.32E-08 | 3.08E-08 | 4.82E-09 | 1.02E-08 | 1.50E-08 |
| 266 | 478653.36 | 3753270.3 | 4.54E-08 | 1.47E-07 | 1.92E-07 | 7.67E-09 | 2.37E-08 | 3.14E-08 | 4.92E-09 | 1.04E-08 | 1.53E-08 |
| 267 | 478651.13 | 3753278.88 | 4.59E-08 | 1.49E-07 | 1.95E-07 | 7.76E-09 | 2.40E-08 | 3.17E-08 | 4.98E-09 | 1.05E-08 | 1.55E-08 |
| 268 | 478646.67 | 3753296.05 | 4.72E-08 | 1.53E-07 | 2.00E-07 | 7.98E-09 | 2.46E-08 | 3.26E-08 | 5.12E-09 | 1.08E-08 | 1.59E-08 |
| 269 | 478644.44 | 3753304.63 | 4.78E-08 | 1.55E-07 | 2.03E-07 | 8.08E-09 | 2.50E-08 | 3.31E-08 | 5.18E-09 | 1.09E-08 | 1.61E-08 |
| 270 | 478619.31 | 3753349.53 | 5.71E-08 | 1.85E-07 | 2.42E-07 | 9.65E-09 | 2.98E-08 | 3.95E-08 | 6.19E-09 | 1.31E-08 | 1.92E-08 |
| 271 | 478607.01 | 3753362.31 | 6.24E-08 | 2.02E-07 | 2.65E-07 | 1.06E-08 | 3.26E-08 | 4.32E-08 | 6.77E-09 | 1.43E-08 | 2.10E-08 |
| 272 | 478594.71 | 3753375.08 | 6.80E-08 | 2.20E-07 | 2.88E-07 | 1.15E-08 | 3.55E-08 | 4.70E-08 | 7.38E-09 | 1.56E-08 | 2.29E-08 |
| 273 | 478582.41 | 3753387.85 | 7.37E-08 | 2.39E-07 | 3.12E-07 | 1.25E-08 | 3.85E-08 | 5.10E-08 | 7.99E-09 | 1.69E-08 | 2.49E-08 |
| 274 | 478570.11 | 3753400.63 | 7.92E-08 | 2.57E-07 | 3.36E-07 | 1.34E-08 | 4.14E-08 | 5.48E-08 | 8.60E-09 | 1.81E-08 | 2.67E-08 |
| 275 | 478545.52 | 3753426.17 | 8.86E-08 | 2.87E-07 | 3.76E-07 | 1.50E-08 | 4.63E-08 | 6.13E-08 | 9.61E-09 | 2.03E-08 | 2.99E-08 |
| 276 | 478673.43 | 3753193.07 | 4.38E-08 | 1.42E-07 | 1.86E-07 | 7.41E-09 | 2.29E-08 | 3.03E-08 | 4.75E-09 | 1.00E-08 | 1.48E-08 |
| 277 | 478673.41 | 3753183.88 | 4.47E-08 | 1.45E-07 | 1.90E-07 | 7.57E-09 | 2.34E-08 | 3.09E-08 | 4.85E-09 | 1.02E-08 | 1.51E-08 |
| 278 | 478673.38 | 3753165.51 | 4.70E-08 | 1.52E-07 | 1.99E-07 | 7.95E-09 | 2.46E-08 | 3.25E-08 | 5.10E-09 | 1.08E-08 | 1.59E-08 |
| 279 | 478673.36 | 3753156.32 | 4.84E-08 | 1.57E-07 | 2.05E-07 | 8.18E-09 | 2.53E-08 | 3.35E-08 | 5.25E-09 | 1.11E-08 | 1.63E-08 |
| 280 | 478673.34 | 3753147.13 | 4.99E-08 | 1.62E-07 | 2.12E-07 | 8.44E-09 | 2.61E-08 | 3.45E-08 | 5.41E-09 | 1.14E-08 | 1.68E-08 |
| 281 | 478673.33 | 3753137.94 | 5.16E-08 | 1.67E-07 | 2.19E-07 | 8.72E-09 | 2.70E-08 | 3.57E-08 | 5.60E-09 | 1.18E-08 | 1.74E-08 |
| 282 | 478673.31 | 3753128.75 | 5.34E-08 | 1.73E-07 | 2.27E-07 | 9.04E-09 | 2.79E-08 | 3.70E-08 | 5.80E-09 | 1.22E-08 | 1.80E-08 |
| 283 | 478673.29 | 3753119.56 | 5.55E-08 | 1.80E-07 | 2.35E-07 | 9.38E-09 | 2.90E-08 | 3.84E-08 | 6.02E-09 | 1.27E-08 | 1.87E-08 |
| 284 | 478673.27 | 3753110.37 | 5.77E-08 | 1.87E-07 | 2.44E-07 | 9.75E-09 | 3.01E-08 | 3.99E-08 | 6.26E-09 | 1.32E-08 | 1.94E-08 |
| 285 | 478673.24 | 3753091.99 | 6.26E-08 | 2.03E-07 | 2.66E-07 | 1.06E-08 | 3.27E-08 | 4.33E-08 | 6.80E-09 | 1.43E-08 | 2.11E-08 |
| 286 | 478691.18 | 3753201.69 | 3.85E-08 | 1.25E-07 | 1.63E-07 | 6.51E-09 | 2.01E-08 | 2.66E-08 | 4.18E-09 | 8.81E-09 | 1.30E-08 |
| 287 | 478686.68 | 3753219 | 3.84E-08 | 1.24E-07 | 1.63E-07 | 6.50E-09 | 2.01E-08 | 2.66E-08 | 4.17E-09 | 8.79E-09 | 1.30E-08 |
| 288 | 478684.44 | 3753227.65 | 3.85E-08 | 1.25E-07 | 1.63E-07 | 6.51E-09 | 2.01E-08 | 2.66E-08 | 4.18E-09 | 8.80E-09 | 1.30E-08 |
| 289 | 478679.94 | 3753244.95 | 3.88E-08 | 1.26E-07 | 1.64E-07 | 6.56E-09 | 2.03E-08 | 2.68E-08 | 4.21E-09 | 8.88E-09 | 1.31E-08 |
| 290 | 478675.44 | 3753262.26 | 3.94E-08 | 1.27E-07 | 1.67E-07 | 6.66E-09 | 2.06E-08 | 2.72E-08 | 4.27E-09 | 9.00E-09 | 1.33E-08 |
| 291 | 478673.19 | 3753270.91 | 3.97E-08 | 1.29E-07 | 1.68E-07 | 6.72E-09 | 2.08E-08 | 2.75E-08 | 4.31E-09 | 9.09E-09 | 1.34E-08 |
| 292 | 478668.7 | 3753288.22 | 4.06E-08 | 1.32E-07 | 1.72E-07 | 6.87E-09 | 2.12E-08 | 2.81E-08 | 4.41E-09 | 9.29E-09 | 1.37E-08 |
| 293 | 478664.2 | 3753305.53 | 4.17E-08 | 1.35E-07 | 1.77E-07 | 7.05E-09 | 2.18E-08 | 2.88E-08 | 4.52E-09 | 9.54E-09 | 1.41E-08 |
| 294 | 478661.95 | 3753314.18 | 4.21E-08 | 1.36E-07 | 1.79E-07 | 7.12E-09 | 2.20E-08 | 2.91E-08 | 4.57E-09 | 9.63E-09 | 1.42E-08 |
| 295 | 478657.45 | 3753331.49 | 4.34E-08 | 1.40E-07 | 1.84E-07 | 7.33E-09 | 2.27E-08 | 3.00E-08 | 4.70E-09 | 9.92E-09 | 1.46E-08 |
| 296 | 478649 | 3753346.58 | 4.60E-08 | 1.49E-07 | 1.95E-07 | 7.78E-09 | 2.40E-08 | 3.18E-08 | 4.99E-09 | 1.05E-08 | 1.55E-08 |
| 297 | 478636.6 | 3753359.46 | 5.02E-08 | 1.63E-07 | 2.13E-07 | 8.49E-09 | 2.62E-08 | 3.47E-08 | 5.44E-09 | 1.15E-08 | 1.69E-08 |
| 298 | 478624.2 | 3753372.34 | 5.47E-08 | 1.77E-07 | 2.32E-07 | 9.25E-09 | 2.86E-08 | 3.78E-08 | 5.94E-09 | 1.25E-08 | 1.85E-08 |
| 299 | 478611.8 | 3753385.22 | 5.95E-08 | 1.93E-07 | 2.52E-07 | 1.01E-08 | 3.11E-08 | 4.11E-08 | 6.45E-09 | 1.36E-08 | 2.01E-08 |
| 300 | 478599.4 | 3753398.11 | 6.43E-08 | 2.08E-07 | 2.73E-07 | 1.09E-08 | 3.36E-08 | 4.45E-08 | 6.98E-09 | 1.47E-08 | 2.17E-08 |
| 301 | 478574.59 | 3753423.87 | 7.33E-08 | 2.37E-07 | 3.11E-07 | 1.24E-08 | 3.83E-08 | 5.07E-08 | 7.95E-09 | 1.68E-08 | 2.47E-08 |
| 302 | 478562.19 | 3753436.75 | 7.72E-08 | 2.50E-07 | 3.27E-07 | 1.30E-08 | 4.03E-08 | 5.34E-08 | 8.37E-09 | 1.77E-08 | 2.60E-08 |
| 303 | 478693.43 | 3753193.04 | 3.87E-08 | 1.25E-07 | 1.64E-07 | 6.54E-09 | 2.02E-08 | 2.67E-08 | 4.19E-09 | 8.84E-09 | 1.30E-08 |
| 304 | 478693.41 | 3753183.85 | 3.95E-08 | 1.28E-07 | 1.67E-07 | 6.67E-09 | 2.06E-08 | 2.73E-08 | 4.28E-09 | 9.03E-09 | 1.33E-08 |
| 305 | 478693.38 | 3753165.47 | 4.14E-08 | 1.34E-07 | 1.75E-07 | 6.99E-09 | 2.16E-08 | 2.86E-08 | 4.49E-09 | 9.46E-09 | 1.39E-08 |
| 306 | 478693.36 | 3753156.28 | 4.25E-08 | 1.38E-07 | 1.80E-07 | 7.19E-09 | 2.22E-08 | 2.94E-08 | 4.61E-09 | 9.72E-09 | 1.43E-08 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 307 | 478693.34 | 3753147.09 | 4.37E-08 | 1.42E-07 | 1.85E-07 | 7.40E-09 | 2.29E-08 | 3.03E-08 | 4.75E-09 | 1.00E-08 | 1.48E-08 |
| 308 | 478693.33 | 3753137.9 | 4.51E-08 | 1.46E-07 | 1.91E-07 | 7.63E-09 | 2.36E-08 | 3.12E-08 | 4.89E-09 | 1.03E-08 | 1.52E-08 |
| 309 | 478693.31 | 3753128.71 | 4.66E-08 | 1.51E-07 | 1.98E-07 | 7.88E-09 | 2.44E-08 | 3.22E-08 | 5.06E-09 | 1.07E-08 | 1.57E-08 |
| 310 | 478693.29 | 3753119.52 | 4.83E-08 | 1.56E-07 | 2.05E-07 | 8.16E-09 | 2.52E-08 | 3.34E-08 | 5.24E-09 | 1.10E-08 | 1.63E-08 |
| 311 | 478693.27 | 3753110.33 | 5.01E-08 | 1.62E-07 | 2.12E-07 | 8.47E-09 | 2.62E-08 | 3.46E-08 | 5.43E-09 | 1.15E-08 | 1.69E-08 |
| 312 | 478693.24 | 3753091.96 | 5.41E-08 | 1.75E-07 | 2.29E-07 | 9.15E-09 | 2.83E-08 | 3.74E-08 | 5.87E-09 | 1.24E-08 | 1.82E-08 |
| 313 | 478729.62 | 3753201.7 | 3.09E-08 | 1.00E-07 | 1.31E-07 | 5.23E-09 | 1.61E-08 | 2.14E-08 | 3.35E-09 | 7.07E-09 | 1.04E-08 |
| 314 | 478727.35 | 3753210.43 | 3.08E-08 | 9.98E-08 | 1.31E-07 | 5.21E-09 | 1.61E-08 | 2.13E-08 | 3.34E-09 | 7.05E-09 | 1.04E-08 |
| 315 | 478725.08 | 3753219.17 | 3.08E-08 | 9.97E-08 | 1.30E-07 | 5.21E-09 | 1.61E-08 | 2.13E-08 | 3.34E-09 | 7.04E-09 | 1.04E-08 |
| 316 | 478722.81 | 3753227.9 | 3.08E-08 | 9.97E-08 | 1.30E-07 | 5.21E-09 | 1.61E-08 | 2.13E-08 | 3.34E-09 | 7.04E-09 | 1.04E-08 |
| 317 | 478720.54 | 3753236.64 | 3.08E-08 | 9.99E-08 | 1.31E-07 | 5.21E-09 | 1.61E-08 | 2.13E-08 | 3.34E-09 | 7.05E-09 | 1.04E-08 |
| 318 | 478716 | 3753254.11 | 3.11E-08 | 1.01E-07 | 1.32E-07 | 5.25E-09 | 1.62E-08 | 2.15E-08 | 3.37E-09 | 7.11E-09 | 1.05E-08 |
| 319 | 478713.73 | 3753262.84 | 3.12E-08 | 1.01E-07 | 1.32E-07 | 5.28E-09 | 1.63E-08 | 2.16E-08 | 3.39E-09 | 7.15E-09 | 1.05E-08 |
| 320 | 478711.46 | 3753271.58 | 3.15E-08 | 1.02E-07 | 1.33E-07 | 5.32E-09 | 1.64E-08 | 2.18E-08 | 3.41E-09 | 7.20E-09 | 1.06E-08 |
| 321 | 478709.19 | 3753280.31 | 3.17E-08 | 1.03E-07 | 1.34E-07 | 5.37E-09 | 1.66E-08 | 2.19E-08 | 3.44E-09 | 7.26E-09 | 1.07E-08 |
| 322 | 478706.92 | 3753289.05 | 3.20E-08 | 1.04E-07 | 1.36E-07 | 5.42E-09 | 1.67E-08 | 2.22E-08 | 3.48E-09 | 7.33E-09 | 1.08E-08 |
| 323 | 478704.65 | 3753297.78 | 3.24E-08 | 1.05E-07 | 1.37E-07 | 5.48E-09 | 1.69E-08 | 2.24E-08 | 3.51E-09 | 7.41E-09 | 1.09E-08 |
| 324 | 478702.38 | 3753306.52 | 3.28E-08 | 1.06E-07 | 1.39E-07 | 5.54E-09 | 1.71E-08 | 2.27E-08 | 3.55E-09 | 7.49E-09 | 1.10E-08 |
| 325 | 478700.11 | 3753315.25 | 3.32E-08 | 1.07E-07 | 1.41E-07 | 5.61E-09 | 1.73E-08 | 2.29E-08 | 3.60E-09 | 7.59E-09 | 1.12E-08 |
| 326 | 478697.84 | 3753323.99 | 3.36E-08 | 1.09E-07 | 1.43E-07 | 5.69E-09 | 1.76E-08 | 2.33E-08 | 3.65E-09 | 7.69E-09 | 1.13E-08 |
| 327 | 478695.58 | 3753332.72 | 3.41E-08 | 1.10E-07 | 1.44E-07 | 5.76E-09 | 1.78E-08 | 2.36E-08 | 3.70E-09 | 7.79E-09 | 1.15E-08 |
| 328 | 478693.31 | 3753341.46 | 3.44E-08 | 1.12E-07 | 1.46E-07 | 5.82E-09 | 1.80E-08 | 2.38E-08 | 3.74E-09 | 7.88E-09 | 1.16E-08 |
| 329 | 478691.04 | 3753350.19 | 3.49E-08 | 1.13E-07 | 1.48E-07 | 5.90E-09 | 1.82E-08 | 2.41E-08 | 3.78E-09 | 7.98E-09 | 1.18E-08 |
| 330 | 478682.51 | 3753365.43 | 3.69E-08 | 1.19E-07 | 1.56E-07 | 6.23E-09 | 1.93E-08 | 2.55E-08 | 4.00E-09 | 8.43E-09 | 1.24E-08 |
| 331 | 478676.25 | 3753371.93 | 3.84E-08 | 1.24E-07 | 1.63E-07 | 6.49E-09 | 2.01E-08 | 2.65E-08 | 4.16E-09 | 8.78E-09 | 1.29E-08 |
| 332 | 478669.99 | 3753378.43 | 4.00E-08 | 1.29E-07 | 1.69E-07 | 6.76E-09 | 2.09E-08 | 2.76E-08 | 4.34E-09 | 9.14E-09 | 1.35E-08 |
| 333 | 478663.73 | 3753384.93 | 4.16E-08 | 1.35E-07 | 1.76E-07 | 7.04E-09 | 2.17E-08 | 2.88E-08 | 4.51E-09 | 9.52E-09 | 1.40E-08 |
| 334 | 478657.47 | 3753391.43 | 4.33E-08 | 1.40E-07 | 1.84E-07 | 7.33E-09 | 2.26E-08 | 3.00E-08 | 4.70E-09 | 9.91E-09 | 1.46E-08 |
| 335 | 478651.21 | 3753397.94 | 4.51E-08 | 1.46E-07 | 1.91E-07 | 7.62E-09 | 2.36E-08 | 3.12E-08 | 4.89E-09 | 1.03E-08 | 1.52E-08 |
| 336 | 478619.91 | 3753430.44 | 5.40E-08 | 1.75E-07 | 2.29E-07 | 9.14E-09 | 2.82E-08 | 3.74E-08 | 5.86E-09 | 1.24E-08 | 1.82E-08 |
| 337 | 478613.65 | 3753436.94 | 5.57E-08 | 1.80E-07 | 2.36E-07 | 9.42E-09 | 2.91E-08 | 3.85E-08 | 6.04E-09 | 1.27E-08 | 1.88E-08 |
| 338 | 478607.39 | 3753443.45 | 5.73E-08 | 1.86E-07 | 2.43E-07 | 9.69E-09 | 2.99E-08 | 3.96E-08 | 6.22E-09 | 1.31E-08 | 1.93E-08 |
| 339 | 478601.13 | 3753449.95 | 5.89E-08 | 1.91E-07 | 2.50E-07 | 9.96E-09 | 3.08E-08 | 4.07E-08 | 6.39E-09 | 1.35E-08 | 1.99E-08 |
| 340 | 478594.87 | 3753456.45 | 6.05E-08 | 1.96E-07 | 2.57E-07 | 1.02E-08 | 3.16E-08 | 4.19E-08 | 6.57E-09 | 1.38E-08 | 2.04E-08 |
| 341 | 478588.61 | 3753462.95 | 6.21E-08 | 2.01E-07 | 2.63E-07 | 1.05E-08 | 3.24E-08 | 4.29E-08 | 6.73E-09 | 1.42E-08 | 2.09E-08 |
| 342 | 478582.36 | 3753469.45 | 6.35E-08 | 2.06E-07 | 2.69E-07 | 1.07E-08 | 3.32E-08 | 4.39E-08 | 6.89E-09 | 1.45E-08 | 2.14E-08 |
| 343 | 478576.1 | 3753475.95 | 6.49E-08 | 2.10E-07 | 2.75E-07 | 1.10E-08 | 3.39E-08 | 4.49E-08 | 7.04E-09 | 1.48E-08 | 2.19E-08 |
| 344 | 478731.89 | 3753192.96 | 3.10E-08 | 1.01E-07 | 1.32E-07 | 5.25E-09 | 1.62E-08 | 2.15E-08 | 3.37E-09 | 7.10E-09 | 1.05E-08 |
| 345 | 478731.87 | 3753183.77 | 3.16E-08 | 1.02E-07 | 1.34E-07 | 5.35E-09 | 1.65E-08 | 2.19E-08 | 3.43E-09 | 7.24E-09 | 1.07E-08 |
| 346 | 478731.84 | 3753165.4 | 3.30E-08 | 1.07E-07 | 1.40E-07 | 5.59E-09 | 1.73E-08 | 2.28E-08 | 3.58E-09 | 7.56E-09 | 1.11E-08 |
| 347 | 478731.82 | 3753156.21 | 3.38E-08 | 1.10E-07 | 1.43E-07 | 5.72E-09 | 1.77E-08 | 2.34E-08 | 3.67E-09 | 7.74E-09 | 1.14E-08 |
| 348 | 478731.8 | 3753147.02 | 3.47E-08 | 1.12E-07 | 1.47E-07 | 5.87E-09 | 1.81E-08 | 2.40E-08 | 3.76E-09 | 7.94E-09 | 1.17E-08 |
| 349 | 478731.79 | 3753137.83 | 3.57E-08 | 1.16E-07 | 1.51E-07 | 6.03E-09 | 1.86E-08 | 2.47E-08 | 3.87E-09 | 8.16E-09 | 1.20E-08 |
| 350 | 478731.77 | 3753128.64 | 3.67E-08 | 1.19E-07 | 1.56E-07 | 6.21E-09 | 1.92E-08 | 2.54E-08 | 3.98E-09 | 8.40E-09 | 1.24E-08 |
| 351 | 478731.75 | 3753119.45 | 3.78E-08 | 1.23E-07 | 1.60E-07 | 6.40E-09 | 1.98E-08 | 2.62E-08 | 4.11E-09 | 8.66E-09 | 1.28E-08 |
| 352 | 478731.74 | 3753110.26 | 3.91E-08 | 1.27E-07 | 1.66E-07 | 6.61E-09 | 2.04E-08 | 2.70E-08 | 4.24E-09 | 8.94E-09 | 1.32E-08 |
| 353 | 478731.7 | 3753091.88 | 4.18E-08 | 1.36E-07 | 1.77E-07 | 7.08E-09 | 2.19E-08 | 2.89E-08 | 4.54E-09 | 9.57E-09 | 1.41E-08 |
| 354 | 478768.07 | 3753201.69 | 2.54E-08 | 8.22E-08 | 1.08E-07 | 4.29E-09 | 1.33E-08 | 1.75E-08 | 2.75E-09 | 5.80E-09 | 8.55E-09 |
| 355 | 478765.78 | 3753210.49 | 2.53E-08 | 8.19E-08 | 1.07E-07 | 4.27E-09 | 1.32E-08 | 1.75E-08 | 2.74E-09 | 5.78E-09 | 8.52E-09 |
| 356 | 478763.49 | 3753219.29 | 2.52E-08 | 8.17E-08 | 1.07E-07 | 4.27E-09 | 1.32E-08 | 1.74E-08 | 2.74E-09 | 5.77E-09 | 8.51E-09 |
| 357 | 478761.2 | 3753228.1 | 2.52E-08 | 8.16E-08 | 1.07E-07 | 4.26E-09 | 1.32E-08 | 1.74E-08 | 2.73E-09 | 5.76E-09 | 8.50E-09 |
| 358 | 478758.92 | 3753236.9 | 2.52E-08 | 8.16E-08 | 1.07E-07 | 4.26E-09 | 1.32E-08 | 1.74E-08 | 2.73E-09 | 5.77E-09 | 8.50E-09 |
| 359 | 478756.63 | 3753245.7 | 2.53E-08 | 8.18E-08 | 1.07E-07 | 4.27E-09 | 1.32E-08 | 1.75E-08 | 2.74E-09 | 5.78E-09 | 8.52E-09 |
| 360 | 478754.34 | 3753254.5 | 2.53E-08 | 8.20E-08 | 1.07E-07 | 4.28E-09 | 1.32E-08 | 1.75E-08 | 2.75E-09 | 5.79E-09 | 8.54E-09 |
| 361 | 478752.06 | 3753263.3 | 2.54E-08 | 8.23E-08 | 1.08E-07 | 4.30E-09 | 1.33E-08 | 1.76E-08 | 2.76E-09 | 5.82E-09 | 8.57E-09 |
| 362 | 478749.77 | 3753272.1 | 2.56E-08 | 8.28E-08 | 1.08E-07 | 4.32E-09 | 1.34E-08 | 1.77E-08 | 2.77E-09 | 5.85E-09 | 8.62E-09 |
| 363 | 478747.48 | 3753280.9 | 2.57E-08 | 8.33E-08 | 1.09E-07 | 4.35E-09 | 1.34E-08 | 1.78E-08 | 2.79E-09 | 5.88E-09 | 8.67E-09 |
| 364 | 478745.2 | 3753289.7 | 2.59E-08 | 8.39E-08 | 1.10E-07 | 4.38E-09 | 1.35E-08 | 1.79E-08 | 2.81E-09 | 5.93E-09 | 8.74E-09 |
| 365 | 478742.91 | 3753298.5 | 2.61E-08 | 8.47E-08 | 1.11E-07 | 4.42E-09 | 1.37E-08 | 1.81E-08 | 2.84E-09 | 5.98E-09 | 8.81E-09 |
| 366 | 478740.62 | 3753307.31 | 2.64E-08 | 8.55E-08 | 1.12E-07 | 4.46E-09 | 1.38E-08 | 1.82E-08 | 2.86E-09 | 6.04E-09 | 8.90E-09 |
| 367 | 478738.34 | 3753316.11 | 2.67E-08 | 8.64E-08 | 1.13E-07 | 4.51E-09 | 1.39E-08 | 1.84E-08 | 2.89E-09 | 6.10E-09 | 8.99E-09 |
| 368 | 478736.05 | 3753324.91 | 2.70E-08 | 8.74E-08 | 1.14E-07 | 4.56E-09 | 1.41E-08 | 1.87E-08 | 2.93E-09 | 6.17E-09 | 9.10E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 369 | 478733.76 | 3753333.71 | 2.73E-08 | 8.84E-08 | 1.16E-07 | 4.62E-09 | 1.43E-08 | 1.89E-08 | 2.96E-09 | 6.25E-09 | 9.21E-09 |
| 370 | 478731.47 | 3753342.51 | 2.77E-08 | 8.96E-08 | 1.17E-07 | 4.68E-09 | 1.44E-08 | 1.91E-08 | 3.00E-09 | 6.32E-09 | 9.32E-09 |
| 371 | 478729.19 | 3753351.31 | 2.79E-08 | 9.05E-08 | 1.18E-07 | 4.73E-09 | 1.46E-08 | 1.93E-08 | 3.03E-09 | 6.39E-09 | 9.43E-09 |
| 372 | 478726.9 | 3753360.11 | 2.83E-08 | 9.17E-08 | 1.20E-07 | 4.79E-09 | 1.48E-08 | 1.96E-08 | 3.07E-09 | 6.47E-09 | 9.54E-09 |
| 373 | 478724.61 | 3753368.91 | 2.87E-08 | 9.29E-08 | 1.22E-07 | 4.85E-09 | 1.50E-08 | 1.98E-08 | 3.11E-09 | 6.56E-09 | 9.67E-09 |
| 374 | 478716.02 | 3753384.26 | 3.02E-08 | 9.78E-08 | 1.28E-07 | 5.11E-09 | 1.58E-08 | 2.09E-08 | 3.28E-09 | 6.91E-09 | 1.02E-08 |
| 375 | 478709.71 | 3753390.82 | 3.13E-08 | 1.02E-07 | 1.33E-07 | 5.30E-09 | 1.64E-08 | 2.17E-08 | 3.40E-09 | 7.17E-09 | 1.06E-08 |
| 376 | 478703.41 | 3753397.37 | 3.26E-08 | 1.05E-07 | 1.38E-07 | 5.51E-09 | 1.70E-08 | 2.25E-08 | 3.53E-09 | 7.45E-09 | 1.10E-08 |
| 377 | 478678.18 | 3753423.57 | 3.78E-08 | 1.22E-07 | 1.60E-07 | 6.39E-09 | 1.98E-08 | 2.61E-08 | 4.10E-09 | 8.65E-09 | 1.28E-08 |
| 378 | 478671.87 | 3753430.12 | 3.92E-08 | 1.27E-07 | 1.66E-07 | 6.63E-09 | 2.05E-08 | 2.71E-08 | 4.25E-09 | 8.97E-09 | 1.32E-08 |
| 379 | 478665.56 | 3753436.67 | 4.06E-08 | 1.32E-07 | 1.72E-07 | 6.87E-09 | 2.12E-08 | 2.81E-08 | 4.41E-09 | 9.29E-09 | 1.37E-08 |
| 380 | 478659.26 | 3753443.22 | 4.20E-08 | 1.36E-07 | 1.78E-07 | 7.11E-09 | 2.20E-08 | 2.91E-08 | 4.56E-09 | 9.61E-09 | 1.42E-08 |
| 381 | 478652.95 | 3753449.77 | 4.34E-08 | 1.41E-07 | 1.84E-07 | 7.34E-09 | 2.27E-08 | 3.00E-08 | 4.71E-09 | 9.93E-09 | 1.46E-08 |
| 382 | 478646.64 | 3753456.32 | 4.47E-08 | 1.45E-07 | 1.90E-07 | 7.56E-09 | 2.34E-08 | 3.09E-08 | 4.85E-09 | 1.02E-08 | 1.51E-08 |
| 383 | 478621.42 | 3753482.53 | 4.98E-08 | 1.61E-07 | 2.11E-07 | 8.42E-09 | 2.60E-08 | 3.44E-08 | 5.40E-09 | 1.14E-08 | 1.68E-08 |
| 384 | 478615.11 | 3753489.08 | 5.10E-08 | 1.65E-07 | 2.16E-07 | 8.62E-09 | 2.66E-08 | 3.53E-08 | 5.53E-09 | 1.17E-08 | 1.72E-08 |
| 385 | 478596.19 | 3753508.73 | 5.42E-08 | 1.76E-07 | 2.30E-07 | 9.17E-09 | 2.83E-08 | 3.75E-08 | 5.88E-09 | 1.24E-08 | 1.83E-08 |
| 386 | 478770.35 | 3753192.89 | 2.55E-08 | 8.25E-08 | 1.08E-07 | 4.31E-09 | 1.33E-08 | 1.76E-08 | 2.76E-09 | 5.83E-09 | 8.59E-09 |
| 387 | 478770.34 | 3753183.7 | 2.59E-08 | 8.40E-08 | 1.10E-07 | 4.38E-09 | 1.35E-08 | 1.79E-08 | 2.81E-09 | 5.93E-09 | 8.74E-09 |
| 388 | 478770.3 | 3753165.32 | 2.70E-08 | 8.73E-08 | 1.14E-07 | 4.56E-09 | 1.41E-08 | 1.86E-08 | 2.92E-09 | 6.17E-09 | 9.09E-09 |
| 389 | 478770.28 | 3753156.14 | 2.76E-08 | 8.92E-08 | 1.17E-07 | 4.66E-09 | 1.44E-08 | 1.91E-08 | 2.99E-09 | 6.30E-09 | 9.29E-09 |
| 390 | 478770.27 | 3753146.95 | 2.82E-08 | 9.13E-08 | 1.20E-07 | 4.77E-09 | 1.47E-08 | 1.95E-08 | 3.06E-09 | 6.45E-09 | 9.51E-09 |
| 391 | 478770.25 | 3753137.76 | 2.89E-08 | 9.36E-08 | 1.22E-07 | 4.89E-09 | 1.51E-08 | 2.00E-08 | 3.13E-09 | 6.61E-09 | 9.74E-09 |
| 392 | 478770.23 | 3753128.57 | 2.96E-08 | 9.60E-08 | 1.26E-07 | 5.01E-09 | 1.55E-08 | 2.05E-08 | 3.22E-09 | 6.78E-09 | 1.00E-08 |
| 393 | 478770.21 | 3753119.38 | 3.05E-08 | 9.87E-08 | 1.29E-07 | 5.15E-09 | 1.59E-08 | 2.11E-08 | 3.30E-09 | 6.97E-09 | 1.03E-08 |
| 394 | 478770.2 | 3753110.19 | 3.13E-08 | 1.02E-07 | 1.33E-07 | 5.30E-09 | 1.64E-08 | 2.17E-08 | 3.40E-09 | 7.17E-09 | 1.06E-08 |
| 395 | 478770.16 | 3753091.81 | 3.33E-08 | 1.08E-07 | 1.41E-07 | 5.63E-09 | 1.74E-08 | 2.30E-08 | 3.61E-09 | 7.62E-09 | 1.12E-08 |
| 396 | 478806.51 | 3753201.67 | 2.12E-08 | 6.87E-08 | 8.99E-08 | 3.58E-09 | 1.11E-08 | 1.47E-08 | 2.30E-09 | 4.85E-09 | 7.15E-09 |
| 397 | 478804.21 | 3753210.53 | 2.11E-08 | 6.84E-08 | 8.95E-08 | 3.57E-09 | 1.10E-08 | 1.46E-08 | 2.29E-09 | 4.83E-09 | 7.12E-09 |
| 398 | 478801.91 | 3753219.39 | 2.11E-08 | 6.82E-08 | 8.93E-08 | 3.56E-09 | 1.10E-08 | 1.46E-08 | 2.29E-09 | 4.82E-09 | 7.11E-09 |
| 399 | 478799.61 | 3753228.24 | 2.10E-08 | 6.81E-08 | 8.92E-08 | 3.56E-09 | 1.10E-08 | 1.45E-08 | 2.28E-09 | 4.81E-09 | 7.09E-09 |
| 400 | 478797.31 | 3753237.1 | 2.10E-08 | 6.81E-08 | 8.91E-08 | 3.56E-09 | 1.10E-08 | 1.45E-08 | 2.28E-09 | 4.81E-09 | 7.09E-09 |
| 401 | 478795.01 | 3753245.95 | 2.10E-08 | 6.81E-08 | 8.92E-08 | 3.56E-09 | 1.10E-08 | 1.45E-08 | 2.28E-09 | 4.81E-09 | 7.09E-09 |
| 402 | 478792.71 | 3753254.81 | 2.11E-08 | 6.82E-08 | 8.93E-08 | 3.56E-09 | 1.10E-08 | 1.46E-08 | 2.28E-09 | 4.82E-09 | 7.10E-09 |
| 403 | 478790.4 | 3753263.67 | 2.11E-08 | 6.84E-08 | 8.95E-08 | 3.57E-09 | 1.10E-08 | 1.46E-08 | 2.29E-09 | 4.83E-09 | 7.12E-09 |
| 404 | 478788.1 | 3753272.52 | 2.12E-08 | 6.87E-08 | 8.99E-08 | 3.58E-09 | 1.11E-08 | 1.47E-08 | 2.30E-09 | 4.85E-09 | 7.15E-09 |
| 405 | 478785.8 | 3753281.38 | 2.13E-08 | 6.90E-08 | 9.03E-08 | 3.60E-09 | 1.11E-08 | 1.47E-08 | 2.31E-09 | 4.87E-09 | 7.18E-09 |
| 406 | 478783.5 | 3753290.23 | 2.14E-08 | 6.94E-08 | 9.08E-08 | 3.62E-09 | 1.12E-08 | 1.48E-08 | 2.32E-09 | 4.90E-09 | 7.22E-09 |
| 407 | 478781.2 | 3753299.09 | 2.16E-08 | 6.98E-08 | 9.14E-08 | 3.65E-09 | 1.13E-08 | 1.49E-08 | 2.34E-09 | 4.93E-09 | 7.27E-09 |
| 408 | 478778.9 | 3753307.94 | 2.17E-08 | 7.04E-08 | 9.21E-08 | 3.68E-09 | 1.14E-08 | 1.50E-08 | 2.36E-09 | 4.97E-09 | 7.33E-09 |
| 409 | 478776.6 | 3753316.8 | 2.19E-08 | 7.10E-08 | 9.29E-08 | 3.71E-09 | 1.15E-08 | 1.52E-08 | 2.38E-09 | 5.01E-09 | 7.39E-09 |
| 410 | 478774.3 | 3753325.66 | 2.21E-08 | 7.17E-08 | 9.38E-08 | 3.74E-09 | 1.16E-08 | 1.53E-08 | 2.40E-09 | 5.06E-09 | 7.46E-09 |
| 411 | 478772 | 3753334.51 | 2.24E-08 | 7.24E-08 | 9.48E-08 | 3.78E-09 | 1.17E-08 | 1.55E-08 | 2.43E-09 | 5.11E-09 | 7.54E-09 |
| 412 | 478769.69 | 3753343.37 | 2.26E-08 | 7.32E-08 | 9.58E-08 | 3.82E-09 | 1.18E-08 | 1.56E-08 | 2.45E-09 | 5.17E-09 | 7.62E-09 |
| 413 | 478767.39 | 3753352.22 | 2.29E-08 | 7.41E-08 | 9.70E-08 | 3.87E-09 | 1.20E-08 | 1.58E-08 | 2.48E-09 | 5.23E-09 | 7.72E-09 |
| 414 | 478765.09 | 3753361.08 | 2.32E-08 | 7.50E-08 | 9.82E-08 | 3.92E-09 | 1.21E-08 | 1.60E-08 | 2.51E-09 | 5.30E-09 | 7.81E-09 |
| 415 | 478762.79 | 3753369.93 | 2.35E-08 | 7.60E-08 | 9.95E-08 | 3.97E-09 | 1.23E-08 | 1.62E-08 | 2.55E-09 | 5.37E-09 | 7.91E-09 |
| 416 | 478760.49 | 3753378.79 | 2.37E-08 | 7.69E-08 | 1.01E-07 | 4.01E-09 | 1.24E-08 | 1.64E-08 | 2.58E-09 | 5.43E-09 | 8.01E-09 |
| 417 | 478758.19 | 3753387.65 | 2.40E-08 | 7.78E-08 | 1.02E-07 | 4.06E-09 | 1.26E-08 | 1.66E-08 | 2.61E-09 | 5.50E-09 | 8.10E-09 |
| 418 | 478749.54 | 3753403.09 | 2.52E-08 | 8.16E-08 | 1.07E-07 | 4.26E-09 | 1.32E-08 | 1.74E-08 | 2.73E-09 | 5.76E-09 | 8.49E-09 |
| 419 | 478730.5 | 3753422.87 | 2.80E-08 | 9.07E-08 | 1.19E-07 | 4.74E-09 | 1.46E-08 | 1.94E-08 | 3.04E-09 | 6.41E-09 | 9.44E-09 |
| 420 | 478711.47 | 3753442.64 | 3.11E-08 | 1.01E-07 | 1.32E-07 | 5.26E-09 | 1.63E-08 | 2.15E-08 | 3.38E-09 | 7.12E-09 | 1.05E-08 |
| 421 | 478705.12 | 3753449.23 | 3.22E-08 | 1.04E-07 | 1.37E-07 | 5.45E-09 | 1.68E-08 | 2.23E-08 | 3.49E-09 | 7.37E-09 | 1.09E-08 |
| 422 | 478698.77 | 3753455.82 | 3.33E-08 | 1.08E-07 | 1.41E-07 | 5.63E-09 | 1.74E-08 | 2.30E-08 | 3.61E-09 | 7.62E-09 | 1.12E-08 |
| 423 | 478692.43 | 3753462.42 | 3.44E-08 | 1.11E-07 | 1.46E-07 | 5.82E-09 | 1.80E-08 | 2.38E-08 | 3.73E-09 | 7.87E-09 | 1.16E-08 |
| 424 | 478686.08 | 3753469.01 | 3.55E-08 | 1.15E-07 | 1.51E-07 | 6.01E-09 | 1.86E-08 | 2.46E-08 | 3.85E-09 | 8.12E-09 | 1.20E-08 |
| 425 | 478679.74 | 3753475.6 | 3.66E-08 | 1.18E-07 | 1.55E-07 | 6.18E-09 | 1.91E-08 | 2.53E-08 | 3.97E-09 | 8.36E-09 | 1.23E-08 |
| 426 | 478673.39 | 3753482.19 | 3.76E-08 | 1.22E-07 | 1.59E-07 | 6.36E-09 | 1.96E-08 | 2.60E-08 | 4.08E-09 | 8.60E-09 | 1.27E-08 |
| 427 | 478667.04 | 3753488.78 | 3.86E-08 | 1.25E-07 | 1.64E-07 | 6.53E-09 | 2.02E-08 | 2.67E-08 | 4.19E-09 | 8.84E-09 | 1.30E-08 |
| 428 | 478660.7 | 3753495.37 | 3.96E-08 | 1.28E-07 | 1.68E-07 | 6.70E-09 | 2.07E-08 | 2.74E-08 | 4.30E-09 | 9.07E-09 | 1.34E-08 |
| 429 | 478654.35 | 3753501.96 | 4.07E-08 | 1.32E-07 | 1.72E-07 | 6.88E-09 | 2.13E-08 | 2.81E-08 | 4.41E-09 | 9.30E-09 | 1.37E-08 |
| 430 | 478648 | 3753508.56 | 4.17E-08 | 1.35E-07 | 1.77E-07 | 7.05E-09 | 2.18E-08 | 2.88E-08 | 4.52E-09 | 9.54E-09 | 1.41E-08 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 431 | 478616.27 | 3753541.51 | 4.61E-08 | 1.49E-07 | 1.95E-07 | 7.79E-09 | 2.41E-08 | 3.19E-08 | 5.00E-09 | 1.05E-08 | 1.55E-08 |
| 432 | 478808.81 | 3753192.82 | 2.13E-08 | 6.90E-08 | 9.02E-08 | 3.60E-09 | 1.11E-08 | 1.47E-08 | 2.31E-09 | 4.87E-09 | 7.18E-09 |
| 433 | 478808.8 | 3753183.63 | 2.16E-08 | 7.01E-08 | 9.17E-08 | 3.66E-09 | 1.13E-08 | 1.50E-08 | 2.35E-09 | 4.95E-09 | 7.30E-09 |
| 434 | 478808.76 | 3753165.25 | 2.24E-08 | 7.27E-08 | 9.51E-08 | 3.79E-09 | 1.17E-08 | 1.55E-08 | 2.43E-09 | 5.13E-09 | 7.56E-09 |
| 435 | 478808.74 | 3753156.06 | 2.29E-08 | 7.41E-08 | 9.70E-08 | 3.87E-09 | 1.20E-08 | 1.58E-08 | 2.48E-09 | 5.23E-09 | 7.72E-09 |
| 436 | 478808.73 | 3753146.87 | 2.34E-08 | 7.57E-08 | 9.90E-08 | 3.95E-09 | 1.22E-08 | 1.62E-08 | 2.53E-09 | 5.34E-09 | 7.88E-09 |
| 437 | 478808.71 | 3753137.68 | 2.39E-08 | 7.74E-08 | 1.01E-07 | 4.04E-09 | 1.25E-08 | 1.65E-08 | 2.59E-09 | 5.46E-09 | 8.06E-09 |
| 438 | 478808.69 | 3753128.5 | 2.44E-08 | 7.92E-08 | 1.04E-07 | 4.13E-09 | 1.28E-08 | 1.69E-08 | 2.65E-09 | 5.59E-09 | 8.24E-09 |
| 439 | 478808.68 | 3753119.31 | 2.51E-08 | 8.11E-08 | 1.06E-07 | 4.24E-09 | 1.31E-08 | 1.73E-08 | 2.72E-09 | 5.73E-09 | 8.45E-09 |
| 440 | 478808.66 | 3753110.12 | 2.57E-08 | 8.32E-08 | 1.09E-07 | 4.35E-09 | 1.34E-08 | 1.78E-08 | 2.79E-09 | 5.88E-09 | 8.67E-09 |
| 441 | 478808.62 | 3753091.74 | 2.71E-08 | 8.79E-08 | 1.15E-07 | 4.59E-09 | 1.42E-08 | 1.88E-08 | 2.94E-09 | 6.21E-09 | 9.15E-09 |
| 442 | 478845.05 | 3753201.31 | 1.80E-08 | 5.83E-08 | 7.63E-08 | 3.04E-09 | 9.40E-09 | 1.24E-08 | 1.95E-09 | 4.12E-09 | 6.07E-09 |
| 443 | 478840.6 | 3753218.42 | 1.79E-08 | 5.79E-08 | 7.58E-08 | 3.02E-09 | 9.34E-09 | 1.24E-08 | 1.94E-09 | 4.09E-09 | 6.03E-09 |
| 444 | 478836.15 | 3753235.54 | 1.78E-08 | 5.77E-08 | 7.56E-08 | 3.01E-09 | 9.31E-09 | 1.23E-08 | 1.93E-09 | 4.08E-09 | 6.01E-09 |
| 445 | 478831.71 | 3753252.66 | 1.78E-08 | 5.77E-08 | 7.56E-08 | 3.01E-09 | 9.31E-09 | 1.23E-08 | 1.93E-09 | 4.08E-09 | 6.01E-09 |
| 446 | 478827.26 | 3753269.78 | 1.79E-08 | 5.79E-08 | 7.58E-08 | 3.02E-09 | 9.34E-09 | 1.24E-08 | 1.94E-09 | 4.09E-09 | 6.03E-09 |
| 447 | 478822.81 | 3753286.9 | 1.80E-08 | 5.83E-08 | 7.63E-08 | 3.04E-09 | 9.40E-09 | 1.24E-08 | 1.95E-09 | 4.12E-09 | 6.07E-09 |
| 448 | 478818.36 | 3753304.02 | 1.82E-08 | 5.89E-08 | 7.70E-08 | 3.07E-09 | 9.50E-09 | 1.26E-08 | 1.97E-09 | 4.16E-09 | 6.13E-09 |
| 449 | 478813.91 | 3753321.14 | 1.84E-08 | 5.97E-08 | 7.81E-08 | 3.11E-09 | 9.62E-09 | 1.27E-08 | 2.00E-09 | 4.21E-09 | 6.21E-09 |
| 450 | 478809.47 | 3753338.25 | 1.87E-08 | 6.07E-08 | 7.94E-08 | 3.17E-09 | 9.78E-09 | 1.29E-08 | 2.03E-09 | 4.28E-09 | 6.31E-09 |
| 451 | 478805.02 | 3753355.37 | 1.91E-08 | 6.18E-08 | 8.09E-08 | 3.23E-09 | 9.97E-09 | 1.32E-08 | 2.07E-09 | 4.37E-09 | 6.44E-09 |
| 452 | 478802.79 | 3753363.93 | 1.93E-08 | 6.25E-08 | 8.18E-08 | 3.26E-09 | 1.01E-08 | 1.33E-08 | 2.09E-09 | 4.41E-09 | 6.51E-09 |
| 453 | 478798.35 | 3753381.05 | 1.97E-08 | 6.39E-08 | 8.37E-08 | 3.34E-09 | 1.03E-08 | 1.36E-08 | 2.14E-09 | 4.51E-09 | 6.66E-09 |
| 454 | 478793.9 | 3753398.17 | 2.02E-08 | 6.55E-08 | 8.57E-08 | 3.42E-09 | 1.06E-08 | 1.40E-08 | 2.19E-09 | 4.63E-09 | 6.82E-09 |
| 455 | 478783.31 | 3753421.66 | 2.13E-08 | 6.91E-08 | 9.04E-08 | 3.61E-09 | 1.11E-08 | 1.48E-08 | 2.31E-09 | 4.88E-09 | 7.19E-09 |
| 456 | 478771.05 | 3753434.4 | 2.27E-08 | 7.36E-08 | 9.63E-08 | 3.84E-09 | 1.19E-08 | 1.57E-08 | 2.46E-09 | 5.20E-09 | 7.66E-09 |
| 457 | 478758.78 | 3753447.14 | 2.42E-08 | 7.84E-08 | 1.03E-07 | 4.10E-09 | 1.27E-08 | 1.67E-08 | 2.63E-09 | 5.54E-09 | 8.17E-09 |
| 458 | 478746.51 | 3753459.88 | 2.58E-08 | 8.36E-08 | 1.09E-07 | 4.37E-09 | 1.35E-08 | 1.79E-08 | 2.80E-09 | 5.91E-09 | 8.71E-09 |
| 459 | 478734.25 | 3753472.62 | 2.75E-08 | 8.90E-08 | 1.17E-07 | 4.65E-09 | 1.44E-08 | 1.90E-08 | 2.98E-09 | 6.29E-09 | 9.27E-09 |
| 460 | 478709.71 | 3753498.11 | 3.08E-08 | 9.99E-08 | 1.31E-07 | 5.21E-09 | 1.61E-08 | 2.13E-08 | 3.35E-09 | 7.05E-09 | 1.04E-08 |
| 461 | 478697.44 | 3753510.85 | 3.24E-08 | 1.05E-07 | 1.37E-07 | 5.49E-09 | 1.69E-08 | 2.24E-08 | 3.52E-09 | 7.42E-09 | 1.09E-08 |
| 462 | 478685.18 | 3753523.59 | 3.41E-08 | 1.10E-07 | 1.44E-07 | 5.76E-09 | 1.78E-08 | 2.36E-08 | 3.70E-09 | 7.79E-09 | 1.15E-08 |
| 463 | 478672.91 | 3753536.33 | 3.56E-08 | 1.15E-07 | 1.51E-07 | 6.03E-09 | 1.86E-08 | 2.47E-08 | 3.87E-09 | 8.15E-09 | 1.20E-08 |
| 464 | 478660.64 | 3753549.07 | 3.71E-08 | 1.20E-07 | 1.57E-07 | 6.28E-09 | 1.94E-08 | 2.57E-08 | 4.03E-09 | 8.49E-09 | 1.25E-08 |
| 465 | 478648.38 | 3753561.82 | 3.85E-08 | 1.25E-07 | 1.63E-07 | 6.50E-09 | 2.01E-08 | 2.66E-08 | 4.17E-09 | 8.80E-09 | 1.30E-08 |
| 466 | 478847.26 | 3753183.56 | 1.83E-08 | 5.94E-08 | 7.78E-08 | 3.10E-09 | 9.59E-09 | 1.27E-08 | 1.99E-09 | 4.20E-09 | 6.19E-09 |
| 467 | 478847.22 | 3753165.18 | 1.90E-08 | 6.14E-08 | 8.04E-08 | 3.21E-09 | 9.91E-09 | 1.31E-08 | 2.06E-09 | 4.34E-09 | 6.40E-09 |
| 468 | 478847.21 | 3753155.99 | 1.93E-08 | 6.26E-08 | 8.19E-08 | 3.27E-09 | 1.01E-08 | 1.34E-08 | 2.10E-09 | 4.42E-09 | 6.51E-09 |
| 469 | 478847.19 | 3753146.8 | 1.97E-08 | 6.38E-08 | 8.35E-08 | 3.33E-09 | 1.03E-08 | 1.36E-08 | 2.14E-09 | 4.50E-09 | 6.64E-09 |
| 470 | 478847.17 | 3753137.61 | 2.01E-08 | 6.51E-08 | 8.52E-08 | 3.40E-09 | 1.05E-08 | 1.39E-08 | 2.18E-09 | 4.60E-09 | 6.77E-09 |
| 471 | 478847.15 | 3753128.42 | 2.05E-08 | 6.65E-08 | 8.70E-08 | 3.47E-09 | 1.07E-08 | 1.42E-08 | 2.23E-09 | 4.69E-09 | 6.92E-09 |
| 472 | 478847.14 | 3753119.23 | 2.10E-08 | 6.79E-08 | 8.89E-08 | 3.55E-09 | 1.10E-08 | 1.45E-08 | 2.28E-09 | 4.80E-09 | 7.07E-09 |
| 473 | 478847.12 | 3753110.05 | 2.15E-08 | 6.95E-08 | 9.10E-08 | 3.63E-09 | 1.12E-08 | 1.48E-08 | 2.33E-09 | 4.91E-09 | 7.24E-09 |
| 474 | 478847.09 | 3753091.67 | 2.26E-08 | 7.30E-08 | 9.56E-08 | 3.81E-09 | 1.18E-08 | 1.56E-08 | 2.45E-09 | 5.16E-09 | 7.60E-09 |
| 475 | 478883.5 | 3753201.3 | 1.55E-08 | 5.01E-08 | 6.56E-08 | 2.62E-09 | 8.08E-09 | 1.07E-08 | 1.68E-09 | 3.54E-09 | 5.22E-09 |
| 476 | 478881.26 | 3753209.92 | 1.54E-08 | 4.99E-08 | 6.54E-08 | 2.61E-09 | 8.06E-09 | 1.07E-08 | 1.67E-09 | 3.53E-09 | 5.20E-09 |
| 477 | 478876.78 | 3753227.16 | 1.53E-08 | 4.97E-08 | 6.50E-08 | 2.59E-09 | 8.01E-09 | 1.06E-08 | 1.66E-09 | 3.51E-09 | 5.17E-09 |
| 478 | 478872.3 | 3753244.4 | 1.53E-08 | 4.96E-08 | 6.49E-08 | 2.59E-09 | 7.99E-09 | 1.06E-08 | 1.66E-09 | 3.50E-09 | 5.16E-09 |
| 479 | 478867.81 | 3753261.65 | 1.53E-08 | 4.96E-08 | 6.49E-08 | 2.59E-09 | 8.00E-09 | 1.06E-08 | 1.66E-09 | 3.50E-09 | 5.16E-09 |
| 480 | 478863.33 | 3753278.89 | 1.54E-08 | 4.97E-08 | 6.51E-08 | 2.60E-09 | 8.02E-09 | 1.06E-08 | 1.67E-09 | 3.51E-09 | 5.18E-09 |
| 481 | 478858.85 | 3753296.13 | 1.54E-08 | 5.00E-08 | 6.55E-08 | 2.61E-09 | 8.07E-09 | 1.07E-08 | 1.68E-09 | 3.53E-09 | 5.21E-09 |
| 482 | 478854.37 | 3753313.37 | 1.56E-08 | 5.05E-08 | 6.61E-08 | 2.64E-09 | 8.14E-09 | 1.08E-08 | 1.69E-09 | 3.56E-09 | 5.25E-09 |
| 483 | 478852.13 | 3753322 | 1.57E-08 | 5.08E-08 | 6.64E-08 | 2.65E-09 | 8.19E-09 | 1.08E-08 | 1.70E-09 | 3.58E-09 | 5.29E-09 |
| 484 | 478847.65 | 3753339.24 | 1.59E-08 | 5.15E-08 | 6.73E-08 | 2.69E-09 | 8.30E-09 | 1.10E-08 | 1.72E-09 | 3.63E-09 | 5.36E-09 |
| 485 | 478825.25 | 3753425.45 | 1.76E-08 | 5.71E-08 | 7.47E-08 | 2.98E-09 | 9.21E-09 | 1.22E-08 | 1.91E-09 | 4.03E-09 | 5.94E-09 |
| 486 | 478804.48 | 3753453.33 | 1.95E-08 | 6.32E-08 | 8.27E-08 | 3.30E-09 | 1.02E-08 | 1.35E-08 | 2.12E-09 | 4.46E-09 | 6.58E-09 |
| 487 | 478792.12 | 3753466.16 | 2.07E-08 | 6.69E-08 | 8.76E-08 | 3.49E-09 | 1.08E-08 | 1.43E-08 | 2.24E-09 | 4.73E-09 | 6.97E-09 |
| 488 | 478779.76 | 3753478.99 | 2.19E-08 | 7.11E-08 | 9.30E-08 | 3.71E-09 | 1.15E-08 | 1.52E-08 | 2.38E-09 | 5.02E-09 | 7.40E-09 |
| 489 | 478767.41 | 3753491.83 | 2.33E-08 | 7.55E-08 | 9.88E-08 | 3.94E-09 | 1.22E-08 | 1.61E-08 | 2.53E-09 | 5.33E-09 | 7.86E-09 |
| 490 | 478755.05 | 3753504.66 | 2.47E-08 | 8.00E-08 | 1.05E-07 | 4.18E-09 | 1.29E-08 | 1.71E-08 | 2.68E-09 | 5.65E-09 | 8.33E-09 |
| 491 | 478742.69 | 3753517.5 | 2.61E-08 | 8.45E-08 | 1.11E-07 | 4.41E-09 | 1.36E-08 | 1.80E-08 | 2.83E-09 | 5.97E-09 | 8.79E-09 |
| 492 | 478705.62 | 3753556 | 3.01E-08 | 9.74E-08 | 1.27E-07 | 5.08E-09 | 1.57E-08 | 2.08E-08 | 3.26E-09 | 6.88E-09 | 1.01E-08 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 493 | 478693.27 | 3753568.83 | 3.13E-08 | 1.01E-07 | 1.33E-07 | 5.30E-09 | 1.64E-08 | 2.17E-08 | 3.40E-09 | 7.17E-09 | 1.06E-08 |
| 494 | 478680.91 | 3753581.67 | 3.25E-08 | 1.05E-07 | 1.38E-07 | 5.50E-09 | 1.70E-08 | 2.25E-08 | 3.53E-09 | 7.43E-09 | 1.10E-08 |
| 495 | 478668.56 | 3753594.5 | 3.35E-08 | 1.09E-07 | 1.42E-07 | 5.67E-09 | 1.75E-08 | 2.32E-08 | 3.64E-09 | 7.67E-09 | 1.13E-08 |
| 496 | 478656.2 | 3753607.34 | 3.44E-08 | 1.11E-07 | 1.46E-07 | 5.82E-09 | 1.80E-08 | 2.38E-08 | 3.73E-09 | 7.87E-09 | 1.16E-08 |
| 497 | 478885.72 | 3753183.49 | 1.58E-08 | 5.11E-08 | 6.68E-08 | 2.67E-09 | 8.24E-09 | 1.09E-08 | 1.71E-09 | 3.61E-09 | 5.32E-09 |
| 498 | 478885.69 | 3753165.11 | 1.63E-08 | 5.27E-08 | 6.89E-08 | 2.75E-09 | 8.50E-09 | 1.12E-08 | 1.76E-09 | 3.72E-09 | 5.48E-09 |
| 499 | 478885.67 | 3753155.92 | 1.65E-08 | 5.36E-08 | 7.01E-08 | 2.80E-09 | 8.64E-09 | 1.14E-08 | 1.79E-09 | 3.78E-09 | 5.58E-09 |
| 500 | 478885.65 | 3753146.73 | 1.68E-08 | 5.45E-08 | 7.14E-08 | 2.85E-09 | 8.79E-09 | 1.16E-08 | 1.83E-09 | 3.85E-09 | 5.68E-09 |
| 501 | 478885.63 | 3753137.54 | 1.71E-08 | 5.55E-08 | 7.27E-08 | 2.90E-09 | 8.96E-09 | 1.19E-08 | 1.86E-09 | 3.92E-09 | 5.78E-09 |
| 502 | 478885.62 | 3753128.35 | 1.75E-08 | 5.66E-08 | 7.41E-08 | 2.96E-09 | 9.13E-09 | 1.21E-08 | 1.90E-09 | 4.00E-09 | 5.90E-09 |
| 503 | 478885.6 | 3753119.16 | 1.78E-08 | 5.78E-08 | 7.56E-08 | 3.02E-09 | 9.32E-09 | 1.23E-08 | 1.94E-09 | 4.08E-09 | 6.02E-09 |
| 504 | 478885.58 | 3753109.97 | 1.82E-08 | 5.90E-08 | 7.72E-08 | 3.08E-09 | 9.52E-09 | 1.26E-08 | 1.98E-09 | 4.17E-09 | 6.14E-09 |
| 505 | 478885.55 | 3753091.59 | 1.90E-08 | 6.17E-08 | 8.07E-08 | 3.22E-09 | 9.95E-09 | 1.32E-08 | 2.07E-09 | 4.36E-09 | 6.42E-09 |
| 506 | 478921.94 | 3753201.28 | 1.35E-08 | 4.36E-08 | 5.71E-08 | 2.28E-09 | 7.03E-09 | 9.31E-09 | 1.46E-09 | 3.08E-09 | 4.54E-09 |
| 507 | 478919.69 | 3753209.95 | 1.34E-08 | 4.35E-08 | 5.69E-08 | 2.27E-09 | 7.01E-09 | 9.28E-09 | 1.46E-09 | 3.07E-09 | 4.52E-09 |
| 508 | 478917.44 | 3753218.63 | 1.34E-08 | 4.33E-08 | 5.67E-08 | 2.26E-09 | 6.99E-09 | 9.25E-09 | 1.45E-09 | 3.06E-09 | 4.51E-09 |
| 509 | 478912.93 | 3753235.98 | 1.33E-08 | 4.31E-08 | 5.64E-08 | 2.25E-09 | 6.96E-09 | 9.21E-09 | 1.44E-09 | 3.05E-09 | 4.49E-09 |
| 510 | 478910.67 | 3753244.65 | 1.33E-08 | 4.31E-08 | 5.64E-08 | 2.25E-09 | 6.95E-09 | 9.20E-09 | 1.44E-09 | 3.04E-09 | 4.48E-09 |
| 511 | 478861.08 | 3753435.51 | 1.52E-08 | 4.91E-08 | 6.43E-08 | 2.56E-09 | 7.92E-09 | 1.05E-08 | 1.64E-09 | 3.47E-09 | 5.11E-09 |
| 512 | 478858.82 | 3753444.19 | 1.53E-08 | 4.97E-08 | 6.50E-08 | 2.59E-09 | 8.02E-09 | 1.06E-08 | 1.66E-09 | 3.51E-09 | 5.17E-09 |
| 513 | 478850.35 | 3753459.32 | 1.60E-08 | 5.17E-08 | 6.77E-08 | 2.70E-09 | 8.35E-09 | 1.10E-08 | 1.73E-09 | 3.65E-09 | 5.39E-09 |
| 514 | 478837.92 | 3753472.23 | 1.68E-08 | 5.45E-08 | 7.14E-08 | 2.85E-09 | 8.80E-09 | 1.16E-08 | 1.83E-09 | 3.85E-09 | 5.68E-09 |
| 515 | 478825.49 | 3753485.15 | 1.78E-08 | 5.78E-08 | 7.56E-08 | 3.02E-09 | 9.32E-09 | 1.23E-08 | 1.94E-09 | 4.08E-09 | 6.02E-09 |
| 516 | 478800.62 | 3753510.98 | 2.00E-08 | 6.48E-08 | 8.48E-08 | 3.38E-09 | 1.05E-08 | 1.38E-08 | 2.17E-09 | 4.58E-09 | 6.75E-09 |
| 517 | 478788.19 | 3753523.89 | 2.12E-08 | 6.85E-08 | 8.97E-08 | 3.58E-09 | 1.11E-08 | 1.46E-08 | 2.30E-09 | 4.84E-09 | 7.14E-09 |
| 518 | 478775.75 | 3753536.81 | 2.23E-08 | 7.23E-08 | 9.46E-08 | 3.78E-09 | 1.17E-08 | 1.54E-08 | 2.42E-09 | 5.11E-09 | 7.53E-09 |
| 519 | 478763.32 | 3753549.72 | 2.34E-08 | 7.59E-08 | 9.94E-08 | 3.96E-09 | 1.22E-08 | 1.62E-08 | 2.54E-09 | 5.36E-09 | 7.91E-09 |
| 520 | 478750.89 | 3753562.63 | 2.45E-08 | 7.95E-08 | 1.04E-07 | 4.15E-09 | 1.28E-08 | 1.70E-08 | 2.66E-09 | 5.61E-09 | 8.27E-09 |
| 521 | 478738.45 | 3753575.55 | 2.57E-08 | 8.31E-08 | 1.09E-07 | 4.34E-09 | 1.34E-08 | 1.77E-08 | 2.78E-09 | 5.87E-09 | 8.65E-09 |
| 522 | 478701.15 | 3753614.29 | 2.87E-08 | 9.30E-08 | 1.22E-07 | 4.86E-09 | 1.50E-08 | 1.99E-08 | 3.12E-09 | 6.57E-09 | 9.69E-09 |
| 523 | 478688.72 | 3753627.21 | 2.95E-08 | 9.57E-08 | 1.25E-07 | 4.99E-09 | 1.54E-08 | 2.04E-08 | 3.20E-09 | 6.76E-09 | 9.96E-09 |
| 524 | 478676.28 | 3753640.12 | 3.02E-08 | 9.79E-08 | 1.28E-07 | 5.11E-09 | 1.58E-08 | 2.09E-08 | 3.28E-09 | 6.91E-09 | 1.02E-08 |
| 525 | 478924.2 | 3753192.6 | 1.35E-08 | 4.38E-08 | 5.73E-08 | 2.29E-09 | 7.06E-09 | 9.35E-09 | 1.47E-09 | 3.09E-09 | 4.56E-09 |
| 526 | 478924.18 | 3753183.41 | 1.37E-08 | 4.44E-08 | 5.81E-08 | 2.32E-09 | 7.16E-09 | 9.48E-09 | 1.49E-09 | 3.14E-09 | 4.62E-09 |
| 527 | 478924.16 | 3753174.22 | 1.39E-08 | 4.50E-08 | 5.89E-08 | 2.35E-09 | 7.26E-09 | 9.62E-09 | 1.51E-09 | 3.18E-09 | 4.69E-09 |
| 528 | 478924.15 | 3753165.04 | 1.41E-08 | 4.57E-08 | 5.98E-08 | 2.39E-09 | 7.37E-09 | 9.76E-09 | 1.53E-09 | 3.23E-09 | 4.76E-09 |
| 529 | 478924.13 | 3753155.85 | 1.43E-08 | 4.64E-08 | 6.08E-08 | 2.42E-09 | 7.49E-09 | 9.91E-09 | 1.55E-09 | 3.28E-09 | 4.83E-09 |
| 530 | 478924.11 | 3753146.66 | 1.46E-08 | 4.72E-08 | 6.18E-08 | 2.46E-09 | 7.61E-09 | 1.01E-08 | 1.58E-09 | 3.33E-09 | 4.91E-09 |
| 531 | 478924.09 | 3753137.47 | 1.48E-08 | 4.80E-08 | 6.28E-08 | 2.51E-09 | 7.74E-09 | 1.02E-08 | 1.61E-09 | 3.39E-09 | 5.00E-09 |
| 532 | 478924.08 | 3753128.28 | 1.51E-08 | 4.89E-08 | 6.39E-08 | 2.55E-09 | 7.88E-09 | 1.04E-08 | 1.64E-09 | 3.45E-09 | 5.09E-09 |
| 533 | 478924.06 | 3753119.09 | 1.54E-08 | 4.98E-08 | 6.51E-08 | 2.60E-09 | 8.03E-09 | 1.06E-08 | 1.67E-09 | 3.51E-09 | 5.18E-09 |
| 534 | 478924.04 | 3753109.9 | 1.57E-08 | 5.07E-08 | 6.64E-08 | 2.65E-09 | 8.18E-09 | 1.08E-08 | 1.70E-09 | 3.58E-09 | 5.28E-09 |
| 535 | 478924.03 | 3753100.71 | 1.60E-08 | 5.18E-08 | 6.77E-08 | 2.70E-09 | 8.35E-09 | 1.10E-08 | 1.73E-09 | 3.65E-09 | 5.39E-09 |
| 536 | 478924.01 | 3753091.52 | 1.63E-08 | 5.28E-08 | 6.91E-08 | 2.76E-09 | 8.52E-09 | 1.13E-08 | 1.77E-09 | 3.73E-09 | 5.50E-09 |
| 537 | 478960.39 | 3753201.25 | 1.18E-08 | 3.84E-08 | 5.02E-08 | 2.00E-09 | 6.19E-09 | 8.19E-09 | 1.28E-09 | 2.71E-09 | 3.99E-09 |
| 538 | 478958.13 | 3753209.97 | 1.18E-08 | 3.82E-08 | 5.00E-08 | 1.99E-09 | 6.16E-09 | 8.16E-09 | 1.28E-09 | 2.70E-09 | 3.98E-09 |
| 539 | 478955.86 | 3753218.7 | 1.18E-08 | 3.81E-08 | 4.98E-08 | 1.99E-09 | 6.14E-09 | 8.13E-09 | 1.28E-09 | 2.69E-09 | 3.96E-09 |
| 540 | 478953.59 | 3753227.42 | 1.17E-08 | 3.80E-08 | 4.97E-08 | 1.98E-09 | 6.13E-09 | 8.11E-09 | 1.27E-09 | 2.68E-09 | 3.95E-09 |
| 541 | 478951.33 | 3753236.14 | 1.17E-08 | 3.79E-08 | 4.96E-08 | 1.98E-09 | 6.11E-09 | 8.09E-09 | 1.27E-09 | 2.68E-09 | 3.95E-09 |
| 542 | 478901.46 | 3753428.04 | 1.29E-08 | 4.18E-08 | 5.47E-08 | 2.18E-09 | 6.74E-09 | 8.92E-09 | 1.40E-09 | 2.95E-09 | 4.35E-09 |
| 543 | 478899.2 | 3753436.76 | 1.30E-08 | 4.22E-08 | 5.53E-08 | 2.21E-09 | 6.81E-09 | 9.02E-09 | 1.41E-09 | 2.98E-09 | 4.40E-09 |
| 544 | 478896.93 | 3753445.48 | 1.32E-08 | 4.27E-08 | 5.59E-08 | 2.23E-09 | 6.89E-09 | 9.12E-09 | 1.43E-09 | 3.02E-09 | 4.45E-09 |
| 545 | 478894.66 | 3753454.2 | 1.33E-08 | 4.32E-08 | 5.65E-08 | 2.26E-09 | 6.97E-09 | 9.22E-09 | 1.45E-09 | 3.05E-09 | 4.50E-09 |
| 546 | 478892.4 | 3753462.93 | 1.35E-08 | 4.37E-08 | 5.72E-08 | 2.28E-09 | 7.05E-09 | 9.33E-09 | 1.46E-09 | 3.09E-09 | 4.55E-09 |
| 547 | 478883.88 | 3753478.14 | 1.40E-08 | 4.54E-08 | 5.94E-08 | 2.37E-09 | 7.33E-09 | 9.70E-09 | 1.52E-09 | 3.21E-09 | 4.73E-09 |
| 548 | 478877.63 | 3753484.63 | 1.44E-08 | 4.67E-08 | 6.11E-08 | 2.44E-09 | 7.53E-09 | 9.96E-09 | 1.56E-09 | 3.30E-09 | 4.86E-09 |
| 549 | 478871.38 | 3753491.13 | 1.48E-08 | 4.78E-08 | 6.26E-08 | 2.50E-09 | 7.72E-09 | 1.02E-08 | 1.60E-09 | 3.38E-09 | 4.98E-09 |
| 550 | 478846.38 | 3753517.1 | 1.65E-08 | 5.33E-08 | 6.98E-08 | 2.78E-09 | 8.60E-09 | 1.14E-08 | 1.79E-09 | 3.77E-09 | 5.55E-09 |
| 551 | 478840.13 | 3753523.59 | 1.69E-08 | 5.48E-08 | 7.17E-08 | 2.86E-09 | 8.84E-09 | 1.17E-08 | 1.84E-09 | 3.87E-09 | 5.71E-09 |
| 552 | 478833.88 | 3753530.08 | 1.74E-08 | 5.63E-08 | 7.37E-08 | 2.94E-09 | 9.08E-09 | 1.20E-08 | 1.89E-09 | 3.98E-09 | 5.86E-09 |
| 553 | 478827.63 | 3753536.57 | 1.79E-08 | 5.79E-08 | 7.57E-08 | 3.02E-09 | 9.33E-09 | 1.24E-08 | 1.94E-09 | 4.09E-09 | 6.02E-09 |
| 554 | 478821.38 | 3753543.06 | 1.83E-08 | 5.94E-08 | 7.78E-08 | 3.10E-09 | 9.58E-09 | 1.27E-08 | 1.99E-09 | 4.20E-09 | 6.19E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 555 | 478802.62 | 3753562.54 | 1.98E-08 | 6.41E-08 | 8.39E-08 | 3.35E-09 | 1.03E-08 | 1.37E-08 | 2.15E-09 | 4.53E-09 | 6.67E-09 |
| 556 | 478796.37 | 3753569.03 | 2.03E-08 | 6.56E-08 | 8.59E-08 | 3.43E-09 | 1.06E-08 | 1.40E-08 | 2.20E-09 | 4.63E-09 | 6.83E-09 |
| 557 | 478790.12 | 3753575.53 | 2.07E-08 | 6.71E-08 | 8.79E-08 | 3.51E-09 | 1.08E-08 | 1.43E-08 | 2.25E-09 | 4.74E-09 | 6.99E-09 |
| 558 | 478783.87 | 3753582.02 | 2.12E-08 | 6.87E-08 | 8.98E-08 | 3.58E-09 | 1.11E-08 | 1.47E-08 | 2.30E-09 | 4.85E-09 | 7.15E-09 |
| 559 | 478777.62 | 3753588.51 | 2.17E-08 | 7.02E-08 | 9.18E-08 | 3.66E-09 | 1.13E-08 | 1.50E-08 | 2.35E-09 | 4.96E-09 | 7.31E-09 |
| 560 | 478771.37 | 3753595 | 2.21E-08 | 7.17E-08 | 9.39E-08 | 3.74E-09 | 1.16E-08 | 1.53E-08 | 2.40E-09 | 5.07E-09 | 7.47E-09 |
| 561 | 478765.12 | 3753601.49 | 2.26E-08 | 7.33E-08 | 9.59E-08 | 3.83E-09 | 1.18E-08 | 1.56E-08 | 2.45E-09 | 5.17E-09 | 7.63E-09 |
| 562 | 478758.87 | 3753607.99 | 2.31E-08 | 7.48E-08 | 9.79E-08 | 3.90E-09 | 1.21E-08 | 1.60E-08 | 2.50E-09 | 5.28E-09 | 7.78E-09 |
| 563 | 478752.62 | 3753614.48 | 2.35E-08 | 7.62E-08 | 9.98E-08 | 3.98E-09 | 1.23E-08 | 1.63E-08 | 2.55E-09 | 5.38E-09 | 7.94E-09 |
| 564 | 478746.37 | 3753620.97 | 2.40E-08 | 7.77E-08 | 1.02E-07 | 4.06E-09 | 1.25E-08 | 1.66E-08 | 2.60E-09 | 5.49E-09 | 8.09E-09 |
| 565 | 478740.12 | 3753627.46 | 2.44E-08 | 7.91E-08 | 1.03E-07 | 4.13E-09 | 1.28E-08 | 1.69E-08 | 2.65E-09 | 5.58E-09 | 8.23E-09 |
| 566 | 478733.87 | 3753633.96 | 2.48E-08 | 8.04E-08 | 1.05E-07 | 4.20E-09 | 1.30E-08 | 1.72E-08 | 2.69E-09 | 5.68E-09 | 8.37E-09 |
| 567 | 478708.86 | 3753659.92 | 2.62E-08 | 8.50E-08 | 1.11E-07 | 4.44E-09 | 1.37E-08 | 1.81E-08 | 2.85E-09 | 6.00E-09 | 8.85E-09 |
| 568 | 478702.61 | 3753666.42 | 2.65E-08 | 8.60E-08 | 1.12E-07 | 4.49E-09 | 1.39E-08 | 1.84E-08 | 2.88E-09 | 6.07E-09 | 8.95E-09 |
| 569 | 478696.36 | 3753672.91 | 2.68E-08 | 8.69E-08 | 1.14E-07 | 4.54E-09 | 1.40E-08 | 1.86E-08 | 2.91E-09 | 6.14E-09 | 9.05E-09 |
| 570 | 478962.66 | 3753192.53 | 1.19E-08 | 3.85E-08 | 5.04E-08 | 2.01E-09 | 6.21E-09 | 8.22E-09 | 1.29E-09 | 2.72E-09 | 4.01E-09 |
| 571 | 478962.64 | 3753183.34 | 1.20E-08 | 3.90E-08 | 5.10E-08 | 2.04E-09 | 6.29E-09 | 8.33E-09 | 1.31E-09 | 2.75E-09 | 4.06E-09 |
| 572 | 478962.63 | 3753174.15 | 1.22E-08 | 3.95E-08 | 5.17E-08 | 2.06E-09 | 6.37E-09 | 8.44E-09 | 1.32E-09 | 2.79E-09 | 4.11E-09 |
| 573 | 478962.61 | 3753164.96 | 1.24E-08 | 4.01E-08 | 5.25E-08 | 2.09E-09 | 6.46E-09 | 8.56E-09 | 1.34E-09 | 2.83E-09 | 4.17E-09 |
| 574 | 478962.59 | 3753155.77 | 1.26E-08 | 4.07E-08 | 5.32E-08 | 2.12E-09 | 6.56E-09 | 8.68E-09 | 1.36E-09 | 2.87E-09 | 4.23E-09 |
| 575 | 478962.57 | 3753146.58 | 1.27E-08 | 4.13E-08 | 5.40E-08 | 2.16E-09 | 6.66E-09 | 8.81E-09 | 1.38E-09 | 2.91E-09 | 4.30E-09 |
| 576 | 478962.56 | 3753137.4 | 1.29E-08 | 4.19E-08 | 5.49E-08 | 2.19E-09 | 6.76E-09 | 8.95E-09 | 1.40E-09 | 2.96E-09 | 4.37E-09 |
| 577 | 478962.54 | 3753128.21 | 1.32E-08 | 4.26E-08 | 5.58E-08 | 2.23E-09 | 6.87E-09 | 9.10E-09 | 1.43E-09 | 3.01E-09 | 4.44E-09 |
| 578 | 478962.52 | 3753119.02 | 1.34E-08 | 4.33E-08 | 5.67E-08 | 2.26E-09 | 6.99E-09 | 9.26E-09 | 1.45E-09 | 3.06E-09 | 4.51E-09 |
| 579 | 478962.5 | 3753109.83 | 1.36E-08 | 4.41E-08 | 5.77E-08 | 2.30E-09 | 7.12E-09 | 9.42E-09 | 1.48E-09 | 3.12E-09 | 4.59E-09 |
| 580 | 478962.49 | 3753100.64 | 1.39E-08 | 4.49E-08 | 5.88E-08 | 2.35E-09 | 7.25E-09 | 9.59E-09 | 1.50E-09 | 3.17E-09 | 4.68E-09 |
| 581 | 478962.47 | 3753091.45 | 1.41E-08 | 4.58E-08 | 5.99E-08 | 2.39E-09 | 7.39E-09 | 9.78E-09 | 1.53E-09 | 3.23E-09 | 4.77E-09 |
| 582 | 478998.84 | 3753201.22 | 1.05E-08 | 3.40E-08 | 4.45E-08 | 1.78E-09 | 5.49E-09 | 7.26E-09 | 1.14E-09 | 2.40E-09 | 3.54E-09 |
| 583 | 478996.57 | 3753209.99 | 1.05E-08 | 3.39E-08 | 4.44E-08 | 1.77E-09 | 5.47E-09 | 7.24E-09 | 1.14E-09 | 2.39E-09 | 3.53E-09 |
| 584 | 478994.29 | 3753218.75 | 1.04E-08 | 3.38E-08 | 4.42E-08 | 1.76E-09 | 5.45E-09 | 7.21E-09 | 1.13E-09 | 2.39E-09 | 3.52E-09 |
| 585 | 478992.01 | 3753227.51 | 1.04E-08 | 3.37E-08 | 4.41E-08 | 1.76E-09 | 5.43E-09 | 7.19E-09 | 1.13E-09 | 2.38E-09 | 3.51E-09 |
| 586 | 478987.46 | 3753245.04 | 1.04E-08 | 3.35E-08 | 4.39E-08 | 1.75E-09 | 5.41E-09 | 7.16E-09 | 1.12E-09 | 2.37E-09 | 3.49E-09 |
| 587 | 478973.79 | 3753297.63 | 1.03E-08 | 3.35E-08 | 4.38E-08 | 1.75E-09 | 5.40E-09 | 7.15E-09 | 1.12E-09 | 2.37E-09 | 3.49E-09 |
| 588 | 478971.52 | 3753306.39 | 1.04E-08 | 3.36E-08 | 4.39E-08 | 1.75E-09 | 5.41E-09 | 7.16E-09 | 1.12E-09 | 2.37E-09 | 3.49E-09 |
| 589 | 478969.24 | 3753315.15 | 1.04E-08 | 3.36E-08 | 4.40E-08 | 1.76E-09 | 5.43E-09 | 7.18E-09 | 1.13E-09 | 2.38E-09 | 3.50E-09 |
| 590 | 478966.96 | 3753323.92 | 1.04E-08 | 3.37E-08 | 4.41E-08 | 1.76E-09 | 5.44E-09 | 7.20E-09 | 1.13E-09 | 2.38E-09 | 3.51E-09 |
| 591 | 478964.68 | 3753332.68 | 1.04E-08 | 3.38E-08 | 4.43E-08 | 1.77E-09 | 5.46E-09 | 7.22E-09 | 1.13E-09 | 2.39E-09 | 3.52E-09 |
| 592 | 478962.41 | 3753341.45 | 1.05E-08 | 3.40E-08 | 4.45E-08 | 1.77E-09 | 5.48E-09 | 7.25E-09 | 1.14E-09 | 2.40E-09 | 3.54E-09 |
| 593 | 478960.13 | 3753350.21 | 1.05E-08 | 3.41E-08 | 4.47E-08 | 1.78E-09 | 5.50E-09 | 7.29E-09 | 1.14E-09 | 2.41E-09 | 3.55E-09 |
| 594 | 478939.63 | 3753429.09 | 1.12E-08 | 3.64E-08 | 4.76E-08 | 1.90E-09 | 5.87E-09 | 7.77E-09 | 1.22E-09 | 2.57E-09 | 3.79E-09 |
| 595 | 478937.36 | 3753437.85 | 1.13E-08 | 3.68E-08 | 4.81E-08 | 1.92E-09 | 5.93E-09 | 7.85E-09 | 1.23E-09 | 2.60E-09 | 3.83E-09 |
| 596 | 478935.08 | 3753446.62 | 1.15E-08 | 3.71E-08 | 4.86E-08 | 1.94E-09 | 5.99E-09 | 7.93E-09 | 1.24E-09 | 2.62E-09 | 3.87E-09 |
| 597 | 478932.8 | 3753455.38 | 1.16E-08 | 3.75E-08 | 4.91E-08 | 1.96E-09 | 6.05E-09 | 8.01E-09 | 1.26E-09 | 2.65E-09 | 3.91E-09 |
| 598 | 478930.52 | 3753464.14 | 1.17E-08 | 3.79E-08 | 4.96E-08 | 1.98E-09 | 6.12E-09 | 8.10E-09 | 1.27E-09 | 2.68E-09 | 3.95E-09 |
| 599 | 478928.25 | 3753472.91 | 1.18E-08 | 3.84E-08 | 5.02E-08 | 2.00E-09 | 6.19E-09 | 8.19E-09 | 1.28E-09 | 2.71E-09 | 3.99E-09 |
| 600 | 478925.97 | 3753481.67 | 1.20E-08 | 3.88E-08 | 5.08E-08 | 2.03E-09 | 6.26E-09 | 8.28E-09 | 1.30E-09 | 2.74E-09 | 4.04E-09 |
| 601 | 478898.57 | 3753516.53 | 1.34E-08 | 4.34E-08 | 5.69E-08 | 2.27E-09 | 7.01E-09 | 9.28E-09 | 1.45E-09 | 3.07E-09 | 4.52E-09 |
| 602 | 478892.29 | 3753523.05 | 1.37E-08 | 4.45E-08 | 5.83E-08 | 2.32E-09 | 7.18E-09 | 9.51E-09 | 1.49E-09 | 3.14E-09 | 4.64E-09 |
| 603 | 478886.01 | 3753529.58 | 1.41E-08 | 4.57E-08 | 5.98E-08 | 2.39E-09 | 7.37E-09 | 9.75E-09 | 1.53E-09 | 3.23E-09 | 4.76E-09 |
| 604 | 478879.73 | 3753536.1 | 1.45E-08 | 4.69E-08 | 6.14E-08 | 2.45E-09 | 7.57E-09 | 1.00E-08 | 1.57E-09 | 3.31E-09 | 4.88E-09 |
| 605 | 478873.45 | 3753542.62 | 1.49E-08 | 4.82E-08 | 6.30E-08 | 2.51E-09 | 7.77E-09 | 1.03E-08 | 1.61E-09 | 3.40E-09 | 5.01E-09 |
| 606 | 478867.17 | 3753549.15 | 1.53E-08 | 4.94E-08 | 6.47E-08 | 2.58E-09 | 7.97E-09 | 1.06E-08 | 1.66E-09 | 3.49E-09 | 5.15E-09 |
| 607 | 478860.89 | 3753555.67 | 1.57E-08 | 5.07E-08 | 6.64E-08 | 2.65E-09 | 8.18E-09 | 1.08E-08 | 1.70E-09 | 3.58E-09 | 5.28E-09 |
| 608 | 478854.61 | 3753562.19 | 1.61E-08 | 5.20E-08 | 6.81E-08 | 2.72E-09 | 8.39E-09 | 1.11E-08 | 1.74E-09 | 3.67E-09 | 5.42E-09 |
| 609 | 478848.33 | 3753568.72 | 1.65E-08 | 5.34E-08 | 6.98E-08 | 2.79E-09 | 8.61E-09 | 1.14E-08 | 1.79E-09 | 3.77E-09 | 5.56E-09 |
| 610 | 478842.05 | 3753575.24 | 1.69E-08 | 5.47E-08 | 7.16E-08 | 2.86E-09 | 8.83E-09 | 1.17E-08 | 1.83E-09 | 3.86E-09 | 5.70E-09 |
| 611 | 478835.77 | 3753581.76 | 1.73E-08 | 5.60E-08 | 7.33E-08 | 2.93E-09 | 9.04E-09 | 1.20E-08 | 1.88E-09 | 3.96E-09 | 5.83E-09 |
| 612 | 478823.21 | 3753594.81 | 1.81E-08 | 5.86E-08 | 7.67E-08 | 3.06E-09 | 9.45E-09 | 1.25E-08 | 1.96E-09 | 4.14E-09 | 6.10E-09 |
| 613 | 478804.37 | 3753614.38 | 1.93E-08 | 6.25E-08 | 8.18E-08 | 3.26E-09 | 1.01E-08 | 1.33E-08 | 2.09E-09 | 4.42E-09 | 6.51E-09 |
| 614 | 478798.08 | 3753620.9 | 1.97E-08 | 6.38E-08 | 8.36E-08 | 3.33E-09 | 1.03E-08 | 1.36E-08 | 2.14E-09 | 4.51E-09 | 6.65E-09 |
| 615 | 478791.8 | 3753627.42 | 2.01E-08 | 6.52E-08 | 8.53E-08 | 3.40E-09 | 1.05E-08 | 1.39E-08 | 2.18E-09 | 4.60E-09 | 6.78E-09 |
| 616 | 478785.52 | 3753633.95 | 2.05E-08 | 6.64E-08 | 8.70E-08 | 3.47E-09 | 1.07E-08 | 1.42E-08 | 2.23E-09 | 4.69E-09 | 6.92E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 617 | 478779.24 | 3753640.47 | 2.09E-08 | 6.77E-08 | 8.86E-08 | 3.53E-09 | 1.09E-08 | 1.45E-08 | 2.27E-09 | 4.78E-09 | 7.05E-09 |
| 618 | 478772.96 | 3753646.99 | 2.13E-08 | 6.89E-08 | 9.02E-08 | 3.60E-09 | 1.11E-08 | 1.47E-08 | 2.31E-09 | 4.87E-09 | 7.18E-09 |
| 619 | 478766.68 | 3753653.52 | 2.16E-08 | 7.01E-08 | 9.17E-08 | 3.66E-09 | 1.13E-08 | 1.50E-08 | 2.35E-09 | 4.95E-09 | 7.30E-09 |
| 620 | 478760.4 | 3753660.04 | 2.20E-08 | 7.12E-08 | 9.31E-08 | 3.72E-09 | 1.15E-08 | 1.52E-08 | 2.38E-09 | 5.03E-09 | 7.41E-09 |
| 621 | 478754.12 | 3753666.56 | 2.23E-08 | 7.22E-08 | 9.45E-08 | 3.77E-09 | 1.16E-08 | 1.54E-08 | 2.42E-09 | 5.10E-09 | 7.52E-09 |
| 622 | 478747.84 | 3753673.09 | 2.26E-08 | 7.32E-08 | 9.58E-08 | 3.82E-09 | 1.18E-08 | 1.56E-08 | 2.45E-09 | 5.17E-09 | 7.62E-09 |
| 623 | 478741.56 | 3753679.61 | 2.29E-08 | 7.42E-08 | 9.70E-08 | 3.87E-09 | 1.20E-08 | 1.58E-08 | 2.48E-09 | 5.24E-09 | 7.72E-09 |
| 624 | 478735.28 | 3753686.13 | 2.32E-08 | 7.51E-08 | 9.83E-08 | 3.92E-09 | 1.21E-08 | 1.60E-08 | 2.52E-09 | 5.31E-09 | 7.82E-09 |
| 625 | 479001.12 | 3753192.46 | 1.05E-08 | 3.41E-08 | 4.47E-08 | 1.78E-09 | 5.51E-09 | 7.29E-09 | 1.14E-09 | 2.41E-09 | 3.55E-09 |
| 626 | 479001.1 | 3753183.27 | 1.07E-08 | 3.46E-08 | 4.52E-08 | 1.80E-09 | 5.57E-09 | 7.38E-09 | 1.16E-09 | 2.44E-09 | 3.60E-09 |
| 627 | 479001.09 | 3753174.08 | 1.08E-08 | 3.50E-08 | 4.58E-08 | 1.83E-09 | 5.64E-09 | 7.47E-09 | 1.17E-09 | 2.47E-09 | 3.64E-09 |
| 628 | 479001.07 | 3753164.89 | 1.09E-08 | 3.55E-08 | 4.64E-08 | 1.85E-09 | 5.72E-09 | 7.57E-09 | 1.19E-09 | 2.50E-09 | 3.69E-09 |
| 629 | 479001.05 | 3753155.7 | 1.11E-08 | 3.59E-08 | 4.70E-08 | 1.88E-09 | 5.80E-09 | 7.67E-09 | 1.20E-09 | 2.54E-09 | 3.74E-09 |
| 630 | 479001.03 | 3753146.51 | 1.13E-08 | 3.64E-08 | 4.77E-08 | 1.90E-09 | 5.88E-09 | 7.78E-09 | 1.22E-09 | 2.57E-09 | 3.79E-09 |
| 631 | 479001.02 | 3753137.32 | 1.14E-08 | 3.70E-08 | 4.84E-08 | 1.93E-09 | 5.97E-09 | 7.90E-09 | 1.24E-09 | 2.61E-09 | 3.85E-09 |
| 632 | 479001 | 3753128.13 | 1.16E-08 | 3.75E-08 | 4.91E-08 | 1.96E-09 | 6.06E-09 | 8.02E-09 | 1.26E-09 | 2.65E-09 | 3.91E-09 |
| 633 | 479000.98 | 3753118.94 | 1.18E-08 | 3.81E-08 | 4.99E-08 | 1.99E-09 | 6.15E-09 | 8.14E-09 | 1.28E-09 | 2.69E-09 | 3.97E-09 |
| 634 | 479000.97 | 3753109.76 | 1.20E-08 | 3.88E-08 | 5.07E-08 | 2.02E-09 | 6.25E-09 | 8.28E-09 | 1.30E-09 | 2.74E-09 | 4.04E-09 |
| 635 | 479000.95 | 3753100.57 | 1.22E-08 | 3.94E-08 | 5.16E-08 | 2.06E-09 | 6.36E-09 | 8.42E-09 | 1.32E-09 | 2.78E-09 | 4.10E-09 |
| 636 | 479000.93 | 3753091.38 | 1.24E-08 | 4.01E-08 | 5.25E-08 | 2.09E-09 | 6.47E-09 | 8.57E-09 | 1.34E-09 | 2.83E-09 | 4.18E-09 |
| 637 | 479037.3 | 3753201.19 | 9.39E-09 | 3.04E-08 | 3.98E-08 | 1.59E-09 | 4.90E-09 | 6.49E-09 | 1.02E-09 | 2.15E-09 | 3.17E-09 |
| 638 | 479035.01 | 3753209.99 | 9.35E-09 | 3.03E-08 | 3.97E-08 | 1.58E-09 | 4.89E-09 | 6.47E-09 | 1.01E-09 | 2.14E-09 | 3.15E-09 |
| 639 | 479032.72 | 3753218.79 | 9.32E-09 | 3.02E-08 | 3.95E-08 | 1.58E-09 | 4.87E-09 | 6.45E-09 | 1.01E-09 | 2.13E-09 | 3.14E-09 |
| 640 | 479030.43 | 3753227.59 | 9.30E-09 | 3.01E-08 | 3.94E-08 | 1.57E-09 | 4.86E-09 | 6.43E-09 | 1.01E-09 | 2.13E-09 | 3.14E-09 |
| 641 | 479012.14 | 3753298 | 9.22E-09 | 2.99E-08 | 3.91E-08 | 1.56E-09 | 4.82E-09 | 6.38E-09 | 1.00E-09 | 2.11E-09 | 3.11E-09 |
| 642 | 479009.85 | 3753306.8 | 9.23E-09 | 2.99E-08 | 3.91E-08 | 1.56E-09 | 4.82E-09 | 6.39E-09 | 1.00E-09 | 2.11E-09 | 3.11E-09 |
| 643 | 479007.57 | 3753315.6 | 9.25E-09 | 3.00E-08 | 3.92E-08 | 1.56E-09 | 4.83E-09 | 6.40E-09 | 1.00E-09 | 2.12E-09 | 3.12E-09 |
| 644 | 479005.28 | 3753324.4 | 9.27E-09 | 3.00E-08 | 3.93E-08 | 1.57E-09 | 4.84E-09 | 6.41E-09 | 1.01E-09 | 2.12E-09 | 3.13E-09 |
| 645 | 479002.99 | 3753333.2 | 9.29E-09 | 3.01E-08 | 3.94E-08 | 1.57E-09 | 4.85E-09 | 6.43E-09 | 1.01E-09 | 2.13E-09 | 3.13E-09 |
| 646 | 479000.7 | 3753342 | 9.32E-09 | 3.02E-08 | 3.95E-08 | 1.58E-09 | 4.87E-09 | 6.45E-09 | 1.01E-09 | 2.13E-09 | 3.14E-09 |
| 647 | 478977.84 | 3753430.01 | 9.89E-09 | 3.20E-08 | 4.19E-08 | 1.67E-09 | 5.17E-09 | 6.84E-09 | 1.07E-09 | 2.26E-09 | 3.34E-09 |
| 648 | 478975.55 | 3753438.82 | 9.98E-09 | 3.23E-08 | 4.23E-08 | 1.69E-09 | 5.21E-09 | 6.90E-09 | 1.08E-09 | 2.28E-09 | 3.37E-09 |
| 649 | 478973.26 | 3753447.62 | 1.01E-08 | 3.26E-08 | 4.27E-08 | 1.70E-09 | 5.26E-09 | 6.97E-09 | 1.09E-09 | 2.30E-09 | 3.40E-09 |
| 650 | 478970.97 | 3753456.42 | 1.02E-08 | 3.29E-08 | 4.31E-08 | 1.72E-09 | 5.31E-09 | 7.03E-09 | 1.10E-09 | 2.33E-09 | 3.43E-09 |
| 651 | 478968.69 | 3753465.22 | 1.03E-08 | 3.33E-08 | 4.35E-08 | 1.74E-09 | 5.37E-09 | 7.10E-09 | 1.11E-09 | 2.35E-09 | 3.46E-09 |
| 652 | 478966.4 | 3753474.02 | 1.04E-08 | 3.36E-08 | 4.40E-08 | 1.75E-09 | 5.42E-09 | 7.18E-09 | 1.13E-09 | 2.37E-09 | 3.50E-09 |
| 653 | 478964.11 | 3753482.82 | 1.05E-08 | 3.40E-08 | 4.45E-08 | 1.77E-09 | 5.48E-09 | 7.25E-09 | 1.14E-09 | 2.40E-09 | 3.54E-09 |
| 654 | 478961.83 | 3753491.62 | 1.06E-08 | 3.43E-08 | 4.49E-08 | 1.79E-09 | 5.54E-09 | 7.33E-09 | 1.15E-09 | 2.42E-09 | 3.57E-09 |
| 655 | 478950.95 | 3753515.77 | 1.11E-08 | 3.59E-08 | 4.70E-08 | 1.88E-09 | 5.80E-09 | 7.67E-09 | 1.20E-09 | 2.54E-09 | 3.74E-09 |
| 656 | 478944.64 | 3753522.33 | 1.14E-08 | 3.68E-08 | 4.81E-08 | 1.92E-09 | 5.93E-09 | 7.85E-09 | 1.23E-09 | 2.60E-09 | 3.83E-09 |
| 657 | 478938.33 | 3753528.88 | 1.16E-08 | 3.77E-08 | 4.93E-08 | 1.97E-09 | 6.07E-09 | 8.04E-09 | 1.26E-09 | 2.66E-09 | 3.92E-09 |
| 658 | 478932.03 | 3753535.43 | 1.19E-08 | 3.86E-08 | 5.05E-08 | 2.02E-09 | 6.23E-09 | 8.24E-09 | 1.29E-09 | 2.73E-09 | 4.02E-09 |
| 659 | 478925.72 | 3753541.98 | 1.22E-08 | 3.96E-08 | 5.18E-08 | 2.07E-09 | 6.38E-09 | 8.45E-09 | 1.33E-09 | 2.79E-09 | 4.12E-09 |
| 660 | 478919.41 | 3753548.53 | 1.25E-08 | 4.06E-08 | 5.31E-08 | 2.12E-09 | 6.55E-09 | 8.67E-09 | 1.36E-09 | 2.87E-09 | 4.23E-09 |
| 661 | 478913.1 | 3753555.08 | 1.29E-08 | 4.16E-08 | 5.45E-08 | 2.17E-09 | 6.71E-09 | 8.89E-09 | 1.39E-09 | 2.94E-09 | 4.33E-09 |
| 662 | 478906.8 | 3753561.63 | 1.32E-08 | 4.27E-08 | 5.59E-08 | 2.23E-09 | 6.88E-09 | 9.11E-09 | 1.43E-09 | 3.01E-09 | 4.44E-09 |
| 663 | 478900.49 | 3753568.18 | 1.35E-08 | 4.38E-08 | 5.73E-08 | 2.29E-09 | 7.06E-09 | 9.34E-09 | 1.47E-09 | 3.09E-09 | 4.56E-09 |
| 664 | 478894.18 | 3753574.73 | 1.39E-08 | 4.49E-08 | 5.87E-08 | 2.34E-09 | 7.24E-09 | 9.58E-09 | 1.50E-09 | 3.17E-09 | 4.67E-09 |
| 665 | 478887.88 | 3753581.28 | 1.42E-08 | 4.60E-08 | 6.02E-08 | 2.40E-09 | 7.42E-09 | 9.82E-09 | 1.54E-09 | 3.25E-09 | 4.79E-09 |
| 666 | 478875.26 | 3753594.38 | 1.49E-08 | 4.82E-08 | 6.31E-08 | 2.52E-09 | 7.78E-09 | 1.03E-08 | 1.61E-09 | 3.40E-09 | 5.02E-09 |
| 667 | 478868.96 | 3753600.93 | 1.52E-08 | 4.93E-08 | 6.45E-08 | 2.57E-09 | 7.95E-09 | 1.05E-08 | 1.65E-09 | 3.48E-09 | 5.13E-09 |
| 668 | 478862.65 | 3753607.48 | 1.56E-08 | 5.04E-08 | 6.60E-08 | 2.63E-09 | 8.13E-09 | 1.08E-08 | 1.69E-09 | 3.56E-09 | 5.25E-09 |
| 669 | 478856.34 | 3753614.04 | 1.59E-08 | 5.15E-08 | 6.74E-08 | 2.69E-09 | 8.31E-09 | 1.10E-08 | 1.73E-09 | 3.64E-09 | 5.36E-09 |
| 670 | 478850.04 | 3753620.59 | 1.63E-08 | 5.27E-08 | 6.89E-08 | 2.75E-09 | 8.49E-09 | 1.12E-08 | 1.76E-09 | 3.72E-09 | 5.48E-09 |
| 671 | 478843.73 | 3753627.14 | 1.66E-08 | 5.38E-08 | 7.04E-08 | 2.81E-09 | 8.68E-09 | 1.15E-08 | 1.80E-09 | 3.80E-09 | 5.60E-09 |
| 672 | 478837.42 | 3753633.69 | 1.70E-08 | 5.50E-08 | 7.20E-08 | 2.87E-09 | 8.87E-09 | 1.17E-08 | 1.84E-09 | 3.88E-09 | 5.73E-09 |
| 673 | 478831.12 | 3753640.24 | 1.73E-08 | 5.61E-08 | 7.35E-08 | 2.93E-09 | 9.06E-09 | 1.20E-08 | 1.88E-09 | 3.96E-09 | 5.84E-09 |
| 674 | 478824.81 | 3753646.79 | 1.77E-08 | 5.73E-08 | 7.50E-08 | 2.99E-09 | 9.24E-09 | 1.22E-08 | 1.92E-09 | 4.05E-09 | 5.96E-09 |
| 675 | 478805.89 | 3753666.44 | 1.87E-08 | 6.06E-08 | 7.93E-08 | 3.16E-09 | 9.77E-09 | 1.29E-08 | 2.03E-09 | 4.28E-09 | 6.31E-09 |
| 676 | 478799.58 | 3753672.99 | 1.90E-08 | 6.16E-08 | 8.07E-08 | 3.22E-09 | 9.94E-09 | 1.32E-08 | 2.06E-09 | 4.35E-09 | 6.42E-09 |
| 677 | 478793.27 | 3753679.54 | 1.93E-08 | 6.27E-08 | 8.20E-08 | 3.27E-09 | 1.01E-08 | 1.34E-08 | 2.10E-09 | 4.42E-09 | 6.52E-09 |
| 678 | 478786.97 | 3753686.09 | 1.96E-08 | 6.36E-08 | 8.32E-08 | 3.32E-09 | 1.03E-08 | 1.36E-08 | 2.13E-09 | 4.49E-09 | 6.62E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 679 | 478780.66 | 3753692.64 | 1.99E-08 | 6.45E-08 | 8.44E-08 | 3.37E-09 | 1.04E-08 | 1.38E-08 | 2.16E-09 | 4.56E-09 | 6.72E-09 |
| 680 | 478774.35 | 3753699.19 | 2.02E-08 | 6.54E-08 | 8.56E-08 | 3.41E-09 | 1.05E-08 | 1.40E-08 | 2.19E-09 | 4.62E-09 | 6.81E-09 |
| 681 | 478768.05 | 3753705.75 | 2.04E-08 | 6.62E-08 | 8.67E-08 | 3.46E-09 | 1.07E-08 | 1.41E-08 | 2.22E-09 | 4.68E-09 | 6.89E-09 |
| 682 | 478761.74 | 3753712.3 | 2.07E-08 | 6.71E-08 | 8.78E-08 | 3.50E-09 | 1.08E-08 | 1.43E-08 | 2.25E-09 | 4.74E-09 | 6.98E-09 |
| 683 | 478755.43 | 3753718.85 | 2.10E-08 | 6.79E-08 | 8.89E-08 | 3.55E-09 | 1.10E-08 | 1.45E-08 | 2.27E-09 | 4.80E-09 | 7.07E-09 |
| 684 | 478749.13 | 3753725.4 | 2.12E-08 | 6.87E-08 | 8.99E-08 | 3.59E-09 | 1.11E-08 | 1.47E-08 | 2.30E-09 | 4.85E-09 | 7.15E-09 |
| 685 | 478742.82 | 3753731.95 | 2.14E-08 | 6.95E-08 | 9.09E-08 | 3.63E-09 | 1.12E-08 | 1.48E-08 | 2.33E-09 | 4.90E-09 | 7.23E-09 |
| 686 | 478736.51 | 3753738.5 | 2.17E-08 | 7.02E-08 | 9.18E-08 | 3.66E-09 | 1.13E-08 | 1.50E-08 | 2.35E-09 | 4.96E-09 | 7.31E-09 |
| 687 | 479039.58 | 3753192.39 | 9.43E-09 | 3.05E-08 | 4.00E-08 | 1.59E-09 | 4.92E-09 | 6.52E-09 | 1.02E-09 | 2.16E-09 | 3.18E-09 |
| 688 | 479039.57 | 3753183.2 | 9.53E-09 | 3.09E-08 | 4.04E-08 | 1.61E-09 | 4.98E-09 | 6.59E-09 | 1.03E-09 | 2.18E-09 | 3.21E-09 |
| 689 | 479039.55 | 3753174.01 | 9.65E-09 | 3.12E-08 | 4.09E-08 | 1.63E-09 | 5.04E-09 | 6.67E-09 | 1.05E-09 | 2.21E-09 | 3.25E-09 |
| 690 | 479039.53 | 3753164.82 | 9.76E-09 | 3.16E-08 | 4.14E-08 | 1.65E-09 | 5.10E-09 | 6.75E-09 | 1.06E-09 | 2.23E-09 | 3.29E-09 |
| 691 | 479039.51 | 3753155.63 | 9.89E-09 | 3.20E-08 | 4.19E-08 | 1.67E-09 | 5.17E-09 | 6.84E-09 | 1.07E-09 | 2.26E-09 | 3.33E-09 |
| 692 | 479039.5 | 3753146.44 | 1.00E-08 | 3.25E-08 | 4.25E-08 | 1.69E-09 | 5.24E-09 | 6.93E-09 | 1.09E-09 | 2.29E-09 | 3.38E-09 |
| 693 | 479039.48 | 3753137.25 | 1.02E-08 | 3.29E-08 | 4.31E-08 | 1.72E-09 | 5.31E-09 | 7.03E-09 | 1.10E-09 | 2.32E-09 | 3.43E-09 |
| 694 | 479039.46 | 3753128.06 | 1.03E-08 | 3.34E-08 | 4.37E-08 | 1.74E-09 | 5.38E-09 | 7.12E-09 | 1.12E-09 | 2.36E-09 | 3.47E-09 |
| 695 | 479039.44 | 3753118.87 | 1.05E-08 | 3.39E-08 | 4.43E-08 | 1.77E-09 | 5.46E-09 | 7.23E-09 | 1.13E-09 | 2.39E-09 | 3.53E-09 |
| 696 | 479039.43 | 3753109.68 | 1.06E-08 | 3.44E-08 | 4.50E-08 | 1.79E-09 | 5.54E-09 | 7.34E-09 | 1.15E-09 | 2.43E-09 | 3.58E-09 |
| 697 | 479039.41 | 3753100.49 | 1.08E-08 | 3.49E-08 | 4.57E-08 | 1.82E-09 | 5.63E-09 | 7.45E-09 | 1.17E-09 | 2.47E-09 | 3.64E-09 |
| 698 | 479039.39 | 3753091.31 | 1.10E-08 | 3.55E-08 | 4.64E-08 | 1.85E-09 | 5.72E-09 | 7.58E-09 | 1.19E-09 | 2.51E-09 | 3.69E-09 |
| 699 | 479036.72 | 3753351.33 | 8.38E-09 | 2.71E-08 | 3.55E-08 | 1.42E-09 | 4.38E-09 | 5.79E-09 | 9.09E-10 | 1.92E-09 | 2.82E-09 |
| 700 | 479034.43 | 3753360.16 | 8.41E-09 | 2.72E-08 | 3.56E-08 | 1.42E-09 | 4.39E-09 | 5.82E-09 | 9.12E-10 | 1.92E-09 | 2.84E-09 |
| 701 | 479032.13 | 3753369 | 8.44E-09 | 2.73E-08 | 3.58E-08 | 1.43E-09 | 4.41E-09 | 5.84E-09 | 9.16E-10 | 1.93E-09 | 2.85E-09 |
| 702 | 479029.84 | 3753377.83 | 8.48E-09 | 2.75E-08 | 3.59E-08 | 1.43E-09 | 4.43E-09 | 5.86E-09 | 9.20E-10 | 1.94E-09 | 2.86E-09 |
| 703 | 479027.54 | 3753386.66 | 8.52E-09 | 2.76E-08 | 3.61E-08 | 1.44E-09 | 4.45E-09 | 5.89E-09 | 9.24E-10 | 1.95E-09 | 2.87E-09 |
| 704 | 479018.36 | 3753422 | 8.73E-09 | 2.83E-08 | 3.70E-08 | 1.48E-09 | 4.56E-09 | 6.04E-09 | 9.47E-10 | 2.00E-09 | 2.94E-09 |
| 705 | 479004.59 | 3753475.01 | 9.18E-09 | 2.97E-08 | 3.89E-08 | 1.55E-09 | 4.80E-09 | 6.35E-09 | 9.96E-10 | 2.10E-09 | 3.10E-09 |
| 706 | 479002.29 | 3753483.84 | 9.27E-09 | 3.00E-08 | 3.93E-08 | 1.57E-09 | 4.84E-09 | 6.41E-09 | 1.01E-09 | 2.12E-09 | 3.13E-09 |
| 707 | 479000 | 3753492.67 | 9.36E-09 | 3.03E-08 | 3.97E-08 | 1.58E-09 | 4.89E-09 | 6.47E-09 | 1.02E-09 | 2.14E-09 | 3.16E-09 |
| 708 | 478993.11 | 3753519.18 | 9.64E-09 | 3.12E-08 | 4.09E-08 | 1.63E-09 | 5.04E-09 | 6.67E-09 | 1.05E-09 | 2.21E-09 | 3.25E-09 |
| 709 | 478984.48 | 3753534.59 | 9.96E-09 | 3.23E-08 | 4.22E-08 | 1.68E-09 | 5.20E-09 | 6.89E-09 | 1.08E-09 | 2.28E-09 | 3.36E-09 |
| 710 | 478978.15 | 3753541.16 | 1.02E-08 | 3.30E-08 | 4.32E-08 | 1.72E-09 | 5.33E-09 | 7.05E-09 | 1.11E-09 | 2.33E-09 | 3.44E-09 |
| 711 | 478971.82 | 3753547.74 | 1.04E-08 | 3.38E-08 | 4.43E-08 | 1.77E-09 | 5.46E-09 | 7.22E-09 | 1.13E-09 | 2.39E-09 | 3.52E-09 |
| 712 | 478965.49 | 3753554.31 | 1.07E-08 | 3.46E-08 | 4.53E-08 | 1.81E-09 | 5.59E-09 | 7.40E-09 | 1.16E-09 | 2.45E-09 | 3.61E-09 |
| 713 | 478959.16 | 3753560.89 | 1.10E-08 | 3.55E-08 | 4.64E-08 | 1.85E-09 | 5.72E-09 | 7.58E-09 | 1.19E-09 | 2.51E-09 | 3.69E-09 |
| 714 | 478952.83 | 3753567.46 | 1.12E-08 | 3.63E-08 | 4.76E-08 | 1.90E-09 | 5.86E-09 | 7.76E-09 | 1.22E-09 | 2.57E-09 | 3.78E-09 |
| 715 | 478946.5 | 3753574.04 | 1.15E-08 | 3.72E-08 | 4.87E-08 | 1.94E-09 | 6.01E-09 | 7.95E-09 | 1.25E-09 | 2.63E-09 | 3.88E-09 |
| 716 | 478940.17 | 3753580.61 | 1.18E-08 | 3.81E-08 | 4.99E-08 | 1.99E-09 | 6.15E-09 | 8.14E-09 | 1.28E-09 | 2.69E-09 | 3.97E-09 |
| 717 | 478921.18 | 3753600.34 | 1.26E-08 | 4.09E-08 | 5.36E-08 | 2.14E-09 | 6.60E-09 | 8.74E-09 | 1.37E-09 | 2.89E-09 | 4.26E-09 |
| 718 | 478914.85 | 3753606.92 | 1.29E-08 | 4.19E-08 | 5.48E-08 | 2.19E-09 | 6.75E-09 | 8.94E-09 | 1.40E-09 | 2.96E-09 | 4.36E-09 |
| 719 | 478908.52 | 3753613.49 | 1.32E-08 | 4.28E-08 | 5.60E-08 | 2.23E-09 | 6.90E-09 | 9.14E-09 | 1.43E-09 | 3.02E-09 | 4.46E-09 |
| 720 | 478902.19 | 3753620.07 | 1.35E-08 | 4.37E-08 | 5.72E-08 | 2.28E-09 | 7.05E-09 | 9.34E-09 | 1.46E-09 | 3.09E-09 | 4.55E-09 |
| 721 | 478895.86 | 3753626.64 | 1.38E-08 | 4.47E-08 | 5.85E-08 | 2.33E-09 | 7.21E-09 | 9.55E-09 | 1.50E-09 | 3.16E-09 | 4.66E-09 |
| 722 | 478889.52 | 3753633.22 | 1.41E-08 | 4.57E-08 | 5.98E-08 | 2.39E-09 | 7.38E-09 | 9.76E-09 | 1.53E-09 | 3.23E-09 | 4.76E-09 |
| 723 | 478883.19 | 3753639.79 | 1.44E-08 | 4.67E-08 | 6.12E-08 | 2.44E-09 | 7.54E-09 | 9.98E-09 | 1.57E-09 | 3.30E-09 | 4.87E-09 |
| 724 | 478876.86 | 3753646.37 | 1.47E-08 | 4.78E-08 | 6.25E-08 | 2.49E-09 | 7.70E-09 | 1.02E-08 | 1.60E-09 | 3.37E-09 | 4.97E-09 |
| 725 | 478870.53 | 3753652.94 | 1.51E-08 | 4.88E-08 | 6.38E-08 | 2.55E-09 | 7.86E-09 | 1.04E-08 | 1.63E-09 | 3.44E-09 | 5.08E-09 |
| 726 | 478864.2 | 3753659.52 | 1.54E-08 | 4.98E-08 | 6.51E-08 | 2.60E-09 | 8.03E-09 | 1.06E-08 | 1.67E-09 | 3.51E-09 | 5.18E-09 |
| 727 | 478857.87 | 3753666.09 | 1.57E-08 | 5.08E-08 | 6.64E-08 | 2.65E-09 | 8.19E-09 | 1.08E-08 | 1.70E-09 | 3.58E-09 | 5.29E-09 |
| 728 | 478838.88 | 3753685.82 | 1.66E-08 | 5.37E-08 | 7.03E-08 | 2.80E-09 | 8.66E-09 | 1.15E-08 | 1.80E-09 | 3.79E-09 | 5.59E-09 |
| 729 | 478832.55 | 3753692.39 | 1.69E-08 | 5.46E-08 | 7.14E-08 | 2.85E-09 | 8.81E-09 | 1.17E-08 | 1.83E-09 | 3.86E-09 | 5.68E-09 |
| 730 | 478826.22 | 3753698.97 | 1.71E-08 | 5.55E-08 | 7.26E-08 | 2.90E-09 | 8.95E-09 | 1.18E-08 | 1.86E-09 | 3.92E-09 | 5.77E-09 |
| 731 | 478819.89 | 3753705.55 | 1.74E-08 | 5.63E-08 | 7.37E-08 | 2.94E-09 | 9.08E-09 | 1.20E-08 | 1.89E-09 | 3.98E-09 | 5.86E-09 |
| 732 | 478800.9 | 3753725.27 | 1.81E-08 | 5.88E-08 | 7.69E-08 | 3.07E-09 | 9.48E-09 | 1.25E-08 | 1.97E-09 | 4.15E-09 | 6.12E-09 |
| 733 | 478794.57 | 3753731.85 | 1.84E-08 | 5.95E-08 | 7.79E-08 | 3.11E-09 | 9.61E-09 | 1.27E-08 | 1.99E-09 | 4.21E-09 | 6.20E-09 |
| 734 | 478788.24 | 3753738.42 | 1.86E-08 | 6.03E-08 | 7.89E-08 | 3.15E-09 | 9.73E-09 | 1.29E-08 | 2.02E-09 | 4.26E-09 | 6.28E-09 |
| 735 | 478781.9 | 3753745 | 1.89E-08 | 6.11E-08 | 7.99E-08 | 3.19E-09 | 9.85E-09 | 1.30E-08 | 2.04E-09 | 4.31E-09 | 6.36E-09 |
| 736 | 478756.58 | 3753771.3 | 1.97E-08 | 6.37E-08 | 8.34E-08 | 3.33E-09 | 1.03E-08 | 1.36E-08 | 2.13E-09 | 4.50E-09 | 6.63E-09 |
| 737 | 479114.2 | 3753201.1 | 7.66E-09 | 2.48E-08 | 3.25E-08 | 1.30E-09 | 4.00E-09 | 5.30E-09 | 8.31E-10 | 1.75E-09 | 2.58E-09 |
| 738 | 479111.9 | 3753209.97 | 7.63E-09 | 2.47E-08 | 3.24E-08 | 1.29E-09 | 3.99E-09 | 5.28E-09 | 8.28E-10 | 1.75E-09 | 2.57E-09 |
| 739 | 479109.6 | 3753218.83 | 7.61E-09 | 2.46E-08 | 3.22E-08 | 1.29E-09 | 3.97E-09 | 5.26E-09 | 8.25E-10 | 1.74E-09 | 2.57E-09 |
| 740 | 479107.29 | 3753227.7 | 7.59E-09 | 2.46E-08 | 3.22E-08 | 1.28E-09 | 3.96E-09 | 5.25E-09 | 8.23E-10 | 1.74E-09 | 2.56E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 741 | 479104.99 | 3753236.56 | 7.57E-09 | 2.45E-08 | 3.21E-08 | 1.28E-09 | 3.95E-09 | 5.23E-09 | 8.21E-10 | 1.73E-09 | 2.55E-09 |
| 742 | 479102.69 | 3753245.42 | 7.55E-09 | 2.45E-08 | 3.20E-08 | 1.28E-09 | 3.94E-09 | 5.22E-09 | 8.19E-10 | 1.73E-09 | 2.55E-09 |
| 743 | 479100.38 | 3753254.29 | 7.53E-09 | 2.44E-08 | 3.19E-08 | 1.27E-09 | 3.94E-09 | 5.21E-09 | 8.17E-10 | 1.72E-09 | 2.54E-09 |
| 744 | 479098.08 | 3753263.15 | 7.53E-09 | 2.44E-08 | 3.19E-08 | 1.27E-09 | 3.93E-09 | 5.20E-09 | 8.16E-10 | 1.72E-09 | 2.54E-09 |
| 745 | 479095.78 | 3753272.02 | 7.52E-09 | 2.43E-08 | 3.19E-08 | 1.27E-09 | 3.93E-09 | 5.20E-09 | 8.15E-10 | 1.72E-09 | 2.53E-09 |
| 746 | 479093.47 | 3753280.88 | 7.51E-09 | 2.43E-08 | 3.18E-08 | 1.27E-09 | 3.92E-09 | 5.19E-09 | 8.14E-10 | 1.72E-09 | 2.53E-09 |
| 747 | 479091.17 | 3753289.74 | 7.50E-09 | 2.43E-08 | 3.18E-08 | 1.27E-09 | 3.92E-09 | 5.19E-09 | 8.14E-10 | 1.72E-09 | 2.53E-09 |
| 748 | 479054.32 | 3753431.57 | 7.88E-09 | 2.55E-08 | 3.34E-08 | 1.33E-09 | 4.12E-09 | 5.45E-09 | 8.55E-10 | 1.80E-09 | 2.66E-09 |
| 749 | 479052.01 | 3753440.43 | 7.93E-09 | 2.57E-08 | 3.36E-08 | 1.34E-09 | 4.14E-09 | 5.49E-09 | 8.61E-10 | 1.81E-09 | 2.68E-09 |
| 750 | 479049.71 | 3753449.29 | 7.99E-09 | 2.59E-08 | 3.39E-08 | 1.35E-09 | 4.18E-09 | 5.53E-09 | 8.67E-10 | 1.83E-09 | 2.69E-09 |
| 751 | 479047.41 | 3753458.16 | 8.05E-09 | 2.61E-08 | 3.41E-08 | 1.36E-09 | 4.21E-09 | 5.57E-09 | 8.73E-10 | 1.84E-09 | 2.72E-09 |
| 752 | 479045.1 | 3753467.02 | 8.12E-09 | 2.63E-08 | 3.44E-08 | 1.37E-09 | 4.24E-09 | 5.62E-09 | 8.81E-10 | 1.86E-09 | 2.74E-09 |
| 753 | 479042.8 | 3753475.89 | 8.19E-09 | 2.65E-08 | 3.47E-08 | 1.38E-09 | 4.28E-09 | 5.66E-09 | 8.88E-10 | 1.87E-09 | 2.76E-09 |
| 754 | 479040.5 | 3753484.75 | 8.26E-09 | 2.68E-08 | 3.50E-08 | 1.40E-09 | 4.32E-09 | 5.71E-09 | 8.96E-10 | 1.89E-09 | 2.79E-09 |
| 755 | 479038.19 | 3753493.61 | 8.34E-09 | 2.70E-08 | 3.53E-08 | 1.41E-09 | 4.36E-09 | 5.77E-09 | 9.05E-10 | 1.91E-09 | 2.81E-09 |
| 756 | 479035.89 | 3753502.48 | 8.42E-09 | 2.73E-08 | 3.57E-08 | 1.42E-09 | 4.40E-09 | 5.82E-09 | 9.13E-10 | 1.93E-09 | 2.84E-09 |
| 757 | 479033.59 | 3753511.34 | 8.50E-09 | 2.75E-08 | 3.60E-08 | 1.44E-09 | 4.44E-09 | 5.88E-09 | 9.22E-10 | 1.94E-09 | 2.87E-09 |
| 758 | 479031.28 | 3753520.21 | 8.57E-09 | 2.78E-08 | 3.63E-08 | 1.45E-09 | 4.48E-09 | 5.93E-09 | 9.30E-10 | 1.96E-09 | 2.89E-09 |
| 759 | 479028.98 | 3753529.07 | 8.64E-09 | 2.80E-08 | 3.66E-08 | 1.46E-09 | 4.52E-09 | 5.98E-09 | 9.38E-10 | 1.98E-09 | 2.91E-09 |
| 760 | 479026.68 | 3753537.93 | 8.74E-09 | 2.83E-08 | 3.70E-08 | 1.48E-09 | 4.56E-09 | 6.04E-09 | 9.48E-10 | 2.00E-09 | 2.95E-09 |
| 761 | 479005.32 | 3753566.59 | 9.44E-09 | 3.06E-08 | 4.00E-08 | 1.60E-09 | 4.93E-09 | 6.53E-09 | 1.02E-09 | 2.16E-09 | 3.19E-09 |
| 762 | 478998.97 | 3753573.19 | 9.66E-09 | 3.13E-08 | 4.10E-08 | 1.63E-09 | 5.05E-09 | 6.68E-09 | 1.05E-09 | 2.21E-09 | 3.26E-09 |
| 763 | 478992.62 | 3753579.79 | 9.89E-09 | 3.20E-08 | 4.19E-08 | 1.67E-09 | 5.17E-09 | 6.84E-09 | 1.07E-09 | 2.26E-09 | 3.33E-09 |
| 764 | 478973.56 | 3753599.58 | 1.06E-08 | 3.43E-08 | 4.49E-08 | 1.79E-09 | 5.54E-09 | 7.33E-09 | 1.15E-09 | 2.42E-09 | 3.57E-09 |
| 765 | 478967.21 | 3753606.18 | 1.08E-08 | 3.51E-08 | 4.60E-08 | 1.83E-09 | 5.67E-09 | 7.50E-09 | 1.18E-09 | 2.48E-09 | 3.66E-09 |
| 766 | 478960.86 | 3753612.77 | 1.11E-08 | 3.59E-08 | 4.70E-08 | 1.88E-09 | 5.80E-09 | 7.67E-09 | 1.20E-09 | 2.54E-09 | 3.74E-09 |
| 767 | 478954.5 | 3753619.37 | 1.14E-08 | 3.68E-08 | 4.81E-08 | 1.92E-09 | 5.93E-09 | 7.85E-09 | 1.23E-09 | 2.60E-09 | 3.83E-09 |
| 768 | 478948.15 | 3753625.97 | 1.16E-08 | 3.76E-08 | 4.92E-08 | 1.96E-09 | 6.06E-09 | 8.02E-09 | 1.26E-09 | 2.65E-09 | 3.91E-09 |
| 769 | 478941.8 | 3753632.57 | 1.18E-08 | 3.84E-08 | 5.02E-08 | 2.00E-09 | 6.19E-09 | 8.19E-09 | 1.29E-09 | 2.71E-09 | 4.00E-09 |
| 770 | 478935.45 | 3753639.16 | 1.21E-08 | 3.92E-08 | 5.13E-08 | 2.05E-09 | 6.32E-09 | 8.37E-09 | 1.31E-09 | 2.77E-09 | 4.08E-09 |
| 771 | 478929.1 | 3753645.76 | 1.24E-08 | 4.00E-08 | 5.24E-08 | 2.09E-09 | 6.46E-09 | 8.55E-09 | 1.34E-09 | 2.83E-09 | 4.17E-09 |
| 772 | 478922.74 | 3753652.36 | 1.26E-08 | 4.09E-08 | 5.35E-08 | 2.14E-09 | 6.60E-09 | 8.73E-09 | 1.37E-09 | 2.89E-09 | 4.26E-09 |
| 773 | 478916.39 | 3753658.96 | 1.29E-08 | 4.18E-08 | 5.47E-08 | 2.18E-09 | 6.74E-09 | 8.92E-09 | 1.40E-09 | 2.95E-09 | 4.35E-09 |
| 774 | 478910.04 | 3753665.55 | 1.32E-08 | 4.27E-08 | 5.58E-08 | 2.23E-09 | 6.88E-09 | 9.11E-09 | 1.43E-09 | 3.01E-09 | 4.44E-09 |
| 775 | 478890.98 | 3753685.35 | 1.40E-08 | 4.53E-08 | 5.93E-08 | 2.37E-09 | 7.31E-09 | 9.67E-09 | 1.52E-09 | 3.20E-09 | 4.72E-09 |
| 776 | 478884.63 | 3753691.94 | 1.43E-08 | 4.62E-08 | 6.04E-08 | 2.41E-09 | 7.45E-09 | 9.86E-09 | 1.55E-09 | 3.26E-09 | 4.81E-09 |
| 777 | 478878.28 | 3753698.54 | 1.45E-08 | 4.70E-08 | 6.16E-08 | 2.46E-09 | 7.59E-09 | 1.00E-08 | 1.58E-09 | 3.32E-09 | 4.90E-09 |
| 778 | 478871.93 | 3753705.14 | 1.48E-08 | 4.79E-08 | 6.27E-08 | 2.50E-09 | 7.73E-09 | 1.02E-08 | 1.60E-09 | 3.38E-09 | 4.99E-09 |
| 779 | 478865.58 | 3753711.74 | 1.50E-08 | 4.87E-08 | 6.37E-08 | 2.54E-09 | 7.85E-09 | 1.04E-08 | 1.63E-09 | 3.44E-09 | 5.07E-09 |
| 780 | 478859.22 | 3753718.33 | 1.53E-08 | 4.95E-08 | 6.47E-08 | 2.58E-09 | 7.98E-09 | 1.06E-08 | 1.66E-09 | 3.49E-09 | 5.15E-09 |
| 781 | 478852.87 | 3753724.93 | 1.55E-08 | 5.02E-08 | 6.57E-08 | 2.62E-09 | 8.10E-09 | 1.07E-08 | 1.68E-09 | 3.55E-09 | 5.23E-09 |
| 782 | 478846.52 | 3753731.53 | 1.57E-08 | 5.10E-08 | 6.67E-08 | 2.66E-09 | 8.22E-09 | 1.09E-08 | 1.71E-09 | 3.60E-09 | 5.31E-09 |
| 783 | 478840.17 | 3753738.13 | 1.60E-08 | 5.17E-08 | 6.77E-08 | 2.70E-09 | 8.34E-09 | 1.10E-08 | 1.73E-09 | 3.65E-09 | 5.38E-09 |
| 784 | 478833.82 | 3753744.72 | 1.62E-08 | 5.25E-08 | 6.87E-08 | 2.74E-09 | 8.46E-09 | 1.12E-08 | 1.76E-09 | 3.71E-09 | 5.46E-09 |
| 785 | 478827.47 | 3753751.32 | 1.64E-08 | 5.32E-08 | 6.96E-08 | 2.78E-09 | 8.58E-09 | 1.14E-08 | 1.78E-09 | 3.76E-09 | 5.54E-09 |
| 786 | 478802.06 | 3753777.71 | 1.73E-08 | 5.59E-08 | 7.31E-08 | 2.92E-09 | 9.01E-09 | 1.19E-08 | 1.87E-09 | 3.95E-09 | 5.82E-09 |
| 787 | 478795.71 | 3753784.31 | 1.74E-08 | 5.65E-08 | 7.39E-08 | 2.95E-09 | 9.11E-09 | 1.21E-08 | 1.89E-09 | 3.99E-09 | 5.88E-09 |
| 788 | 478789.35 | 3753790.91 | 1.76E-08 | 5.71E-08 | 7.47E-08 | 2.98E-09 | 9.21E-09 | 1.22E-08 | 1.91E-09 | 4.03E-09 | 5.94E-09 |
| 789 | 478783 | 3753797.5 | 1.78E-08 | 5.76E-08 | 7.54E-08 | 3.01E-09 | 9.30E-09 | 1.23E-08 | 1.93E-09 | 4.07E-09 | 6.00E-09 |
| 790 | 479116.51 | 3753192.24 | 7.69E-09 | 2.49E-08 | 3.26E-08 | 1.30E-09 | 4.02E-09 | 5.32E-09 | 8.34E-10 | 1.76E-09 | 2.59E-09 |
| 791 | 479116.49 | 3753183.05 | 7.77E-09 | 2.52E-08 | 3.29E-08 | 1.31E-09 | 4.06E-09 | 5.37E-09 | 8.43E-10 | 1.78E-09 | 2.62E-09 |
| 792 | 479116.47 | 3753173.86 | 7.85E-09 | 2.54E-08 | 3.33E-08 | 1.33E-09 | 4.10E-09 | 5.43E-09 | 8.52E-10 | 1.80E-09 | 2.65E-09 |
| 793 | 479116.45 | 3753164.67 | 7.94E-09 | 2.57E-08 | 3.36E-08 | 1.34E-09 | 4.15E-09 | 5.49E-09 | 8.61E-10 | 1.82E-09 | 2.68E-09 |
| 794 | 479116.44 | 3753155.48 | 8.03E-09 | 2.60E-08 | 3.40E-08 | 1.36E-09 | 4.19E-09 | 5.55E-09 | 8.71E-10 | 1.84E-09 | 2.71E-09 |
| 795 | 479116.42 | 3753146.3 | 8.12E-09 | 2.63E-08 | 3.44E-08 | 1.37E-09 | 4.24E-09 | 5.62E-09 | 8.81E-10 | 1.86E-09 | 2.74E-09 |
| 796 | 479116.4 | 3753137.11 | 8.22E-09 | 2.66E-08 | 3.48E-08 | 1.39E-09 | 4.29E-09 | 5.68E-09 | 8.92E-10 | 1.88E-09 | 2.77E-09 |
| 797 | 479116.38 | 3753127.92 | 8.32E-09 | 2.70E-08 | 3.53E-08 | 1.41E-09 | 4.35E-09 | 5.75E-09 | 9.03E-10 | 1.90E-09 | 2.81E-09 |
| 798 | 479116.37 | 3753118.73 | 8.43E-09 | 2.73E-08 | 3.57E-08 | 1.42E-09 | 4.40E-09 | 5.83E-09 | 9.14E-10 | 1.93E-09 | 2.84E-09 |
| 799 | 479116.35 | 3753109.54 | 8.54E-09 | 2.77E-08 | 3.62E-08 | 1.44E-09 | 4.46E-09 | 5.91E-09 | 9.26E-10 | 1.95E-09 | 2.88E-09 |
| 800 | 479116.33 | 3753100.35 | 8.65E-09 | 2.80E-08 | 3.67E-08 | 1.46E-09 | 4.52E-09 | 5.98E-09 | 9.39E-10 | 1.98E-09 | 2.92E-09 |
| 801 | 479116.32 | 3753091.16 | 8.78E-09 | 2.84E-08 | 3.72E-08 | 1.48E-09 | 4.59E-09 | 6.07E-09 | 9.52E-10 | 2.01E-09 | 2.96E-09 |
| 802 | 479152.66 | 3753201.06 | 6.98E-09 | 2.26E-08 | 2.96E-08 | 1.18E-09 | 3.65E-09 | 4.83E-09 | 7.57E-10 | 1.60E-09 | 2.35E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 803 | 479150.35 | 3753209.95 | 6.96E-09 | 2.25E-08 | 2.95E-08 | 1.18E-09 | 3.64E-09 | 4.81E-09 | 7.55E-10 | 1.59E-09 | 2.35E-09 |
| 804 | 479148.04 | 3753218.84 | 6.94E-09 | 2.25E-08 | 2.94E-08 | 1.17E-09 | 3.62E-09 | 4.80E-09 | 7.52E-10 | 1.59E-09 | 2.34E-09 |
| 805 | 479145.73 | 3753227.73 | 6.92E-09 | 2.24E-08 | 2.93E-08 | 1.17E-09 | 3.61E-09 | 4.78E-09 | 7.50E-10 | 1.58E-09 | 2.33E-09 |
| 806 | 479143.42 | 3753236.62 | 6.90E-09 | 2.23E-08 | 2.92E-08 | 1.17E-09 | 3.60E-09 | 4.77E-09 | 7.48E-10 | 1.58E-09 | 2.33E-09 |
| 807 | 479141.11 | 3753245.51 | 6.88E-09 | 2.23E-08 | 2.92E-08 | 1.16E-09 | 3.60E-09 | 4.76E-09 | 7.47E-10 | 1.57E-09 | 2.32E-09 |
| 808 | 479138.8 | 3753254.4 | 6.87E-09 | 2.22E-08 | 2.91E-08 | 1.16E-09 | 3.59E-09 | 4.75E-09 | 7.45E-10 | 1.57E-09 | 2.32E-09 |
| 809 | 479136.48 | 3753263.3 | 6.86E-09 | 2.22E-08 | 2.91E-08 | 1.16E-09 | 3.58E-09 | 4.74E-09 | 7.44E-10 | 1.57E-09 | 2.31E-09 |
| 810 | 479134.17 | 3753272.19 | 6.85E-09 | 2.22E-08 | 2.90E-08 | 1.16E-09 | 3.58E-09 | 4.74E-09 | 7.43E-10 | 1.57E-09 | 2.31E-09 |
| 811 | 479131.86 | 3753281.08 | 6.84E-09 | 2.22E-08 | 2.90E-08 | 1.16E-09 | 3.57E-09 | 4.73E-09 | 7.42E-10 | 1.56E-09 | 2.31E-09 |
| 812 | 479129.55 | 3753289.97 | 6.84E-09 | 2.21E-08 | 2.90E-08 | 1.16E-09 | 3.57E-09 | 4.73E-09 | 7.42E-10 | 1.56E-09 | 2.31E-09 |
| 813 | 479127.24 | 3753298.86 | 6.83E-09 | 2.21E-08 | 2.90E-08 | 1.16E-09 | 3.57E-09 | 4.72E-09 | 7.41E-10 | 1.56E-09 | 2.30E-09 |
| 814 | 479124.93 | 3753307.75 | 6.83E-09 | 2.21E-08 | 2.90E-08 | 1.16E-09 | 3.57E-09 | 4.72E-09 | 7.41E-10 | 1.56E-09 | 2.30E-09 |
| 815 | 479122.62 | 3753316.64 | 6.83E-09 | 2.21E-08 | 2.90E-08 | 1.16E-09 | 3.57E-09 | 4.73E-09 | 7.41E-10 | 1.56E-09 | 2.30E-09 |
| 816 | 479120.31 | 3753325.53 | 6.84E-09 | 2.22E-08 | 2.90E-08 | 1.16E-09 | 3.57E-09 | 4.73E-09 | 7.42E-10 | 1.56E-09 | 2.31E-09 |
| 817 | 479118 | 3753334.42 | 6.85E-09 | 2.22E-08 | 2.90E-08 | 1.16E-09 | 3.58E-09 | 4.73E-09 | 7.43E-10 | 1.57E-09 | 2.31E-09 |
| 818 | 479115.69 | 3753343.31 | 6.86E-09 | 2.22E-08 | 2.91E-08 | 1.16E-09 | 3.58E-09 | 4.74E-09 | 7.44E-10 | 1.57E-09 | 2.31E-09 |
| 819 | 479113.38 | 3753352.2 | 6.87E-09 | 2.22E-08 | 2.91E-08 | 1.16E-09 | 3.59E-09 | 4.75E-09 | 7.45E-10 | 1.57E-09 | 2.32E-09 |
| 820 | 479111.07 | 3753361.1 | 6.88E-09 | 2.23E-08 | 2.92E-08 | 1.16E-09 | 3.60E-09 | 4.76E-09 | 7.47E-10 | 1.57E-09 | 2.32E-09 |
| 821 | 479108.76 | 3753369.99 | 6.90E-09 | 2.24E-08 | 2.93E-08 | 1.17E-09 | 3.61E-09 | 4.77E-09 | 7.49E-10 | 1.58E-09 | 2.33E-09 |
| 822 | 479106.45 | 3753378.88 | 6.92E-09 | 2.24E-08 | 2.93E-08 | 1.17E-09 | 3.62E-09 | 4.79E-09 | 7.51E-10 | 1.58E-09 | 2.33E-09 |
| 823 | 479104.14 | 3753387.77 | 6.95E-09 | 2.25E-08 | 2.95E-08 | 1.17E-09 | 3.63E-09 | 4.80E-09 | 7.54E-10 | 1.59E-09 | 2.34E-09 |
| 824 | 479101.83 | 3753396.66 | 6.97E-09 | 2.26E-08 | 2.96E-08 | 1.18E-09 | 3.64E-09 | 4.82E-09 | 7.57E-10 | 1.60E-09 | 2.35E-09 |
| 825 | 479092.59 | 3753432.22 | 7.11E-09 | 2.30E-08 | 3.02E-08 | 1.20E-09 | 3.72E-09 | 4.92E-09 | 7.72E-10 | 1.63E-09 | 2.40E-09 |
| 826 | 479051.56 | 3753572.2 | 8.23E-09 | 2.67E-08 | 3.49E-08 | 1.39E-09 | 4.30E-09 | 5.69E-09 | 8.93E-10 | 1.88E-09 | 2.78E-09 |
| 827 | 479045.19 | 3753578.82 | 8.41E-09 | 2.72E-08 | 3.56E-08 | 1.42E-09 | 4.39E-09 | 5.82E-09 | 9.12E-10 | 1.92E-09 | 2.84E-09 |
| 828 | 479038.82 | 3753585.44 | 8.59E-09 | 2.78E-08 | 3.64E-08 | 1.45E-09 | 4.49E-09 | 5.94E-09 | 9.32E-10 | 1.97E-09 | 2.90E-09 |
| 829 | 479032.45 | 3753592.06 | 8.78E-09 | 2.85E-08 | 3.72E-08 | 1.49E-09 | 4.59E-09 | 6.08E-09 | 9.53E-10 | 2.01E-09 | 2.96E-09 |
| 830 | 479026.08 | 3753598.67 | 8.98E-09 | 2.91E-08 | 3.81E-08 | 1.52E-09 | 4.69E-09 | 6.21E-09 | 9.74E-10 | 2.05E-09 | 3.03E-09 |
| 831 | 479000.59 | 3753625.14 | 9.80E-09 | 3.17E-08 | 4.15E-08 | 1.66E-09 | 5.12E-09 | 6.78E-09 | 1.06E-09 | 2.24E-09 | 3.30E-09 |
| 832 | 478994.22 | 3753631.76 | 1.00E-08 | 3.24E-08 | 4.24E-08 | 1.69E-09 | 5.23E-09 | 6.92E-09 | 1.09E-09 | 2.29E-09 | 3.37E-09 |
| 833 | 478987.85 | 3753638.38 | 1.02E-08 | 3.31E-08 | 4.33E-08 | 1.73E-09 | 5.34E-09 | 7.07E-09 | 1.11E-09 | 2.34E-09 | 3.45E-09 |
| 834 | 478981.48 | 3753645 | 1.04E-08 | 3.38E-08 | 4.42E-08 | 1.77E-09 | 5.45E-09 | 7.22E-09 | 1.13E-09 | 2.39E-09 | 3.52E-09 |
| 835 | 478975.11 | 3753651.61 | 1.07E-08 | 3.45E-08 | 4.52E-08 | 1.80E-09 | 5.57E-09 | 7.38E-09 | 1.16E-09 | 2.44E-09 | 3.60E-09 |
| 836 | 478968.74 | 3753658.23 | 1.09E-08 | 3.53E-08 | 4.62E-08 | 1.84E-09 | 5.69E-09 | 7.54E-09 | 1.18E-09 | 2.49E-09 | 3.68E-09 |
| 837 | 478962.37 | 3753664.85 | 1.11E-08 | 3.61E-08 | 4.72E-08 | 1.88E-09 | 5.82E-09 | 7.70E-09 | 1.21E-09 | 2.55E-09 | 3.75E-09 |
| 838 | 478943.25 | 3753684.7 | 1.19E-08 | 3.84E-08 | 5.02E-08 | 2.00E-09 | 6.19E-09 | 8.20E-09 | 1.29E-09 | 2.71E-09 | 4.00E-09 |
| 839 | 478936.88 | 3753691.32 | 1.21E-08 | 3.92E-08 | 5.13E-08 | 2.04E-09 | 6.32E-09 | 8.36E-09 | 1.31E-09 | 2.77E-09 | 4.08E-09 |
| 840 | 478930.51 | 3753697.94 | 1.23E-08 | 3.99E-08 | 5.23E-08 | 2.09E-09 | 6.44E-09 | 8.53E-09 | 1.34E-09 | 2.82E-09 | 4.16E-09 |
| 841 | 478924.14 | 3753704.55 | 1.26E-08 | 4.07E-08 | 5.33E-08 | 2.13E-09 | 6.57E-09 | 8.69E-09 | 1.36E-09 | 2.87E-09 | 4.24E-09 |
| 842 | 478917.77 | 3753711.17 | 1.28E-08 | 4.15E-08 | 5.43E-08 | 2.16E-09 | 6.69E-09 | 8.85E-09 | 1.39E-09 | 2.93E-09 | 4.32E-09 |
| 843 | 478911.4 | 3753717.79 | 1.30E-08 | 4.22E-08 | 5.52E-08 | 2.20E-09 | 6.80E-09 | 9.01E-09 | 1.41E-09 | 2.98E-09 | 4.39E-09 |
| 844 | 478905.03 | 3753724.41 | 1.32E-08 | 4.29E-08 | 5.61E-08 | 2.24E-09 | 6.92E-09 | 9.16E-09 | 1.44E-09 | 3.03E-09 | 4.47E-09 |
| 845 | 478898.65 | 3753731.02 | 1.35E-08 | 4.36E-08 | 5.71E-08 | 2.28E-09 | 7.03E-09 | 9.31E-09 | 1.46E-09 | 3.08E-09 | 4.54E-09 |
| 846 | 478892.28 | 3753737.64 | 1.37E-08 | 4.43E-08 | 5.80E-08 | 2.31E-09 | 7.15E-09 | 9.46E-09 | 1.48E-09 | 3.13E-09 | 4.61E-09 |
| 847 | 478885.91 | 3753744.26 | 1.39E-08 | 4.50E-08 | 5.89E-08 | 2.35E-09 | 7.26E-09 | 9.62E-09 | 1.51E-09 | 3.18E-09 | 4.69E-09 |
| 848 | 478879.54 | 3753750.88 | 1.41E-08 | 4.58E-08 | 5.99E-08 | 2.39E-09 | 7.38E-09 | 9.77E-09 | 1.53E-09 | 3.23E-09 | 4.76E-09 |
| 849 | 478860.43 | 3753770.73 | 1.48E-08 | 4.78E-08 | 6.26E-08 | 2.50E-09 | 7.71E-09 | 1.02E-08 | 1.60E-09 | 3.38E-09 | 4.98E-09 |
| 850 | 478854.06 | 3753777.35 | 1.50E-08 | 4.85E-08 | 6.34E-08 | 2.53E-09 | 7.82E-09 | 1.03E-08 | 1.62E-09 | 3.42E-09 | 5.05E-09 |
| 851 | 478847.69 | 3753783.96 | 1.52E-08 | 4.91E-08 | 6.42E-08 | 2.56E-09 | 7.92E-09 | 1.05E-08 | 1.64E-09 | 3.47E-09 | 5.11E-09 |
| 852 | 478841.31 | 3753790.58 | 1.53E-08 | 4.97E-08 | 6.50E-08 | 2.59E-09 | 8.02E-09 | 1.06E-08 | 1.66E-09 | 3.51E-09 | 5.17E-09 |
| 853 | 478834.94 | 3753797.2 | 1.55E-08 | 5.03E-08 | 6.58E-08 | 2.63E-09 | 8.11E-09 | 1.07E-08 | 1.68E-09 | 3.55E-09 | 5.24E-09 |
| 854 | 478803.09 | 3753830.29 | 1.63E-08 | 5.29E-08 | 6.93E-08 | 2.76E-09 | 8.54E-09 | 1.13E-08 | 1.77E-09 | 3.74E-09 | 5.51E-09 |
| 855 | 478796.72 | 3753836.91 | 1.65E-08 | 5.33E-08 | 6.98E-08 | 2.79E-09 | 8.61E-09 | 1.14E-08 | 1.79E-09 | 3.77E-09 | 5.55E-09 |
| 856 | 479154.97 | 3753192.17 | 7.01E-09 | 2.27E-08 | 2.97E-08 | 1.19E-09 | 3.66E-09 | 4.85E-09 | 7.60E-10 | 1.60E-09 | 2.36E-09 |
| 857 | 479154.95 | 3753182.98 | 7.08E-09 | 2.29E-08 | 3.00E-08 | 1.20E-09 | 3.70E-09 | 4.89E-09 | 7.68E-10 | 1.62E-09 | 2.39E-09 |
| 858 | 479154.93 | 3753173.79 | 7.15E-09 | 2.31E-08 | 3.03E-08 | 1.21E-09 | 3.73E-09 | 4.94E-09 | 7.75E-10 | 1.63E-09 | 2.41E-09 |
| 859 | 479154.92 | 3753164.6 | 7.22E-09 | 2.34E-08 | 3.06E-08 | 1.22E-09 | 3.77E-09 | 4.99E-09 | 7.83E-10 | 1.65E-09 | 2.44E-09 |
| 860 | 479154.9 | 3753155.41 | 7.30E-09 | 2.36E-08 | 3.09E-08 | 1.23E-09 | 3.81E-09 | 5.05E-09 | 7.92E-10 | 1.67E-09 | 2.46E-09 |
| 861 | 479154.88 | 3753146.22 | 7.38E-09 | 2.39E-08 | 3.13E-08 | 1.25E-09 | 3.86E-09 | 5.10E-09 | 8.01E-10 | 1.69E-09 | 2.49E-09 |
| 862 | 479191.16 | 3753200.81 | 6.40E-09 | 2.07E-08 | 2.71E-08 | 1.08E-09 | 3.34E-09 | 4.43E-09 | 6.94E-10 | 1.46E-09 | 2.16E-09 |
| 863 | 479188.9 | 3753209.53 | 6.38E-09 | 2.07E-08 | 2.70E-08 | 1.08E-09 | 3.33E-09 | 4.41E-09 | 6.92E-10 | 1.46E-09 | 2.15E-09 |
| 864 | 479186.63 | 3753218.25 | 6.36E-09 | 2.06E-08 | 2.70E-08 | 1.08E-09 | 3.32E-09 | 4.40E-09 | 6.90E-10 | 1.45E-09 | 2.14E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 865 | 479184.37 | 3753226.97 | 6.34E-09 | 2.05E-08 | 2.69E-08 | 1.07E-09 | 3.31E-09 | 4.39E-09 | 6.88E-10 | 1.45E-09 | 2.14E-09 |
| 866 | 479182.1 | 3753235.68 | 6.32E-09 | 2.05E-08 | 2.68E-08 | 1.07E-09 | 3.30E-09 | 4.37E-09 | 6.86E-10 | 1.45E-09 | 2.13E-09 |
| 867 | 479179.84 | 3753244.4 | 6.31E-09 | 2.04E-08 | 2.67E-08 | 1.07E-09 | 3.30E-09 | 4.36E-09 | 6.84E-10 | 1.44E-09 | 2.13E-09 |
| 868 | 479175.31 | 3753261.83 | 6.29E-09 | 2.04E-08 | 2.66E-08 | 1.06E-09 | 3.28E-09 | 4.35E-09 | 6.82E-10 | 1.44E-09 | 2.12E-09 |
| 869 | 479173.04 | 3753270.55 | 6.28E-09 | 2.03E-08 | 2.66E-08 | 1.06E-09 | 3.28E-09 | 4.34E-09 | 6.81E-10 | 1.44E-09 | 2.12E-09 |
| 870 | 479170.78 | 3753279.27 | 6.27E-09 | 2.03E-08 | 2.66E-08 | 1.06E-09 | 3.27E-09 | 4.33E-09 | 6.80E-10 | 1.43E-09 | 2.11E-09 |
| 871 | 479168.51 | 3753287.99 | 6.26E-09 | 2.03E-08 | 2.65E-08 | 1.06E-09 | 3.27E-09 | 4.33E-09 | 6.79E-10 | 1.43E-09 | 2.11E-09 |
| 872 | 479166.25 | 3753296.7 | 6.26E-09 | 2.03E-08 | 2.65E-08 | 1.06E-09 | 3.27E-09 | 4.33E-09 | 6.79E-10 | 1.43E-09 | 2.11E-09 |
| 873 | 479163.98 | 3753305.42 | 6.25E-09 | 2.03E-08 | 2.65E-08 | 1.06E-09 | 3.27E-09 | 4.32E-09 | 6.78E-10 | 1.43E-09 | 2.11E-09 |
| 874 | 479161.72 | 3753314.14 | 6.25E-09 | 2.03E-08 | 2.65E-08 | 1.06E-09 | 3.27E-09 | 4.32E-09 | 6.78E-10 | 1.43E-09 | 2.11E-09 |
| 875 | 479157.19 | 3753331.57 | 6.26E-09 | 2.03E-08 | 2.65E-08 | 1.06E-09 | 3.27E-09 | 4.33E-09 | 6.79E-10 | 1.43E-09 | 2.11E-09 |
| 876 | 479154.92 | 3753340.29 | 6.26E-09 | 2.03E-08 | 2.66E-08 | 1.06E-09 | 3.27E-09 | 4.33E-09 | 6.79E-10 | 1.43E-09 | 2.11E-09 |
| 877 | 479152.66 | 3753349.01 | 6.27E-09 | 2.03E-08 | 2.66E-08 | 1.06E-09 | 3.28E-09 | 4.34E-09 | 6.80E-10 | 1.43E-09 | 2.12E-09 |
| 878 | 479150.39 | 3753357.72 | 6.28E-09 | 2.03E-08 | 2.66E-08 | 1.06E-09 | 3.28E-09 | 4.34E-09 | 6.81E-10 | 1.44E-09 | 2.12E-09 |
| 879 | 479148.13 | 3753366.44 | 6.29E-09 | 2.04E-08 | 2.67E-08 | 1.06E-09 | 3.29E-09 | 4.35E-09 | 6.83E-10 | 1.44E-09 | 2.12E-09 |
| 880 | 479145.86 | 3753375.16 | 6.31E-09 | 2.04E-08 | 2.67E-08 | 1.07E-09 | 3.30E-09 | 4.36E-09 | 6.84E-10 | 1.44E-09 | 2.13E-09 |
| 881 | 479143.6 | 3753383.88 | 6.33E-09 | 2.05E-08 | 2.68E-08 | 1.07E-09 | 3.31E-09 | 4.38E-09 | 6.86E-10 | 1.45E-09 | 2.13E-09 |
| 882 | 479139.06 | 3753401.31 | 6.37E-09 | 2.06E-08 | 2.70E-08 | 1.08E-09 | 3.33E-09 | 4.40E-09 | 6.91E-10 | 1.46E-09 | 2.15E-09 |
| 883 | 479132.27 | 3753427.46 | 6.45E-09 | 2.09E-08 | 2.73E-08 | 1.09E-09 | 3.37E-09 | 4.46E-09 | 6.99E-10 | 1.47E-09 | 2.17E-09 |
| 884 | 479130 | 3753436.18 | 6.48E-09 | 2.10E-08 | 2.75E-08 | 1.10E-09 | 3.39E-09 | 4.48E-09 | 7.03E-10 | 1.48E-09 | 2.19E-09 |
| 885 | 479127.74 | 3753444.9 | 6.51E-09 | 2.11E-08 | 2.76E-08 | 1.10E-09 | 3.40E-09 | 4.50E-09 | 7.07E-10 | 1.49E-09 | 2.20E-09 |
| 886 | 479123.21 | 3753462.33 | 6.59E-09 | 2.13E-08 | 2.79E-08 | 1.11E-09 | 3.44E-09 | 4.56E-09 | 7.15E-10 | 1.51E-09 | 2.22E-09 |
| 887 | 479120.94 | 3753471.05 | 6.63E-09 | 2.15E-08 | 2.81E-08 | 1.12E-09 | 3.47E-09 | 4.59E-09 | 7.20E-10 | 1.52E-09 | 2.24E-09 |
| 888 | 479118.68 | 3753479.77 | 6.68E-09 | 2.16E-08 | 2.83E-08 | 1.13E-09 | 3.49E-09 | 4.62E-09 | 7.24E-10 | 1.53E-09 | 2.25E-09 |
| 889 | 479116.41 | 3753488.48 | 6.73E-09 | 2.18E-08 | 2.85E-08 | 1.14E-09 | 3.51E-09 | 4.65E-09 | 7.30E-10 | 1.54E-09 | 2.27E-09 |
| 890 | 479114.15 | 3753497.2 | 6.78E-09 | 2.20E-08 | 2.87E-08 | 1.15E-09 | 3.54E-09 | 4.69E-09 | 7.35E-10 | 1.55E-09 | 2.29E-09 |
| 891 | 479111.88 | 3753505.92 | 6.83E-09 | 2.21E-08 | 2.90E-08 | 1.16E-09 | 3.57E-09 | 4.72E-09 | 7.41E-10 | 1.56E-09 | 2.30E-09 |
| 892 | 479109.62 | 3753514.63 | 6.88E-09 | 2.23E-08 | 2.92E-08 | 1.16E-09 | 3.60E-09 | 4.76E-09 | 7.47E-10 | 1.57E-09 | 2.32E-09 |
| 893 | 479105.09 | 3753532.07 | 6.98E-09 | 2.26E-08 | 2.96E-08 | 1.18E-09 | 3.65E-09 | 4.83E-09 | 7.58E-10 | 1.60E-09 | 2.36E-09 |
| 894 | 479102.82 | 3753540.79 | 7.04E-09 | 2.28E-08 | 2.99E-08 | 1.19E-09 | 3.68E-09 | 4.87E-09 | 7.64E-10 | 1.61E-09 | 2.38E-09 |
| 895 | 479100.56 | 3753549.5 | 7.11E-09 | 2.30E-08 | 3.01E-08 | 1.20E-09 | 3.71E-09 | 4.92E-09 | 7.71E-10 | 1.63E-09 | 2.40E-09 |
| 896 | 479098.29 | 3753558.22 | 7.18E-09 | 2.33E-08 | 3.04E-08 | 1.21E-09 | 3.75E-09 | 4.96E-09 | 7.79E-10 | 1.64E-09 | 2.42E-09 |
| 897 | 479096.03 | 3753566.94 | 7.25E-09 | 2.35E-08 | 3.07E-08 | 1.23E-09 | 3.79E-09 | 5.01E-09 | 7.86E-10 | 1.66E-09 | 2.44E-09 |
| 898 | 479093.76 | 3753575.65 | 7.32E-09 | 2.37E-08 | 3.10E-08 | 1.24E-09 | 3.82E-09 | 5.06E-09 | 7.94E-10 | 1.67E-09 | 2.47E-09 |
| 899 | 479047.77 | 3753629.79 | 8.51E-09 | 2.76E-08 | 3.61E-08 | 1.44E-09 | 4.45E-09 | 5.89E-09 | 9.23E-10 | 1.95E-09 | 2.87E-09 |
| 900 | 479041.52 | 3753636.28 | 8.68E-09 | 2.81E-08 | 3.68E-08 | 1.47E-09 | 4.54E-09 | 6.00E-09 | 9.42E-10 | 1.99E-09 | 2.93E-09 |
| 901 | 479035.28 | 3753642.77 | 8.86E-09 | 2.87E-08 | 3.75E-08 | 1.50E-09 | 4.63E-09 | 6.13E-09 | 9.61E-10 | 2.03E-09 | 2.99E-09 |
| 902 | 479029.03 | 3753649.26 | 9.04E-09 | 2.93E-08 | 3.83E-08 | 1.53E-09 | 4.72E-09 | 6.25E-09 | 9.81E-10 | 2.07E-09 | 3.05E-09 |
| 903 | 479022.78 | 3753655.74 | 9.23E-09 | 2.99E-08 | 3.91E-08 | 1.56E-09 | 4.82E-09 | 6.38E-09 | 1.00E-09 | 2.11E-09 | 3.11E-09 |
| 904 | 478997.79 | 3753681.7 | 1.00E-08 | 3.25E-08 | 4.25E-08 | 1.70E-09 | 5.24E-09 | 6.93E-09 | 1.09E-09 | 2.29E-09 | 3.38E-09 |
| 905 | 478985.3 | 3753694.67 | 1.04E-08 | 3.38E-08 | 4.42E-08 | 1.76E-09 | 5.45E-09 | 7.22E-09 | 1.13E-09 | 2.39E-09 | 3.52E-09 |
| 906 | 478979.05 | 3753701.16 | 1.06E-08 | 3.45E-08 | 4.51E-08 | 1.80E-09 | 5.56E-09 | 7.36E-09 | 1.15E-09 | 2.43E-09 | 3.59E-09 |
| 907 | 478972.81 | 3753707.65 | 1.08E-08 | 3.51E-08 | 4.60E-08 | 1.83E-09 | 5.67E-09 | 7.50E-09 | 1.18E-09 | 2.48E-09 | 3.66E-09 |
| 908 | 478966.56 | 3753714.14 | 1.10E-08 | 3.58E-08 | 4.68E-08 | 1.87E-09 | 5.77E-09 | 7.64E-09 | 1.20E-09 | 2.53E-09 | 3.73E-09 |
| 909 | 478960.31 | 3753720.63 | 1.12E-08 | 3.64E-08 | 4.77E-08 | 1.90E-09 | 5.87E-09 | 7.78E-09 | 1.22E-09 | 2.57E-09 | 3.79E-09 |
| 910 | 478947.82 | 3753733.6 | 1.16E-08 | 3.77E-08 | 4.93E-08 | 1.97E-09 | 6.08E-09 | 8.05E-09 | 1.26E-09 | 2.66E-09 | 3.92E-09 |
| 911 | 478941.57 | 3753740.09 | 1.18E-08 | 3.83E-08 | 5.02E-08 | 2.00E-09 | 6.18E-09 | 8.19E-09 | 1.28E-09 | 2.71E-09 | 3.99E-09 |
| 912 | 478935.33 | 3753746.58 | 1.20E-08 | 3.90E-08 | 5.10E-08 | 2.04E-09 | 6.29E-09 | 8.33E-09 | 1.31E-09 | 2.75E-09 | 4.06E-09 |
| 913 | 478910.34 | 3753772.53 | 1.28E-08 | 4.16E-08 | 5.44E-08 | 2.17E-09 | 6.70E-09 | 8.87E-09 | 1.39E-09 | 2.93E-09 | 4.33E-09 |
| 914 | 478904.09 | 3753779.02 | 1.30E-08 | 4.22E-08 | 5.52E-08 | 2.20E-09 | 6.80E-09 | 9.00E-09 | 1.41E-09 | 2.98E-09 | 4.39E-09 |
| 915 | 478897.85 | 3753785.51 | 1.32E-08 | 4.28E-08 | 5.60E-08 | 2.23E-09 | 6.90E-09 | 9.13E-09 | 1.43E-09 | 3.02E-09 | 4.45E-09 |
| 916 | 478891.6 | 3753792 | 1.34E-08 | 4.34E-08 | 5.68E-08 | 2.26E-09 | 7.00E-09 | 9.26E-09 | 1.45E-09 | 3.06E-09 | 4.52E-09 |
| 917 | 478885.35 | 3753798.49 | 1.36E-08 | 4.39E-08 | 5.75E-08 | 2.29E-09 | 7.09E-09 | 9.38E-09 | 1.47E-09 | 3.10E-09 | 4.58E-09 |
| 918 | 478854.12 | 3753830.93 | 1.44E-08 | 4.66E-08 | 6.10E-08 | 2.43E-09 | 7.52E-09 | 9.95E-09 | 1.56E-09 | 3.29E-09 | 4.85E-09 |
| 919 | 478847.87 | 3753837.42 | 1.45E-08 | 4.71E-08 | 6.16E-08 | 2.46E-09 | 7.59E-09 | 1.00E-08 | 1.58E-09 | 3.32E-09 | 4.90E-09 |
| 920 | 478841.62 | 3753843.91 | 1.47E-08 | 4.75E-08 | 6.22E-08 | 2.48E-09 | 7.66E-09 | 1.01E-08 | 1.59E-09 | 3.35E-09 | 4.94E-09 |
| 921 | 478835.38 | 3753850.39 | 1.48E-08 | 4.79E-08 | 6.27E-08 | 2.50E-09 | 7.73E-09 | 1.02E-08 | 1.60E-09 | 3.38E-09 | 4.99E-09 |
| 922 | 478829.13 | 3753856.88 | 1.49E-08 | 4.83E-08 | 6.32E-08 | 2.52E-09 | 7.79E-09 | 1.03E-08 | 1.62E-09 | 3.41E-09 | 5.03E-09 |
| 923 | 478816.64 | 3753869.86 | 1.52E-08 | 4.91E-08 | 6.43E-08 | 2.56E-09 | 7.92E-09 | 1.05E-08 | 1.65E-09 | 3.47E-09 | 5.11E-09 |
| 924 | 479193.43 | 3753192.1 | 6.42E-09 | 2.08E-08 | 2.72E-08 | 1.09E-09 | 3.35E-09 | 4.44E-09 | 6.97E-10 | 1.47E-09 | 2.17E-09 |
| 925 | 479193.41 | 3753182.91 | 6.48E-09 | 2.10E-08 | 2.75E-08 | 1.10E-09 | 3.39E-09 | 4.48E-09 | 7.03E-10 | 1.48E-09 | 2.19E-09 |
| 926 | 479193.39 | 3753173.72 | 6.54E-09 | 2.12E-08 | 2.77E-08 | 1.11E-09 | 3.42E-09 | 4.52E-09 | 7.10E-10 | 1.50E-09 | 2.21E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 927 | 479193.38 | 3753164.53 | 6.61E-09 | 2.14E-08 | 2.80E-08 | 1.12E-09 | 3.45E-09 | 4.57E-09 | 7.17E-10 | 1.51E-09 | 2.23E-09 |
| 928 | 479193.36 | 3753155.34 | 6.67E-09 | 2.16E-08 | 2.83E-08 | 1.13E-09 | 3.49E-09 | 4.62E-09 | 7.24E-10 | 1.53E-09 | 2.25E-09 |
| 929 | 479193.34 | 3753146.15 | 6.74E-09 | 2.18E-08 | 2.86E-08 | 1.14E-09 | 3.52E-09 | 4.66E-09 | 7.32E-10 | 1.54E-09 | 2.27E-09 |
| 930 | 479193.32 | 3753136.96 | 6.82E-09 | 2.21E-08 | 2.89E-08 | 1.15E-09 | 3.56E-09 | 4.71E-09 | 7.39E-10 | 1.56E-09 | 2.30E-09 |
| 931 | 478393.38 | 3753082.52 | 3.79E-06 | 1.23E-05 | 1.61E-05 | 6.41E-07 | 1.98E-06 | 2.62E-06 | 4.11E-07 | 8.66E-07 | 1.28E-06 |
| 932 | 478383.38 | 3753082.38 | 4.78E-06 | 1.55E-05 | 2.03E-05 | 8.09E-07 | 2.50E-06 | 3.31E-06 | 5.19E-07 | 1.09E-06 | 1.61E-06 |
| 933 | 478373.38 | 3753082.25 | 6.00E-06 | 1.94E-05 | 2.54E-05 | 1.01E-06 | 3.13E-06 | 4.15E-06 | 6.50E-07 | 1.37E-06 | 2.02E-06 |
| 934 | 478363.39 | 3753082.11 | 7.30E-06 | 2.37E-05 | 3.10E-05 | 1.24E-06 | 3.82E-06 | 5.05E-06 | 7.92E-07 | 1.67E-06 | 2.46E-06 |
| 935 | 478400.49 | 3753075.49 | 3.09E-06 | 1.00E-05 | 1.31E-05 | 5.23E-07 | 1.61E-06 | 2.14E-06 | 3.35E-07 | 7.07E-07 | 1.04E-06 |
| 936 | 478383.52 | 3753072.38 | 4.22E-06 | 1.37E-05 | 1.79E-05 | 7.13E-07 | 2.20E-06 | 2.92E-06 | 4.58E-07 | 9.65E-07 | 1.42E-06 |
| 937 | 478373.52 | 3753072.25 | 5.02E-06 | 1.63E-05 | 2.13E-05 | 8.49E-07 | 2.62E-06 | 3.47E-06 | 5.45E-07 | 1.15E-06 | 1.69E-06 |
| 938 | 478363.52 | 3753072.11 | 5.79E-06 | 1.88E-05 | 2.46E-05 | 9.80E-07 | 3.03E-06 | 4.01E-06 | 6.28E-07 | 1.32E-06 | 1.95E-06 |
| 939 | 478400.63 | 3753065.49 | 2.87E-06 | 9.30E-06 | 1.22E-05 | 4.86E-07 | 1.50E-06 | 1.99E-06 | 3.11E-07 | 6.57E-07 | 9.68E-07 |
| 940 | 478417.47 | 3753078.44 | 2.18E-06 | 7.06E-06 | 9.25E-06 | 3.69E-07 | 1.14E-06 | 1.51E-06 | 2.37E-07 | 4.99E-07 | 7.36E-07 |
| 941 | 478383.66 | 3753062.39 | 3.68E-06 | 1.19E-05 | 1.56E-05 | 6.22E-07 | 1.92E-06 | 2.55E-06 | 3.99E-07 | 8.42E-07 | 1.24E-06 |
| 942 | 478373.66 | 3753062.25 | 4.21E-06 | 1.36E-05 | 1.78E-05 | 7.12E-07 | 2.20E-06 | 2.91E-06 | 4.57E-07 | 9.63E-07 | 1.42E-06 |
| 943 | 478363.66 | 3753062.11 | 4.67E-06 | 1.51E-05 | 1.98E-05 | 7.90E-07 | 2.44E-06 | 3.23E-06 | 5.07E-07 | 1.07E-06 | 1.58E-06 |
| 944 | 478400.77 | 3753055.49 | 2.63E-06 | 8.52E-06 | 1.12E-05 | 4.45E-07 | 1.37E-06 | 1.82E-06 | 2.85E-07 | 6.02E-07 | 8.87E-07 |
| 945 | 478414.72 | 3753061.43 | 2.18E-06 | 7.06E-06 | 9.23E-06 | 3.68E-07 | 1.14E-06 | 1.51E-06 | 2.36E-07 | 4.98E-07 | 7.35E-07 |
| 946 | 478424.58 | 3753071.41 | 1.87E-06 | 6.05E-06 | 7.92E-06 | 3.16E-07 | 9.77E-07 | 1.29E-06 | 2.03E-07 | 4.28E-07 | 6.30E-07 |
| 947 | 478402.65 | 3753046.24 | 2.35E-06 | 7.62E-06 | 9.98E-06 | 3.98E-07 | 1.23E-06 | 1.63E-06 | 2.55E-07 | 5.38E-07 | 7.94E-07 |
| 948 | 478411.37 | 3753049.95 | 2.15E-06 | 6.95E-06 | 9.10E-06 | 3.63E-07 | 1.12E-06 | 1.48E-06 | 2.33E-07 | 4.91E-07 | 7.24E-07 |
| 949 | 478420.09 | 3753053.66 | 1.92E-06 | 6.21E-06 | 8.12E-06 | 3.24E-07 | 1.00E-06 | 1.33E-06 | 2.08E-07 | 4.38E-07 | 6.46E-07 |
| 950 | 478402.44 | 3753036.09 | 2.14E-06 | 6.93E-06 | 9.07E-06 | 3.62E-07 | 1.12E-06 | 1.48E-06 | 2.32E-07 | 4.89E-07 | 7.21E-07 |
| 951 | 478410.81 | 3753039.65 | 2.00E-06 | 6.48E-06 | 8.48E-06 | 3.38E-07 | 1.05E-06 | 1.38E-06 | 2.17E-07 | 4.58E-07 | 6.75E-07 |
| 952 | 478419.18 | 3753043.22 | 1.83E-06 | 5.94E-06 | 7.77E-06 | 3.10E-07 | 9.58E-07 | 1.27E-06 | 1.99E-07 | 4.20E-07 | 6.18E-07 |
| 953 | 478427.55 | 3753046.78 | 1.65E-06 | 5.35E-06 | 7.01E-06 | 2.79E-07 | 8.63E-07 | 1.14E-06 | 1.79E-07 | 3.78E-07 | 5.57E-07 |
| 954 | 478439.38 | 3753058.76 | 1.41E-06 | 4.55E-06 | 5.96E-06 | 2.38E-07 | 7.34E-07 | 9.72E-07 | 1.52E-07 | 3.21E-07 | 4.74E-07 |
| 955 | 478449.78 | 3753084 | 1.11E-06 | 3.60E-06 | 4.71E-06 | 1.88E-07 | 5.80E-07 | 7.68E-07 | 1.20E-07 | 2.54E-07 | 3.75E-07 |
| 956 | 478434.89 | 3753039.85 | 1.44E-06 | 4.67E-06 | 6.11E-06 | 2.44E-07 | 7.54E-07 | 9.98E-07 | 1.56E-07 | 3.30E-07 | 4.86E-07 |
| 957 | 478446.4 | 3753051.5 | 1.24E-06 | 4.02E-06 | 5.27E-06 | 2.10E-07 | 6.49E-07 | 8.59E-07 | 1.35E-07 | 2.84E-07 | 4.19E-07 |
| 958 | 478453.44 | 3753044.3 | 1.11E-06 | 3.58E-06 | 4.69E-06 | 1.87E-07 | 5.78E-07 | 7.65E-07 | 1.20E-07 | 2.53E-07 | 3.73E-07 |
| 959 | 478460.97 | 3753038.27 | 9.84E-07 | 3.19E-06 | 4.17E-06 | 1.66E-07 | 5.14E-07 | 6.80E-07 | 1.07E-07 | 2.25E-07 | 3.32E-07 |
| 960 | 478464.68 | 3753047.29 | 9.29E-07 | 3.01E-06 | 3.94E-06 | 1.57E-07 | 4.86E-07 | 6.43E-07 | 1.01E-07 | 2.13E-07 | 3.13E-07 |
| 961 | 478468.39 | 3753056.3 | 8.65E-07 | 2.80E-06 | 3.67E-06 | 1.46E-07 | 4.52E-07 | 5.98E-07 | 9.38E-08 | 1.98E-07 | 2.92E-07 |
| 962 | 478479.53 | 3753083.34 | 6.40E-07 | 2.07E-06 | 2.71E-06 | 1.08E-07 | 3.34E-07 | 4.43E-07 | 6.94E-08 | 1.46E-07 | 2.16E-07 |
| 963 | 478471.59 | 3753039.76 | 8.42E-07 | 2.73E-06 | 3.57E-06 | 1.42E-07 | 4.40E-07 | 5.82E-07 | 9.13E-08 | 1.93E-07 | 2.84E-07 |
| 964 | 478475.2 | 3753048.52 | 7.88E-07 | 2.55E-06 | 3.34E-06 | 1.33E-07 | 4.12E-07 | 5.45E-07 | 8.55E-08 | 1.80E-07 | 2.66E-07 |
| 965 | 478478.8 | 3753057.28 | 7.29E-07 | 2.36E-06 | 3.09E-06 | 1.23E-07 | 3.81E-07 | 5.04E-07 | 7.91E-08 | 1.67E-07 | 2.46E-07 |
| 966 | 478489.63 | 3753083.57 | 5.38E-07 | 1.74E-06 | 2.28E-06 | 9.09E-08 | 2.81E-07 | 3.72E-07 | 5.83E-08 | 1.23E-07 | 1.81E-07 |
| 967 | 478495.92 | 3753050.23 | 5.73E-07 | 1.85E-06 | 2.43E-06 | 9.68E-08 | 2.99E-07 | 3.96E-07 | 6.21E-08 | 1.31E-07 | 1.93E-07 |
| 968 | 478499.38 | 3753058.65 | 5.26E-07 | 1.70E-06 | 2.23E-06 | 8.89E-08 | 2.75E-07 | 3.64E-07 | 5.70E-08 | 1.20E-07 | 1.77E-07 |
| 969 | 478354.9 | 3752971.98 | 1.09E-06 | 3.54E-06 | 4.64E-06 | 1.85E-07 | 5.72E-07 | 7.57E-07 | 1.19E-07 | 2.50E-07 | 3.69E-07 |
| 970 | 478439.55 | 3752971.43 | 9.27E-07 | 3.00E-06 | 3.93E-06 | 1.57E-07 | 4.85E-07 | 6.41E-07 | 1.01E-07 | 2.12E-07 | 3.13E-07 |
| 971 | 478448.43 | 3752975.21 | 8.94E-07 | 2.90E-06 | 3.79E-06 | 1.51E-07 | 4.67E-07 | 6.18E-07 | 9.70E-08 | 2.05E-07 | 3.02E-07 |
| 972 | 478457.31 | 3752978.99 | 8.52E-07 | 2.76E-06 | 3.61E-06 | 1.44E-07 | 4.45E-07 | 5.89E-07 | 9.24E-08 | 1.95E-07 | 2.87E-07 |
| 973 | 478466.19 | 3752982.77 | 8.02E-07 | 2.60E-06 | 3.40E-06 | 1.36E-07 | 4.19E-07 | 5.55E-07 | 8.70E-08 | 1.83E-07 | 2.71E-07 |
| 974 | 478475.07 | 3752986.55 | 7.47E-07 | 2.42E-06 | 3.17E-06 | 1.26E-07 | 3.91E-07 | 5.17E-07 | 8.11E-08 | 1.71E-07 | 2.52E-07 |
| 975 | 478511.19 | 3753038.72 | 4.79E-07 | 1.55E-06 | 2.03E-06 | 8.09E-08 | 2.50E-07 | 3.31E-07 | 5.19E-08 | 1.09E-07 | 1.61E-07 |
| 976 | 478514.87 | 3753047.65 | 4.40E-07 | 1.42E-06 | 1.86E-06 | 7.43E-08 | 2.30E-07 | 3.04E-07 | 4.77E-08 | 1.01E-07 | 1.48E-07 |
| 977 | 478518.54 | 3753056.57 | 4.00E-07 | 1.30E-06 | 1.70E-06 | 6.77E-08 | 2.09E-07 | 2.77E-07 | 4.34E-08 | 9.16E-08 | 1.35E-07 |
| 978 | 478355.18 | 3752951.98 | 8.60E-07 | 2.79E-06 | 3.65E-06 | 1.45E-07 | 4.49E-07 | 5.95E-07 | 9.33E-08 | 1.97E-07 | 2.90E-07 |
| 979 | 478438.37 | 3752950.81 | 8.07E-07 | 2.61E-06 | 3.42E-06 | 1.36E-07 | 4.21E-07 | 5.58E-07 | 8.75E-08 | 1.84E-07 | 2.72E-07 |
| 980 | 478446.95 | 3752954.47 | 7.92E-07 | 2.57E-06 | 3.36E-06 | 1.34E-07 | 4.14E-07 | 5.48E-07 | 8.60E-08 | 1.81E-07 | 2.67E-07 |
| 981 | 478455.54 | 3752958.12 | 7.70E-07 | 2.49E-06 | 3.26E-06 | 1.30E-07 | 4.02E-07 | 5.33E-07 | 8.35E-08 | 1.76E-07 | 2.60E-07 |
| 982 | 478464.12 | 3752961.78 | 7.41E-07 | 2.40E-06 | 3.14E-06 | 1.25E-07 | 3.87E-07 | 5.13E-07 | 8.04E-08 | 1.70E-07 | 2.50E-07 |
| 983 | 478472.71 | 3752965.43 | 7.06E-07 | 2.29E-06 | 2.99E-06 | 1.19E-07 | 3.69E-07 | 4.88E-07 | 7.66E-08 | 1.62E-07 | 2.38E-07 |
| 984 | 478481.29 | 3752969.09 | 6.67E-07 | 2.16E-06 | 2.83E-06 | 1.13E-07 | 3.48E-07 | 4.61E-07 | 7.23E-08 | 1.53E-07 | 2.25E-07 |
| 985 | 478489.88 | 3752972.75 | 6.24E-07 | 2.02E-06 | 2.65E-06 | 1.06E-07 | 3.26E-07 | 4.32E-07 | 6.77E-08 | 1.43E-07 | 2.11E-07 |
| 986 | 478498.46 | 3752976.4 | 5.80E-07 | 1.88E-06 | 2.46E-06 | 9.81E-08 | 3.03E-07 | 4.01E-07 | 6.29E-08 | 1.33E-07 | 1.96E-07 |
| 987 | 478531.92 | 3753040.45 | 3.59E-07 | 1.16E-06 | 1.52E-06 | 6.08E-08 | 1.88E-07 | 2.49E-07 | 3.90E-08 | 8.22E-08 | 1.21E-07 |
| 988 | 478535.47 | 3753049.08 | 3.29E-07 | 1.07E-06 | 1.40E-06 | 5.57E-08 | 1.72E-07 | 2.28E-07 | 3.57E-08 | 7.54E-08 | 1.11E-07 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 989 | 478539.03 | 3753057.71 | 3.00E-07 | 9.73E-07 | 1.27E-06 | 5.08E-08 | 1.57E-07 | 2.08E-07 | 3.26E-08 | 6.87E-08 | 1.01E-07 |
| 990 | 478355.45 | 3752931.99 | 6.91E-07 | 2.24E-06 | 2.93E-06 | 1.17E-07 | 3.61E-07 | 4.78E-07 | 7.50E-08 | 1.58E-07 | 2.33E-07 |
| 991 | 478476.43 | 3752946.91 | 6.33E-07 | 2.05E-06 | 2.68E-06 | 1.07E-07 | 3.31E-07 | 4.38E-07 | 6.87E-08 | 1.45E-07 | 2.14E-07 |
| 992 | 478485.4 | 3752950.72 | 6.04E-07 | 1.96E-06 | 2.56E-06 | 1.02E-07 | 3.15E-07 | 4.17E-07 | 6.55E-08 | 1.38E-07 | 2.04E-07 |
| 993 | 478494.37 | 3752954.54 | 5.70E-07 | 1.85E-06 | 2.42E-06 | 9.65E-08 | 2.98E-07 | 3.94E-07 | 6.19E-08 | 1.30E-07 | 1.92E-07 |
| 994 | 478550.97 | 3753038.1 | 2.85E-07 | 9.22E-07 | 1.21E-06 | 4.81E-08 | 1.49E-07 | 1.97E-07 | 3.09E-08 | 6.51E-08 | 9.60E-08 |
| 995 | 478554.68 | 3753047.12 | 2.60E-07 | 8.42E-07 | 1.10E-06 | 4.40E-08 | 1.36E-07 | 1.80E-07 | 2.82E-08 | 5.95E-08 | 8.77E-08 |
| 996 | 478558.39 | 3753056.13 | 2.36E-07 | 7.66E-07 | 1.00E-06 | 4.00E-08 | 1.24E-07 | 1.63E-07 | 2.56E-08 | 5.41E-08 | 7.97E-08 |
| 997 | 478562.1 | 3753065.14 | 2.14E-07 | 6.94E-07 | 9.08E-07 | 3.62E-08 | 1.12E-07 | 1.48E-07 | 2.32E-08 | 4.90E-08 | 7.22E-08 |
| 998 | 478571.59 | 3753039.57 | 2.20E-07 | 7.14E-07 | 9.35E-07 | 3.73E-08 | 1.15E-07 | 1.52E-07 | 2.39E-08 | 5.04E-08 | 7.43E-08 |
| 999 | 478575.2 | 3753048.33 | 2.02E-07 | 6.54E-07 | 8.56E-07 | 3.41E-08 | 1.05E-07 | 1.40E-07 | 2.19E-08 | 4.62E-08 | 6.81E-08 |
| 1000 | 478578.8 | 3753057.09 | 1.84E-07 | 5.97E-07 | 7.82E-07 | 3.12E-08 | 9.63E-08 | 1.28E-07 | 2.00E-08 | 4.22E-08 | 6.22E-08 |
| 1001 | 478582.41 | 3753065.86 | 1.68E-07 | 5.45E-07 | 7.13E-07 | 2.84E-08 | 8.78E-08 | 1.16E-07 | 1.82E-08 | 3.85E-08 | 5.67E-08 |
| 1002 | 478586.02 | 3753074.62 | 1.53E-07 | 4.96E-07 | 6.49E-07 | 2.59E-08 | 8.00E-08 | 1.06E-07 | 1.66E-08 | 3.50E-08 | 5.17E-08 |
| 1003 | 478405.29 | 3752876.38 | 4.66E-07 | 1.51E-06 | 1.97E-06 | 7.88E-08 | 2.43E-07 | 3.22E-07 | 5.05E-08 | 1.07E-07 | 1.57E-07 |
| 1004 | 478414.32 | 3752880.23 | 4.84E-07 | 1.57E-06 | 2.05E-06 | 8.19E-08 | 2.53E-07 | 3.35E-07 | 5.25E-08 | 1.11E-07 | 1.63E-07 |
| 1005 | 478590.82 | 3753037.67 | 1.79E-07 | 5.80E-07 | 7.59E-07 | 3.03E-08 | 9.36E-08 | 1.24E-07 | 1.94E-08 | 4.10E-08 | 6.04E-08 |
| 1006 | 478594.56 | 3753046.75 | 1.64E-07 | 5.31E-07 | 6.95E-07 | 2.77E-08 | 8.56E-08 | 1.13E-07 | 1.78E-08 | 3.75E-08 | 5.53E-08 |
| 1007 | 478598.29 | 3753055.82 | 1.50E-07 | 4.85E-07 | 6.35E-07 | 2.53E-08 | 7.83E-08 | 1.04E-07 | 1.62E-08 | 3.43E-08 | 5.05E-08 |
| 1008 | 478602.03 | 3753064.89 | 1.37E-07 | 4.43E-07 | 5.80E-07 | 2.31E-08 | 7.14E-08 | 9.46E-08 | 1.48E-08 | 3.13E-08 | 4.61E-08 |
| 1009 | 478605.77 | 3753073.96 | 1.25E-07 | 4.04E-07 | 5.29E-07 | 2.11E-08 | 6.52E-08 | 8.63E-08 | 1.35E-08 | 2.85E-08 | 4.21E-08 |
| 1010 | 478609.5 | 3753083.03 | 1.14E-07 | 3.69E-07 | 4.84E-07 | 1.93E-08 | 5.96E-08 | 7.89E-08 | 1.24E-08 | 2.61E-08 | 3.85E-08 |
| 1011 | 478396.27 | 3752872.54 | 4.45E-07 | 1.44E-06 | 1.89E-06 | 7.53E-08 | 2.33E-07 | 3.08E-07 | 4.83E-08 | 1.02E-07 | 1.50E-07 |
| 1012 | 478386.27 | 3752872.4 | 4.35E-07 | 1.41E-06 | 1.85E-06 | 7.36E-08 | 2.27E-07 | 3.01E-07 | 4.72E-08 | 9.96E-08 | 1.47E-07 |
| 1013 | 478376.27 | 3752872.27 | 4.23E-07 | 1.37E-06 | 1.79E-06 | 7.16E-08 | 2.21E-07 | 2.93E-07 | 4.59E-08 | 9.69E-08 | 1.43E-07 |
| 1014 | 478366.27 | 3752872.13 | 4.10E-07 | 1.33E-06 | 1.74E-06 | 6.93E-08 | 2.14E-07 | 2.84E-07 | 4.45E-08 | 9.38E-08 | 1.38E-07 |
| 1015 | 478356.28 | 3752871.99 | 3.95E-07 | 1.28E-06 | 1.68E-06 | 6.69E-08 | 2.07E-07 | 2.73E-07 | 4.29E-08 | 9.04E-08 | 1.33E-07 |
| 1016 | 478405.35 | 3752856.29 | 3.98E-07 | 1.29E-06 | 1.69E-06 | 6.74E-08 | 2.08E-07 | 2.75E-07 | 4.32E-08 | 9.11E-08 | 1.34E-07 |
| 1017 | 478414.16 | 3752860.05 | 4.15E-07 | 1.34E-06 | 1.76E-06 | 7.02E-08 | 2.17E-07 | 2.87E-07 | 4.50E-08 | 9.49E-08 | 1.40E-07 |
| 1018 | 478422.97 | 3752863.8 | 4.30E-07 | 1.39E-06 | 1.82E-06 | 7.27E-08 | 2.24E-07 | 2.97E-07 | 4.66E-08 | 9.83E-08 | 1.45E-07 |
| 1019 | 478431.78 | 3752867.55 | 4.43E-07 | 1.43E-06 | 1.88E-06 | 7.48E-08 | 2.31E-07 | 3.06E-07 | 4.80E-08 | 1.01E-07 | 1.49E-07 |
| 1020 | 478440.6 | 3752871.3 | 4.53E-07 | 1.47E-06 | 1.92E-06 | 7.66E-08 | 2.37E-07 | 3.13E-07 | 4.91E-08 | 1.04E-07 | 1.53E-07 |
| 1021 | 478449.41 | 3752875.05 | 4.61E-07 | 1.49E-06 | 1.95E-06 | 7.79E-08 | 2.41E-07 | 3.18E-07 | 5.00E-08 | 1.05E-07 | 1.55E-07 |
| 1022 | 478458.22 | 3752878.8 | 4.65E-07 | 1.51E-06 | 1.97E-06 | 7.87E-08 | 2.43E-07 | 3.22E-07 | 5.05E-08 | 1.06E-07 | 1.57E-07 |
| 1023 | 478467.03 | 3752882.56 | 4.66E-07 | 1.51E-06 | 1.98E-06 | 7.89E-08 | 2.44E-07 | 3.23E-07 | 5.06E-08 | 1.07E-07 | 1.57E-07 |
| 1024 | 478611.36 | 3753038.94 | 1.43E-07 | 4.64E-07 | 6.07E-07 | 2.42E-08 | 7.48E-08 | 9.90E-08 | 1.55E-08 | 3.28E-08 | 4.83E-08 |
| 1025 | 478615.01 | 3753047.79 | 1.32E-07 | 4.27E-07 | 5.58E-07 | 2.23E-08 | 6.88E-08 | 9.11E-08 | 1.43E-08 | 3.01E-08 | 4.44E-08 |
| 1026 | 478618.65 | 3753056.65 | 1.21E-07 | 3.92E-07 | 5.13E-07 | 2.05E-08 | 6.32E-08 | 8.37E-08 | 1.31E-08 | 2.77E-08 | 4.08E-08 |
| 1027 | 478622.3 | 3753065.5 | 1.11E-07 | 3.60E-07 | 4.71E-07 | 1.88E-08 | 5.81E-08 | 7.69E-08 | 1.21E-08 | 2.54E-08 | 3.75E-08 |
| 1028 | 478396.54 | 3752852.54 | 3.81E-07 | 1.23E-06 | 1.61E-06 | 6.44E-08 | 1.99E-07 | 2.63E-07 | 4.13E-08 | 8.71E-08 | 1.28E-07 |
| 1029 | 478386.54 | 3752852.41 | 3.71E-07 | 1.20E-06 | 1.57E-06 | 6.28E-08 | 1.94E-07 | 2.57E-07 | 4.03E-08 | 8.50E-08 | 1.25E-07 |
| 1030 | 478376.55 | 3752852.27 | 3.61E-07 | 1.17E-06 | 1.53E-06 | 6.10E-08 | 1.89E-07 | 2.50E-07 | 3.91E-08 | 8.26E-08 | 1.22E-07 |
| 1031 | 478366.55 | 3752852.13 | 3.49E-07 | 1.13E-06 | 1.48E-06 | 5.91E-08 | 1.82E-07 | 2.42E-07 | 3.79E-08 | 7.99E-08 | 1.18E-07 |
| 1032 | 478356.55 | 3752851.99 | 3.37E-07 | 1.09E-06 | 1.43E-06 | 5.70E-08 | 1.76E-07 | 2.33E-07 | 3.66E-08 | 7.71E-08 | 1.14E-07 |
| 1033 | 478405.88 | 3752836.41 | 3.44E-07 | 1.11E-06 | 1.46E-06 | 5.82E-08 | 1.80E-07 | 2.38E-07 | 3.73E-08 | 7.87E-08 | 1.16E-07 |
| 1034 | 478414.95 | 3752840.27 | 3.59E-07 | 1.16E-06 | 1.52E-06 | 6.08E-08 | 1.88E-07 | 2.48E-07 | 3.90E-08 | 8.22E-08 | 1.21E-07 |
| 1035 | 478424.02 | 3752844.13 | 3.73E-07 | 1.21E-06 | 1.58E-06 | 6.31E-08 | 1.95E-07 | 2.58E-07 | 4.05E-08 | 8.54E-08 | 1.26E-07 |
| 1036 | 478433.09 | 3752847.99 | 3.86E-07 | 1.25E-06 | 1.64E-06 | 6.52E-08 | 2.02E-07 | 2.67E-07 | 4.18E-08 | 8.82E-08 | 1.30E-07 |
| 1037 | 478442.16 | 3752851.85 | 3.96E-07 | 1.28E-06 | 1.68E-06 | 6.70E-08 | 2.07E-07 | 2.74E-07 | 4.30E-08 | 9.07E-08 | 1.34E-07 |
| 1038 | 478451.22 | 3752855.71 | 4.05E-07 | 1.31E-06 | 1.72E-06 | 6.85E-08 | 2.11E-07 | 2.80E-07 | 4.39E-08 | 9.26E-08 | 1.37E-07 |
| 1039 | 478460.29 | 3752859.57 | 4.11E-07 | 1.33E-06 | 1.74E-06 | 6.95E-08 | 2.15E-07 | 2.84E-07 | 4.46E-08 | 9.40E-08 | 1.39E-07 |
| 1040 | 478469.36 | 3752863.43 | 4.14E-07 | 1.34E-06 | 1.76E-06 | 7.00E-08 | 2.16E-07 | 2.86E-07 | 4.49E-08 | 9.47E-08 | 1.40E-07 |
| 1041 | 478478.43 | 3752867.29 | 4.15E-07 | 1.34E-06 | 1.76E-06 | 7.01E-08 | 2.17E-07 | 2.87E-07 | 4.50E-08 | 9.48E-08 | 1.40E-07 |
| 1042 | 478487.5 | 3752871.16 | 4.12E-07 | 1.34E-06 | 1.75E-06 | 6.97E-08 | 2.15E-07 | 2.85E-07 | 4.47E-08 | 9.43E-08 | 1.39E-07 |
| 1043 | 478496.56 | 3752875.02 | 4.07E-07 | 1.32E-06 | 1.73E-06 | 6.88E-08 | 2.13E-07 | 2.81E-07 | 4.42E-08 | 9.31E-08 | 1.37E-07 |
| 1044 | 478505.63 | 3752878.88 | 3.99E-07 | 1.29E-06 | 1.69E-06 | 6.75E-08 | 2.08E-07 | 2.76E-07 | 4.33E-08 | 9.13E-08 | 1.35E-07 |
| 1045 | 478514.7 | 3752882.74 | 3.89E-07 | 1.26E-06 | 1.65E-06 | 6.57E-08 | 2.03E-07 | 2.69E-07 | 4.22E-08 | 8.89E-08 | 1.31E-07 |
| 1046 | 478641.98 | 3753064.69 | 9.30E-08 | 3.01E-07 | 3.94E-07 | 1.57E-08 | 4.86E-08 | 6.43E-08 | 1.01E-08 | 2.13E-08 | 3.14E-08 |
| 1047 | 478645.73 | 3753073.8 | 8.58E-08 | 2.78E-07 | 3.64E-07 | 1.45E-08 | 4.48E-08 | 5.93E-08 | 9.31E-09 | 1.96E-08 | 2.89E-08 |
| 1048 | 478649.49 | 3753082.92 | 7.92E-08 | 2.57E-07 | 3.36E-07 | 1.34E-08 | 4.14E-08 | 5.48E-08 | 8.59E-09 | 1.81E-08 | 2.67E-08 |
| 1049 | 478396.82 | 3752832.54 | 3.28E-07 | 1.06E-06 | 1.39E-06 | 5.55E-08 | 1.72E-07 | 2.27E-07 | 3.56E-08 | 7.51E-08 | 1.11E-07 |
| 1050 | 478386.82 | 3752832.41 | 3.20E-07 | 1.04E-06 | 1.36E-06 | 5.41E-08 | 1.67E-07 | 2.21E-07 | 3.47E-08 | 7.32E-08 | 1.08E-07 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1051 | 478376.82 | 3752832.27 | 3.11E-07 | 1.01E-06 | 1.32E-06 | 5.25E-08 | 1.62E-07 | 2.15E-07 | 3.37E-08 | 7.11E-08 | 1.05E-07 |
| 1052 | 478366.82 | 3752832.13 | 3.01E-07 | 9.74E-07 | 1.27E-06 | 5.08E-08 | 1.57E-07 | 2.08E-07 | 3.26E-08 | 6.88E-08 | 1.01E-07 |
| 1053 | 478356.83 | 3752831.99 | 2.90E-07 | 9.40E-07 | 1.23E-06 | 4.91E-08 | 1.52E-07 | 2.01E-07 | 3.15E-08 | 6.64E-08 | 9.78E-08 |
| 1054 | 478414.85 | 3752820.11 | 3.12E-07 | 1.01E-06 | 1.32E-06 | 5.28E-08 | 1.63E-07 | 2.16E-07 | 3.39E-08 | 7.14E-08 | 1.05E-07 |
| 1055 | 478423.72 | 3752823.89 | 3.25E-07 | 1.05E-06 | 1.38E-06 | 5.49E-08 | 1.70E-07 | 2.24E-07 | 3.52E-08 | 7.42E-08 | 1.09E-07 |
| 1056 | 478432.6 | 3752827.67 | 3.36E-07 | 1.09E-06 | 1.42E-06 | 5.68E-08 | 1.76E-07 | 2.32E-07 | 3.65E-08 | 7.69E-08 | 1.13E-07 |
| 1057 | 478441.48 | 3752831.45 | 3.46E-07 | 1.12E-06 | 1.47E-06 | 5.86E-08 | 1.81E-07 | 2.39E-07 | 3.76E-08 | 7.92E-08 | 1.17E-07 |
| 1058 | 478450.36 | 3752835.23 | 3.55E-07 | 1.15E-06 | 1.51E-06 | 6.01E-08 | 1.86E-07 | 2.46E-07 | 3.85E-08 | 8.12E-08 | 1.20E-07 |
| 1059 | 478459.24 | 3752839.01 | 3.62E-07 | 1.17E-06 | 1.54E-06 | 6.12E-08 | 1.89E-07 | 2.50E-07 | 3.93E-08 | 8.28E-08 | 1.22E-07 |
| 1060 | 478468.11 | 3752842.79 | 3.67E-07 | 1.19E-06 | 1.56E-06 | 6.21E-08 | 1.92E-07 | 2.54E-07 | 3.98E-08 | 8.40E-08 | 1.24E-07 |
| 1061 | 478476.99 | 3752846.57 | 3.70E-07 | 1.20E-06 | 1.57E-06 | 6.26E-08 | 1.94E-07 | 2.56E-07 | 4.02E-08 | 8.47E-08 | 1.25E-07 |
| 1062 | 478485.87 | 3752850.35 | 3.71E-07 | 1.20E-06 | 1.57E-06 | 6.28E-08 | 1.94E-07 | 2.57E-07 | 4.03E-08 | 8.49E-08 | 1.25E-07 |
| 1063 | 478494.75 | 3752854.13 | 3.70E-07 | 1.20E-06 | 1.57E-06 | 6.26E-08 | 1.93E-07 | 2.56E-07 | 4.01E-08 | 8.46E-08 | 1.25E-07 |
| 1064 | 478503.62 | 3752857.91 | 3.66E-07 | 1.19E-06 | 1.55E-06 | 6.19E-08 | 1.91E-07 | 2.53E-07 | 3.97E-08 | 8.38E-08 | 1.24E-07 |
| 1065 | 478512.5 | 3752861.69 | 3.61E-07 | 1.17E-06 | 1.53E-06 | 6.10E-08 | 1.88E-07 | 2.49E-07 | 3.91E-08 | 8.25E-08 | 1.22E-07 |
| 1066 | 478521.38 | 3752865.47 | 3.53E-07 | 1.14E-06 | 1.50E-06 | 5.96E-08 | 1.84E-07 | 2.44E-07 | 3.83E-08 | 8.07E-08 | 1.19E-07 |
| 1067 | 478530.26 | 3752869.25 | 3.43E-07 | 1.11E-06 | 1.45E-06 | 5.80E-08 | 1.79E-07 | 2.37E-07 | 3.72E-08 | 7.85E-08 | 1.16E-07 |
| 1068 | 478539.14 | 3752873.03 | 3.32E-07 | 1.07E-06 | 1.41E-06 | 5.61E-08 | 1.73E-07 | 2.29E-07 | 3.60E-08 | 7.59E-08 | 1.12E-07 |
| 1069 | 478548.01 | 3752876.81 | 3.19E-07 | 1.03E-06 | 1.35E-06 | 5.40E-08 | 1.67E-07 | 2.21E-07 | 3.46E-08 | 7.30E-08 | 1.08E-07 |
| 1070 | 478556.89 | 3752880.59 | 3.05E-07 | 9.89E-07 | 1.29E-06 | 5.16E-08 | 1.60E-07 | 2.11E-07 | 3.31E-08 | 6.99E-08 | 1.03E-07 |
| 1071 | 478565.77 | 3752884.37 | 2.91E-07 | 9.42E-07 | 1.23E-06 | 4.92E-08 | 1.52E-07 | 2.01E-07 | 3.15E-08 | 6.65E-08 | 9.81E-08 |
| 1072 | 478603.43 | 3752922.48 | 2.23E-07 | 7.22E-07 | 9.45E-07 | 3.77E-08 | 1.16E-07 | 1.54E-07 | 2.42E-08 | 5.10E-08 | 7.51E-08 |
| 1073 | 478607.1 | 3752931.4 | 2.14E-07 | 6.93E-07 | 9.07E-07 | 3.62E-08 | 1.12E-07 | 1.48E-07 | 2.32E-08 | 4.90E-08 | 7.22E-08 |
| 1074 | 478610.77 | 3752940.32 | 2.05E-07 | 6.63E-07 | 8.67E-07 | 3.46E-08 | 1.07E-07 | 1.41E-07 | 2.22E-08 | 4.68E-08 | 6.90E-08 |
| 1075 | 478614.45 | 3752949.24 | 1.95E-07 | 6.30E-07 | 8.25E-07 | 3.29E-08 | 1.02E-07 | 1.35E-07 | 2.11E-08 | 4.45E-08 | 6.56E-08 |
| 1076 | 478618.12 | 3752958.16 | 1.84E-07 | 5.97E-07 | 7.82E-07 | 3.12E-08 | 9.63E-08 | 1.27E-07 | 2.00E-08 | 4.22E-08 | 6.22E-08 |
| 1077 | 478621.8 | 3752967.09 | 1.74E-07 | 5.63E-07 | 7.37E-07 | 2.94E-08 | 9.09E-08 | 1.20E-07 | 1.89E-08 | 3.98E-08 | 5.86E-08 |
| 1078 | 478651.19 | 3753038.46 | 9.81E-08 | 3.18E-07 | 4.16E-07 | 1.66E-08 | 5.13E-08 | 6.79E-08 | 1.06E-08 | 2.24E-08 | 3.31E-08 |
| 1079 | 478654.87 | 3753047.38 | 9.08E-08 | 2.94E-07 | 3.85E-07 | 1.54E-08 | 4.74E-08 | 6.28E-08 | 9.85E-09 | 2.08E-08 | 3.06E-08 |
| 1080 | 478658.54 | 3753056.31 | 8.41E-08 | 2.72E-07 | 3.56E-07 | 1.42E-08 | 4.39E-08 | 5.81E-08 | 9.12E-09 | 1.92E-08 | 2.84E-08 |
| 1081 | 478662.22 | 3753065.23 | 7.79E-08 | 2.52E-07 | 3.30E-07 | 1.32E-08 | 4.07E-08 | 5.39E-08 | 8.45E-09 | 1.78E-08 | 2.63E-08 |
| 1082 | 478665.89 | 3753074.15 | 7.23E-08 | 2.34E-07 | 3.07E-07 | 1.22E-08 | 3.78E-08 | 5.00E-08 | 7.84E-09 | 1.65E-08 | 2.44E-08 |
| 1083 | 478669.57 | 3753083.07 | 6.72E-08 | 2.18E-07 | 2.85E-07 | 1.14E-08 | 3.51E-08 | 4.65E-08 | 7.29E-09 | 1.54E-08 | 2.27E-08 |
| 1084 | 478406.46 | 3752796.42 | 2.62E-07 | 8.49E-07 | 1.11E-06 | 4.43E-08 | 1.37E-07 | 1.81E-07 | 2.84E-08 | 6.00E-08 | 8.84E-08 |
| 1085 | 478415.56 | 3752800.3 | 2.74E-07 | 8.87E-07 | 1.16E-06 | 4.63E-08 | 1.43E-07 | 1.89E-07 | 2.97E-08 | 6.27E-08 | 9.24E-08 |
| 1086 | 478461.05 | 3752819.67 | 3.22E-07 | 1.04E-06 | 1.36E-06 | 5.44E-08 | 1.68E-07 | 2.23E-07 | 3.49E-08 | 7.36E-08 | 1.09E-07 |
| 1087 | 478470.15 | 3752823.54 | 3.28E-07 | 1.06E-06 | 1.39E-06 | 5.54E-08 | 1.71E-07 | 2.27E-07 | 3.55E-08 | 7.50E-08 | 1.11E-07 |
| 1088 | 478479.25 | 3752827.41 | 3.32E-07 | 1.07E-06 | 1.41E-06 | 5.61E-08 | 1.73E-07 | 2.29E-07 | 3.60E-08 | 7.59E-08 | 1.12E-07 |
| 1089 | 478488.35 | 3752831.29 | 3.34E-07 | 1.08E-06 | 1.42E-06 | 5.65E-08 | 1.74E-07 | 2.31E-07 | 3.62E-08 | 7.64E-08 | 1.13E-07 |
| 1090 | 478497.45 | 3752835.16 | 3.34E-07 | 1.08E-06 | 1.42E-06 | 5.65E-08 | 1.75E-07 | 2.31E-07 | 3.63E-08 | 7.65E-08 | 1.13E-07 |
| 1091 | 478506.55 | 3752839.04 | 3.33E-07 | 1.08E-06 | 1.41E-06 | 5.62E-08 | 1.74E-07 | 2.30E-07 | 3.61E-08 | 7.61E-08 | 1.12E-07 |
| 1092 | 478515.64 | 3752842.91 | 3.29E-07 | 1.07E-06 | 1.39E-06 | 5.56E-08 | 1.72E-07 | 2.28E-07 | 3.57E-08 | 7.53E-08 | 1.11E-07 |
| 1093 | 478524.74 | 3752846.78 | 3.24E-07 | 1.05E-06 | 1.37E-06 | 5.47E-08 | 1.69E-07 | 2.24E-07 | 3.51E-08 | 7.40E-08 | 1.09E-07 |
| 1094 | 478533.84 | 3752850.66 | 3.16E-07 | 1.02E-06 | 1.34E-06 | 5.35E-08 | 1.65E-07 | 2.19E-07 | 3.43E-08 | 7.24E-08 | 1.07E-07 |
| 1095 | 478542.94 | 3752854.53 | 3.08E-07 | 9.96E-07 | 1.30E-06 | 5.20E-08 | 1.61E-07 | 2.13E-07 | 3.34E-08 | 7.04E-08 | 1.04E-07 |
| 1096 | 478552.04 | 3752858.41 | 2.97E-07 | 9.63E-07 | 1.26E-06 | 5.03E-08 | 1.55E-07 | 2.06E-07 | 3.23E-08 | 6.80E-08 | 1.00E-07 |
| 1097 | 478561.14 | 3752862.28 | 2.86E-07 | 9.27E-07 | 1.21E-06 | 4.84E-08 | 1.49E-07 | 1.98E-07 | 3.10E-08 | 6.55E-08 | 9.65E-08 |
| 1098 | 478570.23 | 3752866.15 | 2.74E-07 | 8.87E-07 | 1.16E-06 | 4.63E-08 | 1.43E-07 | 1.89E-07 | 2.97E-08 | 6.27E-08 | 9.24E-08 |
| 1099 | 478579.33 | 3752870.03 | 2.61E-07 | 8.45E-07 | 1.11E-06 | 4.41E-08 | 1.36E-07 | 1.80E-07 | 2.83E-08 | 5.97E-08 | 8.80E-08 |
| 1100 | 478588.43 | 3752873.9 | 2.48E-07 | 8.02E-07 | 1.05E-06 | 4.19E-08 | 1.29E-07 | 1.71E-07 | 2.68E-08 | 5.66E-08 | 8.35E-08 |
| 1101 | 478597.53 | 3752877.78 | 2.34E-07 | 7.57E-07 | 9.91E-07 | 3.95E-08 | 1.22E-07 | 1.62E-07 | 2.54E-08 | 5.35E-08 | 7.88E-08 |
| 1102 | 478610.39 | 3752890.79 | 2.14E-07 | 6.94E-07 | 9.09E-07 | 3.63E-08 | 1.12E-07 | 1.48E-07 | 2.33E-08 | 4.90E-08 | 7.23E-08 |
| 1103 | 478614.16 | 3752899.94 | 2.08E-07 | 6.73E-07 | 8.81E-07 | 3.52E-08 | 1.09E-07 | 1.44E-07 | 2.26E-08 | 4.76E-08 | 7.01E-08 |
| 1104 | 478617.92 | 3752909.08 | 2.01E-07 | 6.50E-07 | 8.51E-07 | 3.39E-08 | 1.05E-07 | 1.39E-07 | 2.18E-08 | 4.59E-08 | 6.77E-08 |
| 1105 | 478621.69 | 3752918.23 | 1.93E-07 | 6.25E-07 | 8.17E-07 | 3.26E-08 | 1.01E-07 | 1.33E-07 | 2.09E-08 | 4.41E-08 | 6.50E-08 |
| 1106 | 478625.46 | 3752927.37 | 1.84E-07 | 5.98E-07 | 7.82E-07 | 3.12E-08 | 9.64E-08 | 1.28E-07 | 2.00E-08 | 4.22E-08 | 6.22E-08 |
| 1107 | 478629.22 | 3752936.51 | 1.76E-07 | 5.69E-07 | 7.45E-07 | 2.97E-08 | 9.18E-08 | 1.22E-07 | 1.91E-08 | 4.02E-08 | 5.93E-08 |
| 1108 | 478632.99 | 3752945.66 | 1.67E-07 | 5.40E-07 | 7.06E-07 | 2.82E-08 | 8.71E-08 | 1.15E-07 | 1.81E-08 | 3.81E-08 | 5.62E-08 |
| 1109 | 478636.75 | 3752954.8 | 1.57E-07 | 5.10E-07 | 6.67E-07 | 2.66E-08 | 8.23E-08 | 1.09E-07 | 1.71E-08 | 3.60E-08 | 5.31E-08 |
| 1110 | 478640.52 | 3752963.94 | 1.48E-07 | 4.80E-07 | 6.28E-07 | 2.51E-08 | 7.74E-08 | 1.02E-07 | 1.61E-08 | 3.39E-08 | 5.00E-08 |
| 1111 | 478670.65 | 3753037.09 | 8.35E-08 | 2.70E-07 | 3.54E-07 | 1.41E-08 | 4.36E-08 | 5.77E-08 | 9.06E-09 | 1.91E-08 | 2.81E-08 |
| 1112 | 478674.41 | 3753046.24 | 7.74E-08 | 2.51E-07 | 3.28E-07 | 1.31E-08 | 4.04E-08 | 5.35E-08 | 8.40E-09 | 1.77E-08 | 2.61E-08 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 1113 | 478678.18 | 3753055.38 | 7.18E-08 | 2.33E-07 | 3.04E-07 | 1.21E-08 | 3.75E-08 | 4.97E-08 | 7.79E-09 | 1.64E-08 | 2.42E-08 |
| 1114 | 478681.94 | 3753064.52 | 6.67E-08 | 2.16E-07 | 2.83E-07 | 1.13E-08 | 3.49E-08 | 4.61E-08 | 7.24E-09 | 1.53E-08 | 2.25E-08 |
| 1115 | 478685.71 | 3753073.67 | 6.21E-08 | 2.01E-07 | 2.63E-07 | 1.05E-08 | 3.24E-08 | 4.29E-08 | 6.73E-09 | 1.42E-08 | 2.09E-08 |
| 1116 | 478689.47 | 3753082.81 | 5.79E-08 | 1.87E-07 | 2.45E-07 | 9.79E-09 | 3.02E-08 | 4.00E-08 | 6.28E-09 | 1.32E-08 | 1.95E-08 |
| 1117 | 478397.37 | 3752792.55 | 2.50E-07 | 8.10E-07 | 1.06E-06 | 4.23E-08 | 1.31E-07 | 1.73E-07 | 2.71E-08 | 5.72E-08 | 8.43E-08 |
| 1118 | 478387.37 | 3752792.41 | 2.43E-07 | 7.88E-07 | 1.03E-06 | 4.12E-08 | 1.27E-07 | 1.68E-07 | 2.64E-08 | 5.57E-08 | 8.21E-08 |
| 1119 | 478377.37 | 3752792.27 | 2.36E-07 | 7.65E-07 | 1.00E-06 | 3.99E-08 | 1.23E-07 | 1.63E-07 | 2.56E-08 | 5.40E-08 | 7.96E-08 |
| 1120 | 478367.37 | 3752792.14 | 2.29E-07 | 7.41E-07 | 9.69E-07 | 3.87E-08 | 1.19E-07 | 1.58E-07 | 2.48E-08 | 5.23E-08 | 7.71E-08 |
| 1121 | 478357.38 | 3752792 | 2.21E-07 | 7.16E-07 | 9.37E-07 | 3.74E-08 | 1.16E-07 | 1.53E-07 | 2.40E-08 | 5.06E-08 | 7.46E-08 |
| 1122 | 478406.97 | 3752757.96 | 2.06E-07 | 6.69E-07 | 8.75E-07 | 3.49E-08 | 1.08E-07 | 1.43E-07 | 2.24E-08 | 4.72E-08 | 6.96E-08 |
| 1123 | 478416.06 | 3752761.82 | 2.16E-07 | 6.99E-07 | 9.14E-07 | 3.65E-08 | 1.13E-07 | 1.49E-07 | 2.34E-08 | 4.93E-08 | 7.27E-08 |
| 1124 | 478425.14 | 3752765.69 | 2.25E-07 | 7.28E-07 | 9.53E-07 | 3.80E-08 | 1.17E-07 | 1.55E-07 | 2.44E-08 | 5.14E-08 | 7.58E-08 |
| 1125 | 478434.22 | 3752769.56 | 2.34E-07 | 7.57E-07 | 9.90E-07 | 3.95E-08 | 1.22E-07 | 1.62E-07 | 2.53E-08 | 5.34E-08 | 7.88E-08 |
| 1126 | 478443.3 | 3752773.42 | 2.42E-07 | 7.84E-07 | 1.03E-06 | 4.09E-08 | 1.26E-07 | 1.67E-07 | 2.63E-08 | 5.54E-08 | 8.16E-08 |
| 1127 | 478452.38 | 3752777.29 | 2.50E-07 | 8.10E-07 | 1.06E-06 | 4.23E-08 | 1.31E-07 | 1.73E-07 | 2.71E-08 | 5.72E-08 | 8.43E-08 |
| 1128 | 478461.46 | 3752781.16 | 2.57E-07 | 8.33E-07 | 1.09E-06 | 4.35E-08 | 1.34E-07 | 1.78E-07 | 2.79E-08 | 5.88E-08 | 8.67E-08 |
| 1129 | 478470.54 | 3752785.02 | 2.63E-07 | 8.53E-07 | 1.12E-06 | 4.45E-08 | 1.38E-07 | 1.82E-07 | 2.86E-08 | 6.03E-08 | 8.88E-08 |
| 1130 | 478479.62 | 3752788.89 | 2.69E-07 | 8.70E-07 | 1.14E-06 | 4.54E-08 | 1.40E-07 | 1.86E-07 | 2.91E-08 | 6.15E-08 | 9.06E-08 |
| 1131 | 478488.7 | 3752792.75 | 2.73E-07 | 8.84E-07 | 1.16E-06 | 4.61E-08 | 1.43E-07 | 1.89E-07 | 2.96E-08 | 6.24E-08 | 9.20E-08 |
| 1132 | 478497.78 | 3752796.62 | 2.76E-07 | 8.93E-07 | 1.17E-06 | 4.66E-08 | 1.44E-07 | 1.91E-07 | 2.99E-08 | 6.31E-08 | 9.30E-08 |
| 1133 | 478506.86 | 3752800.49 | 2.77E-07 | 8.98E-07 | 1.18E-06 | 4.69E-08 | 1.45E-07 | 1.92E-07 | 3.01E-08 | 6.34E-08 | 9.35E-08 |
| 1134 | 478552.26 | 3752819.82 | 2.64E-07 | 8.56E-07 | 1.12E-06 | 4.47E-08 | 1.38E-07 | 1.83E-07 | 2.87E-08 | 6.05E-08 | 8.92E-08 |
| 1135 | 478561.34 | 3752823.69 | 2.58E-07 | 8.36E-07 | 1.09E-06 | 4.36E-08 | 1.35E-07 | 1.78E-07 | 2.80E-08 | 5.90E-08 | 8.70E-08 |
| 1136 | 478570.42 | 3752827.55 | 2.51E-07 | 8.12E-07 | 1.06E-06 | 4.24E-08 | 1.31E-07 | 1.73E-07 | 2.72E-08 | 5.73E-08 | 8.45E-08 |
| 1137 | 478579.5 | 3752831.42 | 2.42E-07 | 7.85E-07 | 1.03E-06 | 4.10E-08 | 1.27E-07 | 1.68E-07 | 2.63E-08 | 5.54E-08 | 8.17E-08 |
| 1138 | 478588.58 | 3752835.28 | 2.33E-07 | 7.56E-07 | 9.89E-07 | 3.95E-08 | 1.22E-07 | 1.61E-07 | 2.53E-08 | 5.34E-08 | 7.87E-08 |
| 1139 | 478597.66 | 3752839.15 | 2.24E-07 | 7.24E-07 | 9.48E-07 | 3.78E-08 | 1.17E-07 | 1.55E-07 | 2.43E-08 | 5.12E-08 | 7.54E-08 |
| 1140 | 478606.74 | 3752843.02 | 2.14E-07 | 6.92E-07 | 9.05E-07 | 3.61E-08 | 1.12E-07 | 1.48E-07 | 2.32E-08 | 4.89E-08 | 7.20E-08 |
| 1141 | 478615.82 | 3752846.88 | 2.03E-07 | 6.58E-07 | 8.62E-07 | 3.44E-08 | 1.06E-07 | 1.41E-07 | 2.20E-08 | 4.65E-08 | 6.85E-08 |
| 1142 | 478624.9 | 3752850.75 | 1.93E-07 | 6.24E-07 | 8.17E-07 | 3.26E-08 | 1.01E-07 | 1.33E-07 | 2.09E-08 | 4.41E-08 | 6.50E-08 |
| 1143 | 478637.74 | 3752863.74 | 1.78E-07 | 5.76E-07 | 7.53E-07 | 3.01E-08 | 9.29E-08 | 1.23E-07 | 1.93E-08 | 4.07E-08 | 5.99E-08 |
| 1144 | 478641.5 | 3752872.87 | 1.73E-07 | 5.59E-07 | 7.32E-07 | 2.92E-08 | 9.02E-08 | 1.19E-07 | 1.87E-08 | 3.95E-08 | 5.82E-08 |
| 1145 | 478645.26 | 3752881.99 | 1.67E-07 | 5.42E-07 | 7.09E-07 | 2.83E-08 | 8.74E-08 | 1.16E-07 | 1.81E-08 | 3.83E-08 | 5.64E-08 |
| 1146 | 478649.02 | 3752891.12 | 1.61E-07 | 5.22E-07 | 6.84E-07 | 2.73E-08 | 8.42E-08 | 1.12E-07 | 1.75E-08 | 3.69E-08 | 5.44E-08 |
| 1147 | 478652.78 | 3752900.24 | 1.55E-07 | 5.02E-07 | 6.57E-07 | 2.62E-08 | 8.09E-08 | 1.07E-07 | 1.68E-08 | 3.54E-08 | 5.22E-08 |
| 1148 | 478656.53 | 3752909.37 | 1.48E-07 | 4.80E-07 | 6.29E-07 | 2.51E-08 | 7.75E-08 | 1.03E-07 | 1.61E-08 | 3.39E-08 | 5.00E-08 |
| 1149 | 478660.29 | 3752918.5 | 1.41E-07 | 4.58E-07 | 5.99E-07 | 2.39E-08 | 7.39E-08 | 9.78E-08 | 1.53E-08 | 3.23E-08 | 4.77E-08 |
| 1150 | 478664.05 | 3752927.62 | 1.34E-07 | 4.35E-07 | 5.70E-07 | 2.27E-08 | 7.02E-08 | 9.30E-08 | 1.46E-08 | 3.07E-08 | 4.53E-08 |
| 1151 | 478667.81 | 3752936.75 | 1.27E-07 | 4.12E-07 | 5.40E-07 | 2.15E-08 | 6.65E-08 | 8.81E-08 | 1.38E-08 | 2.91E-08 | 4.29E-08 |
| 1152 | 478671.57 | 3752945.87 | 1.20E-07 | 3.90E-07 | 5.10E-07 | 2.03E-08 | 6.28E-08 | 8.32E-08 | 1.30E-08 | 2.75E-08 | 4.06E-08 |
| 1153 | 478675.33 | 3752955 | 1.13E-07 | 3.67E-07 | 4.80E-07 | 1.92E-08 | 5.92E-08 | 7.83E-08 | 1.23E-08 | 2.59E-08 | 3.82E-08 |
| 1154 | 478679.08 | 3752964.12 | 1.06E-07 | 3.45E-07 | 4.51E-07 | 1.80E-08 | 5.56E-08 | 7.36E-08 | 1.15E-08 | 2.43E-08 | 3.59E-08 |
| 1155 | 478682.84 | 3752973.25 | 9.98E-08 | 3.23E-07 | 4.23E-07 | 1.69E-08 | 5.21E-08 | 6.90E-08 | 1.08E-08 | 2.28E-08 | 3.37E-08 |
| 1156 | 478686.6 | 3752982.38 | 9.34E-08 | 3.02E-07 | 3.96E-07 | 1.58E-08 | 4.88E-08 | 6.46E-08 | 1.01E-08 | 2.14E-08 | 3.15E-08 |
| 1157 | 478709.15 | 3753037.13 | 6.16E-08 | 2.00E-07 | 2.61E-07 | 1.04E-08 | 3.22E-08 | 4.26E-08 | 6.68E-09 | 1.41E-08 | 2.08E-08 |
| 1158 | 478712.91 | 3753046.26 | 5.75E-08 | 1.86E-07 | 2.44E-07 | 9.73E-09 | 3.01E-08 | 3.98E-08 | 6.24E-09 | 1.32E-08 | 1.94E-08 |
| 1159 | 478716.67 | 3753055.38 | 5.38E-08 | 1.74E-07 | 2.28E-07 | 9.10E-09 | 2.81E-08 | 3.72E-08 | 5.84E-09 | 1.23E-08 | 1.81E-08 |
| 1160 | 478720.43 | 3753064.51 | 5.04E-08 | 1.63E-07 | 2.14E-07 | 8.52E-09 | 2.63E-08 | 3.48E-08 | 5.47E-09 | 1.15E-08 | 1.70E-08 |
| 1161 | 478724.18 | 3753073.63 | 4.73E-08 | 1.53E-07 | 2.00E-07 | 7.99E-09 | 2.47E-08 | 3.27E-08 | 5.13E-09 | 1.08E-08 | 1.59E-08 |
| 1162 | 478727.94 | 3753082.76 | 4.44E-08 | 1.44E-07 | 1.88E-07 | 7.51E-09 | 2.32E-08 | 3.07E-08 | 4.82E-09 | 1.02E-08 | 1.50E-08 |
| 1163 | 478397.89 | 3752754.09 | 1.97E-07 | 6.39E-07 | 8.36E-07 | 3.34E-08 | 1.03E-07 | 1.36E-07 | 2.14E-08 | 4.51E-08 | 6.65E-08 |
| 1164 | 478387.9 | 3752753.95 | 1.92E-07 | 6.22E-07 | 8.13E-07 | 3.25E-08 | 1.00E-07 | 1.33E-07 | 2.08E-08 | 4.39E-08 | 6.47E-08 |
| 1165 | 478377.9 | 3752753.82 | 1.86E-07 | 6.03E-07 | 7.90E-07 | 3.15E-08 | 9.73E-08 | 1.29E-07 | 2.02E-08 | 4.26E-08 | 6.28E-08 |
| 1166 | 478367.9 | 3752753.68 | 1.81E-07 | 5.85E-07 | 7.66E-07 | 3.05E-08 | 9.44E-08 | 1.25E-07 | 1.96E-08 | 4.13E-08 | 6.09E-08 |
| 1167 | 478357.9 | 3752753.54 | 1.75E-07 | 5.67E-07 | 7.42E-07 | 2.96E-08 | 9.14E-08 | 1.21E-07 | 1.90E-08 | 4.00E-08 | 5.90E-08 |
| 1168 | 478407.49 | 3752719.49 | 1.66E-07 | 5.38E-07 | 7.04E-07 | 2.81E-08 | 8.67E-08 | 1.15E-07 | 1.80E-08 | 3.80E-08 | 5.60E-08 |
| 1169 | 478416.56 | 3752723.35 | 1.73E-07 | 5.61E-07 | 7.34E-07 | 2.93E-08 | 9.05E-08 | 1.20E-07 | 1.88E-08 | 3.96E-08 | 5.84E-08 |
| 1170 | 478425.62 | 3752727.21 | 1.80E-07 | 5.85E-07 | 7.65E-07 | 3.05E-08 | 9.43E-08 | 1.25E-07 | 1.96E-08 | 4.13E-08 | 6.09E-08 |
| 1171 | 478434.69 | 3752731.07 | 1.88E-07 | 6.08E-07 | 7.95E-07 | 3.17E-08 | 9.80E-08 | 1.30E-07 | 2.04E-08 | 4.29E-08 | 6.33E-08 |
| 1172 | 478443.75 | 3752734.93 | 1.95E-07 | 6.30E-07 | 8.25E-07 | 3.29E-08 | 1.02E-07 | 1.35E-07 | 2.11E-08 | 4.45E-08 | 6.56E-08 |
| 1173 | 478452.82 | 3752738.79 | 2.01E-07 | 6.52E-07 | 8.54E-07 | 3.41E-08 | 1.05E-07 | 1.39E-07 | 2.18E-08 | 4.61E-08 | 6.79E-08 |
| 1174 | 478461.89 | 3752742.65 | 2.08E-07 | 6.73E-07 | 8.81E-07 | 3.51E-08 | 1.09E-07 | 1.44E-07 | 2.25E-08 | 4.75E-08 | 7.01E-08 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 1175 | 478470.95 | 3752746.52 | 2.14E-07 | 6.92E-07 | 9.06E-07 | 3.61E-08 | 1.12E-07 | 1.48E-07 | 2.32E-08 | 4.89E-08 | 7.21E-08 |
| 1176 | 478480.02 | 3752750.38 | 2.19E-07 | 7.09E-07 | 9.28E-07 | 3.70E-08 | 1.14E-07 | 1.51E-07 | 2.38E-08 | 5.01E-08 | 7.39E-08 |
| 1177 | 478489.09 | 3752754.24 | 2.24E-07 | 7.24E-07 | 9.48E-07 | 3.78E-08 | 1.17E-07 | 1.55E-07 | 2.43E-08 | 5.12E-08 | 7.54E-08 |
| 1178 | 478498.15 | 3752758.1 | 2.28E-07 | 7.37E-07 | 9.64E-07 | 3.85E-08 | 1.19E-07 | 1.57E-07 | 2.47E-08 | 5.20E-08 | 7.67E-08 |
| 1179 | 478507.22 | 3752761.96 | 2.31E-07 | 7.47E-07 | 9.77E-07 | 3.90E-08 | 1.20E-07 | 1.59E-07 | 2.50E-08 | 5.27E-08 | 7.77E-08 |
| 1180 | 478516.28 | 3752765.82 | 2.33E-07 | 7.54E-07 | 9.86E-07 | 3.93E-08 | 1.22E-07 | 1.61E-07 | 2.52E-08 | 5.32E-08 | 7.84E-08 |
| 1181 | 478525.35 | 3752769.68 | 2.34E-07 | 7.57E-07 | 9.91E-07 | 3.95E-08 | 1.22E-07 | 1.62E-07 | 2.54E-08 | 5.35E-08 | 7.88E-08 |
| 1182 | 478534.42 | 3752773.54 | 2.34E-07 | 7.57E-07 | 9.91E-07 | 3.95E-08 | 1.22E-07 | 1.62E-07 | 2.54E-08 | 5.35E-08 | 7.89E-08 |
| 1183 | 478543.48 | 3752777.4 | 2.33E-07 | 7.55E-07 | 9.87E-07 | 3.94E-08 | 1.22E-07 | 1.61E-07 | 2.53E-08 | 5.33E-08 | 7.86E-08 |
| 1184 | 478552.55 | 3752781.26 | 2.31E-07 | 7.48E-07 | 9.79E-07 | 3.91E-08 | 1.21E-07 | 1.60E-07 | 2.51E-08 | 5.28E-08 | 7.79E-08 |
| 1185 | 478561.61 | 3752785.12 | 2.28E-07 | 7.39E-07 | 9.67E-07 | 3.86E-08 | 1.19E-07 | 1.58E-07 | 2.47E-08 | 5.22E-08 | 7.69E-08 |
| 1186 | 478570.68 | 3752788.98 | 2.24E-07 | 7.26E-07 | 9.50E-07 | 3.79E-08 | 1.17E-07 | 1.55E-07 | 2.43E-08 | 5.13E-08 | 7.56E-08 |
| 1187 | 478579.75 | 3752792.84 | 2.19E-07 | 7.11E-07 | 9.30E-07 | 3.71E-08 | 1.15E-07 | 1.52E-07 | 2.38E-08 | 5.02E-08 | 7.40E-08 |
| 1188 | 478588.81 | 3752796.7 | 2.14E-07 | 6.93E-07 | 9.07E-07 | 3.62E-08 | 1.12E-07 | 1.48E-07 | 2.32E-08 | 4.89E-08 | 7.22E-08 |
| 1189 | 478597.88 | 3752800.56 | 2.08E-07 | 6.73E-07 | 8.81E-07 | 3.51E-08 | 1.09E-07 | 1.44E-07 | 2.25E-08 | 4.75E-08 | 7.01E-08 |
| 1190 | 478643.21 | 3752819.86 | 1.70E-07 | 5.50E-07 | 7.20E-07 | 2.87E-08 | 8.87E-08 | 1.17E-07 | 1.84E-08 | 3.88E-08 | 5.72E-08 |
| 1191 | 478652.28 | 3752823.72 | 1.61E-07 | 5.23E-07 | 6.85E-07 | 2.73E-08 | 8.44E-08 | 1.12E-07 | 1.75E-08 | 3.69E-08 | 5.45E-08 |
| 1192 | 478665.09 | 3752836.69 | 1.50E-07 | 4.85E-07 | 6.35E-07 | 2.53E-08 | 7.82E-08 | 1.04E-07 | 1.62E-08 | 3.42E-08 | 5.05E-08 |
| 1193 | 478668.85 | 3752845.8 | 1.46E-07 | 4.72E-07 | 6.18E-07 | 2.46E-08 | 7.61E-08 | 1.01E-07 | 1.58E-08 | 3.33E-08 | 4.91E-08 |
| 1194 | 478672.6 | 3752854.92 | 1.41E-07 | 4.58E-07 | 6.00E-07 | 2.39E-08 | 7.39E-08 | 9.78E-08 | 1.53E-08 | 3.24E-08 | 4.77E-08 |
| 1195 | 478676.35 | 3752864.03 | 1.37E-07 | 4.43E-07 | 5.80E-07 | 2.31E-08 | 7.15E-08 | 9.46E-08 | 1.48E-08 | 3.13E-08 | 4.61E-08 |
| 1196 | 478680.1 | 3752873.14 | 1.32E-07 | 4.27E-07 | 5.59E-07 | 2.23E-08 | 6.89E-08 | 9.12E-08 | 1.43E-08 | 3.02E-08 | 4.45E-08 |
| 1197 | 478683.86 | 3752882.25 | 1.27E-07 | 4.10E-07 | 5.37E-07 | 2.14E-08 | 6.62E-08 | 8.76E-08 | 1.37E-08 | 2.90E-08 | 4.27E-08 |
| 1198 | 478687.61 | 3752891.36 | 1.21E-07 | 3.93E-07 | 5.15E-07 | 2.05E-08 | 6.34E-08 | 8.40E-08 | 1.32E-08 | 2.78E-08 | 4.09E-08 |
| 1199 | 478691.36 | 3752900.47 | 1.16E-07 | 3.76E-07 | 4.92E-07 | 1.96E-08 | 6.06E-08 | 8.02E-08 | 1.26E-08 | 2.65E-08 | 3.91E-08 |
| 1200 | 478695.11 | 3752909.58 | 1.10E-07 | 3.58E-07 | 4.68E-07 | 1.87E-08 | 5.77E-08 | 7.64E-08 | 1.20E-08 | 2.53E-08 | 3.72E-08 |
| 1201 | 478698.87 | 3752918.7 | 1.05E-07 | 3.40E-07 | 4.45E-07 | 1.77E-08 | 5.48E-08 | 7.25E-08 | 1.14E-08 | 2.40E-08 | 3.54E-08 |
| 1202 | 478743.9 | 3753028.03 | 5.01E-08 | 1.62E-07 | 2.13E-07 | 8.48E-09 | 2.62E-08 | 3.47E-08 | 5.44E-09 | 1.15E-08 | 1.69E-08 |
| 1203 | 478747.65 | 3753037.14 | 4.71E-08 | 1.53E-07 | 2.00E-07 | 7.96E-09 | 2.46E-08 | 3.26E-08 | 5.11E-09 | 1.08E-08 | 1.59E-08 |
| 1204 | 478751.4 | 3753046.25 | 4.43E-08 | 1.43E-07 | 1.88E-07 | 7.49E-09 | 2.31E-08 | 3.06E-08 | 4.80E-09 | 1.01E-08 | 1.49E-08 |
| 1205 | 478755.15 | 3753055.37 | 4.17E-08 | 1.35E-07 | 1.77E-07 | 7.05E-09 | 2.18E-08 | 2.88E-08 | 4.52E-09 | 9.53E-09 | 1.41E-08 |
| 1206 | 478758.91 | 3753064.48 | 3.93E-08 | 1.27E-07 | 1.67E-07 | 6.65E-09 | 2.05E-08 | 2.72E-08 | 4.26E-09 | 8.99E-09 | 1.33E-08 |
| 1207 | 478762.66 | 3753073.59 | 3.71E-08 | 1.20E-07 | 1.57E-07 | 6.28E-09 | 1.94E-08 | 2.57E-08 | 4.03E-09 | 8.49E-09 | 1.25E-08 |
| 1208 | 478766.41 | 3753082.7 | 3.51E-08 | 1.14E-07 | 1.49E-07 | 5.94E-09 | 1.84E-08 | 2.43E-08 | 3.81E-09 | 8.04E-09 | 1.18E-08 |
| 1209 | 478398.42 | 3752715.63 | 1.59E-07 | 5.15E-07 | 6.74E-07 | 2.69E-08 | 8.30E-08 | 1.10E-07 | 1.72E-08 | 3.64E-08 | 5.36E-08 |
| 1210 | 478388.43 | 3752715.5 | 1.55E-07 | 5.01E-07 | 6.56E-07 | 2.62E-08 | 8.08E-08 | 1.07E-07 | 1.68E-08 | 3.54E-08 | 5.21E-08 |
| 1211 | 478378.43 | 3752715.36 | 1.50E-07 | 4.87E-07 | 6.37E-07 | 2.54E-08 | 7.85E-08 | 1.04E-07 | 1.63E-08 | 3.44E-08 | 5.07E-08 |
| 1212 | 478368.43 | 3752715.22 | 1.46E-07 | 4.73E-07 | 6.18E-07 | 2.47E-08 | 7.62E-08 | 1.01E-07 | 1.58E-08 | 3.34E-08 | 4.92E-08 |
| 1213 | 478358.43 | 3752715.08 | 1.42E-07 | 4.58E-07 | 6.00E-07 | 2.39E-08 | 7.40E-08 | 9.79E-08 | 1.54E-08 | 3.24E-08 | 4.77E-08 |
| 1214 | 478408.01 | 3752681.03 | 1.36E-07 | 4.40E-07 | 5.76E-07 | 2.30E-08 | 7.10E-08 | 9.40E-08 | 1.47E-08 | 3.11E-08 | 4.58E-08 |
| 1215 | 478417.06 | 3752684.89 | 1.42E-07 | 4.59E-07 | 6.00E-07 | 2.39E-08 | 7.40E-08 | 9.79E-08 | 1.54E-08 | 3.24E-08 | 4.78E-08 |
| 1216 | 478426.12 | 3752688.74 | 1.47E-07 | 4.77E-07 | 6.25E-07 | 2.49E-08 | 7.70E-08 | 1.02E-07 | 1.60E-08 | 3.37E-08 | 4.97E-08 |
| 1217 | 478435.17 | 3752692.6 | 1.53E-07 | 4.96E-07 | 6.49E-07 | 2.59E-08 | 8.00E-08 | 1.06E-07 | 1.66E-08 | 3.50E-08 | 5.16E-08 |
| 1218 | 478444.23 | 3752696.45 | 1.59E-07 | 5.15E-07 | 6.73E-07 | 2.69E-08 | 8.30E-08 | 1.10E-07 | 1.72E-08 | 3.63E-08 | 5.36E-08 |
| 1219 | 478453.28 | 3752700.31 | 1.65E-07 | 5.33E-07 | 6.97E-07 | 2.78E-08 | 8.59E-08 | 1.14E-07 | 1.78E-08 | 3.76E-08 | 5.55E-08 |
| 1220 | 478462.33 | 3752704.16 | 1.70E-07 | 5.51E-07 | 7.21E-07 | 2.87E-08 | 8.88E-08 | 1.18E-07 | 1.84E-08 | 3.89E-08 | 5.73E-08 |
| 1221 | 478471.39 | 3752708.02 | 1.75E-07 | 5.67E-07 | 7.43E-07 | 2.96E-08 | 9.15E-08 | 1.21E-07 | 1.90E-08 | 4.01E-08 | 5.91E-08 |
| 1222 | 478480.44 | 3752711.87 | 1.80E-07 | 5.83E-07 | 7.63E-07 | 3.05E-08 | 9.41E-08 | 1.25E-07 | 1.95E-08 | 4.12E-08 | 6.07E-08 |
| 1223 | 478489.5 | 3752715.73 | 1.85E-07 | 5.98E-07 | 7.83E-07 | 3.12E-08 | 9.65E-08 | 1.28E-07 | 2.00E-08 | 4.22E-08 | 6.23E-08 |
| 1224 | 478498.55 | 3752719.58 | 1.89E-07 | 6.11E-07 | 8.00E-07 | 3.19E-08 | 9.86E-08 | 1.30E-07 | 2.05E-08 | 4.32E-08 | 6.36E-08 |
| 1225 | 478507.61 | 3752723.44 | 1.92E-07 | 6.23E-07 | 8.15E-07 | 3.25E-08 | 1.00E-07 | 1.33E-07 | 2.08E-08 | 4.40E-08 | 6.48E-08 |
| 1226 | 478516.66 | 3752727.29 | 1.95E-07 | 6.32E-07 | 8.27E-07 | 3.30E-08 | 1.02E-07 | 1.35E-07 | 2.12E-08 | 4.46E-08 | 6.58E-08 |
| 1227 | 478525.72 | 3752731.15 | 1.97E-07 | 6.39E-07 | 8.37E-07 | 3.34E-08 | 1.03E-07 | 1.37E-07 | 2.14E-08 | 4.52E-08 | 6.66E-08 |
| 1228 | 478534.77 | 3752735.01 | 1.99E-07 | 6.44E-07 | 8.43E-07 | 3.36E-08 | 1.04E-07 | 1.38E-07 | 2.16E-08 | 4.55E-08 | 6.71E-08 |
| 1229 | 478543.83 | 3752738.86 | 2.00E-07 | 6.47E-07 | 8.47E-07 | 3.38E-08 | 1.04E-07 | 1.38E-07 | 2.17E-08 | 4.57E-08 | 6.74E-08 |
| 1230 | 478552.88 | 3752742.72 | 2.00E-07 | 6.47E-07 | 8.47E-07 | 3.38E-08 | 1.04E-07 | 1.38E-07 | 2.17E-08 | 4.57E-08 | 6.74E-08 |
| 1231 | 478561.94 | 3752746.57 | 1.99E-07 | 6.45E-07 | 8.44E-07 | 3.37E-08 | 1.04E-07 | 1.38E-07 | 2.16E-08 | 4.55E-08 | 6.72E-08 |
| 1232 | 478570.99 | 3752750.43 | 1.98E-07 | 6.40E-07 | 8.38E-07 | 3.34E-08 | 1.03E-07 | 1.37E-07 | 2.14E-08 | 4.52E-08 | 6.67E-08 |
| 1233 | 478580.04 | 3752754.28 | 1.95E-07 | 6.33E-07 | 8.29E-07 | 3.31E-08 | 1.02E-07 | 1.35E-07 | 2.12E-08 | 4.47E-08 | 6.59E-08 |
| 1234 | 478589.1 | 3752758.14 | 1.93E-07 | 6.24E-07 | 8.16E-07 | 3.26E-08 | 1.01E-07 | 1.33E-07 | 2.09E-08 | 4.40E-08 | 6.49E-08 |
| 1235 | 478598.15 | 3752761.99 | 1.89E-07 | 6.12E-07 | 8.01E-07 | 3.20E-08 | 9.87E-08 | 1.31E-07 | 2.05E-08 | 4.32E-08 | 6.37E-08 |
| 1236 | 478607.21 | 3752765.85 | 1.85E-07 | 5.99E-07 | 7.83E-07 | 3.12E-08 | 9.65E-08 | 1.28E-07 | 2.00E-08 | 4.23E-08 | 6.23E-08 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 1237 | 478616.26 | 3752769.7 | 1.80E-07 | 5.83E-07 | 7.63E-07 | 3.04E-08 | 9.41E-08 | 1.25E-07 | 1.95E-08 | 4.12E-08 | 6.07E-08 |
| 1238 | 478625.32 | 3752773.56 | 1.75E-07 | 5.66E-07 | 7.41E-07 | 2.96E-08 | 9.13E-08 | 1.21E-07 | 1.90E-08 | 4.00E-08 | 5.90E-08 |
| 1239 | 478634.37 | 3752777.42 | 1.69E-07 | 5.48E-07 | 7.17E-07 | 2.86E-08 | 8.84E-08 | 1.17E-07 | 1.84E-08 | 3.87E-08 | 5.70E-08 |
| 1240 | 478643.43 | 3752781.27 | 1.63E-07 | 5.28E-07 | 6.92E-07 | 2.76E-08 | 8.52E-08 | 1.13E-07 | 1.77E-08 | 3.73E-08 | 5.50E-08 |
| 1241 | 478652.48 | 3752785.13 | 1.57E-07 | 5.08E-07 | 6.65E-07 | 2.65E-08 | 8.20E-08 | 1.08E-07 | 1.70E-08 | 3.59E-08 | 5.29E-08 |
| 1242 | 478661.54 | 3752788.98 | 1.50E-07 | 4.87E-07 | 6.38E-07 | 2.54E-08 | 7.86E-08 | 1.04E-07 | 1.63E-08 | 3.44E-08 | 5.07E-08 |
| 1243 | 478670.59 | 3752792.84 | 1.44E-07 | 4.66E-07 | 6.10E-07 | 2.43E-08 | 7.52E-08 | 9.95E-08 | 1.56E-08 | 3.29E-08 | 4.85E-08 |
| 1244 | 478679.65 | 3752796.69 | 1.37E-07 | 4.45E-07 | 5.82E-07 | 2.32E-08 | 7.17E-08 | 9.49E-08 | 1.49E-08 | 3.14E-08 | 4.63E-08 |
| 1245 | 478692.45 | 3752809.65 | 1.28E-07 | 4.14E-07 | 5.42E-07 | 2.16E-08 | 6.68E-08 | 8.84E-08 | 1.39E-08 | 2.92E-08 | 4.31E-08 |
| 1246 | 478696.2 | 3752818.75 | 1.25E-07 | 4.04E-07 | 5.28E-07 | 2.11E-08 | 6.51E-08 | 8.62E-08 | 1.35E-08 | 2.85E-08 | 4.20E-08 |
| 1247 | 478699.94 | 3752827.85 | 1.21E-07 | 3.92E-07 | 5.14E-07 | 2.05E-08 | 6.33E-08 | 8.38E-08 | 1.31E-08 | 2.77E-08 | 4.09E-08 |
| 1248 | 478703.69 | 3752836.95 | 1.17E-07 | 3.81E-07 | 4.98E-07 | 1.99E-08 | 6.14E-08 | 8.12E-08 | 1.27E-08 | 2.69E-08 | 3.96E-08 |
| 1249 | 478707.44 | 3752846.05 | 1.14E-07 | 3.68E-07 | 4.81E-07 | 1.92E-08 | 5.93E-08 | 7.85E-08 | 1.23E-08 | 2.60E-08 | 3.83E-08 |
| 1250 | 478711.19 | 3752855.15 | 1.10E-07 | 3.55E-07 | 4.64E-07 | 1.85E-08 | 5.72E-08 | 7.57E-08 | 1.19E-08 | 2.50E-08 | 3.69E-08 |
| 1251 | 478714.93 | 3752864.25 | 1.05E-07 | 3.41E-07 | 4.46E-07 | 1.78E-08 | 5.50E-08 | 7.28E-08 | 1.14E-08 | 2.41E-08 | 3.55E-08 |
| 1252 | 478718.68 | 3752873.35 | 1.01E-07 | 3.27E-07 | 4.28E-07 | 1.71E-08 | 5.28E-08 | 6.98E-08 | 1.10E-08 | 2.31E-08 | 3.41E-08 |
| 1253 | 478748.66 | 3752946.14 | 6.69E-08 | 2.17E-07 | 2.83E-07 | 1.13E-08 | 3.49E-08 | 4.62E-08 | 7.25E-09 | 1.53E-08 | 2.26E-08 |
| 1254 | 478752.41 | 3752955.24 | 6.31E-08 | 2.04E-07 | 2.67E-07 | 1.07E-08 | 3.30E-08 | 4.36E-08 | 6.84E-09 | 1.44E-08 | 2.13E-08 |
| 1255 | 478756.16 | 3752964.34 | 5.94E-08 | 1.93E-07 | 2.52E-07 | 1.01E-08 | 3.11E-08 | 4.11E-08 | 6.45E-09 | 1.36E-08 | 2.00E-08 |
| 1256 | 478759.9 | 3752973.44 | 5.60E-08 | 1.81E-07 | 2.37E-07 | 9.47E-09 | 2.93E-08 | 3.87E-08 | 6.08E-09 | 1.28E-08 | 1.89E-08 |
| 1257 | 478782.39 | 3753028.04 | 3.92E-08 | 1.27E-07 | 1.66E-07 | 6.63E-09 | 2.05E-08 | 2.71E-08 | 4.25E-09 | 8.97E-09 | 1.32E-08 |
| 1258 | 478786.14 | 3753037.14 | 3.71E-08 | 1.20E-07 | 1.57E-07 | 6.27E-09 | 1.94E-08 | 2.56E-08 | 4.02E-09 | 8.48E-09 | 1.25E-08 |
| 1259 | 478789.89 | 3753046.24 | 3.50E-08 | 1.14E-07 | 1.49E-07 | 5.93E-09 | 1.83E-08 | 2.42E-08 | 3.80E-09 | 8.02E-09 | 1.18E-08 |
| 1260 | 478793.63 | 3753055.34 | 3.32E-08 | 1.08E-07 | 1.41E-07 | 5.61E-09 | 1.73E-08 | 2.30E-08 | 3.60E-09 | 7.59E-09 | 1.12E-08 |
| 1261 | 478797.38 | 3753064.44 | 3.15E-08 | 1.02E-07 | 1.33E-07 | 5.33E-09 | 1.65E-08 | 2.18E-08 | 3.42E-09 | 7.20E-09 | 1.06E-08 |
| 1262 | 478801.13 | 3753073.54 | 2.99E-08 | 9.69E-08 | 1.27E-07 | 5.06E-09 | 1.56E-08 | 2.07E-08 | 3.25E-09 | 6.84E-09 | 1.01E-08 |
| 1263 | 478804.88 | 3753082.64 | 2.85E-08 | 9.22E-08 | 1.21E-07 | 4.82E-09 | 1.49E-08 | 1.97E-08 | 3.09E-09 | 6.51E-09 | 9.60E-09 |
| 1264 | 478398.95 | 3752677.17 | 1.30E-07 | 4.22E-07 | 5.53E-07 | 2.20E-08 | 6.81E-08 | 9.02E-08 | 1.41E-08 | 2.98E-08 | 4.40E-08 |
| 1265 | 478388.95 | 3752677.04 | 1.27E-07 | 4.11E-07 | 5.38E-07 | 2.15E-08 | 6.63E-08 | 8.78E-08 | 1.38E-08 | 2.90E-08 | 4.28E-08 |
| 1266 | 478378.96 | 3752676.9 | 1.24E-07 | 4.00E-07 | 5.24E-07 | 2.09E-08 | 6.45E-08 | 8.54E-08 | 1.34E-08 | 2.83E-08 | 4.17E-08 |
| 1267 | 478368.96 | 3752676.76 | 1.20E-07 | 3.89E-07 | 5.09E-07 | 2.03E-08 | 6.28E-08 | 8.31E-08 | 1.30E-08 | 2.75E-08 | 4.05E-08 |
| 1268 | 478358.96 | 3752676.62 | 1.17E-07 | 3.78E-07 | 4.95E-07 | 1.97E-08 | 6.10E-08 | 8.07E-08 | 1.27E-08 | 2.67E-08 | 3.94E-08 |
| 1269 | 478408.53 | 3752642.57 | 1.13E-07 | 3.66E-07 | 4.79E-07 | 1.91E-08 | 5.91E-08 | 7.82E-08 | 1.23E-08 | 2.59E-08 | 3.81E-08 |
| 1270 | 478417.57 | 3752646.42 | 1.18E-07 | 3.81E-07 | 4.99E-07 | 1.99E-08 | 6.14E-08 | 8.13E-08 | 1.28E-08 | 2.69E-08 | 3.97E-08 |
| 1271 | 478426.62 | 3752650.27 | 1.22E-07 | 3.96E-07 | 5.18E-07 | 2.07E-08 | 6.38E-08 | 8.45E-08 | 1.33E-08 | 2.80E-08 | 4.12E-08 |
| 1272 | 478435.66 | 3752654.12 | 1.27E-07 | 4.11E-07 | 5.38E-07 | 2.15E-08 | 6.63E-08 | 8.77E-08 | 1.38E-08 | 2.90E-08 | 4.28E-08 |
| 1273 | 478444.71 | 3752657.97 | 1.32E-07 | 4.26E-07 | 5.58E-07 | 2.22E-08 | 6.87E-08 | 9.10E-08 | 1.43E-08 | 3.01E-08 | 4.44E-08 |
| 1274 | 478453.75 | 3752661.82 | 1.36E-07 | 4.41E-07 | 5.77E-07 | 2.30E-08 | 7.12E-08 | 9.42E-08 | 1.48E-08 | 3.12E-08 | 4.59E-08 |
| 1275 | 478462.8 | 3752665.68 | 1.41E-07 | 4.56E-07 | 5.97E-07 | 2.38E-08 | 7.36E-08 | 9.74E-08 | 1.53E-08 | 3.22E-08 | 4.75E-08 |
| 1276 | 478471.84 | 3752669.53 | 1.45E-07 | 4.71E-07 | 6.16E-07 | 2.46E-08 | 7.59E-08 | 1.00E-07 | 1.58E-08 | 3.32E-08 | 4.90E-08 |
| 1277 | 478480.89 | 3752673.38 | 1.50E-07 | 4.85E-07 | 6.34E-07 | 2.53E-08 | 7.82E-08 | 1.03E-07 | 1.62E-08 | 3.42E-08 | 5.05E-08 |
| 1278 | 478489.93 | 3752677.23 | 1.54E-07 | 4.98E-07 | 6.52E-07 | 2.60E-08 | 8.03E-08 | 1.06E-07 | 1.67E-08 | 3.52E-08 | 5.18E-08 |
| 1279 | 478498.98 | 3752681.08 | 1.58E-07 | 5.10E-07 | 6.68E-07 | 2.66E-08 | 8.23E-08 | 1.09E-07 | 1.71E-08 | 3.60E-08 | 5.31E-08 |
| 1280 | 478508.02 | 3752684.93 | 1.61E-07 | 5.22E-07 | 6.83E-07 | 2.72E-08 | 8.42E-08 | 1.11E-07 | 1.75E-08 | 3.68E-08 | 5.43E-08 |
| 1281 | 478517.07 | 3752688.78 | 1.64E-07 | 5.32E-07 | 6.96E-07 | 2.78E-08 | 8.58E-08 | 1.14E-07 | 1.78E-08 | 3.76E-08 | 5.54E-08 |
| 1282 | 478526.11 | 3752692.64 | 1.67E-07 | 5.41E-07 | 7.08E-07 | 2.82E-08 | 8.72E-08 | 1.15E-07 | 1.81E-08 | 3.82E-08 | 5.63E-08 |
| 1283 | 478535.16 | 3752696.49 | 1.69E-07 | 5.48E-07 | 7.17E-07 | 2.86E-08 | 8.84E-08 | 1.17E-07 | 1.84E-08 | 3.87E-08 | 5.71E-08 |
| 1284 | 478544.2 | 3752700.34 | 1.71E-07 | 5.54E-07 | 7.24E-07 | 2.89E-08 | 8.93E-08 | 1.18E-07 | 1.85E-08 | 3.91E-08 | 5.76E-08 |
| 1285 | 478553.25 | 3752704.19 | 1.72E-07 | 5.57E-07 | 7.30E-07 | 2.91E-08 | 8.99E-08 | 1.19E-07 | 1.87E-08 | 3.94E-08 | 5.80E-08 |
| 1286 | 478562.29 | 3752708.04 | 1.73E-07 | 5.59E-07 | 7.32E-07 | 2.92E-08 | 9.02E-08 | 1.19E-07 | 1.87E-08 | 3.95E-08 | 5.82E-08 |
| 1287 | 478571.34 | 3752711.89 | 1.73E-07 | 5.60E-07 | 7.32E-07 | 2.92E-08 | 9.03E-08 | 1.19E-07 | 1.87E-08 | 3.95E-08 | 5.83E-08 |
| 1288 | 478580.38 | 3752715.74 | 1.72E-07 | 5.58E-07 | 7.30E-07 | 2.91E-08 | 9.00E-08 | 1.19E-07 | 1.87E-08 | 3.94E-08 | 5.81E-08 |
| 1289 | 478589.43 | 3752719.59 | 1.71E-07 | 5.54E-07 | 7.25E-07 | 2.89E-08 | 8.94E-08 | 1.18E-07 | 1.86E-08 | 3.91E-08 | 5.77E-08 |
| 1290 | 478598.47 | 3752723.45 | 1.69E-07 | 5.49E-07 | 7.18E-07 | 2.86E-08 | 8.85E-08 | 1.17E-07 | 1.84E-08 | 3.87E-08 | 5.71E-08 |
| 1291 | 478607.52 | 3752727.3 | 1.67E-07 | 5.41E-07 | 7.08E-07 | 2.83E-08 | 8.73E-08 | 1.16E-07 | 1.81E-08 | 3.82E-08 | 5.64E-08 |
| 1292 | 478616.56 | 3752731.15 | 1.64E-07 | 5.32E-07 | 6.97E-07 | 2.78E-08 | 8.59E-08 | 1.14E-07 | 1.78E-08 | 3.76E-08 | 5.54E-08 |
| 1293 | 478625.61 | 3752735 | 1.61E-07 | 5.22E-07 | 6.83E-07 | 2.72E-08 | 8.42E-08 | 1.11E-07 | 1.75E-08 | 3.69E-08 | 5.43E-08 |
| 1294 | 478634.65 | 3752738.85 | 1.57E-07 | 5.10E-07 | 6.67E-07 | 2.66E-08 | 8.22E-08 | 1.09E-07 | 1.71E-08 | 3.60E-08 | 5.31E-08 |
| 1295 | 478643.7 | 3752742.7 | 1.53E-07 | 4.97E-07 | 6.50E-07 | 2.59E-08 | 8.01E-08 | 1.06E-07 | 1.66E-08 | 3.51E-08 | 5.17E-08 |
| 1296 | 478652.74 | 3752746.55 | 1.49E-07 | 4.82E-07 | 6.31E-07 | 2.52E-08 | 7.78E-08 | 1.03E-07 | 1.62E-08 | 3.41E-08 | 5.02E-08 |
| 1297 | 478661.79 | 3752750.41 | 1.44E-07 | 4.67E-07 | 6.11E-07 | 2.44E-08 | 7.53E-08 | 9.97E-08 | 1.56E-08 | 3.30E-08 | 4.86E-08 |
| 1298 | 478670.83 | 3752754.26 | 1.39E-07 | 4.51E-07 | 5.90E-07 | 2.35E-08 | 7.27E-08 | 9.63E-08 | 1.51E-08 | 3.18E-08 | 4.70E-08 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1299 | 478679.88 | 3752758.11 | 1.34E-07 | 4.34E-07 | 5.68E-07 | 2.27E-08 | 7.01E-08 | 9.27E-08 | 1.45E-08 | 3.07E-08 | 4.52E-08 |
| 1300 | 478688.92 | 3752761.96 | 1.29E-07 | 4.17E-07 | 5.46E-07 | 2.18E-08 | 6.73E-08 | 8.91E-08 | 1.40E-08 | 2.95E-08 | 4.34E-08 |
| 1301 | 478697.97 | 3752765.81 | 1.23E-07 | 4.00E-07 | 5.23E-07 | 2.09E-08 | 6.45E-08 | 8.54E-08 | 1.34E-08 | 2.82E-08 | 4.16E-08 |
| 1302 | 478707.01 | 3752769.66 | 1.18E-07 | 3.82E-07 | 5.01E-07 | 2.00E-08 | 6.17E-08 | 8.17E-08 | 1.28E-08 | 2.70E-08 | 3.98E-08 |
| 1303 | 478719.8 | 3752782.6 | 1.10E-07 | 3.57E-07 | 4.68E-07 | 1.87E-08 | 5.76E-08 | 7.63E-08 | 1.20E-08 | 2.52E-08 | 3.72E-08 |
| 1304 | 478723.54 | 3752791.69 | 1.08E-07 | 3.49E-07 | 4.57E-07 | 1.82E-08 | 5.63E-08 | 7.45E-08 | 1.17E-08 | 2.46E-08 | 3.63E-08 |
| 1305 | 478727.29 | 3752800.78 | 1.05E-07 | 3.40E-07 | 4.45E-07 | 1.77E-08 | 5.48E-08 | 7.26E-08 | 1.14E-08 | 2.40E-08 | 3.54E-08 |
| 1306 | 478731.03 | 3752809.87 | 1.02E-07 | 3.30E-07 | 4.32E-07 | 1.72E-08 | 5.33E-08 | 7.05E-08 | 1.11E-08 | 2.33E-08 | 3.44E-08 |
| 1307 | 478734.78 | 3752818.96 | 9.88E-08 | 3.20E-07 | 4.19E-07 | 1.67E-08 | 5.16E-08 | 6.83E-08 | 1.07E-08 | 2.26E-08 | 3.33E-08 |
| 1308 | 478738.52 | 3752828.05 | 9.55E-08 | 3.09E-07 | 4.05E-07 | 1.62E-08 | 4.99E-08 | 6.61E-08 | 1.04E-08 | 2.19E-08 | 3.22E-08 |
| 1309 | 478742.26 | 3752837.14 | 9.22E-08 | 2.99E-07 | 3.91E-07 | 1.56E-08 | 4.82E-08 | 6.37E-08 | 1.00E-08 | 2.11E-08 | 3.11E-08 |
| 1310 | 478746.01 | 3752846.23 | 8.87E-08 | 2.87E-07 | 3.76E-07 | 1.50E-08 | 4.63E-08 | 6.13E-08 | 9.62E-09 | 2.03E-08 | 2.99E-08 |
| 1311 | 478749.75 | 3752855.32 | 8.52E-08 | 2.76E-07 | 3.61E-07 | 1.44E-08 | 4.45E-08 | 5.89E-08 | 9.24E-09 | 1.95E-08 | 2.87E-08 |
| 1312 | 478753.49 | 3752864.41 | 8.16E-08 | 2.64E-07 | 3.46E-07 | 1.38E-08 | 4.26E-08 | 5.64E-08 | 8.85E-09 | 1.87E-08 | 2.75E-08 |
| 1313 | 478757.24 | 3752873.5 | 7.80E-08 | 2.53E-07 | 3.31E-07 | 1.32E-08 | 4.08E-08 | 5.40E-08 | 8.46E-09 | 1.78E-08 | 2.63E-08 |
| 1314 | 478820.88 | 3753028.04 | 3.14E-08 | 1.02E-07 | 1.33E-07 | 5.32E-09 | 1.64E-08 | 2.17E-08 | 3.41E-09 | 7.19E-09 | 1.06E-08 |
| 1315 | 478824.62 | 3753037.13 | 2.99E-08 | 9.67E-08 | 1.27E-07 | 5.05E-09 | 1.56E-08 | 2.07E-08 | 3.24E-09 | 6.83E-09 | 1.01E-08 |
| 1316 | 478828.37 | 3753046.22 | 2.84E-08 | 9.20E-08 | 1.20E-07 | 4.80E-09 | 1.48E-08 | 1.96E-08 | 3.08E-09 | 6.50E-09 | 9.58E-09 |
| 1317 | 478832.11 | 3753055.31 | 2.70E-08 | 8.76E-08 | 1.15E-07 | 4.57E-09 | 1.41E-08 | 1.87E-08 | 2.93E-09 | 6.19E-09 | 9.12E-09 |
| 1318 | 478835.85 | 3753064.4 | 2.58E-08 | 8.35E-08 | 1.09E-07 | 4.36E-09 | 1.35E-08 | 1.78E-08 | 2.80E-09 | 5.90E-09 | 8.70E-09 |
| 1319 | 478839.6 | 3753073.49 | 2.46E-08 | 7.98E-08 | 1.04E-07 | 4.16E-09 | 1.29E-08 | 1.70E-08 | 2.67E-09 | 5.63E-09 | 8.30E-09 |
| 1320 | 478843.34 | 3753082.58 | 2.35E-08 | 7.63E-08 | 9.98E-08 | 3.98E-09 | 1.23E-08 | 1.63E-08 | 2.55E-09 | 5.39E-09 | 7.94E-09 |
| 1321 | 478399.48 | 3752638.72 | 1.09E-07 | 3.52E-07 | 4.61E-07 | 1.84E-08 | 5.68E-08 | 7.52E-08 | 1.18E-08 | 2.49E-08 | 3.66E-08 |
| 1322 | 478389.48 | 3752638.58 | 1.06E-07 | 3.43E-07 | 4.49E-07 | 1.79E-08 | 5.53E-08 | 7.33E-08 | 1.15E-08 | 2.42E-08 | 3.57E-08 |
| 1323 | 478379.49 | 3752638.44 | 1.03E-07 | 3.34E-07 | 4.37E-07 | 1.75E-08 | 5.39E-08 | 7.14E-08 | 1.12E-08 | 2.36E-08 | 3.48E-08 |
| 1324 | 478369.49 | 3752638.3 | 1.00E-07 | 3.25E-07 | 4.26E-07 | 1.70E-08 | 5.25E-08 | 6.95E-08 | 1.09E-08 | 2.30E-08 | 3.39E-08 |
| 1325 | 478359.49 | 3752638.17 | 9.78E-08 | 3.17E-07 | 4.15E-07 | 1.65E-08 | 5.11E-08 | 6.77E-08 | 1.06E-08 | 2.24E-08 | 3.30E-08 |
| 1326 | 478454.23 | 3752623.35 | 1.14E-07 | 3.70E-07 | 4.84E-07 | 1.93E-08 | 5.97E-08 | 7.90E-08 | 1.24E-08 | 2.61E-08 | 3.85E-08 |
| 1327 | 478463.27 | 3752627.19 | 1.18E-07 | 3.82E-07 | 5.00E-07 | 2.00E-08 | 6.17E-08 | 8.16E-08 | 1.28E-08 | 2.70E-08 | 3.98E-08 |
| 1328 | 478472.31 | 3752631.04 | 1.22E-07 | 3.95E-07 | 5.16E-07 | 2.06E-08 | 6.37E-08 | 8.43E-08 | 1.32E-08 | 2.79E-08 | 4.11E-08 |
| 1329 | 478481.34 | 3752634.89 | 1.26E-07 | 4.07E-07 | 5.32E-07 | 2.12E-08 | 6.56E-08 | 8.68E-08 | 1.36E-08 | 2.87E-08 | 4.23E-08 |
| 1330 | 478490.38 | 3752638.74 | 1.29E-07 | 4.18E-07 | 5.48E-07 | 2.18E-08 | 6.75E-08 | 8.94E-08 | 1.40E-08 | 2.96E-08 | 4.36E-08 |
| 1331 | 478499.42 | 3752642.59 | 1.33E-07 | 4.30E-07 | 5.62E-07 | 2.24E-08 | 6.93E-08 | 9.18E-08 | 1.44E-08 | 3.03E-08 | 4.47E-08 |
| 1332 | 478508.45 | 3752646.43 | 1.36E-07 | 4.40E-07 | 5.76E-07 | 2.30E-08 | 7.10E-08 | 9.40E-08 | 1.47E-08 | 3.11E-08 | 4.58E-08 |
| 1333 | 478517.49 | 3752650.28 | 1.39E-07 | 4.50E-07 | 5.89E-07 | 2.35E-08 | 7.26E-08 | 9.61E-08 | 1.51E-08 | 3.18E-08 | 4.69E-08 |
| 1334 | 478526.53 | 3752654.13 | 1.42E-07 | 4.59E-07 | 6.01E-07 | 2.40E-08 | 7.41E-08 | 9.81E-08 | 1.54E-08 | 3.24E-08 | 4.78E-08 |
| 1335 | 478535.56 | 3752657.98 | 1.44E-07 | 4.67E-07 | 6.12E-07 | 2.44E-08 | 7.54E-08 | 9.98E-08 | 1.56E-08 | 3.30E-08 | 4.86E-08 |
| 1336 | 478544.6 | 3752661.83 | 1.46E-07 | 4.74E-07 | 6.21E-07 | 2.48E-08 | 7.65E-08 | 1.01E-07 | 1.59E-08 | 3.35E-08 | 4.94E-08 |
| 1337 | 478553.64 | 3752665.67 | 1.48E-07 | 4.80E-07 | 6.28E-07 | 2.51E-08 | 7.74E-08 | 1.02E-07 | 1.61E-08 | 3.39E-08 | 5.00E-08 |
| 1338 | 478562.68 | 3752669.52 | 1.49E-07 | 4.84E-07 | 6.34E-07 | 2.53E-08 | 7.81E-08 | 1.03E-07 | 1.62E-08 | 3.42E-08 | 5.04E-08 |
| 1339 | 478571.71 | 3752673.37 | 1.50E-07 | 4.87E-07 | 6.37E-07 | 2.54E-08 | 7.86E-08 | 1.04E-07 | 1.63E-08 | 3.44E-08 | 5.07E-08 |
| 1340 | 478580.75 | 3752677.22 | 1.51E-07 | 4.89E-07 | 6.39E-07 | 2.55E-08 | 7.88E-08 | 1.04E-07 | 1.64E-08 | 3.45E-08 | 5.09E-08 |
| 1341 | 478589.79 | 3752681.06 | 1.51E-07 | 4.89E-07 | 6.40E-07 | 2.55E-08 | 7.88E-08 | 1.04E-07 | 1.64E-08 | 3.45E-08 | 5.09E-08 |
| 1342 | 478598.82 | 3752684.91 | 1.50E-07 | 4.87E-07 | 6.38E-07 | 2.54E-08 | 7.86E-08 | 1.04E-07 | 1.63E-08 | 3.44E-08 | 5.07E-08 |
| 1343 | 478607.86 | 3752688.76 | 1.50E-07 | 4.84E-07 | 6.34E-07 | 2.53E-08 | 7.81E-08 | 1.03E-07 | 1.62E-08 | 3.42E-08 | 5.04E-08 |
| 1344 | 478616.9 | 3752692.61 | 1.48E-07 | 4.80E-07 | 6.28E-07 | 2.51E-08 | 7.74E-08 | 1.02E-07 | 1.61E-08 | 3.39E-08 | 5.00E-08 |
| 1345 | 478625.93 | 3752696.46 | 1.46E-07 | 4.74E-07 | 6.21E-07 | 2.48E-08 | 7.65E-08 | 1.01E-07 | 1.59E-08 | 3.35E-08 | 4.94E-08 |
| 1346 | 478634.97 | 3752700.3 | 1.44E-07 | 4.67E-07 | 6.12E-07 | 2.44E-08 | 7.54E-08 | 9.98E-08 | 1.56E-08 | 3.30E-08 | 4.86E-08 |
| 1347 | 478644.01 | 3752704.15 | 1.42E-07 | 4.59E-07 | 6.01E-07 | 2.40E-08 | 7.40E-08 | 9.80E-08 | 1.54E-08 | 3.24E-08 | 4.78E-08 |
| 1348 | 478653.04 | 3752708 | 1.39E-07 | 4.50E-07 | 5.88E-07 | 2.35E-08 | 7.25E-08 | 9.60E-08 | 1.51E-08 | 3.17E-08 | 4.68E-08 |
| 1349 | 478662.08 | 3752711.85 | 1.36E-07 | 4.39E-07 | 5.75E-07 | 2.29E-08 | 7.08E-08 | 9.37E-08 | 1.47E-08 | 3.10E-08 | 4.57E-08 |
| 1350 | 478671.12 | 3752715.7 | 1.32E-07 | 4.28E-07 | 5.60E-07 | 2.23E-08 | 6.90E-08 | 9.13E-08 | 1.43E-08 | 3.02E-08 | 4.45E-08 |
| 1351 | 478680.16 | 3752719.54 | 1.28E-07 | 4.15E-07 | 5.44E-07 | 2.17E-08 | 6.70E-08 | 8.87E-08 | 1.39E-08 | 2.93E-08 | 4.33E-08 |
| 1352 | 478689.19 | 3752723.39 | 1.24E-07 | 4.03E-07 | 5.27E-07 | 2.10E-08 | 6.49E-08 | 8.60E-08 | 1.35E-08 | 2.84E-08 | 4.19E-08 |
| 1353 | 478698.23 | 3752727.24 | 1.20E-07 | 3.89E-07 | 5.09E-07 | 2.03E-08 | 6.28E-08 | 8.31E-08 | 1.30E-08 | 2.75E-08 | 4.05E-08 |
| 1354 | 478707.27 | 3752731.09 | 1.16E-07 | 3.75E-07 | 4.91E-07 | 1.96E-08 | 6.05E-08 | 8.01E-08 | 1.26E-08 | 2.65E-08 | 3.91E-08 |
| 1355 | 478716.3 | 3752734.93 | 1.12E-07 | 3.61E-07 | 4.73E-07 | 1.89E-08 | 5.83E-08 | 7.71E-08 | 1.21E-08 | 2.55E-08 | 3.76E-08 |
| 1356 | 478725.34 | 3752738.78 | 1.07E-07 | 3.47E-07 | 4.54E-07 | 1.81E-08 | 5.60E-08 | 7.41E-08 | 1.16E-08 | 2.45E-08 | 3.61E-08 |
| 1357 | 478734.38 | 3752742.63 | 1.03E-07 | 3.33E-07 | 4.35E-07 | 1.74E-08 | 5.36E-08 | 7.10E-08 | 1.11E-08 | 2.35E-08 | 3.46E-08 |
| 1358 | 478747.15 | 3752755.56 | 9.63E-08 | 3.12E-07 | 4.08E-07 | 1.63E-08 | 5.03E-08 | 6.66E-08 | 1.04E-08 | 2.20E-08 | 3.25E-08 |
| 1359 | 478750.9 | 3752764.64 | 9.41E-08 | 3.05E-07 | 3.99E-07 | 1.59E-08 | 4.92E-08 | 6.51E-08 | 1.02E-08 | 2.15E-08 | 3.17E-08 |
| 1360 | 478754.64 | 3752773.72 | 9.18E-08 | 2.97E-07 | 3.89E-07 | 1.55E-08 | 4.80E-08 | 6.35E-08 | 9.96E-09 | 2.10E-08 | 3.10E-08 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 1361 | 478758.38 | 3752782.81 | 8.94E-08 | 2.89E-07 | 3.79E-07 | 1.51E-08 | 4.67E-08 | 6.18E-08 | 9.69E-09 | 2.04E-08 | 3.01E-08 |
| 1362 | 478762.12 | 3752791.89 | 8.68E-08 | 2.81E-07 | 3.68E-07 | 1.47E-08 | 4.53E-08 | 6.00E-08 | 9.41E-09 | 1.99E-08 | 2.93E-08 |
| 1363 | 478765.86 | 3752800.97 | 8.41E-08 | 2.72E-07 | 3.57E-07 | 1.42E-08 | 4.39E-08 | 5.82E-08 | 9.12E-09 | 1.92E-08 | 2.84E-08 |
| 1364 | 478769.6 | 3752810.05 | 8.13E-08 | 2.63E-07 | 3.45E-07 | 1.38E-08 | 4.25E-08 | 5.63E-08 | 8.82E-09 | 1.86E-08 | 2.74E-08 |
| 1365 | 478773.34 | 3752819.13 | 7.85E-08 | 2.54E-07 | 3.33E-07 | 1.33E-08 | 4.10E-08 | 5.43E-08 | 8.52E-09 | 1.80E-08 | 2.65E-08 |
| 1366 | 478777.08 | 3752828.22 | 7.56E-08 | 2.45E-07 | 3.20E-07 | 1.28E-08 | 3.95E-08 | 5.23E-08 | 8.20E-09 | 1.73E-08 | 2.55E-08 |
| 1367 | 478780.82 | 3752837.3 | 7.27E-08 | 2.35E-07 | 3.08E-07 | 1.23E-08 | 3.80E-08 | 5.03E-08 | 7.88E-09 | 1.66E-08 | 2.45E-08 |
| 1368 | 478784.56 | 3752846.38 | 6.97E-08 | 2.26E-07 | 2.96E-07 | 1.18E-08 | 3.64E-08 | 4.82E-08 | 7.56E-09 | 1.60E-08 | 2.35E-08 |
| 1369 | 478788.3 | 3752855.46 | 6.68E-08 | 2.16E-07 | 2.83E-07 | 1.13E-08 | 3.49E-08 | 4.62E-08 | 7.25E-09 | 1.53E-08 | 2.25E-08 |
| 1370 | 478792.04 | 3752864.54 | 6.39E-08 | 2.07E-07 | 2.71E-07 | 1.08E-08 | 3.34E-08 | 4.42E-08 | 6.93E-09 | 1.46E-08 | 2.15E-08 |
| 1371 | 478795.78 | 3752873.63 | 6.10E-08 | 1.98E-07 | 2.59E-07 | 1.03E-08 | 3.19E-08 | 4.22E-08 | 6.62E-09 | 1.40E-08 | 2.06E-08 |
| 1372 | 478829.44 | 3752955.36 | 3.86E-08 | 1.25E-07 | 1.64E-07 | 6.53E-09 | 2.02E-08 | 2.67E-08 | 4.19E-09 | 8.84E-09 | 1.30E-08 |
| 1373 | 478833.18 | 3752964.45 | 3.67E-08 | 1.19E-07 | 1.55E-07 | 6.20E-09 | 1.92E-08 | 2.54E-08 | 3.98E-09 | 8.38E-09 | 1.24E-08 |
| 1374 | 478836.92 | 3752973.53 | 3.48E-08 | 1.13E-07 | 1.47E-07 | 5.88E-09 | 1.82E-08 | 2.41E-08 | 3.77E-09 | 7.96E-09 | 1.17E-08 |
| 1375 | 478840.66 | 3752982.61 | 3.30E-08 | 1.07E-07 | 1.40E-07 | 5.59E-09 | 1.73E-08 | 2.28E-08 | 3.58E-09 | 7.56E-09 | 1.11E-08 |
| 1376 | 478859.36 | 3753028.02 | 2.57E-08 | 8.34E-08 | 1.09E-07 | 4.35E-09 | 1.35E-08 | 1.78E-08 | 2.79E-09 | 5.89E-09 | 8.68E-09 |
| 1377 | 478863.1 | 3753037.1 | 2.46E-08 | 7.96E-08 | 1.04E-07 | 4.15E-09 | 1.28E-08 | 1.70E-08 | 2.67E-09 | 5.62E-09 | 8.29E-09 |
| 1378 | 478866.85 | 3753046.18 | 2.35E-08 | 7.60E-08 | 9.95E-08 | 3.97E-09 | 1.23E-08 | 1.62E-08 | 2.55E-09 | 5.37E-09 | 7.92E-09 |
| 1379 | 478870.59 | 3753055.27 | 2.24E-08 | 7.27E-08 | 9.52E-08 | 3.80E-09 | 1.17E-08 | 1.55E-08 | 2.44E-09 | 5.14E-09 | 7.57E-09 |
| 1380 | 478874.33 | 3753064.35 | 2.15E-08 | 6.97E-08 | 9.12E-08 | 3.64E-09 | 1.12E-08 | 1.49E-08 | 2.33E-09 | 4.92E-09 | 7.25E-09 |
| 1381 | 478878.07 | 3753073.43 | 2.06E-08 | 6.68E-08 | 8.74E-08 | 3.49E-09 | 1.08E-08 | 1.43E-08 | 2.24E-09 | 4.72E-09 | 6.96E-09 |
| 1382 | 478881.81 | 3753082.51 | 1.98E-08 | 6.41E-08 | 8.40E-08 | 3.35E-09 | 1.03E-08 | 1.37E-08 | 2.15E-09 | 4.53E-09 | 6.68E-09 |
| 1383 | 478409.57 | 3752565.65 | 8.14E-08 | 2.64E-07 | 3.45E-07 | 1.38E-08 | 4.25E-08 | 5.63E-08 | 8.83E-09 | 1.86E-08 | 2.74E-08 |
| 1384 | 478418.6 | 3752569.49 | 8.43E-08 | 2.73E-07 | 3.57E-07 | 1.43E-08 | 4.40E-08 | 5.83E-08 | 9.14E-09 | 1.93E-08 | 2.84E-08 |
| 1385 | 478427.63 | 3752573.34 | 8.73E-08 | 2.83E-07 | 3.70E-07 | 1.48E-08 | 4.56E-08 | 6.04E-08 | 9.47E-09 | 2.00E-08 | 2.94E-08 |
| 1386 | 478436.66 | 3752577.18 | 9.04E-08 | 2.93E-07 | 3.83E-07 | 1.53E-08 | 4.72E-08 | 6.25E-08 | 9.81E-09 | 2.07E-08 | 3.05E-08 |
| 1387 | 478445.69 | 3752581.03 | 9.36E-08 | 3.03E-07 | 3.97E-07 | 1.58E-08 | 4.89E-08 | 6.47E-08 | 1.02E-08 | 2.14E-08 | 3.16E-08 |
| 1388 | 478454.72 | 3752584.87 | 9.68E-08 | 3.13E-07 | 4.10E-07 | 1.64E-08 | 5.06E-08 | 6.69E-08 | 1.05E-08 | 2.21E-08 | 3.26E-08 |
| 1389 | 478463.75 | 3752588.72 | 1.00E-07 | 3.24E-07 | 4.24E-07 | 1.69E-08 | 5.22E-08 | 6.91E-08 | 1.08E-08 | 2.29E-08 | 3.37E-08 |
| 1390 | 478472.78 | 3752592.56 | 1.03E-07 | 3.34E-07 | 4.37E-07 | 1.75E-08 | 5.39E-08 | 7.14E-08 | 1.12E-08 | 2.36E-08 | 3.48E-08 |
| 1391 | 478481.81 | 3752596.41 | 1.06E-07 | 3.45E-07 | 4.51E-07 | 1.80E-08 | 5.56E-08 | 7.36E-08 | 1.15E-08 | 2.43E-08 | 3.59E-08 |
| 1392 | 478545.02 | 3752623.32 | 1.26E-07 | 4.07E-07 | 5.33E-07 | 2.13E-08 | 6.57E-08 | 8.69E-08 | 1.36E-08 | 2.88E-08 | 4.24E-08 |
| 1393 | 478554.05 | 3752627.17 | 1.28E-07 | 4.14E-07 | 5.41E-07 | 2.16E-08 | 6.67E-08 | 8.83E-08 | 1.38E-08 | 2.92E-08 | 4.31E-08 |
| 1394 | 478563.08 | 3752631.01 | 1.29E-07 | 4.19E-07 | 5.48E-07 | 2.19E-08 | 6.76E-08 | 8.95E-08 | 1.40E-08 | 2.96E-08 | 4.36E-08 |
| 1395 | 478572.11 | 3752634.86 | 1.31E-07 | 4.24E-07 | 5.54E-07 | 2.21E-08 | 6.83E-08 | 9.04E-08 | 1.42E-08 | 2.99E-08 | 4.41E-08 |
| 1396 | 478581.14 | 3752638.7 | 1.32E-07 | 4.27E-07 | 5.59E-07 | 2.23E-08 | 6.89E-08 | 9.12E-08 | 1.43E-08 | 3.02E-08 | 4.45E-08 |
| 1397 | 478590.17 | 3752642.55 | 1.33E-07 | 4.29E-07 | 5.62E-07 | 2.24E-08 | 6.93E-08 | 9.17E-08 | 1.44E-08 | 3.03E-08 | 4.47E-08 |
| 1398 | 478599.2 | 3752646.39 | 1.33E-07 | 4.31E-07 | 5.63E-07 | 2.25E-08 | 6.95E-08 | 9.19E-08 | 1.44E-08 | 3.04E-08 | 4.48E-08 |
| 1399 | 478608.23 | 3752650.23 | 1.33E-07 | 4.31E-07 | 5.64E-07 | 2.25E-08 | 6.95E-08 | 9.19E-08 | 1.44E-08 | 3.04E-08 | 4.48E-08 |
| 1400 | 478617.26 | 3752654.08 | 1.33E-07 | 4.29E-07 | 5.62E-07 | 2.24E-08 | 6.93E-08 | 9.17E-08 | 1.44E-08 | 3.03E-08 | 4.47E-08 |
| 1401 | 478626.29 | 3752657.92 | 1.32E-07 | 4.27E-07 | 5.59E-07 | 2.23E-08 | 6.89E-08 | 9.12E-08 | 1.43E-08 | 3.02E-08 | 4.45E-08 |
| 1402 | 478635.32 | 3752661.77 | 1.31E-07 | 4.24E-07 | 5.55E-07 | 2.21E-08 | 6.83E-08 | 9.05E-08 | 1.42E-08 | 2.99E-08 | 4.41E-08 |
| 1403 | 478644.35 | 3752665.61 | 1.29E-07 | 4.19E-07 | 5.49E-07 | 2.19E-08 | 6.76E-08 | 8.95E-08 | 1.40E-08 | 2.96E-08 | 4.36E-08 |
| 1404 | 478653.38 | 3752669.46 | 1.28E-07 | 4.14E-07 | 5.41E-07 | 2.16E-08 | 6.67E-08 | 8.83E-08 | 1.38E-08 | 2.92E-08 | 4.31E-08 |
| 1405 | 478662.41 | 3752673.3 | 1.26E-07 | 4.07E-07 | 5.32E-07 | 2.12E-08 | 6.56E-08 | 8.69E-08 | 1.36E-08 | 2.87E-08 | 4.24E-08 |
| 1406 | 478671.44 | 3752677.15 | 1.23E-07 | 3.99E-07 | 5.23E-07 | 2.08E-08 | 6.44E-08 | 8.52E-08 | 1.34E-08 | 2.82E-08 | 4.16E-08 |
| 1407 | 478680.47 | 3752680.99 | 1.21E-07 | 3.91E-07 | 5.11E-07 | 2.04E-08 | 6.30E-08 | 8.34E-08 | 1.31E-08 | 2.76E-08 | 4.07E-08 |
| 1408 | 478689.5 | 3752684.84 | 1.18E-07 | 3.82E-07 | 4.99E-07 | 1.99E-08 | 6.16E-08 | 8.15E-08 | 1.28E-08 | 2.69E-08 | 3.97E-08 |
| 1409 | 478698.53 | 3752688.68 | 1.15E-07 | 3.72E-07 | 4.86E-07 | 1.94E-08 | 6.00E-08 | 7.94E-08 | 1.24E-08 | 2.63E-08 | 3.87E-08 |
| 1410 | 478707.56 | 3752692.53 | 1.12E-07 | 3.61E-07 | 4.73E-07 | 1.89E-08 | 5.83E-08 | 7.71E-08 | 1.21E-08 | 2.55E-08 | 3.76E-08 |
| 1411 | 478716.59 | 3752696.37 | 1.08E-07 | 3.50E-07 | 4.59E-07 | 1.83E-08 | 5.65E-08 | 7.48E-08 | 1.17E-08 | 2.47E-08 | 3.65E-08 |
| 1412 | 478725.62 | 3752700.22 | 1.05E-07 | 3.39E-07 | 4.44E-07 | 1.77E-08 | 5.47E-08 | 7.24E-08 | 1.14E-08 | 2.39E-08 | 3.53E-08 |
| 1413 | 478734.65 | 3752704.06 | 1.01E-07 | 3.27E-07 | 4.28E-07 | 1.71E-08 | 5.28E-08 | 6.99E-08 | 1.10E-08 | 2.31E-08 | 3.41E-08 |
| 1414 | 478743.68 | 3752707.91 | 9.74E-08 | 3.16E-07 | 4.13E-07 | 1.65E-08 | 5.09E-08 | 6.74E-08 | 1.06E-08 | 2.23E-08 | 3.29E-08 |
| 1415 | 478752.71 | 3752711.75 | 9.37E-08 | 3.04E-07 | 3.97E-07 | 1.59E-08 | 4.90E-08 | 6.48E-08 | 1.02E-08 | 2.14E-08 | 3.16E-08 |
| 1416 | 478761.74 | 3752715.6 | 9.00E-08 | 2.92E-07 | 3.82E-07 | 1.52E-08 | 4.70E-08 | 6.23E-08 | 9.77E-09 | 2.06E-08 | 3.04E-08 |
| 1417 | 478774.51 | 3752728.52 | 8.47E-08 | 2.74E-07 | 3.59E-07 | 1.43E-08 | 4.42E-08 | 5.86E-08 | 9.19E-09 | 1.94E-08 | 2.86E-08 |
| 1418 | 478778.25 | 3752737.59 | 8.29E-08 | 2.68E-07 | 3.51E-07 | 1.40E-08 | 4.33E-08 | 5.73E-08 | 8.99E-09 | 1.90E-08 | 2.80E-08 |
| 1419 | 478781.98 | 3752746.67 | 8.10E-08 | 2.62E-07 | 3.43E-07 | 1.37E-08 | 4.23E-08 | 5.60E-08 | 8.78E-09 | 1.85E-08 | 2.73E-08 |
| 1420 | 478785.72 | 3752755.74 | 7.89E-08 | 2.56E-07 | 3.35E-07 | 1.33E-08 | 4.12E-08 | 5.46E-08 | 8.56E-09 | 1.81E-08 | 2.66E-08 |
| 1421 | 478789.46 | 3752764.82 | 7.68E-08 | 2.49E-07 | 3.26E-07 | 1.30E-08 | 4.01E-08 | 5.31E-08 | 8.33E-09 | 1.76E-08 | 2.59E-08 |
| 1422 | 478793.2 | 3752773.89 | 7.46E-08 | 2.42E-07 | 3.16E-07 | 1.26E-08 | 3.90E-08 | 5.16E-08 | 8.09E-09 | 1.71E-08 | 2.52E-08 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 1423 | 478796.93 | 3752782.97 | 7.23E-08 | 2.34E-07 | 3.06E-07 | 1.22E-08 | 3.78E-08 | 5.00E-08 | 7.84E-09 | 1.65E-08 | 2.44E-08 |
| 1424 | 478800.67 | 3752792.04 | 7.00E-08 | 2.27E-07 | 2.97E-07 | 1.18E-08 | 3.65E-08 | 4.84E-08 | 7.59E-09 | 1.60E-08 | 2.36E-08 |
| 1425 | 478804.41 | 3752801.12 | 6.76E-08 | 2.19E-07 | 2.86E-07 | 1.14E-08 | 3.53E-08 | 4.67E-08 | 7.33E-09 | 1.55E-08 | 2.28E-08 |
| 1426 | 478808.15 | 3752810.19 | 6.51E-08 | 2.11E-07 | 2.76E-07 | 1.10E-08 | 3.40E-08 | 4.50E-08 | 7.07E-09 | 1.49E-08 | 2.20E-08 |
| 1427 | 478811.88 | 3752819.27 | 6.27E-08 | 2.03E-07 | 2.66E-07 | 1.06E-08 | 3.28E-08 | 4.34E-08 | 6.80E-09 | 1.43E-08 | 2.11E-08 |
| 1428 | 478815.62 | 3752828.35 | 6.03E-08 | 1.95E-07 | 2.55E-07 | 1.02E-08 | 3.15E-08 | 4.17E-08 | 6.54E-09 | 1.38E-08 | 2.03E-08 |
| 1429 | 478819.36 | 3752837.42 | 5.78E-08 | 1.87E-07 | 2.45E-07 | 9.78E-09 | 3.02E-08 | 4.00E-08 | 6.27E-09 | 1.32E-08 | 1.95E-08 |
| 1430 | 478823.1 | 3752846.5 | 5.54E-08 | 1.79E-07 | 2.35E-07 | 9.37E-09 | 2.90E-08 | 3.83E-08 | 6.01E-09 | 1.27E-08 | 1.87E-08 |
| 1431 | 478826.83 | 3752855.57 | 5.30E-08 | 1.72E-07 | 2.25E-07 | 8.97E-09 | 2.77E-08 | 3.67E-08 | 5.75E-09 | 1.21E-08 | 1.79E-08 |
| 1432 | 478830.57 | 3752864.65 | 5.07E-08 | 1.64E-07 | 2.15E-07 | 8.57E-09 | 2.65E-08 | 3.51E-08 | 5.50E-09 | 1.16E-08 | 1.71E-08 |
| 1433 | 478834.31 | 3752873.72 | 4.84E-08 | 1.57E-07 | 2.05E-07 | 8.19E-09 | 2.53E-08 | 3.35E-08 | 5.25E-09 | 1.11E-08 | 1.63E-08 |
| 1434 | 478864.21 | 3752946.32 | 3.28E-08 | 1.06E-07 | 1.39E-07 | 5.54E-09 | 1.71E-08 | 2.27E-08 | 3.56E-09 | 7.50E-09 | 1.11E-08 |
| 1435 | 478867.95 | 3752955.4 | 3.12E-08 | 1.01E-07 | 1.32E-07 | 5.28E-09 | 1.63E-08 | 2.16E-08 | 3.38E-09 | 7.14E-09 | 1.05E-08 |
| 1436 | 478871.68 | 3752964.47 | 2.97E-08 | 9.62E-08 | 1.26E-07 | 5.02E-09 | 1.55E-08 | 2.05E-08 | 3.22E-09 | 6.80E-09 | 1.00E-08 |
| 1437 | 478875.42 | 3752973.55 | 2.83E-08 | 9.17E-08 | 1.20E-07 | 4.79E-09 | 1.48E-08 | 1.96E-08 | 3.07E-09 | 6.47E-09 | 9.54E-09 |
| 1438 | 478879.16 | 3752982.62 | 2.70E-08 | 8.74E-08 | 1.14E-07 | 4.56E-09 | 1.41E-08 | 1.87E-08 | 2.93E-09 | 6.17E-09 | 9.10E-09 |
| 1439 | 478901.58 | 3753037.07 | 2.06E-08 | 6.66E-08 | 8.72E-08 | 3.48E-09 | 1.07E-08 | 1.42E-08 | 2.23E-09 | 4.71E-09 | 6.94E-09 |
| 1440 | 478905.32 | 3753046.15 | 1.97E-08 | 6.39E-08 | 8.36E-08 | 3.34E-09 | 1.03E-08 | 1.36E-08 | 2.14E-09 | 4.51E-09 | 6.65E-09 |
| 1441 | 478909.06 | 3753055.22 | 1.90E-08 | 6.14E-08 | 8.03E-08 | 3.20E-09 | 9.90E-09 | 1.31E-08 | 2.06E-09 | 4.33E-09 | 6.39E-09 |
| 1442 | 478912.8 | 3753064.3 | 1.82E-08 | 5.90E-08 | 7.72E-08 | 3.08E-09 | 9.52E-09 | 1.26E-08 | 1.98E-09 | 4.17E-09 | 6.14E-09 |
| 1443 | 478916.53 | 3753073.37 | 1.75E-08 | 5.68E-08 | 7.43E-08 | 2.97E-09 | 9.16E-09 | 1.21E-08 | 1.90E-09 | 4.01E-09 | 5.91E-09 |
| 1444 | 478920.27 | 3753082.45 | 1.69E-08 | 5.47E-08 | 7.16E-08 | 2.86E-09 | 8.83E-09 | 1.17E-08 | 1.83E-09 | 3.87E-09 | 5.70E-09 |
| 1445 | 478400.54 | 3752561.8 | 7.85E-08 | 2.54E-07 | 3.33E-07 | 1.33E-08 | 4.10E-08 | 5.43E-08 | 8.52E-09 | 1.80E-08 | 2.65E-08 |
| 1446 | 478390.54 | 3752561.66 | 7.67E-08 | 2.48E-07 | 3.25E-07 | 1.30E-08 | 4.01E-08 | 5.30E-08 | 8.32E-09 | 1.75E-08 | 2.59E-08 |
| 1447 | 478380.54 | 3752561.53 | 7.49E-08 | 2.43E-07 | 3.18E-07 | 1.27E-08 | 3.91E-08 | 5.18E-08 | 8.13E-09 | 1.71E-08 | 2.53E-08 |
| 1448 | 478370.55 | 3752561.39 | 7.32E-08 | 2.37E-07 | 3.10E-07 | 1.24E-08 | 3.82E-08 | 5.06E-08 | 7.94E-09 | 1.67E-08 | 2.47E-08 |
| 1449 | 478360.55 | 3752561.25 | 7.14E-08 | 2.31E-07 | 3.03E-07 | 1.21E-08 | 3.73E-08 | 4.94E-08 | 7.75E-09 | 1.63E-08 | 2.41E-08 |
| 1450 | 478410.09 | 3752527.19 | 7.02E-08 | 2.27E-07 | 2.98E-07 | 1.19E-08 | 3.67E-08 | 4.86E-08 | 7.62E-09 | 1.61E-08 | 2.37E-08 |
| 1451 | 478419.12 | 3752531.03 | 7.26E-08 | 2.35E-07 | 3.08E-07 | 1.23E-08 | 3.79E-08 | 5.02E-08 | 7.88E-09 | 1.66E-08 | 2.45E-08 |
| 1452 | 478428.14 | 3752534.87 | 7.51E-08 | 2.43E-07 | 3.18E-07 | 1.27E-08 | 3.92E-08 | 5.19E-08 | 8.15E-09 | 1.72E-08 | 2.53E-08 |
| 1453 | 478437.16 | 3752538.71 | 7.76E-08 | 2.51E-07 | 3.29E-07 | 1.31E-08 | 4.06E-08 | 5.37E-08 | 8.42E-09 | 1.78E-08 | 2.62E-08 |
| 1454 | 478446.19 | 3752542.56 | 8.02E-08 | 2.60E-07 | 3.40E-07 | 1.36E-08 | 4.19E-08 | 5.55E-08 | 8.71E-09 | 1.84E-08 | 2.71E-08 |
| 1455 | 478455.21 | 3752546.4 | 8.29E-08 | 2.69E-07 | 3.51E-07 | 1.40E-08 | 4.33E-08 | 5.73E-08 | 8.99E-09 | 1.90E-08 | 2.80E-08 |
| 1456 | 478464.24 | 3752550.24 | 8.56E-08 | 2.77E-07 | 3.63E-07 | 1.45E-08 | 4.47E-08 | 5.92E-08 | 9.28E-09 | 1.96E-08 | 2.89E-08 |
| 1457 | 478473.26 | 3752554.08 | 8.83E-08 | 2.86E-07 | 3.74E-07 | 1.49E-08 | 4.61E-08 | 6.11E-08 | 9.58E-09 | 2.02E-08 | 2.98E-08 |
| 1458 | 478482.29 | 3752557.92 | 9.10E-08 | 2.95E-07 | 3.86E-07 | 1.54E-08 | 4.75E-08 | 6.29E-08 | 9.87E-09 | 2.08E-08 | 3.07E-08 |
| 1459 | 478491.31 | 3752561.77 | 9.37E-08 | 3.03E-07 | 3.97E-07 | 1.58E-08 | 4.89E-08 | 6.48E-08 | 1.02E-08 | 2.14E-08 | 3.16E-08 |
| 1460 | 478500.33 | 3752565.61 | 9.63E-08 | 3.12E-07 | 4.08E-07 | 1.63E-08 | 5.03E-08 | 6.66E-08 | 1.05E-08 | 2.20E-08 | 3.25E-08 |
| 1461 | 478509.36 | 3752569.45 | 9.89E-08 | 3.20E-07 | 4.19E-07 | 1.67E-08 | 5.17E-08 | 6.84E-08 | 1.07E-08 | 2.26E-08 | 3.34E-08 |
| 1462 | 478518.38 | 3752573.29 | 1.01E-07 | 3.29E-07 | 4.30E-07 | 1.72E-08 | 5.30E-08 | 7.02E-08 | 1.10E-08 | 2.32E-08 | 3.42E-08 |
| 1463 | 478527.41 | 3752577.14 | 1.04E-07 | 3.37E-07 | 4.41E-07 | 1.76E-08 | 5.43E-08 | 7.19E-08 | 1.13E-08 | 2.38E-08 | 3.50E-08 |
| 1464 | 478536.43 | 3752580.98 | 1.06E-07 | 3.44E-07 | 4.50E-07 | 1.80E-08 | 5.55E-08 | 7.35E-08 | 1.15E-08 | 2.43E-08 | 3.58E-08 |
| 1465 | 478545.45 | 3752584.82 | 1.08E-07 | 3.51E-07 | 4.59E-07 | 1.83E-08 | 5.66E-08 | 7.50E-08 | 1.18E-08 | 2.48E-08 | 3.66E-08 |
| 1466 | 478554.48 | 3752588.66 | 1.10E-07 | 3.58E-07 | 4.68E-07 | 1.87E-08 | 5.77E-08 | 7.63E-08 | 1.20E-08 | 2.52E-08 | 3.72E-08 |
| 1467 | 478563.5 | 3752592.51 | 1.12E-07 | 3.63E-07 | 4.76E-07 | 1.90E-08 | 5.86E-08 | 7.76E-08 | 1.22E-08 | 2.57E-08 | 3.78E-08 |
| 1468 | 478572.53 | 3752596.35 | 1.14E-07 | 3.69E-07 | 4.82E-07 | 1.92E-08 | 5.94E-08 | 7.87E-08 | 1.23E-08 | 2.60E-08 | 3.84E-08 |
| 1469 | 478626.67 | 3752619.4 | 1.18E-07 | 3.82E-07 | 5.00E-07 | 2.00E-08 | 6.17E-08 | 8.16E-08 | 1.28E-08 | 2.70E-08 | 3.98E-08 |
| 1470 | 478635.7 | 3752623.25 | 1.18E-07 | 3.81E-07 | 4.99E-07 | 1.99E-08 | 6.15E-08 | 8.14E-08 | 1.28E-08 | 2.69E-08 | 3.97E-08 |
| 1471 | 478644.72 | 3752627.09 | 1.17E-07 | 3.80E-07 | 4.97E-07 | 1.98E-08 | 6.12E-08 | 8.10E-08 | 1.27E-08 | 2.68E-08 | 3.95E-08 |
| 1472 | 478653.74 | 3752630.93 | 1.16E-07 | 3.77E-07 | 4.93E-07 | 1.97E-08 | 6.08E-08 | 8.04E-08 | 1.26E-08 | 2.66E-08 | 3.92E-08 |
| 1473 | 478662.77 | 3752634.77 | 1.15E-07 | 3.73E-07 | 4.88E-07 | 1.95E-08 | 6.02E-08 | 7.96E-08 | 1.25E-08 | 2.63E-08 | 3.88E-08 |
| 1474 | 478671.79 | 3752638.62 | 1.14E-07 | 3.69E-07 | 4.82E-07 | 1.92E-08 | 5.94E-08 | 7.87E-08 | 1.23E-08 | 2.60E-08 | 3.84E-08 |
| 1475 | 478680.82 | 3752642.46 | 1.12E-07 | 3.63E-07 | 4.75E-07 | 1.90E-08 | 5.86E-08 | 7.75E-08 | 1.22E-08 | 2.56E-08 | 3.78E-08 |
| 1476 | 478689.84 | 3752646.3 | 1.10E-07 | 3.57E-07 | 4.67E-07 | 1.86E-08 | 5.76E-08 | 7.62E-08 | 1.20E-08 | 2.52E-08 | 3.72E-08 |
| 1477 | 478698.86 | 3752650.14 | 1.08E-07 | 3.50E-07 | 4.58E-07 | 1.83E-08 | 5.65E-08 | 7.48E-08 | 1.17E-08 | 2.47E-08 | 3.65E-08 |
| 1478 | 478707.89 | 3752653.99 | 1.06E-07 | 3.43E-07 | 4.48E-07 | 1.79E-08 | 5.53E-08 | 7.32E-08 | 1.15E-08 | 2.42E-08 | 3.57E-08 |
| 1479 | 478716.91 | 3752657.83 | 1.03E-07 | 3.35E-07 | 4.38E-07 | 1.75E-08 | 5.40E-08 | 7.14E-08 | 1.12E-08 | 2.36E-08 | 3.48E-08 |
| 1480 | 478725.94 | 3752661.67 | 1.01E-07 | 3.26E-07 | 4.27E-07 | 1.70E-08 | 5.26E-08 | 6.96E-08 | 1.09E-08 | 2.30E-08 | 3.39E-08 |
| 1481 | 478734.96 | 3752665.51 | 9.79E-08 | 3.17E-07 | 4.15E-07 | 1.65E-08 | 5.11E-08 | 6.77E-08 | 1.06E-08 | 2.24E-08 | 3.30E-08 |
| 1482 | 478743.98 | 3752669.36 | 9.50E-08 | 3.08E-07 | 4.03E-07 | 1.61E-08 | 4.96E-08 | 6.57E-08 | 1.03E-08 | 2.17E-08 | 3.20E-08 |
| 1483 | 478753.01 | 3752673.2 | 9.20E-08 | 2.98E-07 | 3.90E-07 | 1.56E-08 | 4.81E-08 | 6.36E-08 | 9.98E-09 | 2.10E-08 | 3.10E-08 |
| 1484 | 478762.03 | 3752677.04 | 8.89E-08 | 2.88E-07 | 3.77E-07 | 1.50E-08 | 4.65E-08 | 6.15E-08 | 9.65E-09 | 2.03E-08 | 3.00E-08 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1485 | 478771.06 | 3752680.88 | 8.58E-08 | 2.78E-07 | 3.64E-07 | 1.45E-08 | 4.49E-08 | 5.94E-08 | 9.31E-09 | 1.96E-08 | 2.89E-08 |
| 1486 | 478780.08 | 3752684.72 | 8.27E-08 | 2.68E-07 | 3.51E-07 | 1.40E-08 | 4.32E-08 | 5.72E-08 | 8.97E-09 | 1.89E-08 | 2.79E-08 |
| 1487 | 478789.11 | 3752688.57 | 7.96E-08 | 2.58E-07 | 3.37E-07 | 1.35E-08 | 4.16E-08 | 5.51E-08 | 8.64E-09 | 1.82E-08 | 2.68E-08 |
| 1488 | 478801.86 | 3752701.48 | 7.51E-08 | 2.43E-07 | 3.18E-07 | 1.27E-08 | 3.92E-08 | 5.19E-08 | 8.15E-09 | 1.72E-08 | 2.53E-08 |
| 1489 | 478805.6 | 3752710.55 | 7.36E-08 | 2.38E-07 | 3.12E-07 | 1.24E-08 | 3.84E-08 | 5.09E-08 | 7.98E-09 | 1.68E-08 | 2.48E-08 |
| 1490 | 478809.33 | 3752719.62 | 7.19E-08 | 2.33E-07 | 3.05E-07 | 1.22E-08 | 3.76E-08 | 4.98E-08 | 7.80E-09 | 1.65E-08 | 2.43E-08 |
| 1491 | 478813.07 | 3752728.69 | 7.02E-08 | 2.27E-07 | 2.98E-07 | 1.19E-08 | 3.67E-08 | 4.86E-08 | 7.62E-09 | 1.61E-08 | 2.37E-08 |
| 1492 | 478816.8 | 3752737.76 | 6.84E-08 | 2.22E-07 | 2.90E-07 | 1.16E-08 | 3.58E-08 | 4.73E-08 | 7.43E-09 | 1.57E-08 | 2.31E-08 |
| 1493 | 478820.54 | 3752746.82 | 6.66E-08 | 2.16E-07 | 2.82E-07 | 1.13E-08 | 3.48E-08 | 4.61E-08 | 7.22E-09 | 1.52E-08 | 2.25E-08 |
| 1494 | 478824.27 | 3752755.89 | 6.47E-08 | 2.09E-07 | 2.74E-07 | 1.09E-08 | 3.38E-08 | 4.47E-08 | 7.02E-09 | 1.48E-08 | 2.18E-08 |
| 1495 | 478828.01 | 3752764.96 | 6.27E-08 | 2.03E-07 | 2.66E-07 | 1.06E-08 | 3.28E-08 | 4.34E-08 | 6.80E-09 | 1.43E-08 | 2.11E-08 |
| 1496 | 478831.74 | 3752774.03 | 6.07E-08 | 1.97E-07 | 2.57E-07 | 1.03E-08 | 3.17E-08 | 4.20E-08 | 6.59E-09 | 1.39E-08 | 2.05E-08 |
| 1497 | 478835.48 | 3752783.1 | 5.87E-08 | 1.90E-07 | 2.49E-07 | 9.92E-09 | 3.07E-08 | 4.06E-08 | 6.37E-09 | 1.34E-08 | 1.98E-08 |
| 1498 | 478839.21 | 3752792.17 | 5.66E-08 | 1.83E-07 | 2.40E-07 | 9.58E-09 | 2.96E-08 | 3.92E-08 | 6.14E-09 | 1.30E-08 | 1.91E-08 |
| 1499 | 478842.95 | 3752801.24 | 5.46E-08 | 1.77E-07 | 2.31E-07 | 9.23E-09 | 2.85E-08 | 3.77E-08 | 5.92E-09 | 1.25E-08 | 1.84E-08 |
| 1500 | 478846.68 | 3752810.31 | 5.25E-08 | 1.70E-07 | 2.23E-07 | 8.88E-09 | 2.74E-08 | 3.63E-08 | 5.70E-09 | 1.20E-08 | 1.77E-08 |
| 1501 | 478850.42 | 3752819.38 | 5.05E-08 | 1.64E-07 | 2.14E-07 | 8.54E-09 | 2.64E-08 | 3.49E-08 | 5.48E-09 | 1.16E-08 | 1.70E-08 |
| 1502 | 478854.15 | 3752828.45 | 4.85E-08 | 1.57E-07 | 2.06E-07 | 8.20E-09 | 2.53E-08 | 3.35E-08 | 5.26E-09 | 1.11E-08 | 1.63E-08 |
| 1503 | 478857.89 | 3752837.52 | 4.65E-08 | 1.51E-07 | 1.97E-07 | 7.86E-09 | 2.43E-08 | 3.22E-08 | 5.04E-09 | 1.06E-08 | 1.57E-08 |
| 1504 | 478861.62 | 3752846.58 | 4.45E-08 | 1.44E-07 | 1.89E-07 | 7.53E-09 | 2.33E-08 | 3.08E-08 | 4.83E-09 | 1.02E-08 | 1.50E-08 |
| 1505 | 478865.36 | 3752855.65 | 4.26E-08 | 1.38E-07 | 1.81E-07 | 7.21E-09 | 2.23E-08 | 2.95E-08 | 4.63E-09 | 9.76E-09 | 1.44E-08 |
| 1506 | 478869.09 | 3752864.72 | 4.08E-08 | 1.32E-07 | 1.73E-07 | 6.90E-09 | 2.13E-08 | 2.82E-08 | 4.42E-09 | 9.33E-09 | 1.38E-08 |
| 1507 | 478872.83 | 3752873.79 | 3.90E-08 | 1.26E-07 | 1.65E-07 | 6.59E-09 | 2.04E-08 | 2.70E-08 | 4.23E-09 | 8.92E-09 | 1.31E-08 |
| 1508 | 478876.56 | 3752882.86 | 3.72E-08 | 1.21E-07 | 1.58E-07 | 6.30E-09 | 1.95E-08 | 2.58E-08 | 4.04E-09 | 8.52E-09 | 1.26E-08 |
| 1509 | 478940.06 | 3753037.04 | 1.75E-08 | 5.66E-08 | 7.41E-08 | 2.96E-09 | 9.14E-09 | 1.21E-08 | 1.90E-09 | 4.00E-09 | 5.90E-09 |
| 1510 | 478943.79 | 3753046.1 | 1.68E-08 | 5.45E-08 | 7.14E-08 | 2.85E-09 | 8.79E-09 | 1.16E-08 | 1.83E-09 | 3.85E-09 | 5.68E-09 |
| 1511 | 478947.53 | 3753055.17 | 1.62E-08 | 5.25E-08 | 6.88E-08 | 2.74E-09 | 8.47E-09 | 1.12E-08 | 1.76E-09 | 3.71E-09 | 5.47E-09 |
| 1512 | 478951.26 | 3753064.24 | 1.56E-08 | 5.07E-08 | 6.63E-08 | 2.65E-09 | 8.18E-09 | 1.08E-08 | 1.70E-09 | 3.58E-09 | 5.28E-09 |
| 1513 | 478955 | 3753073.31 | 1.51E-08 | 4.89E-08 | 6.41E-08 | 2.56E-09 | 7.90E-09 | 1.05E-08 | 1.64E-09 | 3.46E-09 | 5.10E-09 |
| 1514 | 478958.73 | 3753082.38 | 1.46E-08 | 4.73E-08 | 6.19E-08 | 2.47E-09 | 7.63E-09 | 1.01E-08 | 1.58E-09 | 3.34E-09 | 4.93E-09 |
| 1515 | 478401.07 | 3752523.34 | 6.79E-08 | 2.20E-07 | 2.88E-07 | 1.15E-08 | 3.55E-08 | 4.69E-08 | 7.36E-09 | 1.55E-08 | 2.29E-08 |
| 1516 | 478391.07 | 3752523.21 | 6.64E-08 | 2.15E-07 | 2.81E-07 | 1.12E-08 | 3.47E-08 | 4.59E-08 | 7.20E-09 | 1.52E-08 | 2.24E-08 |
| 1517 | 478381.07 | 3752523.07 | 6.49E-08 | 2.10E-07 | 2.75E-07 | 1.10E-08 | 3.39E-08 | 4.49E-08 | 7.04E-09 | 1.48E-08 | 2.19E-08 |
| 1518 | 478371.08 | 3752522.93 | 6.35E-08 | 2.06E-07 | 2.69E-07 | 1.07E-08 | 3.32E-08 | 4.39E-08 | 6.89E-09 | 1.45E-08 | 2.14E-08 |
| 1519 | 478361.08 | 3752522.79 | 6.21E-08 | 2.01E-07 | 2.63E-07 | 1.05E-08 | 3.24E-08 | 4.29E-08 | 6.74E-09 | 1.42E-08 | 2.09E-08 |
| 1520 | 478410.62 | 3752488.73 | 6.11E-08 | 1.98E-07 | 2.59E-07 | 1.03E-08 | 3.19E-08 | 4.23E-08 | 6.63E-09 | 1.40E-08 | 2.06E-08 |
| 1521 | 478419.63 | 3752492.57 | 6.31E-08 | 2.05E-07 | 2.68E-07 | 1.07E-08 | 3.30E-08 | 4.37E-08 | 6.85E-09 | 1.44E-08 | 2.13E-08 |
| 1522 | 478428.65 | 3752496.41 | 6.52E-08 | 2.11E-07 | 2.76E-07 | 1.10E-08 | 3.41E-08 | 4.51E-08 | 7.07E-09 | 1.49E-08 | 2.20E-08 |
| 1523 | 478437.67 | 3752500.25 | 6.73E-08 | 2.18E-07 | 2.85E-07 | 1.14E-08 | 3.52E-08 | 4.65E-08 | 7.30E-09 | 1.54E-08 | 2.27E-08 |
| 1524 | 478446.69 | 3752504.09 | 6.95E-08 | 2.25E-07 | 2.94E-07 | 1.17E-08 | 3.63E-08 | 4.80E-08 | 7.54E-09 | 1.59E-08 | 2.34E-08 |
| 1525 | 478455.71 | 3752507.93 | 7.17E-08 | 2.32E-07 | 3.04E-07 | 1.21E-08 | 3.75E-08 | 4.96E-08 | 7.78E-09 | 1.64E-08 | 2.42E-08 |
| 1526 | 478464.73 | 3752511.77 | 7.39E-08 | 2.39E-07 | 3.13E-07 | 1.25E-08 | 3.86E-08 | 5.11E-08 | 8.02E-09 | 1.69E-08 | 2.49E-08 |
| 1527 | 478473.75 | 3752515.61 | 7.62E-08 | 2.47E-07 | 3.23E-07 | 1.29E-08 | 3.98E-08 | 5.27E-08 | 8.27E-09 | 1.74E-08 | 2.57E-08 |
| 1528 | 478482.77 | 3752519.45 | 7.85E-08 | 2.54E-07 | 3.33E-07 | 1.33E-08 | 4.10E-08 | 5.43E-08 | 8.52E-09 | 1.80E-08 | 2.65E-08 |
| 1529 | 478491.79 | 3752523.29 | 8.08E-08 | 2.62E-07 | 3.43E-07 | 1.37E-08 | 4.22E-08 | 5.59E-08 | 8.77E-09 | 1.85E-08 | 2.73E-08 |
| 1530 | 478500.81 | 3752527.13 | 8.31E-08 | 2.69E-07 | 3.52E-07 | 1.41E-08 | 4.34E-08 | 5.75E-08 | 9.02E-09 | 1.90E-08 | 2.80E-08 |
| 1531 | 478509.82 | 3752530.97 | 8.54E-08 | 2.77E-07 | 3.62E-07 | 1.44E-08 | 4.46E-08 | 5.91E-08 | 9.26E-09 | 1.95E-08 | 2.88E-08 |
| 1532 | 478518.84 | 3752534.81 | 8.76E-08 | 2.84E-07 | 3.71E-07 | 1.48E-08 | 4.58E-08 | 6.06E-08 | 9.51E-09 | 2.00E-08 | 2.96E-08 |
| 1533 | 478527.86 | 3752538.65 | 8.98E-08 | 2.91E-07 | 3.81E-07 | 1.52E-08 | 4.69E-08 | 6.21E-08 | 9.74E-09 | 2.05E-08 | 3.03E-08 |
| 1534 | 478536.88 | 3752542.49 | 9.19E-08 | 2.98E-07 | 3.90E-07 | 1.55E-08 | 4.80E-08 | 6.36E-08 | 9.97E-09 | 2.10E-08 | 3.10E-08 |
| 1535 | 478545.9 | 3752546.33 | 9.39E-08 | 3.04E-07 | 3.98E-07 | 1.59E-08 | 4.91E-08 | 6.50E-08 | 1.02E-08 | 2.15E-08 | 3.17E-08 |
| 1536 | 478554.92 | 3752550.17 | 9.58E-08 | 3.10E-07 | 4.06E-07 | 1.62E-08 | 5.01E-08 | 6.63E-08 | 1.04E-08 | 2.19E-08 | 3.23E-08 |
| 1537 | 478563.94 | 3752554.01 | 9.76E-08 | 3.16E-07 | 4.14E-07 | 1.65E-08 | 5.10E-08 | 6.75E-08 | 1.06E-08 | 2.23E-08 | 3.29E-08 |
| 1538 | 478572.96 | 3752557.85 | 9.93E-08 | 3.22E-07 | 4.21E-07 | 1.68E-08 | 5.19E-08 | 6.86E-08 | 1.08E-08 | 2.27E-08 | 3.35E-08 |
| 1539 | 478581.98 | 3752561.69 | 1.01E-07 | 3.26E-07 | 4.27E-07 | 1.70E-08 | 5.26E-08 | 6.97E-08 | 1.09E-08 | 2.30E-08 | 3.40E-08 |
| 1540 | 478590.99 | 3752565.53 | 1.02E-07 | 3.31E-07 | 4.33E-07 | 1.73E-08 | 5.33E-08 | 7.06E-08 | 1.11E-08 | 2.33E-08 | 3.44E-08 |
| 1541 | 478600.01 | 3752569.37 | 1.03E-07 | 3.34E-07 | 4.37E-07 | 1.74E-08 | 5.39E-08 | 7.13E-08 | 1.12E-08 | 2.36E-08 | 3.48E-08 |
| 1542 | 478609.03 | 3752573.21 | 1.04E-07 | 3.37E-07 | 4.41E-07 | 1.76E-08 | 5.44E-08 | 7.20E-08 | 1.13E-08 | 2.38E-08 | 3.51E-08 |
| 1543 | 478618.05 | 3752577.05 | 1.05E-07 | 3.39E-07 | 4.44E-07 | 1.77E-08 | 5.47E-08 | 7.25E-08 | 1.14E-08 | 2.40E-08 | 3.53E-08 |
| 1544 | 478627.07 | 3752580.89 | 1.05E-07 | 3.41E-07 | 4.46E-07 | 1.78E-08 | 5.50E-08 | 7.28E-08 | 1.14E-08 | 2.41E-08 | 3.55E-08 |
| 1545 | 478636.09 | 3752584.73 | 1.05E-07 | 3.42E-07 | 4.47E-07 | 1.78E-08 | 5.51E-08 | 7.29E-08 | 1.14E-08 | 2.41E-08 | 3.56E-08 |
| 1546 | 478645.11 | 3752588.57 | 1.05E-07 | 3.42E-07 | 4.47E-07 | 1.78E-08 | 5.51E-08 | 7.30E-08 | 1.14E-08 | 2.41E-08 | 3.56E-08 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 1547 | 478654.13 | 3752592.41 | 1.05E-07 | 3.41E-07 | 4.46E-07 | 1.78E-08 | 5.50E-08 | 7.28E-08 | 1.14E-08 | 2.41E-08 | 3.55E-08 |
| 1548 | 478663.15 | 3752596.25 | 1.05E-07 | 3.39E-07 | 4.44E-07 | 1.77E-08 | 5.47E-08 | 7.25E-08 | 1.14E-08 | 2.40E-08 | 3.53E-08 |
| 1549 | 478717.26 | 3752619.29 | 9.74E-08 | 3.15E-07 | 4.13E-07 | 1.65E-08 | 5.09E-08 | 6.73E-08 | 1.06E-08 | 2.23E-08 | 3.28E-08 |
| 1550 | 478726.28 | 3752623.13 | 9.55E-08 | 3.09E-07 | 4.05E-07 | 1.61E-08 | 4.99E-08 | 6.60E-08 | 1.04E-08 | 2.18E-08 | 3.22E-08 |
| 1551 | 478735.3 | 3752626.97 | 9.34E-08 | 3.03E-07 | 3.96E-07 | 1.58E-08 | 4.88E-08 | 6.46E-08 | 1.01E-08 | 2.14E-08 | 3.15E-08 |
| 1552 | 478744.32 | 3752630.81 | 9.12E-08 | 2.95E-07 | 3.87E-07 | 1.54E-08 | 4.77E-08 | 6.31E-08 | 9.90E-09 | 2.09E-08 | 3.08E-08 |
| 1553 | 478753.34 | 3752634.65 | 8.89E-08 | 2.88E-07 | 3.77E-07 | 1.50E-08 | 4.65E-08 | 6.15E-08 | 9.65E-09 | 2.03E-08 | 3.00E-08 |
| 1554 | 478762.35 | 3752638.49 | 8.65E-08 | 2.80E-07 | 3.67E-07 | 1.46E-08 | 4.52E-08 | 5.98E-08 | 9.38E-09 | 1.98E-08 | 2.92E-08 |
| 1555 | 478771.37 | 3752642.33 | 8.40E-08 | 2.72E-07 | 3.56E-07 | 1.42E-08 | 4.39E-08 | 5.81E-08 | 9.11E-09 | 1.92E-08 | 2.83E-08 |
| 1556 | 478780.39 | 3752646.17 | 8.15E-08 | 2.64E-07 | 3.45E-07 | 1.38E-08 | 4.26E-08 | 5.63E-08 | 8.84E-09 | 1.86E-08 | 2.75E-08 |
| 1557 | 478789.41 | 3752650.01 | 7.89E-08 | 2.55E-07 | 3.34E-07 | 1.33E-08 | 4.12E-08 | 5.45E-08 | 8.55E-09 | 1.80E-08 | 2.66E-08 |
| 1558 | 478798.43 | 3752653.85 | 7.62E-08 | 2.47E-07 | 3.23E-07 | 1.29E-08 | 3.98E-08 | 5.27E-08 | 8.27E-09 | 1.74E-08 | 2.57E-08 |
| 1559 | 478807.45 | 3752657.69 | 7.36E-08 | 2.38E-07 | 3.12E-07 | 1.24E-08 | 3.84E-08 | 5.09E-08 | 7.98E-09 | 1.68E-08 | 2.48E-08 |
| 1560 | 478816.47 | 3752661.53 | 7.09E-08 | 2.30E-07 | 3.01E-07 | 1.20E-08 | 3.71E-08 | 4.90E-08 | 7.69E-09 | 1.62E-08 | 2.39E-08 |
| 1561 | 478829.22 | 3752674.44 | 6.71E-08 | 2.17E-07 | 2.84E-07 | 1.13E-08 | 3.50E-08 | 4.64E-08 | 7.27E-09 | 1.53E-08 | 2.26E-08 |
| 1562 | 478832.95 | 3752683.5 | 6.58E-08 | 2.13E-07 | 2.79E-07 | 1.11E-08 | 3.44E-08 | 4.55E-08 | 7.13E-09 | 1.50E-08 | 2.22E-08 |
| 1563 | 478836.69 | 3752692.57 | 6.44E-08 | 2.08E-07 | 2.73E-07 | 1.09E-08 | 3.36E-08 | 4.45E-08 | 6.98E-09 | 1.47E-08 | 2.17E-08 |
| 1564 | 478840.42 | 3752701.63 | 6.29E-08 | 2.04E-07 | 2.67E-07 | 1.06E-08 | 3.29E-08 | 4.35E-08 | 6.82E-09 | 1.44E-08 | 2.12E-08 |
| 1565 | 478844.15 | 3752710.69 | 6.14E-08 | 1.99E-07 | 2.60E-07 | 1.04E-08 | 3.21E-08 | 4.25E-08 | 6.66E-09 | 1.40E-08 | 2.07E-08 |
| 1566 | 478847.88 | 3752719.76 | 5.98E-08 | 1.94E-07 | 2.54E-07 | 1.01E-08 | 3.13E-08 | 4.14E-08 | 6.49E-09 | 1.37E-08 | 2.02E-08 |
| 1567 | 478851.62 | 3752728.82 | 5.82E-08 | 1.89E-07 | 2.47E-07 | 9.84E-09 | 3.04E-08 | 4.02E-08 | 6.31E-09 | 1.33E-08 | 1.96E-08 |
| 1568 | 478855.35 | 3752737.89 | 5.65E-08 | 1.83E-07 | 2.40E-07 | 9.56E-09 | 2.95E-08 | 3.91E-08 | 6.13E-09 | 1.29E-08 | 1.91E-08 |
| 1569 | 478859.08 | 3752746.95 | 5.48E-08 | 1.78E-07 | 2.32E-07 | 9.27E-09 | 2.87E-08 | 3.79E-08 | 5.95E-09 | 1.25E-08 | 1.85E-08 |
| 1570 | 478862.82 | 3752756.01 | 5.31E-08 | 1.72E-07 | 2.25E-07 | 8.98E-09 | 2.78E-08 | 3.67E-08 | 5.76E-09 | 1.22E-08 | 1.79E-08 |
| 1571 | 478866.55 | 3752765.08 | 5.14E-08 | 1.66E-07 | 2.18E-07 | 8.69E-09 | 2.69E-08 | 3.55E-08 | 5.58E-09 | 1.18E-08 | 1.73E-08 |
| 1572 | 478870.28 | 3752774.14 | 4.97E-08 | 1.61E-07 | 2.10E-07 | 8.40E-09 | 2.59E-08 | 3.43E-08 | 5.39E-09 | 1.14E-08 | 1.67E-08 |
| 1573 | 478874.01 | 3752783.21 | 4.79E-08 | 1.55E-07 | 2.03E-07 | 8.10E-09 | 2.50E-08 | 3.31E-08 | 5.20E-09 | 1.10E-08 | 1.62E-08 |
| 1574 | 478877.75 | 3752792.27 | 4.62E-08 | 1.50E-07 | 1.96E-07 | 7.81E-09 | 2.41E-08 | 3.19E-08 | 5.01E-09 | 1.06E-08 | 1.56E-08 |
| 1575 | 478881.48 | 3752801.33 | 4.45E-08 | 1.44E-07 | 1.88E-07 | 7.52E-09 | 2.32E-08 | 3.07E-08 | 4.82E-09 | 1.02E-08 | 1.50E-08 |
| 1576 | 478885.21 | 3752810.4 | 4.28E-08 | 1.38E-07 | 1.81E-07 | 7.23E-09 | 2.23E-08 | 2.96E-08 | 4.64E-09 | 9.78E-09 | 1.44E-08 |
| 1577 | 478888.95 | 3752819.46 | 4.11E-08 | 1.33E-07 | 1.74E-07 | 6.95E-09 | 2.15E-08 | 2.84E-08 | 4.46E-09 | 9.40E-09 | 1.39E-08 |
| 1578 | 478892.68 | 3752828.53 | 3.94E-08 | 1.28E-07 | 1.67E-07 | 6.67E-09 | 2.06E-08 | 2.73E-08 | 4.28E-09 | 9.02E-09 | 1.33E-08 |
| 1579 | 478896.41 | 3752837.59 | 3.78E-08 | 1.23E-07 | 1.60E-07 | 6.40E-09 | 1.98E-08 | 2.62E-08 | 4.10E-09 | 8.65E-09 | 1.28E-08 |
| 1580 | 478900.14 | 3752846.65 | 3.63E-08 | 1.17E-07 | 1.54E-07 | 6.13E-09 | 1.89E-08 | 2.51E-08 | 3.93E-09 | 8.30E-09 | 1.22E-08 |
| 1581 | 478903.88 | 3752855.72 | 3.47E-08 | 1.13E-07 | 1.47E-07 | 5.88E-09 | 1.82E-08 | 2.40E-08 | 3.77E-09 | 7.95E-09 | 1.17E-08 |
| 1582 | 478907.61 | 3752864.78 | 3.33E-08 | 1.08E-07 | 1.41E-07 | 5.63E-09 | 1.74E-08 | 2.30E-08 | 3.61E-09 | 7.61E-09 | 1.12E-08 |
| 1583 | 478911.34 | 3752873.84 | 3.18E-08 | 1.03E-07 | 1.35E-07 | 5.39E-09 | 1.66E-08 | 2.20E-08 | 3.45E-09 | 7.29E-09 | 1.07E-08 |
| 1584 | 478915.08 | 3752882.91 | 3.05E-08 | 9.87E-08 | 1.29E-07 | 5.15E-09 | 1.59E-08 | 2.11E-08 | 3.31E-09 | 6.97E-09 | 1.03E-08 |
| 1585 | 478918.81 | 3752891.97 | 2.92E-08 | 9.44E-08 | 1.24E-07 | 4.93E-09 | 1.52E-08 | 2.02E-08 | 3.16E-09 | 6.67E-09 | 9.83E-09 |
| 1586 | 478978.53 | 3753036.99 | 1.51E-08 | 4.88E-08 | 6.39E-08 | 2.55E-09 | 7.87E-09 | 1.04E-08 | 1.63E-09 | 3.45E-09 | 5.08E-09 |
| 1587 | 478982.27 | 3753046.06 | 1.45E-08 | 4.71E-08 | 6.17E-08 | 2.46E-09 | 7.60E-09 | 1.01E-08 | 1.58E-09 | 3.33E-09 | 4.91E-09 |
| 1588 | 478986 | 3753055.12 | 1.41E-08 | 4.55E-08 | 5.96E-08 | 2.38E-09 | 7.34E-09 | 9.72E-09 | 1.53E-09 | 3.22E-09 | 4.74E-09 |
| 1589 | 478989.73 | 3753064.19 | 1.36E-08 | 4.40E-08 | 5.76E-08 | 2.30E-09 | 7.11E-09 | 9.41E-09 | 1.48E-09 | 3.11E-09 | 4.59E-09 |
| 1590 | 478993.47 | 3753073.25 | 1.32E-08 | 4.27E-08 | 5.58E-08 | 2.23E-09 | 6.88E-09 | 9.11E-09 | 1.43E-09 | 3.01E-09 | 4.44E-09 |
| 1591 | 478997.2 | 3753082.31 | 1.28E-08 | 4.14E-08 | 5.41E-08 | 2.16E-09 | 6.67E-09 | 8.83E-09 | 1.38E-09 | 2.92E-09 | 4.31E-09 |
| 1592 | 478401.6 | 3752484.89 | 5.92E-08 | 1.92E-07 | 2.51E-07 | 1.00E-08 | 3.09E-08 | 4.10E-08 | 6.42E-09 | 1.35E-08 | 2.00E-08 |
| 1593 | 478391.6 | 3752484.75 | 5.80E-08 | 1.88E-07 | 2.46E-07 | 9.81E-09 | 3.03E-08 | 4.01E-08 | 6.29E-09 | 1.33E-08 | 1.96E-08 |
| 1594 | 478381.6 | 3752484.61 | 5.68E-08 | 1.84E-07 | 2.41E-07 | 9.60E-09 | 2.97E-08 | 3.93E-08 | 6.16E-09 | 1.30E-08 | 1.91E-08 |
| 1595 | 478371.6 | 3752484.47 | 5.56E-08 | 1.80E-07 | 2.36E-07 | 9.40E-09 | 2.90E-08 | 3.84E-08 | 6.03E-09 | 1.27E-08 | 1.87E-08 |
| 1596 | 478361.61 | 3752484.34 | 5.44E-08 | 1.76E-07 | 2.31E-07 | 9.21E-09 | 2.84E-08 | 3.77E-08 | 5.91E-09 | 1.25E-08 | 1.84E-08 |
| 1597 | 478411.32 | 3752450.34 | 5.38E-08 | 1.74E-07 | 2.28E-07 | 9.09E-09 | 2.81E-08 | 3.72E-08 | 5.83E-09 | 1.23E-08 | 1.81E-08 |
| 1598 | 478420.52 | 3752454.26 | 5.54E-08 | 1.80E-07 | 2.35E-07 | 9.38E-09 | 2.90E-08 | 3.83E-08 | 6.01E-09 | 1.27E-08 | 1.87E-08 |
| 1599 | 478429.72 | 3752458.18 | 5.72E-08 | 1.85E-07 | 2.42E-07 | 9.67E-09 | 2.99E-08 | 3.96E-08 | 6.20E-09 | 1.31E-08 | 1.93E-08 |
| 1600 | 478438.92 | 3752462.09 | 5.90E-08 | 1.91E-07 | 2.50E-07 | 9.98E-09 | 3.08E-08 | 4.08E-08 | 6.40E-09 | 1.35E-08 | 1.99E-08 |
| 1601 | 478448.12 | 3752466.01 | 6.09E-08 | 1.97E-07 | 2.58E-07 | 1.03E-08 | 3.18E-08 | 4.21E-08 | 6.60E-09 | 1.39E-08 | 2.05E-08 |
| 1602 | 478457.32 | 3752469.93 | 6.28E-08 | 2.03E-07 | 2.66E-07 | 1.06E-08 | 3.28E-08 | 4.34E-08 | 6.81E-09 | 1.44E-08 | 2.12E-08 |
| 1603 | 478466.51 | 3752473.84 | 6.47E-08 | 2.10E-07 | 2.74E-07 | 1.09E-08 | 3.38E-08 | 4.47E-08 | 7.02E-09 | 1.48E-08 | 2.18E-08 |
| 1604 | 478475.71 | 3752477.76 | 6.67E-08 | 2.16E-07 | 2.83E-07 | 1.13E-08 | 3.48E-08 | 4.61E-08 | 7.23E-09 | 1.53E-08 | 2.25E-08 |
| 1605 | 478484.91 | 3752481.68 | 6.87E-08 | 2.22E-07 | 2.91E-07 | 1.16E-08 | 3.59E-08 | 4.75E-08 | 7.45E-09 | 1.57E-08 | 2.32E-08 |
| 1606 | 478494.11 | 3752485.59 | 7.07E-08 | 2.29E-07 | 3.00E-07 | 1.20E-08 | 3.69E-08 | 4.89E-08 | 7.67E-09 | 1.62E-08 | 2.38E-08 |
| 1607 | 478503.31 | 3752489.51 | 7.27E-08 | 2.35E-07 | 3.08E-07 | 1.23E-08 | 3.80E-08 | 5.03E-08 | 7.89E-09 | 1.66E-08 | 2.45E-08 |
| 1608 | 478512.51 | 3752493.43 | 7.47E-08 | 2.42E-07 | 3.17E-07 | 1.26E-08 | 3.90E-08 | 5.17E-08 | 8.10E-09 | 1.71E-08 | 2.52E-08 |

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| 1609 | 478521.7 | 3752497.34 | 7.67E-08 | 2.48E-07 | 3.25E-07 | 1.30E-08 | 4.01E-08 | 5.30E-08 | 8.32E-09 | 1.75E-08 | 2.59E-08 |
| 1610 | 478530.9 | 3752501.26 | 7.87E-08 | 2.55E-07 | 3.33E-07 | 1.33E-08 | 4.11E-08 | 5.44E-08 | 8.53E-09 | 1.80E-08 | 2.65E-08 |
| 1611 | 478540.1 | 3752505.18 | 8.06E-08 | 2.61E-07 | 3.42E-07 | 1.36E-08 | 4.21E-08 | 5.57E-08 | 8.74E-09 | 1.84E-08 | 2.72E-08 |
| 1612 | 478549.3 | 3752509.09 | 8.24E-08 | 2.67E-07 | 3.49E-07 | 1.39E-08 | 4.31E-08 | 5.70E-08 | 8.94E-09 | 1.89E-08 | 2.78E-08 |
| 1613 | 478558.5 | 3752513.01 | 8.42E-08 | 2.73E-07 | 3.57E-07 | 1.42E-08 | 4.40E-08 | 5.82E-08 | 9.13E-09 | 1.93E-08 | 2.84E-08 |
| 1614 | 478567.7 | 3752516.93 | 8.59E-08 | 2.78E-07 | 3.64E-07 | 1.45E-08 | 4.49E-08 | 5.94E-08 | 9.32E-09 | 1.96E-08 | 2.90E-08 |
| 1615 | 478576.89 | 3752520.84 | 8.75E-08 | 2.83E-07 | 3.71E-07 | 1.48E-08 | 4.57E-08 | 6.05E-08 | 9.49E-09 | 2.00E-08 | 2.95E-08 |
| 1616 | 478586.09 | 3752524.76 | 8.90E-08 | 2.88E-07 | 3.77E-07 | 1.50E-08 | 4.65E-08 | 6.15E-08 | 9.65E-09 | 2.03E-08 | 3.00E-08 |
| 1617 | 478595.29 | 3752528.68 | 9.03E-08 | 2.92E-07 | 3.83E-07 | 1.53E-08 | 4.72E-08 | 6.24E-08 | 9.79E-09 | 2.07E-08 | 3.04E-08 |
| 1618 | 478604.49 | 3752532.59 | 9.15E-08 | 2.96E-07 | 3.88E-07 | 1.55E-08 | 4.78E-08 | 6.33E-08 | 9.92E-09 | 2.09E-08 | 3.09E-08 |
| 1619 | 478613.69 | 3752536.51 | 9.25E-08 | 3.00E-07 | 3.92E-07 | 1.56E-08 | 4.83E-08 | 6.40E-08 | 1.00E-08 | 2.12E-08 | 3.12E-08 |
| 1620 | 478622.89 | 3752540.43 | 9.34E-08 | 3.02E-07 | 3.96E-07 | 1.58E-08 | 4.88E-08 | 6.46E-08 | 1.01E-08 | 2.14E-08 | 3.15E-08 |
| 1621 | 478632.08 | 3752544.34 | 9.40E-08 | 3.05E-07 | 3.99E-07 | 1.59E-08 | 4.91E-08 | 6.50E-08 | 1.02E-08 | 2.15E-08 | 3.17E-08 |
| 1622 | 478641.28 | 3752548.26 | 9.45E-08 | 3.06E-07 | 4.01E-07 | 1.60E-08 | 4.94E-08 | 6.54E-08 | 1.03E-08 | 2.16E-08 | 3.19E-08 |
| 1623 | 478650.48 | 3752552.18 | 9.48E-08 | 3.07E-07 | 4.02E-07 | 1.60E-08 | 4.95E-08 | 6.56E-08 | 1.03E-08 | 2.17E-08 | 3.20E-08 |
| 1624 | 478659.68 | 3752556.09 | 9.49E-08 | 3.07E-07 | 4.02E-07 | 1.60E-08 | 4.96E-08 | 6.56E-08 | 1.03E-08 | 2.17E-08 | 3.20E-08 |
| 1625 | 478668.88 | 3752560.01 | 9.48E-08 | 3.07E-07 | 4.02E-07 | 1.60E-08 | 4.95E-08 | 6.56E-08 | 1.03E-08 | 2.17E-08 | 3.20E-08 |
| 1626 | 478678.08 | 3752563.93 | 9.45E-08 | 3.06E-07 | 4.01E-07 | 1.60E-08 | 4.94E-08 | 6.53E-08 | 1.02E-08 | 2.16E-08 | 3.19E-08 |
| 1627 | 478687.27 | 3752567.84 | 9.40E-08 | 3.04E-07 | 3.98E-07 | 1.59E-08 | 4.91E-08 | 6.50E-08 | 1.02E-08 | 2.15E-08 | 3.17E-08 |
| 1628 | 478696.47 | 3752571.76 | 9.33E-08 | 3.02E-07 | 3.95E-07 | 1.58E-08 | 4.87E-08 | 6.45E-08 | 1.01E-08 | 2.13E-08 | 3.15E-08 |
| 1629 | 478705.67 | 3752575.68 | 9.24E-08 | 2.99E-07 | 3.92E-07 | 1.56E-08 | 4.83E-08 | 6.39E-08 | 1.00E-08 | 2.11E-08 | 3.11E-08 |
| 1630 | 478714.87 | 3752579.59 | 9.13E-08 | 2.96E-07 | 3.87E-07 | 1.54E-08 | 4.77E-08 | 6.31E-08 | 9.90E-09 | 2.09E-08 | 3.08E-08 |
| 1631 | 478724.07 | 3752583.51 | 9.00E-08 | 2.92E-07 | 3.82E-07 | 1.52E-08 | 4.70E-08 | 6.22E-08 | 9.76E-09 | 2.06E-08 | 3.03E-08 |
| 1632 | 478733.27 | 3752587.42 | 8.86E-08 | 2.87E-07 | 3.75E-07 | 1.50E-08 | 4.63E-08 | 6.13E-08 | 9.61E-09 | 2.03E-08 | 2.99E-08 |
| 1633 | 478742.46 | 3752591.34 | 8.70E-08 | 2.82E-07 | 3.69E-07 | 1.47E-08 | 4.54E-08 | 6.02E-08 | 9.44E-09 | 1.99E-08 | 2.93E-08 |
| 1634 | 478751.66 | 3752595.26 | 8.53E-08 | 2.76E-07 | 3.61E-07 | 1.44E-08 | 4.45E-08 | 5.90E-08 | 9.25E-09 | 1.95E-08 | 2.88E-08 |
| 1635 | 478806.85 | 3752618.76 | 7.28E-08 | 2.36E-07 | 3.09E-07 | 1.23E-08 | 3.81E-08 | 5.04E-08 | 7.90E-09 | 1.67E-08 | 2.46E-08 |
| 1636 | 478816.05 | 3752622.67 | 7.06E-08 | 2.29E-07 | 2.99E-07 | 1.19E-08 | 3.69E-08 | 4.88E-08 | 7.65E-09 | 1.61E-08 | 2.38E-08 |
| 1637 | 478825.25 | 3752626.59 | 6.83E-08 | 2.21E-07 | 2.89E-07 | 1.15E-08 | 3.57E-08 | 4.72E-08 | 7.40E-09 | 1.56E-08 | 2.30E-08 |
| 1638 | 478834.45 | 3752630.51 | 6.59E-08 | 2.14E-07 | 2.79E-07 | 1.11E-08 | 3.44E-08 | 4.56E-08 | 7.15E-09 | 1.51E-08 | 2.22E-08 |
| 1639 | 478843.65 | 3752634.42 | 6.36E-08 | 2.06E-07 | 2.70E-07 | 1.08E-08 | 3.32E-08 | 4.40E-08 | 6.90E-09 | 1.45E-08 | 2.14E-08 |
| 1640 | 478856.65 | 3752647.58 | 6.02E-08 | 1.95E-07 | 2.55E-07 | 1.02E-08 | 3.15E-08 | 4.16E-08 | 6.53E-09 | 1.38E-08 | 2.03E-08 |
| 1641 | 478860.46 | 3752656.83 | 5.91E-08 | 1.91E-07 | 2.50E-07 | 9.99E-09 | 3.09E-08 | 4.08E-08 | 6.41E-09 | 1.35E-08 | 1.99E-08 |
| 1642 | 478864.27 | 3752666.07 | 5.78E-08 | 1.87E-07 | 2.45E-07 | 9.78E-09 | 3.02E-08 | 4.00E-08 | 6.28E-09 | 1.32E-08 | 1.95E-08 |
| 1643 | 478868.07 | 3752675.32 | 5.66E-08 | 1.83E-07 | 2.40E-07 | 9.57E-09 | 2.96E-08 | 3.91E-08 | 6.14E-09 | 1.29E-08 | 1.91E-08 |
| 1644 | 478871.88 | 3752684.56 | 5.53E-08 | 1.79E-07 | 2.34E-07 | 9.34E-09 | 2.89E-08 | 3.82E-08 | 5.99E-09 | 1.26E-08 | 1.86E-08 |
| 1645 | 478875.69 | 3752693.81 | 5.39E-08 | 1.75E-07 | 2.28E-07 | 9.11E-09 | 2.81E-08 | 3.73E-08 | 5.84E-09 | 1.23E-08 | 1.82E-08 |
| 1646 | 478879.49 | 3752703.05 | 5.25E-08 | 1.70E-07 | 2.22E-07 | 8.87E-09 | 2.74E-08 | 3.63E-08 | 5.69E-09 | 1.20E-08 | 1.77E-08 |
| 1647 | 478883.3 | 3752712.29 | 5.10E-08 | 1.65E-07 | 2.16E-07 | 8.63E-09 | 2.67E-08 | 3.53E-08 | 5.53E-09 | 1.17E-08 | 1.72E-08 |
| 1648 | 478887.11 | 3752721.54 | 4.95E-08 | 1.60E-07 | 2.10E-07 | 8.38E-09 | 2.59E-08 | 3.43E-08 | 5.37E-09 | 1.13E-08 | 1.67E-08 |
| 1649 | 478890.92 | 3752730.78 | 4.80E-08 | 1.56E-07 | 2.04E-07 | 8.12E-09 | 2.51E-08 | 3.32E-08 | 5.21E-09 | 1.10E-08 | 1.62E-08 |
| 1650 | 478894.72 | 3752740.03 | 4.65E-08 | 1.51E-07 | 1.97E-07 | 7.87E-09 | 2.43E-08 | 3.22E-08 | 5.05E-09 | 1.06E-08 | 1.57E-08 |
| 1651 | 478898.53 | 3752749.27 | 4.50E-08 | 1.46E-07 | 1.91E-07 | 7.61E-09 | 2.35E-08 | 3.11E-08 | 4.88E-09 | 1.03E-08 | 1.52E-08 |
| 1652 | 478902.34 | 3752758.51 | 4.35E-08 | 1.41E-07 | 1.84E-07 | 7.35E-09 | 2.27E-08 | 3.01E-08 | 4.72E-09 | 9.94E-09 | 1.47E-08 |
| 1653 | 478906.14 | 3752767.76 | 4.20E-08 | 1.36E-07 | 1.78E-07 | 7.10E-09 | 2.19E-08 | 2.90E-08 | 4.55E-09 | 9.60E-09 | 1.41E-08 |
| 1654 | 478909.95 | 3752777 | 4.05E-08 | 1.31E-07 | 1.71E-07 | 6.84E-09 | 2.11E-08 | 2.80E-08 | 4.39E-09 | 9.25E-09 | 1.36E-08 |
| 1655 | 478913.76 | 3752786.25 | 3.90E-08 | 1.26E-07 | 1.65E-07 | 6.59E-09 | 2.04E-08 | 2.69E-08 | 4.23E-09 | 8.91E-09 | 1.31E-08 |
| 1656 | 478917.57 | 3752795.49 | 3.75E-08 | 1.21E-07 | 1.59E-07 | 6.34E-09 | 1.96E-08 | 2.59E-08 | 4.07E-09 | 8.58E-09 | 1.26E-08 |
| 1657 | 478921.37 | 3752804.74 | 3.60E-08 | 1.17E-07 | 1.53E-07 | 6.10E-09 | 1.88E-08 | 2.49E-08 | 3.91E-09 | 8.25E-09 | 1.22E-08 |
| 1658 | 478925.18 | 3752813.98 | 3.46E-08 | 1.12E-07 | 1.47E-07 | 5.86E-09 | 1.81E-08 | 2.39E-08 | 3.76E-09 | 7.92E-09 | 1.17E-08 |
| 1659 | 478928.99 | 3752823.22 | 3.32E-08 | 1.08E-07 | 1.41E-07 | 5.62E-09 | 1.74E-08 | 2.30E-08 | 3.61E-09 | 7.60E-09 | 1.12E-08 |
| 1660 | 478932.79 | 3752832.47 | 3.19E-08 | 1.03E-07 | 1.35E-07 | 5.39E-09 | 1.67E-08 | 2.21E-08 | 3.46E-09 | 7.30E-09 | 1.08E-08 |
| 1661 | 478936.6 | 3752841.71 | 3.06E-08 | 9.91E-08 | 1.30E-07 | 5.17E-09 | 1.60E-08 | 2.12E-08 | 3.32E-09 | 7.00E-09 | 1.03E-08 |
| 1662 | 478940.41 | 3752850.96 | 2.93E-08 | 9.50E-08 | 1.24E-07 | 4.96E-09 | 1.53E-08 | 2.03E-08 | 3.18E-09 | 6.71E-09 | 9.89E-09 |
| 1663 | 478944.21 | 3752860.2 | 2.81E-08 | 9.10E-08 | 1.19E-07 | 4.75E-09 | 1.47E-08 | 1.94E-08 | 3.05E-09 | 6.43E-09 | 9.48E-09 |
| 1664 | 478948.02 | 3752869.45 | 2.69E-08 | 8.72E-08 | 1.14E-07 | 4.55E-09 | 1.41E-08 | 1.86E-08 | 2.92E-09 | 6.16E-09 | 9.08E-09 |
| 1665 | 478951.83 | 3752878.69 | 2.58E-08 | 8.36E-08 | 1.09E-07 | 4.36E-09 | 1.35E-08 | 1.78E-08 | 2.80E-09 | 5.90E-09 | 8.70E-09 |
| 1666 | 478955.64 | 3752887.93 | 2.47E-08 | 8.00E-08 | 1.05E-07 | 4.18E-09 | 1.29E-08 | 1.71E-08 | 2.68E-09 | 5.65E-09 | 8.33E-09 |
| 1667 | 478959.44 | 3752897.18 | 2.37E-08 | 7.67E-08 | 1.00E-07 | 4.00E-09 | 1.24E-08 | 1.64E-08 | 2.57E-09 | 5.42E-09 | 7.98E-09 |
| 1668 | 479016.55 | 3753035.84 | 1.32E-08 | 4.27E-08 | 5.58E-08 | 2.23E-09 | 6.88E-09 | 9.11E-09 | 1.43E-09 | 3.01E-09 | 4.44E-09 |
| 1669 | 479020.36 | 3753045.08 | 1.27E-08 | 4.13E-08 | 5.40E-08 | 2.16E-09 | 6.66E-09 | 8.82E-09 | 1.38E-09 | 2.92E-09 | 4.30E-09 |
| 1670 | 479024.16 | 3753054.33 | 1.23E-08 | 4.00E-08 | 5.23E-08 | 2.09E-09 | 6.45E-09 | 8.54E-09 | 1.34E-09 | 2.82E-09 | 4.16E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1671 | 479027.97 | 3753063.57 | 1.20E-08 | 3.88E-08 | 5.07E-08 | 2.02E-09 | 6.25E-09 | 8.28E-09 | 1.30E-09 | 2.74E-09 | 4.04E-09 |
| 1672 | 479031.78 | 3753072.82 | 1.16E-08 | 3.76E-08 | 4.92E-08 | 1.96E-09 | 6.07E-09 | 8.03E-09 | 1.26E-09 | 2.66E-09 | 3.92E-09 |
| 1673 | 479035.59 | 3753082.06 | 1.13E-08 | 3.65E-08 | 4.78E-08 | 1.91E-09 | 5.89E-09 | 7.80E-09 | 1.22E-09 | 2.58E-09 | 3.80E-09 |
| 1674 | 478402.13 | 3752446.43 | 5.21E-08 | 1.69E-07 | 2.21E-07 | 8.82E-09 | 2.72E-08 | 3.60E-08 | 5.65E-09 | 1.19E-08 | 1.76E-08 |
| 1675 | 478392.13 | 3752446.29 | 5.11E-08 | 1.65E-07 | 2.17E-07 | 8.64E-09 | 2.67E-08 | 3.53E-08 | 5.54E-09 | 1.17E-08 | 1.72E-08 |
| 1676 | 478382.13 | 3752446.15 | 5.01E-08 | 1.62E-07 | 2.12E-07 | 8.47E-09 | 2.62E-08 | 3.46E-08 | 5.43E-09 | 1.15E-08 | 1.69E-08 |
| 1677 | 478372.13 | 3752446.01 | 4.91E-08 | 1.59E-07 | 2.08E-07 | 8.30E-09 | 2.56E-08 | 3.40E-08 | 5.33E-09 | 1.12E-08 | 1.66E-08 |
| 1678 | 478362.14 | 3752445.88 | 4.81E-08 | 1.56E-07 | 2.04E-07 | 8.14E-09 | 2.52E-08 | 3.33E-08 | 5.22E-09 | 1.10E-08 | 1.62E-08 |
| 1679 | 478411.84 | 3752411.88 | 4.76E-08 | 1.54E-07 | 2.02E-07 | 8.05E-09 | 2.49E-08 | 3.29E-08 | 5.16E-09 | 1.09E-08 | 1.61E-08 |
| 1680 | 478421.02 | 3752415.79 | 4.90E-08 | 1.59E-07 | 2.08E-07 | 8.29E-09 | 2.56E-08 | 3.39E-08 | 5.32E-09 | 1.12E-08 | 1.65E-08 |
| 1681 | 478430.21 | 3752419.7 | 5.05E-08 | 1.64E-07 | 2.14E-07 | 8.54E-09 | 2.64E-08 | 3.49E-08 | 5.48E-09 | 1.15E-08 | 1.70E-08 |
| 1682 | 478439.39 | 3752423.61 | 5.20E-08 | 1.68E-07 | 2.20E-07 | 8.80E-09 | 2.72E-08 | 3.60E-08 | 5.64E-09 | 1.19E-08 | 1.75E-08 |
| 1683 | 478448.57 | 3752427.52 | 5.36E-08 | 1.73E-07 | 2.27E-07 | 9.06E-09 | 2.80E-08 | 3.70E-08 | 5.81E-09 | 1.23E-08 | 1.81E-08 |
| 1684 | 478457.76 | 3752431.43 | 5.52E-08 | 1.79E-07 | 2.34E-07 | 9.33E-09 | 2.88E-08 | 3.82E-08 | 5.98E-09 | 1.26E-08 | 1.86E-08 |
| 1685 | 478466.94 | 3752435.34 | 5.68E-08 | 1.84E-07 | 2.41E-07 | 9.61E-09 | 2.97E-08 | 3.93E-08 | 6.16E-09 | 1.30E-08 | 1.92E-08 |
| 1686 | 478476.12 | 3752439.25 | 5.85E-08 | 1.89E-07 | 2.48E-07 | 9.89E-09 | 3.05E-08 | 4.04E-08 | 6.34E-09 | 1.34E-08 | 1.97E-08 |
| 1687 | 478485.31 | 3752443.16 | 6.02E-08 | 1.95E-07 | 2.55E-07 | 1.02E-08 | 3.14E-08 | 4.16E-08 | 6.53E-09 | 1.38E-08 | 2.03E-08 |
| 1688 | 478494.49 | 3752447.07 | 6.19E-08 | 2.00E-07 | 2.62E-07 | 1.05E-08 | 3.23E-08 | 4.28E-08 | 6.71E-09 | 1.42E-08 | 2.09E-08 |
| 1689 | 478503.67 | 3752450.98 | 6.36E-08 | 2.06E-07 | 2.70E-07 | 1.08E-08 | 3.32E-08 | 4.40E-08 | 6.90E-09 | 1.46E-08 | 2.15E-08 |
| 1690 | 478512.86 | 3752454.89 | 6.54E-08 | 2.12E-07 | 2.77E-07 | 1.11E-08 | 3.42E-08 | 4.52E-08 | 7.09E-09 | 1.50E-08 | 2.20E-08 |
| 1691 | 478522.04 | 3752458.8 | 6.71E-08 | 2.17E-07 | 2.84E-07 | 1.13E-08 | 3.51E-08 | 4.64E-08 | 7.28E-09 | 1.54E-08 | 2.26E-08 |
| 1692 | 478531.23 | 3752462.71 | 6.88E-08 | 2.23E-07 | 2.92E-07 | 1.16E-08 | 3.60E-08 | 4.76E-08 | 7.47E-09 | 1.57E-08 | 2.32E-08 |
| 1693 | 478540.41 | 3752466.62 | 7.05E-08 | 2.28E-07 | 2.99E-07 | 1.19E-08 | 3.69E-08 | 4.88E-08 | 7.65E-09 | 1.61E-08 | 2.38E-08 |
| 1694 | 478549.59 | 3752470.53 | 7.22E-08 | 2.34E-07 | 3.06E-07 | 1.22E-08 | 3.77E-08 | 4.99E-08 | 7.83E-09 | 1.65E-08 | 2.43E-08 |
| 1695 | 478558.78 | 3752474.44 | 7.38E-08 | 2.39E-07 | 3.13E-07 | 1.25E-08 | 3.86E-08 | 5.11E-08 | 8.01E-09 | 1.69E-08 | 2.49E-08 |
| 1696 | 478567.96 | 3752478.36 | 7.54E-08 | 2.44E-07 | 3.20E-07 | 1.28E-08 | 3.94E-08 | 5.21E-08 | 8.18E-09 | 1.72E-08 | 2.54E-08 |
| 1697 | 478577.14 | 3752482.27 | 7.69E-08 | 2.49E-07 | 3.26E-07 | 1.30E-08 | 4.02E-08 | 5.32E-08 | 8.34E-09 | 1.76E-08 | 2.59E-08 |
| 1698 | 478586.33 | 3752486.18 | 7.83E-08 | 2.54E-07 | 3.32E-07 | 1.32E-08 | 4.09E-08 | 5.42E-08 | 8.50E-09 | 1.79E-08 | 2.64E-08 |
| 1699 | 478595.51 | 3752490.09 | 7.97E-08 | 2.58E-07 | 3.38E-07 | 1.35E-08 | 4.16E-08 | 5.51E-08 | 8.64E-09 | 1.82E-08 | 2.69E-08 |
| 1700 | 478604.69 | 3752494 | 8.09E-08 | 2.62E-07 | 3.43E-07 | 1.37E-08 | 4.23E-08 | 5.59E-08 | 8.77E-09 | 1.85E-08 | 2.73E-08 |
| 1701 | 478613.88 | 3752497.91 | 8.20E-08 | 2.66E-07 | 3.48E-07 | 1.39E-08 | 4.28E-08 | 5.67E-08 | 8.90E-09 | 1.88E-08 | 2.77E-08 |
| 1702 | 478623.06 | 3752501.82 | 8.30E-08 | 2.69E-07 | 3.52E-07 | 1.40E-08 | 4.34E-08 | 5.74E-08 | 9.00E-09 | 1.90E-08 | 2.80E-08 |
| 1703 | 478632.24 | 3752505.73 | 8.38E-08 | 2.72E-07 | 3.55E-07 | 1.42E-08 | 4.38E-08 | 5.80E-08 | 9.10E-09 | 1.92E-08 | 2.83E-08 |
| 1704 | 478641.43 | 3752509.64 | 8.46E-08 | 2.74E-07 | 3.58E-07 | 1.43E-08 | 4.42E-08 | 5.85E-08 | 9.17E-09 | 1.93E-08 | 2.85E-08 |
| 1705 | 478650.61 | 3752513.55 | 8.51E-08 | 2.76E-07 | 3.61E-07 | 1.44E-08 | 4.45E-08 | 5.89E-08 | 9.23E-09 | 1.95E-08 | 2.87E-08 |
| 1706 | 478659.8 | 3752517.46 | 8.55E-08 | 2.77E-07 | 3.63E-07 | 1.45E-08 | 4.47E-08 | 5.91E-08 | 9.28E-09 | 1.96E-08 | 2.88E-08 |
| 1707 | 478668.98 | 3752521.37 | 8.58E-08 | 2.78E-07 | 3.64E-07 | 1.45E-08 | 4.48E-08 | 5.93E-08 | 9.30E-09 | 1.96E-08 | 2.89E-08 |
| 1708 | 478678.16 | 3752525.28 | 8.58E-08 | 2.78E-07 | 3.64E-07 | 1.45E-08 | 4.48E-08 | 5.94E-08 | 9.31E-09 | 1.96E-08 | 2.89E-08 |
| 1709 | 478687.35 | 3752529.19 | 8.57E-08 | 2.78E-07 | 3.63E-07 | 1.45E-08 | 4.48E-08 | 5.93E-08 | 9.30E-09 | 1.96E-08 | 2.89E-08 |
| 1710 | 478696.53 | 3752533.1 | 8.55E-08 | 2.77E-07 | 3.62E-07 | 1.45E-08 | 4.47E-08 | 5.91E-08 | 9.27E-09 | 1.96E-08 | 2.88E-08 |
| 1711 | 478705.71 | 3752537.01 | 8.51E-08 | 2.75E-07 | 3.61E-07 | 1.44E-08 | 4.44E-08 | 5.88E-08 | 9.23E-09 | 1.95E-08 | 2.87E-08 |
| 1712 | 478714.9 | 3752540.92 | 8.45E-08 | 2.74E-07 | 3.58E-07 | 1.43E-08 | 4.41E-08 | 5.84E-08 | 9.16E-09 | 1.93E-08 | 2.85E-08 |
| 1713 | 478724.08 | 3752544.83 | 8.37E-08 | 2.71E-07 | 3.55E-07 | 1.42E-08 | 4.37E-08 | 5.79E-08 | 9.08E-09 | 1.91E-08 | 2.82E-08 |
| 1714 | 478733.26 | 3752548.74 | 8.28E-08 | 2.68E-07 | 3.51E-07 | 1.40E-08 | 4.33E-08 | 5.73E-08 | 8.98E-09 | 1.89E-08 | 2.79E-08 |
| 1715 | 478742.45 | 3752552.65 | 8.18E-08 | 2.65E-07 | 3.47E-07 | 1.38E-08 | 4.27E-08 | 5.65E-08 | 8.87E-09 | 1.87E-08 | 2.76E-08 |
| 1716 | 478751.63 | 3752556.56 | 8.06E-08 | 2.61E-07 | 3.41E-07 | 1.36E-08 | 4.21E-08 | 5.57E-08 | 8.74E-09 | 1.84E-08 | 2.72E-08 |
| 1717 | 478760.81 | 3752560.47 | 7.92E-08 | 2.57E-07 | 3.36E-07 | 1.34E-08 | 4.14E-08 | 5.48E-08 | 8.60E-09 | 1.81E-08 | 2.67E-08 |
| 1718 | 478770 | 3752564.38 | 7.78E-08 | 2.52E-07 | 3.30E-07 | 1.32E-08 | 4.06E-08 | 5.38E-08 | 8.44E-09 | 1.78E-08 | 2.62E-08 |
| 1719 | 478779.18 | 3752568.29 | 7.63E-08 | 2.47E-07 | 3.23E-07 | 1.29E-08 | 3.98E-08 | 5.27E-08 | 8.27E-09 | 1.74E-08 | 2.57E-08 |
| 1720 | 478788.37 | 3752572.2 | 7.46E-08 | 2.42E-07 | 3.16E-07 | 1.26E-08 | 3.90E-08 | 5.16E-08 | 8.09E-09 | 1.71E-08 | 2.52E-08 |
| 1721 | 478797.55 | 3752576.11 | 7.29E-08 | 2.36E-07 | 3.09E-07 | 1.23E-08 | 3.81E-08 | 5.04E-08 | 7.91E-09 | 1.67E-08 | 2.46E-08 |
| 1722 | 478806.73 | 3752580.02 | 7.11E-08 | 2.30E-07 | 3.01E-07 | 1.20E-08 | 3.71E-08 | 4.92E-08 | 7.71E-09 | 1.63E-08 | 2.40E-08 |
| 1723 | 478815.92 | 3752583.93 | 6.92E-08 | 2.24E-07 | 2.93E-07 | 1.17E-08 | 3.62E-08 | 4.79E-08 | 7.51E-09 | 1.58E-08 | 2.33E-08 |
| 1724 | 478825.1 | 3752587.84 | 6.73E-08 | 2.18E-07 | 2.85E-07 | 1.14E-08 | 3.52E-08 | 4.65E-08 | 7.30E-09 | 1.54E-08 | 2.27E-08 |
| 1725 | 478834.28 | 3752591.75 | 6.53E-08 | 2.12E-07 | 2.77E-07 | 1.10E-08 | 3.41E-08 | 4.52E-08 | 7.09E-09 | 1.49E-08 | 2.20E-08 |
| 1726 | 478843.47 | 3752595.66 | 6.33E-08 | 2.05E-07 | 2.69E-07 | 1.07E-08 | 3.31E-08 | 4.38E-08 | 6.87E-09 | 1.45E-08 | 2.14E-08 |
| 1727 | 478884 | 3752620.54 | 5.44E-08 | 1.76E-07 | 2.31E-07 | 9.20E-09 | 2.84E-08 | 3.76E-08 | 5.90E-09 | 1.24E-08 | 1.83E-08 |
| 1728 | 478887.8 | 3752629.76 | 5.34E-08 | 1.73E-07 | 2.26E-07 | 9.03E-09 | 2.79E-08 | 3.69E-08 | 5.79E-09 | 1.22E-08 | 1.80E-08 |
| 1729 | 478891.6 | 3752638.99 | 5.23E-08 | 1.70E-07 | 2.22E-07 | 8.85E-09 | 2.73E-08 | 3.62E-08 | 5.68E-09 | 1.20E-08 | 1.77E-08 |
| 1730 | 478895.41 | 3752648.22 | 5.12E-08 | 1.66E-07 | 2.17E-07 | 8.67E-09 | 2.68E-08 | 3.54E-08 | 5.56E-09 | 1.17E-08 | 1.73E-08 |
| 1731 | 478899.21 | 3752657.45 | 5.01E-08 | 1.62E-07 | 2.12E-07 | 8.47E-09 | 2.62E-08 | 3.47E-08 | 5.44E-09 | 1.15E-08 | 1.69E-08 |
| 1732 | 478903.01 | 3752666.68 | 4.89E-08 | 1.58E-07 | 2.07E-07 | 8.27E-09 | 2.56E-08 | 3.38E-08 | 5.31E-09 | 1.12E-08 | 1.65E-08 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 1733 | 478906.81 | 3752675.91 | 4.77E-08 | 1.55E-07 | 2.02E-07 | 8.07E-09 | 2.49E-08 | 3.30E-08 | 5.18E-09 | 1.09E-08 | 1.61E-08 |
| 1734 | 478910.61 | 3752685.14 | 4.65E-08 | 1.51E-07 | 1.97E-07 | 7.86E-09 | 2.43E-08 | 3.21E-08 | 5.04E-09 | 1.06E-08 | 1.57E-08 |
| 1735 | 478914.41 | 3752694.37 | 4.52E-08 | 1.46E-07 | 1.92E-07 | 7.64E-09 | 2.36E-08 | 3.13E-08 | 4.90E-09 | 1.03E-08 | 1.52E-08 |
| 1736 | 478918.21 | 3752703.6 | 4.39E-08 | 1.42E-07 | 1.86E-07 | 7.43E-09 | 2.29E-08 | 3.04E-08 | 4.76E-09 | 1.00E-08 | 1.48E-08 |
| 1737 | 478922.01 | 3752712.83 | 4.26E-08 | 1.38E-07 | 1.81E-07 | 7.21E-09 | 2.23E-08 | 2.95E-08 | 4.62E-09 | 9.75E-09 | 1.44E-08 |
| 1738 | 478925.81 | 3752722.06 | 4.13E-08 | 1.34E-07 | 1.75E-07 | 6.98E-09 | 2.16E-08 | 2.86E-08 | 4.48E-09 | 9.45E-09 | 1.39E-08 |
| 1739 | 478929.61 | 3752731.29 | 4.00E-08 | 1.30E-07 | 1.70E-07 | 6.76E-09 | 2.09E-08 | 2.77E-08 | 4.34E-09 | 9.15E-09 | 1.35E-08 |
| 1740 | 478933.42 | 3752740.52 | 3.87E-08 | 1.25E-07 | 1.64E-07 | 6.54E-09 | 2.02E-08 | 2.68E-08 | 4.20E-09 | 8.85E-09 | 1.30E-08 |
| 1741 | 478937.22 | 3752749.75 | 3.74E-08 | 1.21E-07 | 1.58E-07 | 6.32E-09 | 1.95E-08 | 2.58E-08 | 4.05E-09 | 8.55E-09 | 1.26E-08 |
| 1742 | 478941.02 | 3752758.98 | 3.61E-08 | 1.17E-07 | 1.53E-07 | 6.10E-09 | 1.89E-08 | 2.50E-08 | 3.91E-09 | 8.25E-09 | 1.22E-08 |
| 1743 | 478944.82 | 3752768.21 | 3.48E-08 | 1.13E-07 | 1.48E-07 | 5.89E-09 | 1.82E-08 | 2.41E-08 | 3.78E-09 | 7.96E-09 | 1.17E-08 |
| 1744 | 478948.62 | 3752777.43 | 3.35E-08 | 1.09E-07 | 1.42E-07 | 5.67E-09 | 1.75E-08 | 2.32E-08 | 3.64E-09 | 7.67E-09 | 1.13E-08 |
| 1745 | 478952.42 | 3752786.66 | 3.23E-08 | 1.05E-07 | 1.37E-07 | 5.46E-09 | 1.69E-08 | 2.23E-08 | 3.50E-09 | 7.39E-09 | 1.09E-08 |
| 1746 | 478956.22 | 3752795.89 | 3.11E-08 | 1.01E-07 | 1.32E-07 | 5.26E-09 | 1.62E-08 | 2.15E-08 | 3.37E-09 | 7.11E-09 | 1.05E-08 |
| 1747 | 478960.02 | 3752805.12 | 2.99E-08 | 9.69E-08 | 1.27E-07 | 5.06E-09 | 1.56E-08 | 2.07E-08 | 3.25E-09 | 6.84E-09 | 1.01E-08 |
| 1748 | 478963.82 | 3752814.35 | 2.88E-08 | 9.31E-08 | 1.22E-07 | 4.86E-09 | 1.50E-08 | 1.99E-08 | 3.12E-09 | 6.58E-09 | 9.70E-09 |
| 1749 | 478967.62 | 3752823.58 | 2.76E-08 | 8.95E-08 | 1.17E-07 | 4.67E-09 | 1.44E-08 | 1.91E-08 | 3.00E-09 | 6.32E-09 | 9.32E-09 |
| 1750 | 478971.43 | 3752832.81 | 2.65E-08 | 8.60E-08 | 1.13E-07 | 4.49E-09 | 1.39E-08 | 1.84E-08 | 2.88E-09 | 6.07E-09 | 8.95E-09 |
| 1751 | 478975.23 | 3752842.04 | 2.55E-08 | 8.26E-08 | 1.08E-07 | 4.31E-09 | 1.33E-08 | 1.76E-08 | 2.77E-09 | 5.83E-09 | 8.60E-09 |
| 1752 | 478979.03 | 3752851.27 | 2.45E-08 | 7.93E-08 | 1.04E-07 | 4.14E-09 | 1.28E-08 | 1.69E-08 | 2.66E-09 | 5.60E-09 | 8.25E-09 |
| 1753 | 478982.83 | 3752860.5 | 2.35E-08 | 7.61E-08 | 9.96E-08 | 3.97E-09 | 1.23E-08 | 1.63E-08 | 2.55E-09 | 5.38E-09 | 7.92E-09 |
| 1754 | 478986.63 | 3752869.73 | 2.26E-08 | 7.31E-08 | 9.56E-08 | 3.82E-09 | 1.18E-08 | 1.56E-08 | 2.45E-09 | 5.16E-09 | 7.61E-09 |
| 1755 | 478990.43 | 3752878.96 | 2.17E-08 | 7.01E-08 | 9.18E-08 | 3.66E-09 | 1.13E-08 | 1.50E-08 | 2.35E-09 | 4.95E-09 | 7.30E-09 |
| 1756 | 478994.23 | 3752888.19 | 2.08E-08 | 6.74E-08 | 8.81E-08 | 3.52E-09 | 1.09E-08 | 1.44E-08 | 2.26E-09 | 4.76E-09 | 7.01E-09 |
| 1757 | 478998.03 | 3752897.42 | 2.00E-08 | 6.47E-08 | 8.47E-08 | 3.38E-09 | 1.04E-08 | 1.38E-08 | 2.17E-09 | 4.57E-09 | 6.73E-09 |
| 1758 | 479009.44 | 3752925.1 | 1.77E-08 | 5.74E-08 | 7.51E-08 | 3.00E-09 | 9.26E-09 | 1.23E-08 | 1.92E-09 | 4.05E-09 | 5.98E-09 |
| 1759 | 479013.24 | 3752934.33 | 1.70E-08 | 5.52E-08 | 7.22E-08 | 2.88E-09 | 8.90E-09 | 1.18E-08 | 1.85E-09 | 3.90E-09 | 5.75E-09 |
| 1760 | 479017.04 | 3752943.56 | 1.64E-08 | 5.31E-08 | 6.95E-08 | 2.77E-09 | 8.57E-09 | 1.13E-08 | 1.78E-09 | 3.75E-09 | 5.53E-09 |
| 1761 | 479020.84 | 3752952.79 | 1.58E-08 | 5.11E-08 | 6.69E-08 | 2.67E-09 | 8.25E-09 | 1.09E-08 | 1.71E-09 | 3.61E-09 | 5.33E-09 |
| 1762 | 479024.64 | 3752962.02 | 1.52E-08 | 4.93E-08 | 6.45E-08 | 2.57E-09 | 7.95E-09 | 1.05E-08 | 1.65E-09 | 3.48E-09 | 5.13E-09 |
| 1763 | 479028.44 | 3752971.25 | 1.47E-08 | 4.75E-08 | 6.22E-08 | 2.48E-09 | 7.66E-09 | 1.01E-08 | 1.59E-09 | 3.35E-09 | 4.95E-09 |
| 1764 | 479055.05 | 3753035.86 | 1.16E-08 | 3.75E-08 | 4.91E-08 | 1.96E-09 | 6.05E-09 | 8.01E-09 | 1.26E-09 | 2.65E-09 | 3.91E-09 |
| 1765 | 478402.65 | 3752407.97 | 4.62E-08 | 1.50E-07 | 1.96E-07 | 7.82E-09 | 2.42E-08 | 3.20E-08 | 5.02E-09 | 1.06E-08 | 1.56E-08 |
| 1766 | 478392.66 | 3752407.83 | 4.54E-08 | 1.47E-07 | 1.92E-07 | 7.67E-09 | 2.37E-08 | 3.14E-08 | 4.92E-09 | 1.04E-08 | 1.53E-08 |
| 1767 | 478382.66 | 3752407.69 | 4.45E-08 | 1.44E-07 | 1.89E-07 | 7.53E-09 | 2.33E-08 | 3.08E-08 | 4.83E-09 | 1.02E-08 | 1.50E-08 |
| 1768 | 478372.66 | 3752407.56 | 4.37E-08 | 1.42E-07 | 1.85E-07 | 7.39E-09 | 2.28E-08 | 3.02E-08 | 4.74E-09 | 9.99E-09 | 1.47E-08 |
| 1769 | 478362.66 | 3752407.42 | 4.29E-08 | 1.39E-07 | 1.82E-07 | 7.25E-09 | 2.24E-08 | 2.97E-08 | 4.65E-09 | 9.81E-09 | 1.45E-08 |
| 1770 | 478412.35 | 3752373.42 | 4.25E-08 | 1.38E-07 | 1.80E-07 | 7.18E-09 | 2.22E-08 | 2.94E-08 | 4.61E-09 | 9.71E-09 | 1.43E-08 |
| 1771 | 478421.52 | 3752377.32 | 4.37E-08 | 1.41E-07 | 1.85E-07 | 7.38E-09 | 2.28E-08 | 3.02E-08 | 4.74E-09 | 9.99E-09 | 1.47E-08 |
| 1772 | 478430.7 | 3752381.23 | 4.49E-08 | 1.45E-07 | 1.90E-07 | 7.59E-09 | 2.35E-08 | 3.10E-08 | 4.87E-09 | 1.03E-08 | 1.51E-08 |
| 1773 | 478439.87 | 3752385.13 | 4.62E-08 | 1.50E-07 | 1.96E-07 | 7.81E-09 | 2.41E-08 | 3.19E-08 | 5.01E-09 | 1.06E-08 | 1.56E-08 |
| 1774 | 478449.04 | 3752389.04 | 4.75E-08 | 1.54E-07 | 2.01E-07 | 8.03E-09 | 2.48E-08 | 3.28E-08 | 5.15E-09 | 1.09E-08 | 1.60E-08 |
| 1775 | 478458.21 | 3752392.94 | 4.89E-08 | 1.58E-07 | 2.07E-07 | 8.26E-09 | 2.55E-08 | 3.38E-08 | 5.30E-09 | 1.12E-08 | 1.65E-08 |
| 1776 | 478467.38 | 3752396.84 | 5.02E-08 | 1.63E-07 | 2.13E-07 | 8.50E-09 | 2.63E-08 | 3.47E-08 | 5.45E-09 | 1.15E-08 | 1.69E-08 |
| 1777 | 478476.55 | 3752400.75 | 5.17E-08 | 1.67E-07 | 2.19E-07 | 8.74E-09 | 2.70E-08 | 3.57E-08 | 5.61E-09 | 1.18E-08 | 1.74E-08 |
| 1778 | 478485.72 | 3752404.65 | 5.31E-08 | 1.72E-07 | 2.25E-07 | 8.98E-09 | 2.78E-08 | 3.67E-08 | 5.76E-09 | 1.22E-08 | 1.79E-08 |
| 1779 | 478494.89 | 3752408.56 | 5.46E-08 | 1.77E-07 | 2.31E-07 | 9.23E-09 | 2.85E-08 | 3.78E-08 | 5.92E-09 | 1.25E-08 | 1.84E-08 |
| 1780 | 478504.06 | 3752412.46 | 5.61E-08 | 1.82E-07 | 2.38E-07 | 9.49E-09 | 2.93E-08 | 3.88E-08 | 6.08E-09 | 1.28E-08 | 1.89E-08 |
| 1781 | 478513.23 | 3752416.37 | 5.76E-08 | 1.87E-07 | 2.44E-07 | 9.74E-09 | 3.01E-08 | 3.98E-08 | 6.25E-09 | 1.32E-08 | 1.94E-08 |
| 1782 | 478522.4 | 3752420.27 | 5.91E-08 | 1.91E-07 | 2.51E-07 | 1.00E-08 | 3.09E-08 | 4.09E-08 | 6.41E-09 | 1.35E-08 | 1.99E-08 |
| 1783 | 478531.57 | 3752424.18 | 6.06E-08 | 1.96E-07 | 2.57E-07 | 1.03E-08 | 3.17E-08 | 4.19E-08 | 6.58E-09 | 1.39E-08 | 2.04E-08 |
| 1784 | 478540.74 | 3752428.08 | 6.21E-08 | 2.01E-07 | 2.63E-07 | 1.05E-08 | 3.25E-08 | 4.30E-08 | 6.74E-09 | 1.42E-08 | 2.09E-08 |
| 1785 | 478549.91 | 3752431.99 | 6.36E-08 | 2.06E-07 | 2.70E-07 | 1.08E-08 | 3.32E-08 | 4.40E-08 | 6.90E-09 | 1.46E-08 | 2.15E-08 |
| 1786 | 478559.08 | 3752435.89 | 6.51E-08 | 2.11E-07 | 2.76E-07 | 1.10E-08 | 3.40E-08 | 4.50E-08 | 7.06E-09 | 1.49E-08 | 2.19E-08 |
| 1787 | 478568.25 | 3752439.8 | 6.65E-08 | 2.15E-07 | 2.82E-07 | 1.12E-08 | 3.47E-08 | 4.60E-08 | 7.21E-09 | 1.52E-08 | 2.24E-08 |
| 1788 | 478577.42 | 3752443.7 | 6.79E-08 | 2.20E-07 | 2.88E-07 | 1.15E-08 | 3.55E-08 | 4.69E-08 | 7.36E-09 | 1.55E-08 | 2.29E-08 |
| 1789 | 478586.59 | 3752447.61 | 6.92E-08 | 2.24E-07 | 2.93E-07 | 1.17E-08 | 3.62E-08 | 4.79E-08 | 7.51E-09 | 1.58E-08 | 2.33E-08 |
| 1790 | 478595.76 | 3752451.51 | 7.05E-08 | 2.28E-07 | 2.99E-07 | 1.19E-08 | 3.68E-08 | 4.88E-08 | 7.65E-09 | 1.61E-08 | 2.38E-08 |
| 1791 | 478604.93 | 3752455.42 | 7.17E-08 | 2.32E-07 | 3.04E-07 | 1.21E-08 | 3.75E-08 | 4.96E-08 | 7.78E-09 | 1.64E-08 | 2.42E-08 |
| 1792 | 478614.1 | 3752459.32 | 7.28E-08 | 2.36E-07 | 3.09E-07 | 1.23E-08 | 3.80E-08 | 5.04E-08 | 7.90E-09 | 1.67E-08 | 2.46E-08 |
| 1793 | 478623.27 | 3752463.22 | 7.39E-08 | 2.39E-07 | 3.13E-07 | 1.25E-08 | 3.86E-08 | 5.11E-08 | 8.01E-09 | 1.69E-08 | 2.49E-08 |
| 1794 | 478632.45 | 3752467.13 | 7.48E-08 | 2.42E-07 | 3.17E-07 | 1.26E-08 | 3.91E-08 | 5.17E-08 | 8.11E-09 | 1.71E-08 | 2.52E-08 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 1795 | 478641.62 | 3752471.03 | 7.56E-08 | 2.45E-07 | 3.21E-07 | 1.28E-08 | 3.95E-08 | 5.23E-08 | 8.20E-09 | 1.73E-08 | 2.55E-08 |
| 1796 | 478650.79 | 3752474.94 | 7.63E-08 | 2.47E-07 | 3.24E-07 | 1.29E-08 | 3.99E-08 | 5.28E-08 | 8.28E-09 | 1.75E-08 | 2.57E-08 |
| 1797 | 478659.96 | 3752478.84 | 7.69E-08 | 2.49E-07 | 3.26E-07 | 1.30E-08 | 4.02E-08 | 5.32E-08 | 8.35E-09 | 1.76E-08 | 2.59E-08 |
| 1798 | 478669.13 | 3752482.75 | 7.74E-08 | 2.51E-07 | 3.28E-07 | 1.31E-08 | 4.04E-08 | 5.35E-08 | 8.40E-09 | 1.77E-08 | 2.61E-08 |
| 1799 | 478678.3 | 3752486.65 | 7.77E-08 | 2.52E-07 | 3.30E-07 | 1.31E-08 | 4.06E-08 | 5.38E-08 | 8.43E-09 | 1.78E-08 | 2.62E-08 |
| 1800 | 478687.47 | 3752490.56 | 7.79E-08 | 2.52E-07 | 3.30E-07 | 1.32E-08 | 4.07E-08 | 5.39E-08 | 8.46E-09 | 1.78E-08 | 2.63E-08 |
| 1801 | 478696.64 | 3752494.46 | 7.80E-08 | 2.53E-07 | 3.31E-07 | 1.32E-08 | 4.08E-08 | 5.40E-08 | 8.46E-09 | 1.78E-08 | 2.63E-08 |
| 1802 | 478705.81 | 3752498.37 | 7.79E-08 | 2.52E-07 | 3.30E-07 | 1.32E-08 | 4.07E-08 | 5.39E-08 | 8.45E-09 | 1.78E-08 | 2.63E-08 |
| 1803 | 478714.98 | 3752502.27 | 7.77E-08 | 2.52E-07 | 3.29E-07 | 1.31E-08 | 4.06E-08 | 5.37E-08 | 8.43E-09 | 1.78E-08 | 2.62E-08 |
| 1804 | 478724.15 | 3752506.18 | 7.74E-08 | 2.51E-07 | 3.28E-07 | 1.31E-08 | 4.04E-08 | 5.35E-08 | 8.39E-09 | 1.77E-08 | 2.61E-08 |
| 1805 | 478733.32 | 3752510.08 | 7.69E-08 | 2.49E-07 | 3.26E-07 | 1.30E-08 | 4.02E-08 | 5.32E-08 | 8.34E-09 | 1.76E-08 | 2.59E-08 |
| 1806 | 478742.49 | 3752513.99 | 7.62E-08 | 2.47E-07 | 3.23E-07 | 1.29E-08 | 3.98E-08 | 5.27E-08 | 8.27E-09 | 1.74E-08 | 2.57E-08 |
| 1807 | 478751.66 | 3752517.89 | 7.55E-08 | 2.44E-07 | 3.20E-07 | 1.28E-08 | 3.94E-08 | 5.22E-08 | 8.19E-09 | 1.73E-08 | 2.54E-08 |
| 1808 | 478760.83 | 3752521.8 | 7.46E-08 | 2.42E-07 | 3.16E-07 | 1.26E-08 | 3.90E-08 | 5.16E-08 | 8.09E-09 | 1.71E-08 | 2.52E-08 |
| 1809 | 478770 | 3752525.7 | 7.36E-08 | 2.38E-07 | 3.12E-07 | 1.24E-08 | 3.84E-08 | 5.09E-08 | 7.98E-09 | 1.68E-08 | 2.48E-08 |
| 1810 | 478779.17 | 3752529.61 | 7.25E-08 | 2.35E-07 | 3.07E-07 | 1.23E-08 | 3.79E-08 | 5.01E-08 | 7.86E-09 | 1.66E-08 | 2.44E-08 |
| 1811 | 478788.34 | 3752533.51 | 7.13E-08 | 2.31E-07 | 3.02E-07 | 1.21E-08 | 3.72E-08 | 4.93E-08 | 7.73E-09 | 1.63E-08 | 2.40E-08 |
| 1812 | 478797.51 | 3752537.41 | 6.99E-08 | 2.27E-07 | 2.97E-07 | 1.18E-08 | 3.65E-08 | 4.84E-08 | 7.59E-09 | 1.60E-08 | 2.36E-08 |
| 1813 | 478806.68 | 3752541.32 | 6.86E-08 | 2.22E-07 | 2.91E-07 | 1.16E-08 | 3.58E-08 | 4.74E-08 | 7.44E-09 | 1.57E-08 | 2.31E-08 |
| 1814 | 478815.85 | 3752545.22 | 6.71E-08 | 2.17E-07 | 2.84E-07 | 1.13E-08 | 3.50E-08 | 4.64E-08 | 7.28E-09 | 1.53E-08 | 2.26E-08 |
| 1815 | 478825.02 | 3752549.13 | 6.55E-08 | 2.12E-07 | 2.78E-07 | 1.11E-08 | 3.42E-08 | 4.53E-08 | 7.11E-09 | 1.50E-08 | 2.21E-08 |
| 1816 | 478834.2 | 3752553.03 | 6.40E-08 | 2.07E-07 | 2.71E-07 | 1.08E-08 | 3.34E-08 | 4.42E-08 | 6.94E-09 | 1.46E-08 | 2.16E-08 |
| 1817 | 478843.37 | 3752556.94 | 6.23E-08 | 2.02E-07 | 2.64E-07 | 1.05E-08 | 3.26E-08 | 4.31E-08 | 6.76E-09 | 1.43E-08 | 2.10E-08 |
| 1818 | 478852.54 | 3752560.84 | 6.06E-08 | 1.96E-07 | 2.57E-07 | 1.03E-08 | 3.17E-08 | 4.19E-08 | 6.58E-09 | 1.39E-08 | 2.04E-08 |
| 1819 | 478861.71 | 3752564.75 | 5.89E-08 | 1.91E-07 | 2.50E-07 | 9.96E-09 | 3.08E-08 | 4.07E-08 | 6.39E-09 | 1.35E-08 | 1.99E-08 |
| 1820 | 478870.88 | 3752568.65 | 5.72E-08 | 1.85E-07 | 2.42E-07 | 9.67E-09 | 2.99E-08 | 3.96E-08 | 6.20E-09 | 1.31E-08 | 1.93E-08 |
| 1821 | 478880.05 | 3752572.56 | 5.54E-08 | 1.80E-07 | 2.35E-07 | 9.38E-09 | 2.90E-08 | 3.83E-08 | 6.01E-09 | 1.27E-08 | 1.87E-08 |
| 1822 | 478889.22 | 3752576.46 | 5.37E-08 | 1.74E-07 | 2.28E-07 | 9.08E-09 | 2.81E-08 | 3.71E-08 | 5.83E-09 | 1.23E-08 | 1.81E-08 |
| 1823 | 478898.39 | 3752580.37 | 5.20E-08 | 1.68E-07 | 2.20E-07 | 8.79E-09 | 2.71E-08 | 3.59E-08 | 5.64E-09 | 1.19E-08 | 1.75E-08 |
| 1824 | 478911.35 | 3752593.49 | 4.94E-08 | 1.60E-07 | 2.09E-07 | 8.35E-09 | 2.58E-08 | 3.42E-08 | 5.36E-09 | 1.13E-08 | 1.67E-08 |
| 1825 | 478922.74 | 3752621.14 | 4.66E-08 | 1.51E-07 | 1.98E-07 | 7.89E-09 | 2.44E-08 | 3.23E-08 | 5.06E-09 | 1.07E-08 | 1.57E-08 |
| 1826 | 478926.54 | 3752630.35 | 4.57E-08 | 1.48E-07 | 1.94E-07 | 7.72E-09 | 2.39E-08 | 3.16E-08 | 4.95E-09 | 1.04E-08 | 1.54E-08 |
| 1827 | 478930.33 | 3752639.57 | 4.46E-08 | 1.45E-07 | 1.89E-07 | 7.55E-09 | 2.33E-08 | 3.09E-08 | 4.84E-09 | 1.02E-08 | 1.51E-08 |
| 1828 | 478934.13 | 3752648.78 | 4.36E-08 | 1.41E-07 | 1.85E-07 | 7.37E-09 | 2.28E-08 | 3.01E-08 | 4.73E-09 | 9.97E-09 | 1.47E-08 |
| 1829 | 478937.92 | 3752658 | 4.25E-08 | 1.38E-07 | 1.80E-07 | 7.19E-09 | 2.22E-08 | 2.94E-08 | 4.61E-09 | 9.72E-09 | 1.43E-08 |
| 1830 | 478941.72 | 3752667.22 | 4.14E-08 | 1.34E-07 | 1.76E-07 | 7.00E-09 | 2.16E-08 | 2.86E-08 | 4.49E-09 | 9.47E-09 | 1.40E-08 |
| 1831 | 478945.51 | 3752676.43 | 4.03E-08 | 1.31E-07 | 1.71E-07 | 6.81E-09 | 2.11E-08 | 2.79E-08 | 4.37E-09 | 9.22E-09 | 1.36E-08 |
| 1832 | 478949.31 | 3752685.65 | 3.92E-08 | 1.27E-07 | 1.66E-07 | 6.62E-09 | 2.05E-08 | 2.71E-08 | 4.25E-09 | 8.96E-09 | 1.32E-08 |
| 1833 | 478953.11 | 3752694.87 | 3.80E-08 | 1.23E-07 | 1.61E-07 | 6.43E-09 | 1.99E-08 | 2.63E-08 | 4.13E-09 | 8.70E-09 | 1.28E-08 |
| 1834 | 478956.9 | 3752704.08 | 3.69E-08 | 1.20E-07 | 1.56E-07 | 6.24E-09 | 1.93E-08 | 2.55E-08 | 4.00E-09 | 8.44E-09 | 1.24E-08 |
| 1835 | 478960.7 | 3752713.3 | 3.58E-08 | 1.16E-07 | 1.52E-07 | 6.05E-09 | 1.87E-08 | 2.47E-08 | 3.88E-09 | 8.18E-09 | 1.21E-08 |
| 1836 | 478964.49 | 3752722.51 | 3.46E-08 | 1.12E-07 | 1.47E-07 | 5.86E-09 | 1.81E-08 | 2.39E-08 | 3.76E-09 | 7.92E-09 | 1.17E-08 |
| 1837 | 478968.29 | 3752731.73 | 3.35E-08 | 1.09E-07 | 1.42E-07 | 5.67E-09 | 1.75E-08 | 2.32E-08 | 3.63E-09 | 7.66E-09 | 1.13E-08 |
| 1838 | 478972.08 | 3752740.95 | 3.24E-08 | 1.05E-07 | 1.37E-07 | 5.48E-09 | 1.69E-08 | 2.24E-08 | 3.51E-09 | 7.41E-09 | 1.09E-08 |
| 1839 | 478975.88 | 3752750.16 | 3.13E-08 | 1.01E-07 | 1.33E-07 | 5.29E-09 | 1.63E-08 | 2.16E-08 | 3.39E-09 | 7.15E-09 | 1.05E-08 |
| 1840 | 478979.67 | 3752759.38 | 3.02E-08 | 9.78E-08 | 1.28E-07 | 5.11E-09 | 1.58E-08 | 2.09E-08 | 3.28E-09 | 6.91E-09 | 1.02E-08 |
| 1841 | 478983.47 | 3752768.59 | 2.91E-08 | 9.43E-08 | 1.23E-07 | 4.93E-09 | 1.52E-08 | 2.01E-08 | 3.16E-09 | 6.66E-09 | 9.82E-09 |
| 1842 | 478987.27 | 3752777.81 | 2.81E-08 | 9.09E-08 | 1.19E-07 | 4.75E-09 | 1.47E-08 | 1.94E-08 | 3.05E-09 | 6.42E-09 | 9.47E-09 |
| 1843 | 478991.06 | 3752787.03 | 2.71E-08 | 8.76E-08 | 1.15E-07 | 4.58E-09 | 1.41E-08 | 1.87E-08 | 2.93E-09 | 6.19E-09 | 9.12E-09 |
| 1844 | 478994.86 | 3752796.24 | 2.61E-08 | 8.44E-08 | 1.10E-07 | 4.41E-09 | 1.36E-08 | 1.80E-08 | 2.83E-09 | 5.96E-09 | 8.79E-09 |
| 1845 | 478998.65 | 3752805.46 | 2.51E-08 | 8.13E-08 | 1.06E-07 | 4.24E-09 | 1.31E-08 | 1.73E-08 | 2.72E-09 | 5.74E-09 | 8.46E-09 |
| 1846 | 479002.45 | 3752814.68 | 2.41E-08 | 7.82E-08 | 1.02E-07 | 4.08E-09 | 1.26E-08 | 1.67E-08 | 2.62E-09 | 5.52E-09 | 8.14E-09 |
| 1847 | 479006.24 | 3752823.89 | 2.32E-08 | 7.52E-08 | 9.85E-08 | 3.93E-09 | 1.21E-08 | 1.61E-08 | 2.52E-09 | 5.31E-09 | 7.83E-09 |
| 1848 | 479010.04 | 3752833.11 | 2.23E-08 | 7.24E-08 | 9.47E-08 | 3.78E-09 | 1.17E-08 | 1.55E-08 | 2.42E-09 | 5.11E-09 | 7.54E-09 |
| 1849 | 479013.84 | 3752842.32 | 2.15E-08 | 6.96E-08 | 9.11E-08 | 3.64E-09 | 1.12E-08 | 1.49E-08 | 2.33E-09 | 4.92E-09 | 7.25E-09 |
| 1850 | 479017.63 | 3752851.54 | 2.07E-08 | 6.70E-08 | 8.77E-08 | 3.50E-09 | 1.08E-08 | 1.43E-08 | 2.24E-09 | 4.73E-09 | 6.97E-09 |
| 1851 | 479021.43 | 3752860.76 | 1.99E-08 | 6.44E-08 | 8.43E-08 | 3.36E-09 | 1.04E-08 | 1.38E-08 | 2.16E-09 | 4.55E-09 | 6.71E-09 |
| 1852 | 479025.22 | 3752869.97 | 1.91E-08 | 6.20E-08 | 8.11E-08 | 3.24E-09 | 1.00E-08 | 1.32E-08 | 2.08E-09 | 4.38E-09 | 6.45E-09 |
| 1853 | 479029.02 | 3752879.19 | 1.84E-08 | 5.96E-08 | 7.80E-08 | 3.11E-09 | 9.62E-09 | 1.27E-08 | 2.00E-09 | 4.21E-09 | 6.21E-09 |
| 1854 | 479032.81 | 3752888.41 | 1.77E-08 | 5.74E-08 | 7.51E-08 | 3.00E-09 | 9.26E-09 | 1.23E-08 | 1.92E-09 | 4.05E-09 | 5.97E-09 |
| 1855 | 479097.34 | 3753045.08 | 1.00E-08 | 3.24E-08 | 4.24E-08 | 1.69E-09 | 5.22E-09 | 6.91E-09 | 1.08E-09 | 2.29E-09 | 3.37E-09 |
| 1856 | 479101.13 | 3753054.3 | 9.73E-09 | 3.15E-08 | 4.12E-08 | 1.65E-09 | 5.08E-09 | 6.73E-09 | 1.06E-09 | 2.23E-09 | 3.28E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 1857 | 479104.93 | 3753063.51 | 9.47E-09 | 3.07E-08 | 4.01E-08 | 1.60E-09 | 4.95E-09 | 6.55E-09 | 1.03E-09 | 2.17E-09 | 3.19E-09 |
| 1858 | 479108.72 | 3753072.73 | 9.23E-09 | 2.99E-08 | 3.91E-08 | 1.56E-09 | 4.82E-09 | 6.38E-09 | 1.00E-09 | 2.11E-09 | 3.11E-09 |
| 1859 | 479112.52 | 3753081.94 | 9.00E-09 | 2.91E-08 | 3.81E-08 | 1.52E-09 | 4.70E-09 | 6.22E-09 | 9.76E-10 | 2.06E-09 | 3.03E-09 |
| 1860 | 478403.18 | 3752369.51 | 4.13E-08 | 1.34E-07 | 1.75E-07 | 6.98E-09 | 2.16E-08 | 2.86E-08 | 4.48E-09 | 9.45E-09 | 1.39E-08 |
| 1861 | 478393.19 | 3752369.37 | 4.06E-08 | 1.31E-07 | 1.72E-07 | 6.86E-09 | 2.12E-08 | 2.81E-08 | 4.40E-09 | 9.28E-09 | 1.37E-08 |
| 1862 | 478383.19 | 3752369.24 | 3.98E-08 | 1.29E-07 | 1.69E-07 | 6.74E-09 | 2.08E-08 | 2.76E-08 | 4.32E-09 | 9.12E-09 | 1.34E-08 |
| 1863 | 478373.19 | 3752369.1 | 3.91E-08 | 1.27E-07 | 1.66E-07 | 6.62E-09 | 2.05E-08 | 2.71E-08 | 4.25E-09 | 8.95E-09 | 1.32E-08 |
| 1864 | 478363.19 | 3752368.96 | 3.85E-08 | 1.25E-07 | 1.63E-07 | 6.51E-09 | 2.01E-08 | 2.66E-08 | 4.17E-09 | 8.80E-09 | 1.30E-08 |
| 1865 | 478412.87 | 3752334.95 | 3.81E-08 | 1.23E-07 | 1.62E-07 | 6.45E-09 | 1.99E-08 | 2.64E-08 | 4.13E-09 | 8.72E-09 | 1.29E-08 |
| 1866 | 478422.03 | 3752338.85 | 3.91E-08 | 1.27E-07 | 1.66E-07 | 6.62E-09 | 2.04E-08 | 2.71E-08 | 4.25E-09 | 8.95E-09 | 1.32E-08 |
| 1867 | 478431.19 | 3752342.75 | 4.02E-08 | 1.30E-07 | 1.70E-07 | 6.80E-09 | 2.10E-08 | 2.78E-08 | 4.36E-09 | 9.19E-09 | 1.36E-08 |
| 1868 | 478440.35 | 3752346.65 | 4.13E-08 | 1.34E-07 | 1.75E-07 | 6.98E-09 | 2.16E-08 | 2.85E-08 | 4.48E-09 | 9.44E-09 | 1.39E-08 |
| 1869 | 478449.51 | 3752350.55 | 4.24E-08 | 1.37E-07 | 1.80E-07 | 7.17E-09 | 2.22E-08 | 2.93E-08 | 4.60E-09 | 9.70E-09 | 1.43E-08 |
| 1870 | 478458.66 | 3752354.45 | 4.36E-08 | 1.41E-07 | 1.85E-07 | 7.37E-09 | 2.28E-08 | 3.01E-08 | 4.72E-09 | 9.96E-09 | 1.47E-08 |
| 1871 | 478467.82 | 3752358.35 | 4.47E-08 | 1.45E-07 | 1.90E-07 | 7.57E-09 | 2.34E-08 | 3.09E-08 | 4.85E-09 | 1.02E-08 | 1.51E-08 |
| 1872 | 478476.98 | 3752362.25 | 4.60E-08 | 1.49E-07 | 1.95E-07 | 7.77E-09 | 2.40E-08 | 3.18E-08 | 4.99E-09 | 1.05E-08 | 1.55E-08 |
| 1873 | 478486.14 | 3752366.15 | 4.72E-08 | 1.53E-07 | 2.00E-07 | 7.98E-09 | 2.47E-08 | 3.26E-08 | 5.12E-09 | 1.08E-08 | 1.59E-08 |
| 1874 | 478495.3 | 3752370.05 | 4.85E-08 | 1.57E-07 | 2.05E-07 | 8.20E-09 | 2.53E-08 | 3.35E-08 | 5.26E-09 | 1.11E-08 | 1.63E-08 |
| 1875 | 478504.46 | 3752373.95 | 4.98E-08 | 1.61E-07 | 2.11E-07 | 8.42E-09 | 2.60E-08 | 3.44E-08 | 5.40E-09 | 1.14E-08 | 1.68E-08 |
| 1876 | 478513.62 | 3752377.85 | 5.11E-08 | 1.65E-07 | 2.16E-07 | 8.64E-09 | 2.67E-08 | 3.53E-08 | 5.54E-09 | 1.17E-08 | 1.72E-08 |
| 1877 | 478522.78 | 3752381.75 | 5.24E-08 | 1.70E-07 | 2.22E-07 | 8.86E-09 | 2.74E-08 | 3.62E-08 | 5.68E-09 | 1.20E-08 | 1.77E-08 |
| 1878 | 478531.93 | 3752385.65 | 5.37E-08 | 1.74E-07 | 2.28E-07 | 9.08E-09 | 2.81E-08 | 3.71E-08 | 5.83E-09 | 1.23E-08 | 1.81E-08 |
| 1879 | 478541.09 | 3752389.55 | 5.50E-08 | 1.78E-07 | 2.33E-07 | 9.30E-09 | 2.87E-08 | 3.81E-08 | 5.97E-09 | 1.26E-08 | 1.86E-08 |
| 1880 | 478550.25 | 3752393.45 | 5.63E-08 | 1.82E-07 | 2.39E-07 | 9.53E-09 | 2.94E-08 | 3.90E-08 | 6.11E-09 | 1.29E-08 | 1.90E-08 |
| 1881 | 478559.41 | 3752397.35 | 5.76E-08 | 1.87E-07 | 2.44E-07 | 9.75E-09 | 3.01E-08 | 3.99E-08 | 6.25E-09 | 1.32E-08 | 1.94E-08 |
| 1882 | 478568.57 | 3752401.25 | 5.89E-08 | 1.91E-07 | 2.50E-07 | 9.97E-09 | 3.08E-08 | 4.08E-08 | 6.39E-09 | 1.35E-08 | 1.99E-08 |
| 1883 | 478577.73 | 3752405.15 | 6.02E-08 | 1.95E-07 | 2.55E-07 | 1.02E-08 | 3.15E-08 | 4.16E-08 | 6.53E-09 | 1.38E-08 | 2.03E-08 |
| 1884 | 478586.89 | 3752409.05 | 6.14E-08 | 1.99E-07 | 2.60E-07 | 1.04E-08 | 3.21E-08 | 4.25E-08 | 6.66E-09 | 1.41E-08 | 2.07E-08 |
| 1885 | 478596.05 | 3752412.95 | 6.26E-08 | 2.03E-07 | 2.65E-07 | 1.06E-08 | 3.27E-08 | 4.33E-08 | 6.79E-09 | 1.43E-08 | 2.11E-08 |
| 1886 | 478605.2 | 3752416.85 | 6.38E-08 | 2.07E-07 | 2.70E-07 | 1.08E-08 | 3.33E-08 | 4.41E-08 | 6.92E-09 | 1.46E-08 | 2.15E-08 |
| 1887 | 478614.36 | 3752420.75 | 6.49E-08 | 2.10E-07 | 2.75E-07 | 1.10E-08 | 3.39E-08 | 4.49E-08 | 7.04E-09 | 1.48E-08 | 2.19E-08 |
| 1888 | 478623.52 | 3752424.65 | 6.59E-08 | 2.13E-07 | 2.79E-07 | 1.11E-08 | 3.44E-08 | 4.56E-08 | 7.15E-09 | 1.51E-08 | 2.22E-08 |
| 1889 | 478632.68 | 3752428.55 | 6.68E-08 | 2.17E-07 | 2.83E-07 | 1.13E-08 | 3.49E-08 | 4.62E-08 | 7.25E-09 | 1.53E-08 | 2.25E-08 |
| 1890 | 478641.84 | 3752432.45 | 6.77E-08 | 2.19E-07 | 2.87E-07 | 1.15E-08 | 3.54E-08 | 4.68E-08 | 7.35E-09 | 1.55E-08 | 2.28E-08 |
| 1891 | 478651 | 3752436.35 | 6.85E-08 | 2.22E-07 | 2.90E-07 | 1.16E-08 | 3.58E-08 | 4.74E-08 | 7.43E-09 | 1.57E-08 | 2.31E-08 |
| 1892 | 478660.16 | 3752440.25 | 6.92E-08 | 2.24E-07 | 2.93E-07 | 1.17E-08 | 3.62E-08 | 4.79E-08 | 7.51E-09 | 1.58E-08 | 2.33E-08 |
| 1893 | 478669.31 | 3752444.15 | 6.98E-08 | 2.26E-07 | 2.96E-07 | 1.18E-08 | 3.65E-08 | 4.83E-08 | 7.57E-09 | 1.60E-08 | 2.35E-08 |
| 1894 | 478678.47 | 3752448.05 | 7.03E-08 | 2.28E-07 | 2.98E-07 | 1.19E-08 | 3.67E-08 | 4.86E-08 | 7.63E-09 | 1.61E-08 | 2.37E-08 |
| 1895 | 478687.63 | 3752451.94 | 7.07E-08 | 2.29E-07 | 3.00E-07 | 1.20E-08 | 3.70E-08 | 4.89E-08 | 7.67E-09 | 1.62E-08 | 2.39E-08 |
| 1896 | 478696.79 | 3752455.84 | 7.10E-08 | 2.30E-07 | 3.01E-07 | 1.20E-08 | 3.71E-08 | 4.91E-08 | 7.70E-09 | 1.62E-08 | 2.39E-08 |
| 1897 | 478705.95 | 3752459.74 | 7.12E-08 | 2.31E-07 | 3.02E-07 | 1.20E-08 | 3.72E-08 | 4.92E-08 | 7.72E-09 | 1.63E-08 | 2.40E-08 |
| 1898 | 478715.11 | 3752463.64 | 7.12E-08 | 2.31E-07 | 3.02E-07 | 1.20E-08 | 3.72E-08 | 4.93E-08 | 7.73E-09 | 1.63E-08 | 2.40E-08 |
| 1899 | 478724.27 | 3752467.54 | 7.12E-08 | 2.30E-07 | 3.02E-07 | 1.20E-08 | 3.72E-08 | 4.92E-08 | 7.72E-09 | 1.63E-08 | 2.40E-08 |
| 1900 | 478733.43 | 3752471.44 | 7.10E-08 | 2.30E-07 | 3.01E-07 | 1.20E-08 | 3.71E-08 | 4.91E-08 | 7.70E-09 | 1.62E-08 | 2.39E-08 |
| 1901 | 478742.58 | 3752475.34 | 7.07E-08 | 2.29E-07 | 3.00E-07 | 1.20E-08 | 3.69E-08 | 4.89E-08 | 7.67E-09 | 1.62E-08 | 2.38E-08 |
| 1902 | 478751.74 | 3752479.24 | 7.02E-08 | 2.28E-07 | 2.98E-07 | 1.19E-08 | 3.67E-08 | 4.86E-08 | 7.62E-09 | 1.61E-08 | 2.37E-08 |
| 1903 | 478760.9 | 3752483.14 | 6.97E-08 | 2.26E-07 | 2.96E-07 | 1.18E-08 | 3.64E-08 | 4.82E-08 | 7.56E-09 | 1.59E-08 | 2.35E-08 |
| 1904 | 478770.06 | 3752487.04 | 6.91E-08 | 2.24E-07 | 2.93E-07 | 1.17E-08 | 3.61E-08 | 4.78E-08 | 7.49E-09 | 1.58E-08 | 2.33E-08 |
| 1905 | 478779.22 | 3752490.94 | 6.83E-08 | 2.21E-07 | 2.90E-07 | 1.16E-08 | 3.57E-08 | 4.73E-08 | 7.41E-09 | 1.56E-08 | 2.30E-08 |
| 1906 | 478788.38 | 3752494.84 | 6.75E-08 | 2.19E-07 | 2.86E-07 | 1.14E-08 | 3.53E-08 | 4.67E-08 | 7.32E-09 | 1.54E-08 | 2.28E-08 |
| 1907 | 478797.54 | 3752498.74 | 6.65E-08 | 2.16E-07 | 2.82E-07 | 1.13E-08 | 3.48E-08 | 4.60E-08 | 7.22E-09 | 1.52E-08 | 2.24E-08 |
| 1908 | 478806.69 | 3752502.64 | 6.55E-08 | 2.12E-07 | 2.78E-07 | 1.11E-08 | 3.42E-08 | 4.53E-08 | 7.11E-09 | 1.50E-08 | 2.21E-08 |
| 1909 | 478815.85 | 3752506.54 | 6.44E-08 | 2.09E-07 | 2.73E-07 | 1.09E-08 | 3.36E-08 | 4.45E-08 | 6.98E-09 | 1.47E-08 | 2.17E-08 |
| 1910 | 478825.01 | 3752510.44 | 6.32E-08 | 2.05E-07 | 2.68E-07 | 1.07E-08 | 3.30E-08 | 4.37E-08 | 6.86E-09 | 1.45E-08 | 2.13E-08 |
| 1911 | 478834.17 | 3752514.34 | 6.19E-08 | 2.01E-07 | 2.63E-07 | 1.05E-08 | 3.24E-08 | 4.28E-08 | 6.72E-09 | 1.42E-08 | 2.09E-08 |
| 1912 | 478843.33 | 3752518.24 | 6.06E-08 | 1.96E-07 | 2.57E-07 | 1.03E-08 | 3.17E-08 | 4.19E-08 | 6.58E-09 | 1.39E-08 | 2.04E-08 |
| 1913 | 478852.49 | 3752522.14 | 5.93E-08 | 1.92E-07 | 2.51E-07 | 1.00E-08 | 3.10E-08 | 4.10E-08 | 6.43E-09 | 1.36E-08 | 2.00E-08 |
| 1914 | 478861.65 | 3752526.04 | 5.78E-08 | 1.87E-07 | 2.45E-07 | 9.78E-09 | 3.02E-08 | 4.00E-08 | 6.27E-09 | 1.32E-08 | 1.95E-08 |
| 1915 | 478870.81 | 3752529.94 | 5.64E-08 | 1.83E-07 | 2.39E-07 | 9.54E-09 | 2.95E-08 | 3.90E-08 | 6.12E-09 | 1.29E-08 | 1.90E-08 |
| 1916 | 478879.96 | 3752533.84 | 5.49E-08 | 1.78E-07 | 2.33E-07 | 9.29E-09 | 2.87E-08 | 3.80E-08 | 5.96E-09 | 1.26E-08 | 1.85E-08 |
| 1917 | 478889.12 | 3752537.74 | 5.34E-08 | 1.73E-07 | 2.26E-07 | 9.03E-09 | 2.79E-08 | 3.69E-08 | 5.79E-09 | 1.22E-08 | 1.80E-08 |
| 1918 | 478898.28 | 3752541.64 | 5.19E-08 | 1.68E-07 | 2.20E-07 | 8.77E-09 | 2.71E-08 | 3.59E-08 | 5.63E-09 | 1.19E-08 | 1.75E-08 |

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| 1919 | 478907.44 | 3752545.54 | 5.04E-08 | 1.63E-07 | 2.13E-07 | 8.52E-09 | 2.63E-08 | 3.48E-08 | 5.46E-09 | 1.15E-08 | 1.70E-08 |
| 1920 | 478916.6 | 3752549.44 | 4.88E-08 | 1.58E-07 | 2.07E-07 | 8.26E-09 | 2.55E-08 | 3.38E-08 | 5.30E-09 | 1.12E-08 | 1.65E-08 |
| 1921 | 478925.76 | 3752553.34 | 4.73E-08 | 1.53E-07 | 2.00E-07 | 8.00E-09 | 2.47E-08 | 3.27E-08 | 5.13E-09 | 1.08E-08 | 1.59E-08 |
| 1922 | 478938.71 | 3752566.44 | 4.50E-08 | 1.46E-07 | 1.91E-07 | 7.62E-09 | 2.35E-08 | 3.12E-08 | 4.89E-09 | 1.03E-08 | 1.52E-08 |
| 1923 | 478942.5 | 3752575.65 | 4.43E-08 | 1.43E-07 | 1.88E-07 | 7.49E-09 | 2.31E-08 | 3.06E-08 | 4.80E-09 | 1.01E-08 | 1.49E-08 |
| 1924 | 478946.29 | 3752584.85 | 4.35E-08 | 1.41E-07 | 1.84E-07 | 7.35E-09 | 2.27E-08 | 3.01E-08 | 4.72E-09 | 9.95E-09 | 1.47E-08 |
| 1925 | 478950.08 | 3752594.05 | 4.27E-08 | 1.38E-07 | 1.81E-07 | 7.21E-09 | 2.23E-08 | 2.95E-08 | 4.63E-09 | 9.76E-09 | 1.44E-08 |
| 1926 | 478961.45 | 3752621.67 | 4.00E-08 | 1.29E-07 | 1.69E-07 | 6.76E-09 | 2.09E-08 | 2.76E-08 | 4.34E-09 | 9.14E-09 | 1.35E-08 |
| 1927 | 478965.24 | 3752630.87 | 3.90E-08 | 1.26E-07 | 1.65E-07 | 6.60E-09 | 2.04E-08 | 2.70E-08 | 4.23E-09 | 8.93E-09 | 1.32E-08 |
| 1928 | 478969.03 | 3752640.08 | 3.81E-08 | 1.23E-07 | 1.61E-07 | 6.44E-09 | 1.99E-08 | 2.63E-08 | 4.13E-09 | 8.71E-09 | 1.28E-08 |
| 1929 | 478972.82 | 3752649.28 | 3.71E-08 | 1.20E-07 | 1.57E-07 | 6.28E-09 | 1.94E-08 | 2.57E-08 | 4.03E-09 | 8.49E-09 | 1.25E-08 |
| 1930 | 478976.61 | 3752658.48 | 3.61E-08 | 1.17E-07 | 1.53E-07 | 6.11E-09 | 1.89E-08 | 2.50E-08 | 3.92E-09 | 8.26E-09 | 1.22E-08 |
| 1931 | 478980.4 | 3752667.69 | 3.51E-08 | 1.14E-07 | 1.49E-07 | 5.94E-09 | 1.84E-08 | 2.43E-08 | 3.81E-09 | 8.04E-09 | 1.19E-08 |
| 1932 | 478984.2 | 3752676.89 | 3.41E-08 | 1.11E-07 | 1.45E-07 | 5.77E-09 | 1.78E-08 | 2.36E-08 | 3.70E-09 | 7.81E-09 | 1.15E-08 |
| 1933 | 478987.99 | 3752686.1 | 3.32E-08 | 1.07E-07 | 1.41E-07 | 5.61E-09 | 1.73E-08 | 2.29E-08 | 3.60E-09 | 7.58E-09 | 1.12E-08 |
| 1934 | 478991.78 | 3752695.3 | 3.22E-08 | 1.04E-07 | 1.36E-07 | 5.44E-09 | 1.68E-08 | 2.22E-08 | 3.49E-09 | 7.36E-09 | 1.08E-08 |
| 1935 | 478995.57 | 3752704.51 | 3.12E-08 | 1.01E-07 | 1.32E-07 | 5.27E-09 | 1.63E-08 | 2.16E-08 | 3.38E-09 | 7.13E-09 | 1.05E-08 |
| 1936 | 478999.36 | 3752713.71 | 3.02E-08 | 9.78E-08 | 1.28E-07 | 5.11E-09 | 1.58E-08 | 2.09E-08 | 3.28E-09 | 6.91E-09 | 1.02E-08 |
| 1937 | 479003.15 | 3752722.92 | 2.92E-08 | 9.46E-08 | 1.24E-07 | 4.94E-09 | 1.53E-08 | 2.02E-08 | 3.17E-09 | 6.68E-09 | 9.85E-09 |
| 1938 | 479006.94 | 3752732.12 | 2.83E-08 | 9.15E-08 | 1.20E-07 | 4.78E-09 | 1.48E-08 | 1.95E-08 | 3.07E-09 | 6.46E-09 | 9.53E-09 |
| 1939 | 479010.73 | 3752741.32 | 2.73E-08 | 8.85E-08 | 1.16E-07 | 4.62E-09 | 1.43E-08 | 1.89E-08 | 2.96E-09 | 6.25E-09 | 9.21E-09 |
| 1940 | 479014.52 | 3752750.53 | 2.64E-08 | 8.55E-08 | 1.12E-07 | 4.46E-09 | 1.38E-08 | 1.82E-08 | 2.86E-09 | 6.04E-09 | 8.90E-09 |
| 1941 | 479018.31 | 3752759.73 | 2.55E-08 | 8.25E-08 | 1.08E-07 | 4.31E-09 | 1.33E-08 | 1.76E-08 | 2.76E-09 | 5.83E-09 | 8.59E-09 |
| 1942 | 479022.1 | 3752768.94 | 2.46E-08 | 7.96E-08 | 1.04E-07 | 4.16E-09 | 1.28E-08 | 1.70E-08 | 2.67E-09 | 5.62E-09 | 8.29E-09 |
| 1943 | 479025.89 | 3752778.14 | 2.37E-08 | 7.68E-08 | 1.01E-07 | 4.01E-09 | 1.24E-08 | 1.64E-08 | 2.57E-09 | 5.43E-09 | 8.00E-09 |
| 1944 | 479029.68 | 3752787.35 | 2.29E-08 | 7.41E-08 | 9.70E-08 | 3.87E-09 | 1.20E-08 | 1.58E-08 | 2.48E-09 | 5.23E-09 | 7.71E-09 |
| 1945 | 479033.47 | 3752796.55 | 2.21E-08 | 7.14E-08 | 9.35E-08 | 3.73E-09 | 1.15E-08 | 1.53E-08 | 2.39E-09 | 5.04E-09 | 7.44E-09 |
| 1946 | 479037.27 | 3752805.75 | 2.13E-08 | 6.89E-08 | 9.01E-08 | 3.60E-09 | 1.11E-08 | 1.47E-08 | 2.31E-09 | 4.86E-09 | 7.17E-09 |
| 1947 | 479041.06 | 3752814.96 | 2.05E-08 | 6.64E-08 | 8.68E-08 | 3.46E-09 | 1.07E-08 | 1.42E-08 | 2.22E-09 | 4.69E-09 | 6.91E-09 |
| 1948 | 479044.85 | 3752824.16 | 1.97E-08 | 6.39E-08 | 8.37E-08 | 3.34E-09 | 1.03E-08 | 1.37E-08 | 2.14E-09 | 4.52E-09 | 6.66E-09 |
| 1949 | 479048.64 | 3752833.37 | 1.90E-08 | 6.16E-08 | 8.06E-08 | 3.22E-09 | 9.94E-09 | 1.32E-08 | 2.06E-09 | 4.35E-09 | 6.42E-09 |
| 1950 | 479052.43 | 3752842.57 | 1.83E-08 | 5.94E-08 | 7.77E-08 | 3.10E-09 | 9.58E-09 | 1.27E-08 | 1.99E-09 | 4.19E-09 | 6.18E-09 |
| 1951 | 479056.22 | 3752851.78 | 1.77E-08 | 5.72E-08 | 7.49E-08 | 2.99E-09 | 9.23E-09 | 1.22E-08 | 1.92E-09 | 4.04E-09 | 5.96E-09 |
| 1952 | 478403.71 | 3752331.05 | 3.71E-08 | 1.20E-07 | 1.57E-07 | 6.28E-09 | 1.94E-08 | 2.57E-08 | 4.03E-09 | 8.49E-09 | 1.25E-08 |
| 1953 | 478393.72 | 3752330.92 | 3.65E-08 | 1.18E-07 | 1.55E-07 | 6.17E-09 | 1.91E-08 | 2.52E-08 | 3.96E-09 | 8.35E-09 | 1.23E-08 |
| 1954 | 478383.72 | 3752330.78 | 3.59E-08 | 1.16E-07 | 1.52E-07 | 6.07E-09 | 1.88E-08 | 2.48E-08 | 3.89E-09 | 8.21E-09 | 1.21E-08 |
| 1955 | 478373.72 | 3752330.64 | 3.53E-08 | 1.14E-07 | 1.50E-07 | 5.97E-09 | 1.84E-08 | 2.44E-08 | 3.83E-09 | 8.07E-09 | 1.19E-08 |
| 1956 | 478363.72 | 3752330.5 | 3.47E-08 | 1.12E-07 | 1.47E-07 | 5.87E-09 | 1.81E-08 | 2.40E-08 | 3.77E-09 | 7.94E-09 | 1.17E-08 |
| 1957 | 478413.39 | 3752296.49 | 3.44E-08 | 1.11E-07 | 1.46E-07 | 5.82E-09 | 1.80E-08 | 2.38E-08 | 3.73E-09 | 7.87E-09 | 1.16E-08 |
| 1958 | 478422.54 | 3752300.39 | 3.53E-08 | 1.14E-07 | 1.50E-07 | 5.97E-09 | 1.84E-08 | 2.44E-08 | 3.83E-09 | 8.07E-09 | 1.19E-08 |
| 1959 | 478431.69 | 3752304.28 | 3.62E-08 | 1.17E-07 | 1.53E-07 | 6.12E-09 | 1.89E-08 | 2.50E-08 | 3.93E-09 | 8.28E-09 | 1.22E-08 |
| 1960 | 478440.83 | 3752308.18 | 3.71E-08 | 1.20E-07 | 1.57E-07 | 6.28E-09 | 1.94E-08 | 2.57E-08 | 4.03E-09 | 8.49E-09 | 1.25E-08 |
| 1961 | 478449.98 | 3752312.07 | 3.81E-08 | 1.23E-07 | 1.61E-07 | 6.44E-09 | 1.99E-08 | 2.63E-08 | 4.13E-09 | 8.71E-09 | 1.28E-08 |
| 1962 | 478459.13 | 3752315.97 | 3.91E-08 | 1.27E-07 | 1.66E-07 | 6.61E-09 | 2.04E-08 | 2.70E-08 | 4.24E-09 | 8.94E-09 | 1.32E-08 |
| 1963 | 478468.28 | 3752319.86 | 4.01E-08 | 1.30E-07 | 1.70E-07 | 6.78E-09 | 2.09E-08 | 2.77E-08 | 4.35E-09 | 9.17E-09 | 1.35E-08 |
| 1964 | 478477.43 | 3752323.76 | 4.11E-08 | 1.33E-07 | 1.74E-07 | 6.96E-09 | 2.15E-08 | 2.85E-08 | 4.46E-09 | 9.41E-09 | 1.39E-08 |
| 1965 | 478486.57 | 3752327.65 | 4.22E-08 | 1.37E-07 | 1.79E-07 | 7.14E-09 | 2.21E-08 | 2.92E-08 | 4.58E-09 | 9.66E-09 | 1.42E-08 |
| 1966 | 478495.72 | 3752331.55 | 4.33E-08 | 1.40E-07 | 1.84E-07 | 7.32E-09 | 2.26E-08 | 2.99E-08 | 4.70E-09 | 9.91E-09 | 1.46E-08 |
| 1967 | 478504.87 | 3752335.44 | 4.44E-08 | 1.44E-07 | 1.88E-07 | 7.51E-09 | 2.32E-08 | 3.07E-08 | 4.82E-09 | 1.02E-08 | 1.50E-08 |
| 1968 | 478514.02 | 3752339.34 | 4.55E-08 | 1.48E-07 | 1.93E-07 | 7.70E-09 | 2.38E-08 | 3.15E-08 | 4.94E-09 | 1.04E-08 | 1.54E-08 |
| 1969 | 478523.17 | 3752343.23 | 4.67E-08 | 1.51E-07 | 1.98E-07 | 7.90E-09 | 2.44E-08 | 3.23E-08 | 5.07E-09 | 1.07E-08 | 1.57E-08 |
| 1970 | 478532.31 | 3752347.13 | 4.78E-08 | 1.55E-07 | 2.03E-07 | 8.09E-09 | 2.50E-08 | 3.31E-08 | 5.19E-09 | 1.09E-08 | 1.61E-08 |
| 1971 | 478541.46 | 3752351.02 | 4.90E-08 | 1.59E-07 | 2.08E-07 | 8.29E-09 | 2.56E-08 | 3.39E-08 | 5.32E-09 | 1.12E-08 | 1.65E-08 |
| 1972 | 478550.61 | 3752354.92 | 5.02E-08 | 1.63E-07 | 2.13E-07 | 8.48E-09 | 2.62E-08 | 3.47E-08 | 5.44E-09 | 1.15E-08 | 1.69E-08 |
| 1973 | 478559.76 | 3752358.81 | 5.13E-08 | 1.66E-07 | 2.18E-07 | 8.68E-09 | 2.68E-08 | 3.55E-08 | 5.57E-09 | 1.17E-08 | 1.73E-08 |
| 1974 | 478568.91 | 3752362.71 | 5.25E-08 | 1.70E-07 | 2.23E-07 | 8.88E-09 | 2.74E-08 | 3.63E-08 | 5.69E-09 | 1.20E-08 | 1.77E-08 |
| 1975 | 478578.05 | 3752366.6 | 5.36E-08 | 1.74E-07 | 2.27E-07 | 9.07E-09 | 2.80E-08 | 3.71E-08 | 5.82E-09 | 1.23E-08 | 1.81E-08 |
| 1976 | 478587.2 | 3752370.5 | 5.48E-08 | 1.77E-07 | 2.32E-07 | 9.26E-09 | 2.86E-08 | 3.79E-08 | 5.94E-09 | 1.25E-08 | 1.85E-08 |
| 1977 | 478596.35 | 3752374.39 | 5.58E-08 | 1.81E-07 | 2.37E-07 | 9.44E-09 | 2.92E-08 | 3.86E-08 | 6.06E-09 | 1.28E-08 | 1.88E-08 |
| 1978 | 478605.5 | 3752378.29 | 5.69E-08 | 1.84E-07 | 2.41E-07 | 9.63E-09 | 2.97E-08 | 3.94E-08 | 6.17E-09 | 1.30E-08 | 1.92E-08 |
| 1979 | 478614.65 | 3752382.19 | 5.79E-08 | 1.88E-07 | 2.46E-07 | 9.80E-09 | 3.03E-08 | 4.01E-08 | 6.29E-09 | 1.33E-08 | 1.95E-08 |
| 1980 | 478623.8 | 3752386.08 | 5.89E-08 | 1.91E-07 | 2.50E-07 | 9.97E-09 | 3.08E-08 | 4.08E-08 | 6.39E-09 | 1.35E-08 | 1.99E-08 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 478632.94 | 3752389.98 | 5.99E-08 | 1.94E-07 | 2.54E-07 | 1.01E-08 | 3.13E-08 | 4.14E-08 | 6.50E-09 | 1.37E-08 | 2.02E-08 |
| 1982 | 478642.09 | 3752393.87 | 6.08E-08 | 1.97E-07 | 2.58E-07 | 1.03E-08 | 3.17E-08 | 4.20E-08 | 6.59E-09 | 1.39E-08 | 2.05E-08 |
| 1983 | 478651.24 | 3752397.77 | 6.16E-08 | 1.99E-07 | 2.61E-07 | 1.04E-08 | 3.22E-08 | 4.26E-08 | 6.68E-09 | 1.41E-08 | 2.08E-08 |
| 1984 | 478660.39 | 3752401.66 | 6.23E-08 | 2.02E-07 | 2.64E-07 | 1.05E-08 | 3.26E-08 | 4.31E-08 | 6.76E-09 | 1.43E-08 | 2.10E-08 |
| 1985 | 478669.54 | 3752405.56 | 6.30E-08 | 2.04E-07 | 2.67E-07 | 1.07E-08 | 3.29E-08 | 4.36E-08 | 6.84E-09 | 1.44E-08 | 2.12E-08 |
| 1986 | 478678.68 | 3752409.45 | 6.36E-08 | 2.06E-07 | 2.70E-07 | 1.08E-08 | 3.32E-08 | 4.40E-08 | 6.90E-09 | 1.46E-08 | 2.15E-08 |
| 1987 | 478687.83 | 3752413.35 | 6.41E-08 | 2.08E-07 | 2.72E-07 | 1.08E-08 | 3.35E-08 | 4.44E-08 | 6.96E-09 | 1.47E-08 | 2.16E-08 |
| 1988 | 478696.98 | 3752417.24 | 6.46E-08 | 2.09E-07 | 2.74E-07 | 1.09E-08 | 3.37E-08 | 4.46E-08 | 7.00E-09 | 1.48E-08 | 2.18E-08 |
| 1989 | 478706.13 | 3752421.14 | 6.49E-08 | 2.10E-07 | 2.75E-07 | 1.10E-08 | 3.39E-08 | 4.49E-08 | 7.04E-09 | 1.48E-08 | 2.19E-08 |
| 1990 | 478715.28 | 3752425.03 | 6.51E-08 | 2.11E-07 | 2.76E-07 | 1.10E-08 | 3.40E-08 | 4.50E-08 | 7.06E-09 | 1.49E-08 | 2.20E-08 |
| 1991 | 478724.42 | 3752428.93 | 6.53E-08 | 2.11E-07 | 2.77E-07 | 1.10E-08 | 3.41E-08 | 4.51E-08 | 7.08E-09 | 1.49E-08 | 2.20E-08 |
| 1992 | 478733.57 | 3752432.82 | 6.53E-08 | 2.12E-07 | 2.77E-07 | 1.10E-08 | 3.41E-08 | 4.52E-08 | 7.08E-09 | 1.49E-08 | 2.20E-08 |
| 1993 | 478742.72 | 3752436.72 | 6.52E-08 | 2.11E-07 | 2.77E-07 | 1.10E-08 | 3.41E-08 | 4.51E-08 | 7.08E-09 | 1.49E-08 | 2.20E-08 |
| 1994 | 478751.87 | 3752440.61 | 6.51E-08 | 2.11E-07 | 2.76E-07 | 1.10E-08 | 3.40E-08 | 4.50E-08 | 7.06E-09 | 1.49E-08 | 2.20E-08 |
| 1995 | 478761.02 | 3752444.51 | 6.48E-08 | 2.10E-07 | 2.75E-07 | 1.10E-08 | 3.39E-08 | 4.48E-08 | 7.03E-09 | 1.48E-08 | 2.19E-08 |
| 1996 | 478770.16 | 3752448.4 | 6.45E-08 | 2.09E-07 | 2.73E-07 | 1.09E-08 | 3.37E-08 | 4.46E-08 | 6.99E-09 | 1.47E-08 | 2.17E-08 |
| 1997 | 478779.31 | 3752452.3 | 6.40E-08 | 2.07E-07 | 2.71E-07 | 1.08E-08 | 3.34E-08 | 4.43E-08 | 6.94E-09 | 1.46E-08 | 2.16E-08 |
| 1998 | 478788.46 | 3752456.19 | 6.35E-08 | 2.06E-07 | 2.69E-07 | 1.07E-08 | 3.32E-08 | 4.39E-08 | 6.89E-09 | 1.45E-08 | 2.14E-08 |
| 1999 | 478797.61 | 3752460.09 | 6.28E-08 | 2.04E-07 | 2.66E-07 | 1.06E-08 | 3.28E-08 | 4.35E-08 | 6.82E-09 | 1.44E-08 | 2.12E-08 |
| 2000 | 478806.76 | 3752463.98 | 6.21E-08 | 2.01E-07 | 2.63E-07 | 1.05E-08 | 3.25E-08 | 4.30E-08 | 6.74E-09 | 1.42E-08 | 2.09E-08 |
| 2001 | 478815.9 | 3752467.88 | 6.13E-08 | 1.99E-07 | 2.60E-07 | 1.04E-08 | 3.20E-08 | 4.24E-08 | 6.65E-09 | 1.40E-08 | 2.07E-08 |
| 2002 | 478825.05 | 3752471.77 | 6.04E-08 | 1.96E-07 | 2.56E-07 | 1.02E-08 | 3.16E-08 | 4.18E-08 | 6.55E-09 | 1.38E-08 | 2.04E-08 |
| 2003 | 478834.2 | 3752475.67 | 5.95E-08 | 1.93E-07 | 2.52E-07 | 1.01E-08 | 3.11E-08 | 4.11E-08 | 6.45E-09 | 1.36E-08 | 2.01E-08 |
| 2004 | 478843.35 | 3752479.57 | 5.84E-08 | 1.89E-07 | 2.48E-07 | 9.88E-09 | 3.05E-08 | 4.04E-08 | 6.34E-09 | 1.34E-08 | 1.97E-08 |
| 2005 | 478852.5 | 3752483.46 | 5.74E-08 | 1.86E-07 | 2.43E-07 | 9.70E-09 | 3.00E-08 | 3.97E-08 | 6.22E-09 | 1.31E-08 | 1.93E-08 |
| 2006 | 478861.64 | 3752487.36 | 5.62E-08 | 1.82E-07 | 2.38E-07 | 9.51E-09 | 2.94E-08 | 3.89E-08 | 6.10E-09 | 1.29E-08 | 1.90E-08 |
| 2007 | 478870.79 | 3752491.25 | 5.50E-08 | 1.78E-07 | 2.33E-07 | 9.31E-09 | 2.88E-08 | 3.81E-08 | 5.97E-09 | 1.26E-08 | 1.86E-08 |
| 2008 | 478879.94 | 3752495.15 | 5.38E-08 | 1.74E-07 | 2.28E-07 | 9.10E-09 | 2.81E-08 | 3.72E-08 | 5.84E-09 | 1.23E-08 | 1.82E-08 |
| 2009 | 478889.09 | 3752499.04 | 5.26E-08 | 1.70E-07 | 2.23E-07 | 8.89E-09 | 2.75E-08 | 3.64E-08 | 5.70E-09 | 1.20E-08 | 1.77E-08 |
| 2010 | 478898.24 | 3752502.94 | 5.13E-08 | 1.66E-07 | 2.17E-07 | 8.67E-09 | 2.68E-08 | 3.55E-08 | 5.56E-09 | 1.17E-08 | 1.73E-08 |
| 2011 | 478907.39 | 3752506.83 | 5.00E-08 | 1.62E-07 | 2.12E-07 | 8.45E-09 | 2.61E-08 | 3.46E-08 | 5.42E-09 | 1.14E-08 | 1.68E-08 |
| 2012 | 478916.53 | 3752510.73 | 4.86E-08 | 1.58E-07 | 2.06E-07 | 8.22E-09 | 2.54E-08 | 3.36E-08 | 5.28E-09 | 1.11E-08 | 1.64E-08 |
| 2013 | 478925.68 | 3752514.62 | 4.73E-08 | 1.53E-07 | 2.00E-07 | 8.00E-09 | 2.47E-08 | 3.27E-08 | 5.13E-09 | 1.08E-08 | 1.59E-08 |
| 2014 | 478934.83 | 3752518.52 | 4.59E-08 | 1.49E-07 | 1.95E-07 | 7.77E-09 | 2.40E-08 | 3.18E-08 | 4.98E-09 | 1.05E-08 | 1.55E-08 |
| 2015 | 478943.98 | 3752522.41 | 4.46E-08 | 1.44E-07 | 1.89E-07 | 7.54E-09 | 2.33E-08 | 3.08E-08 | 4.84E-09 | 1.02E-08 | 1.50E-08 |
| 2016 | 478953.13 | 3752526.31 | 4.32E-08 | 1.40E-07 | 1.83E-07 | 7.31E-09 | 2.26E-08 | 2.99E-08 | 4.69E-09 | 9.89E-09 | 1.46E-08 |
| 2017 | 478966.06 | 3752539.4 | 4.13E-08 | 1.34E-07 | 1.75E-07 | 6.98E-09 | 2.16E-08 | 2.85E-08 | 4.48E-09 | 9.44E-09 | 1.39E-08 |
| 2018 | 478969.85 | 3752548.59 | 4.06E-08 | 1.31E-07 | 1.72E-07 | 6.86E-09 | 2.12E-08 | 2.81E-08 | 4.40E-09 | 9.28E-09 | 1.37E-08 |
| 2019 | 478973.63 | 3752557.78 | 3.99E-08 | 1.29E-07 | 1.69E-07 | 6.75E-09 | 2.08E-08 | 2.76E-08 | 4.33E-09 | 9.12E-09 | 1.35E-08 |
| 2020 | 478977.42 | 3752566.98 | 3.92E-08 | 1.27E-07 | 1.66E-07 | 6.62E-09 | 2.05E-08 | 2.71E-08 | 4.25E-09 | 8.96E-09 | 1.32E-08 |
| 2021 | 478981.21 | 3752576.17 | 3.84E-08 | 1.24E-07 | 1.63E-07 | 6.49E-09 | 2.01E-08 | 2.66E-08 | 4.16E-09 | 8.78E-09 | 1.29E-08 |
| 2022 | 478984.99 | 3752585.36 | 3.76E-08 | 1.22E-07 | 1.59E-07 | 6.36E-09 | 1.96E-08 | 2.60E-08 | 4.08E-09 | 8.60E-09 | 1.27E-08 |
| 2023 | 478988.78 | 3752594.56 | 3.68E-08 | 1.19E-07 | 1.56E-07 | 6.22E-09 | 1.92E-08 | 2.55E-08 | 3.99E-09 | 8.42E-09 | 1.24E-08 |
| 2024 | 479000.14 | 3752622.14 | 3.43E-08 | 1.11E-07 | 1.45E-07 | 5.80E-09 | 1.79E-08 | 2.37E-08 | 3.72E-09 | 7.84E-09 | 1.16E-08 |
| 2025 | 479003.92 | 3752631.33 | 3.34E-08 | 1.08E-07 | 1.42E-07 | 5.65E-09 | 1.75E-08 | 2.31E-08 | 3.63E-09 | 7.65E-09 | 1.13E-08 |
| 2026 | 479007.71 | 3752640.53 | 3.26E-08 | 1.05E-07 | 1.38E-07 | 5.51E-09 | 1.70E-08 | 2.25E-08 | 3.53E-09 | 7.45E-09 | 1.10E-08 |
| 2027 | 479011.5 | 3752649.72 | 3.17E-08 | 1.03E-07 | 1.34E-07 | 5.36E-09 | 1.66E-08 | 2.19E-08 | 3.44E-09 | 7.25E-09 | 1.07E-08 |
| 2028 | 479015.28 | 3752658.91 | 3.08E-08 | 9.98E-08 | 1.31E-07 | 5.21E-09 | 1.61E-08 | 2.13E-08 | 3.34E-09 | 7.05E-09 | 1.04E-08 |
| 2029 | 479019.07 | 3752668.11 | 2.99E-08 | 9.70E-08 | 1.27E-07 | 5.06E-09 | 1.56E-08 | 2.07E-08 | 3.25E-09 | 6.85E-09 | 1.01E-08 |
| 2030 | 479022.85 | 3752677.3 | 2.91E-08 | 9.42E-08 | 1.23E-07 | 4.92E-09 | 1.52E-08 | 2.01E-08 | 3.15E-09 | 6.65E-09 | 9.81E-09 |
| 2031 | 479026.64 | 3752686.49 | 2.82E-08 | 9.14E-08 | 1.20E-07 | 4.77E-09 | 1.47E-08 | 1.95E-08 | 3.06E-09 | 6.45E-09 | 9.51E-09 |
| 2032 | 479030.43 | 3752695.69 | 2.73E-08 | 8.86E-08 | 1.16E-07 | 4.63E-09 | 1.43E-08 | 1.89E-08 | 2.97E-09 | 6.26E-09 | 9.22E-09 |
| 2033 | 479034.21 | 3752704.88 | 2.65E-08 | 8.58E-08 | 1.12E-07 | 4.48E-09 | 1.38E-08 | 1.83E-08 | 2.87E-09 | 6.06E-09 | 8.94E-09 |
| 2034 | 479038 | 3752714.08 | 2.57E-08 | 8.31E-08 | 1.09E-07 | 4.34E-09 | 1.34E-08 | 1.77E-08 | 2.78E-09 | 5.87E-09 | 8.65E-09 |
| 2035 | 479041.79 | 3752723.27 | 2.48E-08 | 8.04E-08 | 1.05E-07 | 4.20E-09 | 1.30E-08 | 1.72E-08 | 2.69E-09 | 5.68E-09 | 8.38E-09 |
| 2036 | 479045.57 | 3752732.46 | 2.40E-08 | 7.78E-08 | 1.02E-07 | 4.06E-09 | 1.26E-08 | 1.66E-08 | 2.61E-09 | 5.50E-09 | 8.10E-09 |
| 2037 | 479049.36 | 3752741.66 | 2.32E-08 | 7.52E-08 | 9.85E-08 | 3.93E-09 | 1.21E-08 | 1.61E-08 | 2.52E-09 | 5.31E-09 | 7.83E-09 |
| 2038 | 479053.15 | 3752750.85 | 2.25E-08 | 7.27E-08 | 9.52E-08 | 3.80E-09 | 1.17E-08 | 1.55E-08 | 2.44E-09 | 5.14E-09 | 7.57E-09 |
| 2039 | 479091.01 | 3752842.79 | 1.58E-08 | 5.12E-08 | 6.70E-08 | 2.67E-09 | 8.25E-09 | 1.09E-08 | 1.71E-09 | 3.61E-09 | 5.33E-09 |
| 2040 | 479094.79 | 3752851.98 | 1.53E-08 | 4.94E-08 | 6.47E-08 | 2.58E-09 | 7.97E-09 | 1.05E-08 | 1.65E-09 | 3.49E-09 | 5.14E-09 |
| 2041 | 479098.58 | 3752861.17 | 1.47E-08 | 4.77E-08 | 6.25E-08 | 2.49E-09 | 7.70E-09 | 1.02E-08 | 1.60E-09 | 3.37E-09 | 4.97E-09 |
| 2042 | 479102.37 | 3752870.37 | 1.42E-08 | 4.61E-08 | 6.03E-08 | 2.41E-09 | 7.44E-09 | 9.84E-09 | 1.54E-09 | 3.26E-09 | 4.80E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2043 | 479117.51 | 3752907.14 | 1.24E-08 | 4.03E-08 | 5.27E-08 | 2.10E-09 | 6.50E-09 | 8.60E-09 | 1.35E-09 | 2.85E-09 | 4.19E-09 |
| 2044 | 479121.3 | 3752916.34 | 1.20E-08 | 3.90E-08 | 5.10E-08 | 2.04E-09 | 6.29E-09 | 8.33E-09 | 1.31E-09 | 2.75E-09 | 4.06E-09 |
| 2045 | 479125.08 | 3752925.53 | 1.17E-08 | 3.78E-08 | 4.94E-08 | 1.97E-09 | 6.09E-09 | 8.06E-09 | 1.26E-09 | 2.67E-09 | 3.93E-09 |
| 2046 | 479128.87 | 3752934.72 | 1.13E-08 | 3.66E-08 | 4.79E-08 | 1.91E-09 | 5.90E-09 | 7.81E-09 | 1.23E-09 | 2.58E-09 | 3.81E-09 |
| 2047 | 479132.66 | 3752943.92 | 1.10E-08 | 3.55E-08 | 4.64E-08 | 1.85E-09 | 5.72E-09 | 7.57E-09 | 1.19E-09 | 2.51E-09 | 3.69E-09 |
| 2048 | 478404.24 | 3752292.6 | 3.36E-08 | 1.09E-07 | 1.42E-07 | 5.68E-09 | 1.75E-08 | 2.32E-08 | 3.64E-09 | 7.68E-09 | 1.13E-08 |
| 2049 | 478394.24 | 3752292.46 | 3.30E-08 | 1.07E-07 | 1.40E-07 | 5.59E-09 | 1.73E-08 | 2.28E-08 | 3.58E-09 | 7.56E-09 | 1.11E-08 |
| 2050 | 478384.25 | 3752292.32 | 3.25E-08 | 1.05E-07 | 1.38E-07 | 5.50E-09 | 1.70E-08 | 2.25E-08 | 3.53E-09 | 7.44E-09 | 1.10E-08 |
| 2051 | 478374.25 | 3752292.18 | 3.20E-08 | 1.04E-07 | 1.36E-07 | 5.41E-09 | 1.67E-08 | 2.21E-08 | 3.47E-09 | 7.32E-09 | 1.08E-08 |
| 2052 | 478364.25 | 3752292.05 | 3.15E-08 | 1.02E-07 | 1.34E-07 | 5.33E-09 | 1.65E-08 | 2.18E-08 | 3.42E-09 | 7.21E-09 | 1.06E-08 |
| 2053 | 478309.34 | 3753068.72 | 5.22E-06 | 1.69E-05 | 2.21E-05 | 8.83E-07 | 2.73E-06 | 3.61E-06 | 5.67E-07 | 1.19E-06 | 1.76E-06 |
| 2054 | 478300.42 | 3753064.23 | 4.09E-06 | 1.32E-05 | 1.73E-05 | 6.92E-07 | 2.14E-06 | 2.83E-06 | 4.44E-07 | 9.36E-07 | 1.38E-06 |
| 2055 | 478307.08 | 3753057 | 3.69E-06 | 1.20E-05 | 1.56E-05 | 6.24E-07 | 1.93E-06 | 2.55E-06 | 4.00E-07 | 8.44E-07 | 1.24E-06 |
| 2056 | 478313.73 | 3753049.76 | 3.31E-06 | 1.07E-05 | 1.40E-05 | 5.60E-07 | 1.73E-06 | 2.29E-06 | 3.59E-07 | 7.58E-07 | 1.12E-06 |
| 2057 | 478298.01 | 3753052.65 | 2.97E-06 | 9.63E-06 | 1.26E-05 | 5.03E-07 | 1.55E-06 | 2.06E-06 | 3.23E-07 | 6.80E-07 | 1.00E-06 |
| 2058 | 478304.57 | 3753045.53 | 2.74E-06 | 8.88E-06 | 1.16E-05 | 4.64E-07 | 1.43E-06 | 1.90E-06 | 2.98E-07 | 6.27E-07 | 9.25E-07 |
| 2059 | 478322.88 | 3752980.72 | 1.06E-06 | 3.43E-06 | 4.49E-06 | 1.79E-07 | 5.53E-07 | 7.32E-07 | 1.15E-07 | 2.42E-07 | 3.57E-07 |
| 2060 | 478332.37 | 3752978.13 | 1.08E-06 | 3.49E-06 | 4.57E-06 | 1.82E-07 | 5.64E-07 | 7.46E-07 | 1.17E-07 | 2.47E-07 | 3.64E-07 |
| 2061 | 478341.86 | 3752975.54 | 1.09E-06 | 3.53E-06 | 4.63E-06 | 1.85E-07 | 5.70E-07 | 7.55E-07 | 1.18E-07 | 2.50E-07 | 3.68E-07 |
| 2062 | 478292.33 | 3752969.14 | 7.48E-07 | 2.42E-06 | 3.17E-06 | 1.27E-07 | 3.91E-07 | 5.17E-07 | 8.11E-08 | 1.71E-07 | 2.52E-07 |
| 2063 | 478301.81 | 3752966.55 | 7.73E-07 | 2.50E-06 | 3.28E-06 | 1.31E-07 | 4.04E-07 | 5.34E-07 | 8.38E-08 | 1.77E-07 | 2.61E-07 |
| 2064 | 478311.3 | 3752963.96 | 7.96E-07 | 2.58E-06 | 3.38E-06 | 1.35E-07 | 4.16E-07 | 5.51E-07 | 8.64E-08 | 1.82E-07 | 2.69E-07 |
| 2065 | 478320.79 | 3752961.37 | 8.18E-07 | 2.65E-06 | 3.47E-06 | 1.38E-07 | 4.27E-07 | 5.65E-07 | 8.87E-08 | 1.87E-07 | 2.76E-07 |
| 2066 | 478330.27 | 3752958.78 | 8.35E-07 | 2.71E-06 | 3.54E-06 | 1.41E-07 | 4.36E-07 | 5.78E-07 | 9.06E-08 | 1.91E-07 | 2.82E-07 |
| 2067 | 478339.76 | 3752956.19 | 8.49E-07 | 2.75E-06 | 3.60E-06 | 1.44E-07 | 4.44E-07 | 5.87E-07 | 9.21E-08 | 1.94E-07 | 2.86E-07 |
| 2068 | 478290.23 | 3752949.79 | 5.96E-07 | 1.93E-06 | 2.53E-06 | 1.01E-07 | 3.11E-07 | 4.12E-07 | 6.47E-08 | 1.36E-07 | 2.01E-07 |
| 2069 | 478299.72 | 3752947.2 | 6.14E-07 | 1.99E-06 | 2.60E-06 | 1.04E-07 | 3.21E-07 | 4.25E-07 | 6.66E-08 | 1.40E-07 | 2.07E-07 |
| 2070 | 478309.2 | 3752944.61 | 6.32E-07 | 2.05E-06 | 2.68E-06 | 1.07E-07 | 3.30E-07 | 4.37E-07 | 6.85E-08 | 1.45E-07 | 2.13E-07 |
| 2071 | 478318.69 | 3752942.02 | 6.48E-07 | 2.10E-06 | 2.75E-06 | 1.10E-07 | 3.39E-07 | 4.48E-07 | 7.03E-08 | 1.48E-07 | 2.19E-07 |
| 2072 | 478328.18 | 3752939.43 | 6.63E-07 | 2.15E-06 | 2.81E-06 | 1.12E-07 | 3.46E-07 | 4.59E-07 | 7.19E-08 | 1.52E-07 | 2.24E-07 |
| 2073 | 478337.66 | 3752936.84 | 6.76E-07 | 2.19E-06 | 2.86E-06 | 1.14E-07 | 3.53E-07 | 4.67E-07 | 7.33E-08 | 1.55E-07 | 2.28E-07 |
| 2074 | 478213.06 | 3752988.86 | 5.29E-07 | 1.71E-06 | 2.24E-06 | 8.94E-08 | 2.76E-07 | 3.66E-07 | 5.73E-08 | 1.21E-07 | 1.78E-07 |
| 2075 | 478233.04 | 3752967.15 | 4.99E-07 | 1.62E-06 | 2.11E-06 | 8.43E-08 | 2.61E-07 | 3.45E-07 | 5.41E-08 | 1.14E-07 | 1.68E-07 |
| 2076 | 478239.7 | 3752959.91 | 4.86E-07 | 1.57E-06 | 2.06E-06 | 8.22E-08 | 2.54E-07 | 3.36E-07 | 5.27E-08 | 1.11E-07 | 1.64E-07 |
| 2077 | 478246.36 | 3752952.68 | 4.73E-07 | 1.53E-06 | 2.00E-06 | 8.00E-08 | 2.47E-07 | 3.27E-07 | 5.13E-08 | 1.08E-07 | 1.59E-07 |
| 2078 | 478289.32 | 3752930.11 | 4.87E-07 | 1.58E-06 | 2.06E-06 | 8.24E-08 | 2.54E-07 | 3.37E-07 | 5.28E-08 | 1.11E-07 | 1.64E-07 |
| 2079 | 478215.15 | 3752958.21 | 4.14E-07 | 1.34E-06 | 1.76E-06 | 7.00E-08 | 2.16E-07 | 2.86E-07 | 4.49E-08 | 9.48E-08 | 1.40E-07 |
| 2080 | 478221.81 | 3752950.97 | 4.05E-07 | 1.31E-06 | 1.72E-06 | 6.86E-08 | 2.12E-07 | 2.80E-07 | 4.40E-08 | 9.27E-08 | 1.37E-07 |
| 2081 | 478331.37 | 3752878.79 | 3.78E-07 | 1.23E-06 | 1.60E-06 | 6.40E-08 | 1.98E-07 | 2.62E-07 | 4.10E-08 | 8.65E-08 | 1.28E-07 |
| 2082 | 478340.86 | 3752876.2 | 3.86E-07 | 1.25E-06 | 1.63E-06 | 6.52E-08 | 2.01E-07 | 2.67E-07 | 4.18E-08 | 8.82E-08 | 1.30E-07 |
| 2083 | 478291.33 | 3752869.8 | 2.95E-07 | 9.55E-07 | 1.25E-06 | 4.98E-08 | 1.54E-07 | 2.04E-07 | 3.20E-08 | 6.74E-08 | 9.94E-08 |
| 2084 | 478300.82 | 3752867.21 | 3.01E-07 | 9.76E-07 | 1.28E-06 | 5.09E-08 | 1.57E-07 | 2.08E-07 | 3.27E-08 | 6.89E-08 | 1.02E-07 |
| 2085 | 478310.3 | 3752864.62 | 3.08E-07 | 9.97E-07 | 1.30E-06 | 5.20E-08 | 1.61E-07 | 2.13E-07 | 3.34E-08 | 7.04E-08 | 1.04E-07 |
| 2086 | 478319.79 | 3752862.03 | 3.14E-07 | 1.02E-06 | 1.33E-06 | 5.32E-08 | 1.64E-07 | 2.17E-07 | 3.41E-08 | 7.19E-08 | 1.06E-07 |
| 2087 | 478329.28 | 3752859.44 | 3.21E-07 | 1.04E-06 | 1.36E-06 | 5.42E-08 | 1.68E-07 | 2.22E-07 | 3.48E-08 | 7.34E-08 | 1.08E-07 |
| 2088 | 478338.76 | 3752856.85 | 3.27E-07 | 1.06E-06 | 1.39E-06 | 5.53E-08 | 1.71E-07 | 2.26E-07 | 3.55E-08 | 7.48E-08 | 1.10E-07 |
| 2089 | 478181.46 | 3752909.66 | 2.46E-07 | 7.96E-07 | 1.04E-06 | 4.15E-08 | 1.28E-07 | 1.70E-07 | 2.67E-08 | 5.62E-08 | 8.29E-08 |
| 2090 | 478188.12 | 3752902.43 | 2.41E-07 | 7.82E-07 | 1.02E-06 | 4.08E-08 | 1.26E-07 | 1.67E-07 | 2.62E-08 | 5.52E-08 | 8.14E-08 |
| 2091 | 478194.78 | 3752895.19 | 2.37E-07 | 7.67E-07 | 1.00E-06 | 4.01E-08 | 1.24E-07 | 1.64E-07 | 2.57E-08 | 5.42E-08 | 7.99E-08 |
| 2092 | 478289.23 | 3752850.44 | 2.54E-07 | 8.21E-07 | 1.07E-06 | 4.29E-08 | 1.32E-07 | 1.75E-07 | 2.75E-08 | 5.80E-08 | 8.55E-08 |
| 2093 | 478298.72 | 3752847.86 | 2.59E-07 | 8.38E-07 | 1.10E-06 | 4.38E-08 | 1.35E-07 | 1.79E-07 | 2.81E-08 | 5.92E-08 | 8.73E-08 |
| 2094 | 478308.21 | 3752845.27 | 2.64E-07 | 8.56E-07 | 1.12E-06 | 4.47E-08 | 1.38E-07 | 1.83E-07 | 2.87E-08 | 6.04E-08 | 8.91E-08 |
| 2095 | 478317.69 | 3752842.68 | 2.70E-07 | 8.73E-07 | 1.14E-06 | 4.56E-08 | 1.41E-07 | 1.86E-07 | 2.92E-08 | 6.17E-08 | 9.09E-08 |
| 2096 | 478327.18 | 3752840.09 | 2.75E-07 | 8.90E-07 | 1.17E-06 | 4.65E-08 | 1.44E-07 | 1.90E-07 | 2.98E-08 | 6.29E-08 | 9.27E-08 |
| 2097 | 478336.67 | 3752837.5 | 2.80E-07 | 9.07E-07 | 1.19E-06 | 4.74E-08 | 1.46E-07 | 1.94E-07 | 3.04E-08 | 6.41E-08 | 9.44E-08 |
| 2098 | 478346.15 | 3752834.91 | 2.85E-07 | 9.23E-07 | 1.21E-06 | 4.82E-08 | 1.49E-07 | 1.97E-07 | 3.09E-08 | 6.52E-08 | 9.61E-08 |
| 2099 | 478156.91 | 3752907.96 | 2.18E-07 | 7.05E-07 | 9.23E-07 | 3.68E-08 | 1.14E-07 | 1.51E-07 | 2.36E-08 | 4.98E-08 | 7.34E-08 |
| 2100 | 478163.57 | 3752900.72 | 2.15E-07 | 6.96E-07 | 9.11E-07 | 3.64E-08 | 1.12E-07 | 1.49E-07 | 2.33E-08 | 4.92E-08 | 7.25E-08 |
| 2101 | 478170.23 | 3752893.48 | 2.12E-07 | 6.86E-07 | 8.98E-07 | 3.58E-08 | 1.11E-07 | 1.47E-07 | 2.30E-08 | 4.85E-08 | 7.15E-08 |
| 2102 | 478176.89 | 3752886.25 | 2.09E-07 | 6.75E-07 | 8.84E-07 | 3.53E-08 | 1.09E-07 | 1.44E-07 | 2.26E-08 | 4.77E-08 | 7.03E-08 |
| 2103 | 478183.55 | 3752879.01 | 2.05E-07 | 6.63E-07 | 8.68E-07 | 3.46E-08 | 1.07E-07 | 1.42E-07 | 2.22E-08 | 4.69E-08 | 6.91E-08 |
| 2104 | 478190.21 | 3752871.78 | 2.01E-07 | 6.51E-07 | 8.52E-07 | 3.40E-08 | 1.05E-07 | 1.39E-07 | 2.18E-08 | 4.60E-08 | 6.78E-08 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 2105 | 478196.87 | 3752864.54 | 1.97E-07 | 6.38E-07 | 8.36E-07 | 3.33E-08 | 1.03E-07 | 1.36E-07 | 2.14E-08 | 4.51E-08 | 6.65E-08 |
| 2106 | 478211.24 | 3752851.81 | 1.92E-07 | 6.21E-07 | 8.13E-07 | 3.24E-08 | 1.00E-07 | 1.33E-07 | 2.08E-08 | 4.39E-08 | 6.47E-08 |
| 2107 | 478220.73 | 3752849.22 | 1.95E-07 | 6.32E-07 | 8.27E-07 | 3.30E-08 | 1.02E-07 | 1.35E-07 | 2.12E-08 | 4.46E-08 | 6.58E-08 |
| 2108 | 478230.22 | 3752846.63 | 1.98E-07 | 6.42E-07 | 8.40E-07 | 3.35E-08 | 1.04E-07 | 1.37E-07 | 2.15E-08 | 4.54E-08 | 6.69E-08 |
| 2109 | 478239.7 | 3752844.04 | 2.02E-07 | 6.53E-07 | 8.54E-07 | 3.41E-08 | 1.05E-07 | 1.39E-07 | 2.19E-08 | 4.61E-08 | 6.80E-08 |
| 2110 | 478287.14 | 3752831.09 | 2.20E-07 | 7.14E-07 | 9.34E-07 | 3.73E-08 | 1.15E-07 | 1.52E-07 | 2.39E-08 | 5.04E-08 | 7.43E-08 |
| 2111 | 478296.62 | 3752828.5 | 2.25E-07 | 7.27E-07 | 9.52E-07 | 3.80E-08 | 1.17E-07 | 1.55E-07 | 2.44E-08 | 5.14E-08 | 7.57E-08 |
| 2112 | 478306.11 | 3752825.92 | 2.29E-07 | 7.42E-07 | 9.71E-07 | 3.87E-08 | 1.20E-07 | 1.58E-07 | 2.48E-08 | 5.24E-08 | 7.72E-08 |
| 2113 | 478315.6 | 3752823.33 | 2.33E-07 | 7.56E-07 | 9.90E-07 | 3.95E-08 | 1.22E-07 | 1.61E-07 | 2.53E-08 | 5.34E-08 | 7.87E-08 |
| 2114 | 478132.37 | 3752906.25 | 1.93E-07 | 6.25E-07 | 8.17E-07 | 3.26E-08 | 1.01E-07 | 1.33E-07 | 2.09E-08 | 4.41E-08 | 6.50E-08 |
| 2115 | 478139.02 | 3752899.01 | 1.91E-07 | 6.20E-07 | 8.11E-07 | 3.24E-08 | 1.00E-07 | 1.32E-07 | 2.08E-08 | 4.38E-08 | 6.45E-08 |
| 2116 | 478145.68 | 3752891.78 | 1.89E-07 | 6.14E-07 | 8.03E-07 | 3.20E-08 | 9.90E-08 | 1.31E-07 | 2.06E-08 | 4.33E-08 | 6.39E-08 |
| 2117 | 478152.34 | 3752884.54 | 1.87E-07 | 6.06E-07 | 7.94E-07 | 3.17E-08 | 9.78E-08 | 1.29E-07 | 2.03E-08 | 4.28E-08 | 6.31E-08 |
| 2118 | 478159 | 3752877.3 | 1.85E-07 | 5.98E-07 | 7.83E-07 | 3.12E-08 | 9.65E-08 | 1.28E-07 | 2.00E-08 | 4.22E-08 | 6.23E-08 |
| 2119 | 478165.66 | 3752870.07 | 1.82E-07 | 5.89E-07 | 7.71E-07 | 3.08E-08 | 9.50E-08 | 1.26E-07 | 1.97E-08 | 4.16E-08 | 6.13E-08 |
| 2120 | 478172.32 | 3752862.83 | 1.79E-07 | 5.79E-07 | 7.58E-07 | 3.03E-08 | 9.35E-08 | 1.24E-07 | 1.94E-08 | 4.09E-08 | 6.03E-08 |
| 2121 | 478178.98 | 3752855.6 | 1.76E-07 | 5.69E-07 | 7.45E-07 | 2.97E-08 | 9.18E-08 | 1.22E-07 | 1.91E-08 | 4.02E-08 | 5.93E-08 |
| 2122 | 478185.64 | 3752848.36 | 1.73E-07 | 5.59E-07 | 7.32E-07 | 2.92E-08 | 9.02E-08 | 1.19E-07 | 1.87E-08 | 3.95E-08 | 5.82E-08 |
| 2123 | 478192.3 | 3752841.12 | 1.69E-07 | 5.48E-07 | 7.18E-07 | 2.86E-08 | 8.85E-08 | 1.17E-07 | 1.84E-08 | 3.87E-08 | 5.71E-08 |
| 2124 | 478199.66 | 3752835.05 | 1.67E-07 | 5.42E-07 | 7.10E-07 | 2.83E-08 | 8.75E-08 | 1.16E-07 | 1.82E-08 | 3.83E-08 | 5.65E-08 |
| 2125 | 478209.15 | 3752832.46 | 1.70E-07 | 5.51E-07 | 7.21E-07 | 2.88E-08 | 8.88E-08 | 1.18E-07 | 1.84E-08 | 3.89E-08 | 5.73E-08 |
| 2126 | 478218.63 | 3752829.87 | 1.73E-07 | 5.59E-07 | 7.32E-07 | 2.92E-08 | 9.02E-08 | 1.19E-07 | 1.87E-08 | 3.95E-08 | 5.82E-08 |
| 2127 | 478228.12 | 3752827.28 | 1.75E-07 | 5.67E-07 | 7.43E-07 | 2.96E-08 | 9.15E-08 | 1.21E-07 | 1.90E-08 | 4.01E-08 | 5.91E-08 |
| 2128 | 478237.61 | 3752824.69 | 1.78E-07 | 5.76E-07 | 7.54E-07 | 3.01E-08 | 9.29E-08 | 1.23E-07 | 1.93E-08 | 4.07E-08 | 6.00E-08 |
| 2129 | 478247.09 | 3752822.1 | 1.81E-07 | 5.85E-07 | 7.66E-07 | 3.06E-08 | 9.44E-08 | 1.25E-07 | 1.96E-08 | 4.13E-08 | 6.09E-08 |
| 2130 | 478256.58 | 3752819.51 | 1.84E-07 | 5.95E-07 | 7.78E-07 | 3.10E-08 | 9.59E-08 | 1.27E-07 | 1.99E-08 | 4.20E-08 | 6.19E-08 |
| 2131 | 478322.99 | 3752801.39 | 2.08E-07 | 6.73E-07 | 8.81E-07 | 3.51E-08 | 1.09E-07 | 1.44E-07 | 2.25E-08 | 4.75E-08 | 7.01E-08 |
| 2132 | 478332.47 | 3752798.8 | 2.12E-07 | 6.85E-07 | 8.97E-07 | 3.58E-08 | 1.11E-07 | 1.46E-07 | 2.29E-08 | 4.84E-08 | 7.13E-08 |
| 2133 | 478341.96 | 3752796.21 | 2.15E-07 | 6.97E-07 | 9.13E-07 | 3.64E-08 | 1.12E-07 | 1.49E-07 | 2.34E-08 | 4.93E-08 | 7.26E-08 |
| 2134 | 478051.35 | 3752939.7 | 1.44E-07 | 4.67E-07 | 6.12E-07 | 2.44E-08 | 7.54E-08 | 9.98E-08 | 1.56E-08 | 3.30E-08 | 4.86E-08 |
| 2135 | 478057.98 | 3752932.5 | 1.47E-07 | 4.75E-07 | 6.22E-07 | 2.48E-08 | 7.67E-08 | 1.02E-07 | 1.59E-08 | 3.36E-08 | 4.95E-08 |
| 2136 | 478064.61 | 3752925.3 | 1.49E-07 | 4.82E-07 | 6.31E-07 | 2.52E-08 | 7.78E-08 | 1.03E-07 | 1.62E-08 | 3.41E-08 | 5.02E-08 |
| 2137 | 478077.86 | 3752910.89 | 1.52E-07 | 4.91E-07 | 6.43E-07 | 2.57E-08 | 7.93E-08 | 1.05E-07 | 1.65E-08 | 3.47E-08 | 5.12E-08 |
| 2138 | 478084.49 | 3752903.69 | 1.52E-07 | 4.94E-07 | 6.46E-07 | 2.58E-08 | 7.96E-08 | 1.05E-07 | 1.65E-08 | 3.49E-08 | 5.14E-08 |
| 2139 | 478091.12 | 3752896.48 | 1.53E-07 | 4.95E-07 | 6.47E-07 | 2.58E-08 | 7.98E-08 | 1.06E-07 | 1.66E-08 | 3.49E-08 | 5.15E-08 |
| 2140 | 478097.75 | 3752889.28 | 1.53E-07 | 4.94E-07 | 6.47E-07 | 2.58E-08 | 7.97E-08 | 1.06E-07 | 1.66E-08 | 3.49E-08 | 5.15E-08 |
| 2141 | 478104.38 | 3752882.08 | 1.52E-07 | 4.93E-07 | 6.45E-07 | 2.57E-08 | 7.95E-08 | 1.05E-07 | 1.65E-08 | 3.48E-08 | 5.13E-08 |
| 2142 | 478111.01 | 3752874.87 | 1.51E-07 | 4.90E-07 | 6.41E-07 | 2.56E-08 | 7.90E-08 | 1.05E-07 | 1.64E-08 | 3.46E-08 | 5.10E-08 |
| 2143 | 478117.64 | 3752867.67 | 1.50E-07 | 4.86E-07 | 6.36E-07 | 2.54E-08 | 7.84E-08 | 1.04E-07 | 1.63E-08 | 3.43E-08 | 5.06E-08 |
| 2144 | 478124.26 | 3752860.47 | 1.49E-07 | 4.82E-07 | 6.30E-07 | 2.52E-08 | 7.77E-08 | 1.03E-07 | 1.61E-08 | 3.40E-08 | 5.02E-08 |
| 2145 | 478130.89 | 3752853.26 | 1.47E-07 | 4.76E-07 | 6.23E-07 | 2.49E-08 | 7.68E-08 | 1.02E-07 | 1.60E-08 | 3.36E-08 | 4.96E-08 |
| 2146 | 478137.52 | 3752846.06 | 1.45E-07 | 4.71E-07 | 6.16E-07 | 2.46E-08 | 7.59E-08 | 1.00E-07 | 1.58E-08 | 3.32E-08 | 4.90E-08 |
| 2147 | 478144.15 | 3752838.86 | 1.43E-07 | 4.64E-07 | 6.07E-07 | 2.42E-08 | 7.49E-08 | 9.91E-08 | 1.55E-08 | 3.28E-08 | 4.83E-08 |
| 2148 | 478150.78 | 3752831.65 | 1.41E-07 | 4.57E-07 | 5.98E-07 | 2.39E-08 | 7.38E-08 | 9.76E-08 | 1.53E-08 | 3.23E-08 | 4.76E-08 |
| 2149 | 478157.41 | 3752824.45 | 1.39E-07 | 4.50E-07 | 5.89E-07 | 2.35E-08 | 7.26E-08 | 9.61E-08 | 1.51E-08 | 3.18E-08 | 4.69E-08 |
| 2150 | 478164.04 | 3752817.25 | 1.37E-07 | 4.43E-07 | 5.80E-07 | 2.31E-08 | 7.14E-08 | 9.46E-08 | 1.48E-08 | 3.13E-08 | 4.61E-08 |
| 2151 | 478170.67 | 3752810.04 | 1.34E-07 | 4.35E-07 | 5.70E-07 | 2.27E-08 | 7.02E-08 | 9.29E-08 | 1.46E-08 | 3.07E-08 | 4.53E-08 |
| 2152 | 478178.47 | 3752802.52 | 1.32E-07 | 4.28E-07 | 5.61E-07 | 2.24E-08 | 6.91E-08 | 9.15E-08 | 1.43E-08 | 3.03E-08 | 4.46E-08 |
| 2153 | 478187.92 | 3752799.94 | 1.34E-07 | 4.34E-07 | 5.68E-07 | 2.27E-08 | 7.00E-08 | 9.27E-08 | 1.45E-08 | 3.07E-08 | 4.52E-08 |
| 2154 | 478197.36 | 3752797.36 | 1.36E-07 | 4.40E-07 | 5.75E-07 | 2.30E-08 | 7.09E-08 | 9.39E-08 | 1.47E-08 | 3.10E-08 | 4.58E-08 |
| 2155 | 478206.81 | 3752794.79 | 1.37E-07 | 4.45E-07 | 5.83E-07 | 2.32E-08 | 7.18E-08 | 9.51E-08 | 1.49E-08 | 3.14E-08 | 4.63E-08 |
| 2156 | 478216.25 | 3752792.21 | 1.39E-07 | 4.51E-07 | 5.90E-07 | 2.35E-08 | 7.27E-08 | 9.63E-08 | 1.51E-08 | 3.18E-08 | 4.69E-08 |
| 2157 | 478225.69 | 3752789.63 | 1.41E-07 | 4.57E-07 | 5.98E-07 | 2.38E-08 | 7.37E-08 | 9.75E-08 | 1.53E-08 | 3.23E-08 | 4.75E-08 |
| 2158 | 478235.14 | 3752787.05 | 1.43E-07 | 4.63E-07 | 6.06E-07 | 2.42E-08 | 7.46E-08 | 9.88E-08 | 1.55E-08 | 3.27E-08 | 4.82E-08 |
| 2159 | 478244.58 | 3752784.47 | 1.45E-07 | 4.69E-07 | 6.14E-07 | 2.45E-08 | 7.56E-08 | 1.00E-07 | 1.57E-08 | 3.31E-08 | 4.88E-08 |
| 2160 | 478254.02 | 3752781.9 | 1.47E-07 | 4.76E-07 | 6.22E-07 | 2.48E-08 | 7.67E-08 | 1.02E-07 | 1.59E-08 | 3.36E-08 | 4.95E-08 |
| 2161 | 478291.8 | 3752771.58 | 1.56E-07 | 5.05E-07 | 6.61E-07 | 2.64E-08 | 8.15E-08 | 1.08E-07 | 1.69E-08 | 3.57E-08 | 5.26E-08 |
| 2162 | 478301.24 | 3752769.01 | 1.59E-07 | 5.14E-07 | 6.72E-07 | 2.68E-08 | 8.29E-08 | 1.10E-07 | 1.72E-08 | 3.63E-08 | 5.35E-08 |
| 2163 | 478310.69 | 3752766.43 | 1.61E-07 | 5.22E-07 | 6.84E-07 | 2.73E-08 | 8.43E-08 | 1.12E-07 | 1.75E-08 | 3.69E-08 | 5.44E-08 |
| 2164 | 478320.13 | 3752763.85 | 1.64E-07 | 5.31E-07 | 6.95E-07 | 2.77E-08 | 8.57E-08 | 1.13E-07 | 1.78E-08 | 3.75E-08 | 5.53E-08 |
| 2165 | 478329.57 | 3752761.27 | 1.67E-07 | 5.40E-07 | 7.07E-07 | 2.82E-08 | 8.71E-08 | 1.15E-07 | 1.81E-08 | 3.81E-08 | 5.62E-08 |
| 2166 | 478339.02 | 3752758.7 | 1.70E-07 | 5.49E-07 | 7.19E-07 | 2.87E-08 | 8.86E-08 | 1.17E-07 | 1.84E-08 | 3.88E-08 | 5.72E-08 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2167 | 478348.46 | 3752756.12 | 1.72E-07 | 5.58E-07 | 7.30E-07 | 2.91E-08 | 9.00E-08 | 1.19E-07 | 1.87E-08 | 3.94E-08 | 5.81E-08 |
| 2168 | 478016.95 | 3752922.5 | 1.15E-07 | 3.73E-07 | 4.88E-07 | 1.95E-08 | 6.02E-08 | 7.97E-08 | 1.25E-08 | 2.64E-08 | 3.89E-08 |
| 2169 | 478036.88 | 3752900.84 | 1.21E-07 | 3.91E-07 | 5.11E-07 | 2.04E-08 | 6.30E-08 | 8.34E-08 | 1.31E-08 | 2.76E-08 | 4.07E-08 |
| 2170 | 478043.53 | 3752893.62 | 1.22E-07 | 3.94E-07 | 5.16E-07 | 2.06E-08 | 6.36E-08 | 8.42E-08 | 1.32E-08 | 2.78E-08 | 4.11E-08 |
| 2171 | 478050.17 | 3752886.4 | 1.23E-07 | 3.97E-07 | 5.20E-07 | 2.07E-08 | 6.41E-08 | 8.48E-08 | 1.33E-08 | 2.80E-08 | 4.13E-08 |
| 2172 | 478056.81 | 3752879.18 | 1.23E-07 | 3.99E-07 | 5.22E-07 | 2.08E-08 | 6.43E-08 | 8.52E-08 | 1.34E-08 | 2.82E-08 | 4.15E-08 |
| 2173 | 478063.46 | 3752871.96 | 1.23E-07 | 4.00E-07 | 5.23E-07 | 2.09E-08 | 6.45E-08 | 8.53E-08 | 1.34E-08 | 2.82E-08 | 4.16E-08 |
| 2174 | 478070.1 | 3752864.74 | 1.23E-07 | 4.00E-07 | 5.23E-07 | 2.09E-08 | 6.44E-08 | 8.53E-08 | 1.34E-08 | 2.82E-08 | 4.16E-08 |
| 2175 | 478076.74 | 3752857.52 | 1.23E-07 | 3.99E-07 | 5.22E-07 | 2.08E-08 | 6.43E-08 | 8.51E-08 | 1.34E-08 | 2.82E-08 | 4.15E-08 |
| 2176 | 478083.39 | 3752850.3 | 1.23E-07 | 3.97E-07 | 5.19E-07 | 2.07E-08 | 6.40E-08 | 8.48E-08 | 1.33E-08 | 2.80E-08 | 4.13E-08 |
| 2177 | 478090.03 | 3752843.09 | 1.22E-07 | 3.95E-07 | 5.16E-07 | 2.06E-08 | 6.36E-08 | 8.42E-08 | 1.32E-08 | 2.79E-08 | 4.11E-08 |
| 2178 | 478096.68 | 3752835.87 | 1.21E-07 | 3.92E-07 | 5.12E-07 | 2.04E-08 | 6.32E-08 | 8.36E-08 | 1.31E-08 | 2.77E-08 | 4.08E-08 |
| 2179 | 478103.32 | 3752828.65 | 1.20E-07 | 3.88E-07 | 5.08E-07 | 2.03E-08 | 6.26E-08 | 8.29E-08 | 1.30E-08 | 2.74E-08 | 4.04E-08 |
| 2180 | 478109.96 | 3752821.43 | 1.19E-07 | 3.84E-07 | 5.03E-07 | 2.01E-08 | 6.19E-08 | 8.20E-08 | 1.29E-08 | 2.71E-08 | 4.00E-08 |
| 2181 | 478116.61 | 3752814.21 | 1.17E-07 | 3.80E-07 | 4.97E-07 | 1.98E-08 | 6.12E-08 | 8.10E-08 | 1.27E-08 | 2.68E-08 | 3.95E-08 |
| 2182 | 478123.25 | 3752806.99 | 1.16E-07 | 3.75E-07 | 4.91E-07 | 1.96E-08 | 6.05E-08 | 8.00E-08 | 1.26E-08 | 2.65E-08 | 3.90E-08 |
| 2183 | 478129.89 | 3752799.77 | 1.14E-07 | 3.70E-07 | 4.84E-07 | 1.93E-08 | 5.97E-08 | 7.90E-08 | 1.24E-08 | 2.61E-08 | 3.85E-08 |
| 2184 | 478136.54 | 3752792.55 | 1.13E-07 | 3.65E-07 | 4.77E-07 | 1.90E-08 | 5.88E-08 | 7.78E-08 | 1.22E-08 | 2.57E-08 | 3.80E-08 |
| 2185 | 478143.18 | 3752785.33 | 1.11E-07 | 3.59E-07 | 4.70E-07 | 1.88E-08 | 5.79E-08 | 7.67E-08 | 1.20E-08 | 2.54E-08 | 3.74E-08 |
| 2186 | 478149.83 | 3752778.11 | 1.09E-07 | 3.54E-07 | 4.63E-07 | 1.85E-08 | 5.70E-08 | 7.55E-08 | 1.18E-08 | 2.50E-08 | 3.68E-08 |
| 2187 | 478156.47 | 3752770.89 | 1.07E-07 | 3.48E-07 | 4.55E-07 | 1.82E-08 | 5.61E-08 | 7.43E-08 | 1.17E-08 | 2.46E-08 | 3.62E-08 |
| 2188 | 478165.58 | 3752767.72 | 1.08E-07 | 3.51E-07 | 4.59E-07 | 1.83E-08 | 5.66E-08 | 7.49E-08 | 1.17E-08 | 2.48E-08 | 3.65E-08 |
| 2189 | 478175.05 | 3752765.14 | 1.10E-07 | 3.55E-07 | 4.64E-07 | 1.85E-08 | 5.72E-08 | 7.57E-08 | 1.19E-08 | 2.50E-08 | 3.69E-08 |
| 2190 | 478184.51 | 3752762.56 | 1.11E-07 | 3.59E-07 | 4.69E-07 | 1.87E-08 | 5.78E-08 | 7.66E-08 | 1.20E-08 | 2.53E-08 | 3.73E-08 |
| 2191 | 478193.98 | 3752759.97 | 1.12E-07 | 3.62E-07 | 4.74E-07 | 1.89E-08 | 5.85E-08 | 7.74E-08 | 1.21E-08 | 2.56E-08 | 3.77E-08 |
| 2192 | 478203.44 | 3752757.39 | 1.13E-07 | 3.66E-07 | 4.80E-07 | 1.91E-08 | 5.91E-08 | 7.82E-08 | 1.23E-08 | 2.59E-08 | 3.81E-08 |
| 2193 | 478212.91 | 3752754.81 | 1.14E-07 | 3.70E-07 | 4.85E-07 | 1.93E-08 | 5.98E-08 | 7.91E-08 | 1.24E-08 | 2.62E-08 | 3.86E-08 |
| 2194 | 478222.37 | 3752752.22 | 1.16E-07 | 3.75E-07 | 4.90E-07 | 1.96E-08 | 6.04E-08 | 8.00E-08 | 1.25E-08 | 2.65E-08 | 3.90E-08 |
| 2195 | 478231.84 | 3752749.64 | 1.17E-07 | 3.79E-07 | 4.96E-07 | 1.98E-08 | 6.11E-08 | 8.09E-08 | 1.27E-08 | 2.68E-08 | 3.94E-08 |
| 2196 | 478241.3 | 3752747.06 | 1.18E-07 | 3.83E-07 | 5.02E-07 | 2.00E-08 | 6.18E-08 | 8.19E-08 | 1.28E-08 | 2.71E-08 | 3.99E-08 |
| 2197 | 478250.77 | 3752744.47 | 1.20E-07 | 3.88E-07 | 5.08E-07 | 2.03E-08 | 6.26E-08 | 8.29E-08 | 1.30E-08 | 2.74E-08 | 4.04E-08 |
| 2198 | 478288.63 | 3752734.14 | 1.27E-07 | 4.10E-07 | 5.36E-07 | 2.14E-08 | 6.61E-08 | 8.75E-08 | 1.37E-08 | 2.89E-08 | 4.27E-08 |
| 2199 | 478298.09 | 3752731.55 | 1.28E-07 | 4.16E-07 | 5.44E-07 | 2.17E-08 | 6.71E-08 | 8.88E-08 | 1.39E-08 | 2.94E-08 | 4.33E-08 |
| 2200 | 478307.56 | 3752728.97 | 1.30E-07 | 4.22E-07 | 5.53E-07 | 2.20E-08 | 6.81E-08 | 9.02E-08 | 1.41E-08 | 2.98E-08 | 4.40E-08 |
| 2201 | 478317.02 | 3752726.39 | 1.32E-07 | 4.29E-07 | 5.61E-07 | 2.24E-08 | 6.92E-08 | 9.16E-08 | 1.44E-08 | 3.03E-08 | 4.46E-08 |
| 2202 | 478326.49 | 3752723.8 | 1.34E-07 | 4.36E-07 | 5.70E-07 | 2.27E-08 | 7.03E-08 | 9.30E-08 | 1.46E-08 | 3.08E-08 | 4.53E-08 |
| 2203 | 478335.95 | 3752721.22 | 1.37E-07 | 4.42E-07 | 5.79E-07 | 2.31E-08 | 7.14E-08 | 9.44E-08 | 1.48E-08 | 3.12E-08 | 4.61E-08 |
| 2204 | 478345.42 | 3752718.64 | 1.39E-07 | 4.49E-07 | 5.88E-07 | 2.35E-08 | 7.25E-08 | 9.59E-08 | 1.50E-08 | 3.17E-08 | 4.68E-08 |
| 2205 | 477982.55 | 3752905.3 | 9.42E-08 | 3.05E-07 | 3.99E-07 | 1.59E-08 | 4.92E-08 | 6.52E-08 | 1.02E-08 | 2.16E-08 | 3.18E-08 |
| 2206 | 477989.21 | 3752898.07 | 9.59E-08 | 3.11E-07 | 4.07E-07 | 1.62E-08 | 5.01E-08 | 6.63E-08 | 1.04E-08 | 2.19E-08 | 3.24E-08 |
| 2207 | 477995.86 | 3752890.83 | 9.74E-08 | 3.16E-07 | 4.13E-07 | 1.65E-08 | 5.09E-08 | 6.74E-08 | 1.06E-08 | 2.23E-08 | 3.29E-08 |
| 2208 | 478002.52 | 3752883.6 | 9.87E-08 | 3.20E-07 | 4.18E-07 | 1.67E-08 | 5.16E-08 | 6.83E-08 | 1.07E-08 | 2.26E-08 | 3.33E-08 |
| 2209 | 478009.17 | 3752876.37 | 9.98E-08 | 3.23E-07 | 4.23E-07 | 1.69E-08 | 5.21E-08 | 6.90E-08 | 1.08E-08 | 2.28E-08 | 3.37E-08 |
| 2210 | 478015.83 | 3752869.13 | 1.01E-07 | 3.26E-07 | 4.27E-07 | 1.70E-08 | 5.26E-08 | 6.96E-08 | 1.09E-08 | 2.30E-08 | 3.39E-08 |
| 2211 | 478035.8 | 3752847.44 | 1.02E-07 | 3.30E-07 | 4.32E-07 | 1.72E-08 | 5.32E-08 | 7.05E-08 | 1.11E-08 | 2.33E-08 | 3.44E-08 |
| 2212 | 478042.46 | 3752840.2 | 1.02E-07 | 3.30E-07 | 4.32E-07 | 1.72E-08 | 5.32E-08 | 7.05E-08 | 1.11E-08 | 2.33E-08 | 3.44E-08 |
| 2213 | 478049.11 | 3752832.97 | 1.02E-07 | 3.30E-07 | 4.31E-07 | 1.72E-08 | 5.32E-08 | 7.04E-08 | 1.10E-08 | 2.33E-08 | 3.43E-08 |
| 2214 | 478055.77 | 3752825.74 | 1.01E-07 | 3.28E-07 | 4.30E-07 | 1.71E-08 | 5.30E-08 | 7.01E-08 | 1.10E-08 | 2.32E-08 | 3.42E-08 |
| 2215 | 478062.42 | 3752818.5 | 1.01E-07 | 3.27E-07 | 4.28E-07 | 1.71E-08 | 5.27E-08 | 6.98E-08 | 1.09E-08 | 2.31E-08 | 3.40E-08 |
| 2216 | 478069.08 | 3752811.27 | 1.00E-07 | 3.25E-07 | 4.25E-07 | 1.70E-08 | 5.24E-08 | 6.93E-08 | 1.09E-08 | 2.29E-08 | 3.38E-08 |
| 2217 | 478075.74 | 3752804.04 | 9.95E-08 | 3.22E-07 | 4.22E-07 | 1.68E-08 | 5.20E-08 | 6.88E-08 | 1.08E-08 | 2.28E-08 | 3.36E-08 |
| 2218 | 478082.39 | 3752796.8 | 9.87E-08 | 3.20E-07 | 4.18E-07 | 1.67E-08 | 5.15E-08 | 6.82E-08 | 1.07E-08 | 2.26E-08 | 3.33E-08 |
| 2219 | 478089.05 | 3752789.57 | 9.77E-08 | 3.16E-07 | 4.14E-07 | 1.65E-08 | 5.10E-08 | 6.76E-08 | 1.06E-08 | 2.23E-08 | 3.29E-08 |
| 2220 | 478095.7 | 3752782.34 | 9.66E-08 | 3.13E-07 | 4.10E-07 | 1.63E-08 | 5.05E-08 | 6.68E-08 | 1.05E-08 | 2.21E-08 | 3.26E-08 |
| 2221 | 478102.36 | 3752775.1 | 9.55E-08 | 3.09E-07 | 4.05E-07 | 1.62E-08 | 4.99E-08 | 6.61E-08 | 1.04E-08 | 2.19E-08 | 3.22E-08 |
| 2222 | 478109.02 | 3752767.87 | 9.44E-08 | 3.06E-07 | 4.00E-07 | 1.60E-08 | 4.93E-08 | 6.53E-08 | 1.02E-08 | 2.16E-08 | 3.18E-08 |
| 2223 | 478115.67 | 3752760.64 | 9.31E-08 | 3.02E-07 | 3.95E-07 | 1.57E-08 | 4.87E-08 | 6.44E-08 | 1.01E-08 | 2.13E-08 | 3.14E-08 |
| 2224 | 478122.33 | 3752753.4 | 9.19E-08 | 2.98E-07 | 3.89E-07 | 1.55E-08 | 4.80E-08 | 6.35E-08 | 9.96E-09 | 2.10E-08 | 3.10E-08 |
| 2225 | 478128.98 | 3752746.17 | 9.06E-08 | 2.93E-07 | 3.84E-07 | 1.53E-08 | 4.73E-08 | 6.26E-08 | 9.82E-09 | 2.07E-08 | 3.05E-08 |
| 2226 | 478135.64 | 3752738.94 | 8.93E-08 | 2.89E-07 | 3.78E-07 | 1.51E-08 | 4.66E-08 | 6.17E-08 | 9.68E-09 | 2.04E-08 | 3.01E-08 |
| 2227 | 478144.42 | 3752735.19 | 8.96E-08 | 2.90E-07 | 3.80E-07 | 1.52E-08 | 4.68E-08 | 6.20E-08 | 9.72E-09 | 2.05E-08 | 3.02E-08 |
| 2228 | 478153.9 | 3752732.6 | 9.05E-08 | 2.93E-07 | 3.84E-07 | 1.53E-08 | 4.73E-08 | 6.26E-08 | 9.82E-09 | 2.07E-08 | 3.05E-08 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 2229 | 478163.38 | 3752730.01 | 9.13E-08 | 2.96E-07 | 3.87E-07 | 1.54E-08 | 4.77E-08 | 6.32E-08 | 9.91E-09 | 2.09E-08 | 3.08E-08 |
| 2230 | 478172.86 | 3752727.42 | 9.22E-08 | 2.99E-07 | 3.91E-07 | 1.56E-08 | 4.82E-08 | 6.38E-08 | 1.00E-08 | 2.11E-08 | 3.11E-08 |
| 2231 | 478182.35 | 3752724.83 | 9.31E-08 | 3.01E-07 | 3.94E-07 | 1.57E-08 | 4.86E-08 | 6.44E-08 | 1.01E-08 | 2.13E-08 | 3.14E-08 |
| 2232 | 478191.83 | 3752722.25 | 9.39E-08 | 3.04E-07 | 3.98E-07 | 1.59E-08 | 4.91E-08 | 6.50E-08 | 1.02E-08 | 2.15E-08 | 3.17E-08 |
| 2233 | 478201.31 | 3752719.66 | 9.48E-08 | 3.07E-07 | 4.02E-07 | 1.60E-08 | 4.95E-08 | 6.56E-08 | 1.03E-08 | 2.17E-08 | 3.20E-08 |
| 2234 | 478210.8 | 3752717.07 | 9.57E-08 | 3.10E-07 | 4.06E-07 | 1.62E-08 | 5.00E-08 | 6.62E-08 | 1.04E-08 | 2.19E-08 | 3.23E-08 |
| 2235 | 478220.28 | 3752714.48 | 9.67E-08 | 3.13E-07 | 4.10E-07 | 1.63E-08 | 5.05E-08 | 6.68E-08 | 1.05E-08 | 2.21E-08 | 3.26E-08 |
| 2236 | 478229.76 | 3752711.89 | 9.76E-08 | 3.16E-07 | 4.14E-07 | 1.65E-08 | 5.10E-08 | 6.75E-08 | 1.06E-08 | 2.23E-08 | 3.29E-08 |
| 2237 | 478239.24 | 3752709.3 | 9.87E-08 | 3.20E-07 | 4.18E-07 | 1.67E-08 | 5.16E-08 | 6.82E-08 | 1.07E-08 | 2.26E-08 | 3.33E-08 |
| 2238 | 478248.73 | 3752706.72 | 9.98E-08 | 3.23E-07 | 4.23E-07 | 1.69E-08 | 5.21E-08 | 6.90E-08 | 1.08E-08 | 2.28E-08 | 3.36E-08 |
| 2239 | 478286.66 | 3752696.36 | 1.05E-07 | 3.39E-07 | 4.44E-07 | 1.77E-08 | 5.48E-08 | 7.25E-08 | 1.14E-08 | 2.40E-08 | 3.53E-08 |
| 2240 | 478296.14 | 3752693.77 | 1.06E-07 | 3.44E-07 | 4.50E-07 | 1.80E-08 | 5.55E-08 | 7.35E-08 | 1.15E-08 | 2.43E-08 | 3.58E-08 |
| 2241 | 478305.62 | 3752691.18 | 1.08E-07 | 3.49E-07 | 4.57E-07 | 1.82E-08 | 5.63E-08 | 7.45E-08 | 1.17E-08 | 2.46E-08 | 3.63E-08 |
| 2242 | 478315.1 | 3752688.6 | 1.09E-07 | 3.54E-07 | 4.63E-07 | 1.85E-08 | 5.71E-08 | 7.55E-08 | 1.18E-08 | 2.50E-08 | 3.68E-08 |
| 2243 | 478324.59 | 3752686.01 | 1.11E-07 | 3.59E-07 | 4.70E-07 | 1.87E-08 | 5.79E-08 | 7.66E-08 | 1.20E-08 | 2.53E-08 | 3.74E-08 |
| 2244 | 478334.07 | 3752683.42 | 1.12E-07 | 3.64E-07 | 4.77E-07 | 1.90E-08 | 5.87E-08 | 7.77E-08 | 1.22E-08 | 2.57E-08 | 3.79E-08 |
| 2245 | 478343.55 | 3752680.83 | 1.14E-07 | 3.69E-07 | 4.83E-07 | 1.93E-08 | 5.96E-08 | 7.89E-08 | 1.24E-08 | 2.61E-08 | 3.85E-08 |
| 2246 | 477948.15 | 3752888.1 | 7.86E-08 | 2.54E-07 | 3.33E-07 | 1.33E-08 | 4.10E-08 | 5.43E-08 | 8.52E-09 | 1.80E-08 | 2.65E-08 |
| 2247 | 477954.78 | 3752880.89 | 7.99E-08 | 2.59E-07 | 3.39E-07 | 1.35E-08 | 4.18E-08 | 5.53E-08 | 8.67E-09 | 1.83E-08 | 2.70E-08 |
| 2248 | 477961.41 | 3752873.68 | 8.12E-08 | 2.63E-07 | 3.44E-07 | 1.37E-08 | 4.24E-08 | 5.62E-08 | 8.81E-09 | 1.86E-08 | 2.74E-08 |
| 2249 | 477968.05 | 3752866.48 | 8.23E-08 | 2.67E-07 | 3.49E-07 | 1.39E-08 | 4.30E-08 | 5.69E-08 | 8.93E-09 | 1.88E-08 | 2.78E-08 |
| 2250 | 477974.68 | 3752859.27 | 8.33E-08 | 2.70E-07 | 3.53E-07 | 1.41E-08 | 4.35E-08 | 5.76E-08 | 9.03E-09 | 1.90E-08 | 2.81E-08 |
| 2251 | 477981.32 | 3752852.06 | 8.41E-08 | 2.72E-07 | 3.56E-07 | 1.42E-08 | 4.39E-08 | 5.81E-08 | 9.12E-09 | 1.92E-08 | 2.83E-08 |
| 2252 | 477987.95 | 3752844.85 | 8.47E-08 | 2.74E-07 | 3.59E-07 | 1.43E-08 | 4.43E-08 | 5.86E-08 | 9.19E-09 | 1.94E-08 | 2.86E-08 |
| 2253 | 477994.58 | 3752837.64 | 8.52E-08 | 2.76E-07 | 3.61E-07 | 1.44E-08 | 4.45E-08 | 5.89E-08 | 9.24E-09 | 1.95E-08 | 2.87E-08 |
| 2254 | 478001.22 | 3752830.43 | 8.55E-08 | 2.77E-07 | 3.62E-07 | 1.45E-08 | 4.47E-08 | 5.91E-08 | 9.28E-09 | 1.96E-08 | 2.88E-08 |
| 2255 | 478007.85 | 3752823.22 | 8.57E-08 | 2.78E-07 | 3.63E-07 | 1.45E-08 | 4.48E-08 | 5.93E-08 | 9.30E-09 | 1.96E-08 | 2.89E-08 |
| 2256 | 478014.49 | 3752816.01 | 8.57E-08 | 2.78E-07 | 3.63E-07 | 1.45E-08 | 4.48E-08 | 5.93E-08 | 9.30E-09 | 1.96E-08 | 2.89E-08 |
| 2257 | 478021.12 | 3752808.8 | 8.56E-08 | 2.77E-07 | 3.63E-07 | 1.45E-08 | 4.47E-08 | 5.92E-08 | 9.29E-09 | 1.96E-08 | 2.89E-08 |
| 2258 | 478041.02 | 3752787.18 | 8.47E-08 | 2.74E-07 | 3.59E-07 | 1.43E-08 | 4.42E-08 | 5.85E-08 | 9.18E-09 | 1.94E-08 | 2.85E-08 |
| 2259 | 478047.65 | 3752779.97 | 8.41E-08 | 2.73E-07 | 3.57E-07 | 1.42E-08 | 4.40E-08 | 5.82E-08 | 9.13E-09 | 1.92E-08 | 2.84E-08 |
| 2260 | 478054.29 | 3752772.76 | 8.35E-08 | 2.71E-07 | 3.54E-07 | 1.41E-08 | 4.36E-08 | 5.78E-08 | 9.06E-09 | 1.91E-08 | 2.82E-08 |
| 2261 | 478060.92 | 3752765.55 | 8.28E-08 | 2.68E-07 | 3.51E-07 | 1.40E-08 | 4.33E-08 | 5.73E-08 | 8.98E-09 | 1.89E-08 | 2.79E-08 |
| 2262 | 478067.56 | 3752758.34 | 8.21E-08 | 2.66E-07 | 3.48E-07 | 1.39E-08 | 4.29E-08 | 5.68E-08 | 8.90E-09 | 1.88E-08 | 2.77E-08 |
| 2263 | 478074.19 | 3752751.13 | 8.13E-08 | 2.63E-07 | 3.44E-07 | 1.37E-08 | 4.25E-08 | 5.62E-08 | 8.82E-09 | 1.86E-08 | 2.74E-08 |
| 2264 | 478080.82 | 3752743.92 | 8.04E-08 | 2.60E-07 | 3.41E-07 | 1.36E-08 | 4.20E-08 | 5.56E-08 | 8.72E-09 | 1.84E-08 | 2.71E-08 |
| 2265 | 478087.46 | 3752736.71 | 7.95E-08 | 2.57E-07 | 3.37E-07 | 1.34E-08 | 4.15E-08 | 5.50E-08 | 8.62E-09 | 1.82E-08 | 2.68E-08 |
| 2266 | 478094.09 | 3752729.51 | 7.86E-08 | 2.54E-07 | 3.33E-07 | 1.33E-08 | 4.10E-08 | 5.43E-08 | 8.52E-09 | 1.80E-08 | 2.65E-08 |
| 2267 | 478100.72 | 3752722.3 | 7.76E-08 | 2.51E-07 | 3.29E-07 | 1.31E-08 | 4.05E-08 | 5.36E-08 | 8.42E-09 | 1.77E-08 | 2.62E-08 |
| 2268 | 478107.36 | 3752715.09 | 7.66E-08 | 2.48E-07 | 3.25E-07 | 1.30E-08 | 4.00E-08 | 5.30E-08 | 8.31E-09 | 1.75E-08 | 2.58E-08 |
| 2269 | 478113.99 | 3752707.88 | 7.56E-08 | 2.45E-07 | 3.20E-07 | 1.28E-08 | 3.95E-08 | 5.23E-08 | 8.20E-09 | 1.73E-08 | 2.55E-08 |
| 2270 | 478122.03 | 3752702.98 | 7.54E-08 | 2.44E-07 | 3.20E-07 | 1.27E-08 | 3.94E-08 | 5.21E-08 | 8.18E-09 | 1.72E-08 | 2.54E-08 |
| 2271 | 478131.49 | 3752700.4 | 7.61E-08 | 2.46E-07 | 3.22E-07 | 1.29E-08 | 3.97E-08 | 5.26E-08 | 8.25E-09 | 1.74E-08 | 2.56E-08 |
| 2272 | 478140.94 | 3752697.82 | 7.67E-08 | 2.48E-07 | 3.25E-07 | 1.30E-08 | 4.01E-08 | 5.30E-08 | 8.32E-09 | 1.75E-08 | 2.59E-08 |
| 2273 | 478150.39 | 3752695.24 | 7.73E-08 | 2.51E-07 | 3.28E-07 | 1.31E-08 | 4.04E-08 | 5.35E-08 | 8.39E-09 | 1.77E-08 | 2.61E-08 |
| 2274 | 478159.84 | 3752692.66 | 7.80E-08 | 2.53E-07 | 3.30E-07 | 1.32E-08 | 4.07E-08 | 5.39E-08 | 8.46E-09 | 1.78E-08 | 2.63E-08 |
| 2275 | 478169.29 | 3752690.09 | 7.86E-08 | 2.55E-07 | 3.33E-07 | 1.33E-08 | 4.11E-08 | 5.44E-08 | 8.53E-09 | 1.80E-08 | 2.65E-08 |
| 2276 | 478178.74 | 3752687.51 | 7.92E-08 | 2.57E-07 | 3.36E-07 | 1.34E-08 | 4.14E-08 | 5.48E-08 | 8.59E-09 | 1.81E-08 | 2.67E-08 |
| 2277 | 478188.19 | 3752684.93 | 7.99E-08 | 2.59E-07 | 3.39E-07 | 1.35E-08 | 4.17E-08 | 5.52E-08 | 8.66E-09 | 1.83E-08 | 2.69E-08 |
| 2278 | 478197.64 | 3752682.35 | 8.05E-08 | 2.61E-07 | 3.41E-07 | 1.36E-08 | 4.21E-08 | 5.57E-08 | 8.73E-09 | 1.84E-08 | 2.71E-08 |
| 2279 | 478207.09 | 3752679.77 | 8.12E-08 | 2.63E-07 | 3.44E-07 | 1.37E-08 | 4.24E-08 | 5.61E-08 | 8.81E-09 | 1.86E-08 | 2.74E-08 |
| 2280 | 478216.54 | 3752677.19 | 8.19E-08 | 2.65E-07 | 3.47E-07 | 1.38E-08 | 4.28E-08 | 5.66E-08 | 8.88E-09 | 1.87E-08 | 2.76E-08 |
| 2281 | 478226 | 3752674.61 | 8.26E-08 | 2.68E-07 | 3.50E-07 | 1.40E-08 | 4.32E-08 | 5.71E-08 | 8.96E-09 | 1.89E-08 | 2.79E-08 |
| 2282 | 478235.45 | 3752672.03 | 8.34E-08 | 2.70E-07 | 3.53E-07 | 1.41E-08 | 4.36E-08 | 5.77E-08 | 9.05E-09 | 1.91E-08 | 2.81E-08 |
| 2283 | 478244.9 | 3752669.45 | 8.42E-08 | 2.73E-07 | 3.57E-07 | 1.42E-08 | 4.40E-08 | 5.82E-08 | 9.13E-09 | 1.93E-08 | 2.84E-08 |
| 2284 | 478254.35 | 3752666.87 | 8.51E-08 | 2.76E-07 | 3.61E-07 | 1.44E-08 | 4.44E-08 | 5.88E-08 | 9.23E-09 | 1.95E-08 | 2.87E-08 |
| 2285 | 478292.15 | 3752656.55 | 8.90E-08 | 2.88E-07 | 3.77E-07 | 1.51E-08 | 4.65E-08 | 6.16E-08 | 9.66E-09 | 2.04E-08 | 3.00E-08 |
| 2286 | 478301.6 | 3752653.97 | 9.02E-08 | 2.92E-07 | 3.82E-07 | 1.52E-08 | 4.71E-08 | 6.24E-08 | 9.78E-09 | 2.06E-08 | 3.04E-08 |
| 2287 | 478311.05 | 3752651.39 | 9.13E-08 | 2.96E-07 | 3.87E-07 | 1.54E-08 | 4.77E-08 | 6.32E-08 | 9.91E-09 | 2.09E-08 | 3.08E-08 |
| 2288 | 478320.51 | 3752648.81 | 9.25E-08 | 3.00E-07 | 3.92E-07 | 1.57E-08 | 4.84E-08 | 6.40E-08 | 1.00E-08 | 2.12E-08 | 3.12E-08 |
| 2289 | 478329.96 | 3752646.23 | 9.38E-08 | 3.04E-07 | 3.98E-07 | 1.59E-08 | 4.90E-08 | 6.49E-08 | 1.02E-08 | 2.15E-08 | 3.16E-08 |
| 2290 | 478339.41 | 3752643.65 | 9.51E-08 | 3.08E-07 | 4.03E-07 | 1.61E-08 | 4.97E-08 | 6.58E-08 | 1.03E-08 | 2.17E-08 | 3.21E-08 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2291 | 478348.86 | 3752641.07 | 9.64E-08 | 3.12E-07 | 4.09E-07 | 1.63E-08 | 5.04E-08 | 6.66E-08 | 1.05E-08 | 2.20E-08 | 3.25E-08 |
| 2292 | 477913.75 | 3752870.9 | 6.66E-08 | 2.16E-07 | 2.82E-07 | 1.13E-08 | 3.48E-08 | 4.60E-08 | 7.22E-09 | 1.52E-08 | 2.24E-08 |
| 2293 | 477920.39 | 3752863.68 | 6.77E-08 | 2.19E-07 | 2.87E-07 | 1.15E-08 | 3.54E-08 | 4.68E-08 | 7.35E-09 | 1.55E-08 | 2.28E-08 |
| 2294 | 477927.04 | 3752856.46 | 6.88E-08 | 2.23E-07 | 2.92E-07 | 1.16E-08 | 3.59E-08 | 4.76E-08 | 7.46E-09 | 1.57E-08 | 2.32E-08 |
| 2295 | 477933.68 | 3752849.24 | 6.97E-08 | 2.26E-07 | 2.96E-07 | 1.18E-08 | 3.64E-08 | 4.82E-08 | 7.57E-09 | 1.60E-08 | 2.35E-08 |
| 2296 | 477940.33 | 3752842.02 | 7.06E-08 | 2.29E-07 | 2.99E-07 | 1.19E-08 | 3.69E-08 | 4.88E-08 | 7.66E-09 | 1.61E-08 | 2.38E-08 |
| 2297 | 477946.97 | 3752834.8 | 7.13E-08 | 2.31E-07 | 3.02E-07 | 1.21E-08 | 3.73E-08 | 4.93E-08 | 7.74E-09 | 1.63E-08 | 2.40E-08 |
| 2298 | 477953.62 | 3752827.57 | 7.19E-08 | 2.33E-07 | 3.05E-07 | 1.22E-08 | 3.76E-08 | 4.97E-08 | 7.80E-09 | 1.65E-08 | 2.43E-08 |
| 2299 | 477960.26 | 3752820.35 | 7.24E-08 | 2.35E-07 | 3.07E-07 | 1.22E-08 | 3.78E-08 | 5.01E-08 | 7.86E-09 | 1.66E-08 | 2.44E-08 |
| 2300 | 477966.91 | 3752813.13 | 7.28E-08 | 2.36E-07 | 3.09E-07 | 1.23E-08 | 3.80E-08 | 5.03E-08 | 7.90E-09 | 1.66E-08 | 2.45E-08 |
| 2301 | 477973.55 | 3752805.91 | 7.30E-08 | 2.37E-07 | 3.10E-07 | 1.24E-08 | 3.82E-08 | 5.05E-08 | 7.92E-09 | 1.67E-08 | 2.46E-08 |
| 2302 | 477980.2 | 3752798.69 | 7.32E-08 | 2.37E-07 | 3.10E-07 | 1.24E-08 | 3.82E-08 | 5.06E-08 | 7.94E-09 | 1.67E-08 | 2.47E-08 |
| 2303 | 477986.84 | 3752791.47 | 7.32E-08 | 2.37E-07 | 3.10E-07 | 1.24E-08 | 3.83E-08 | 5.06E-08 | 7.94E-09 | 1.68E-08 | 2.47E-08 |
| 2304 | 477993.49 | 3752784.25 | 7.32E-08 | 2.37E-07 | 3.10E-07 | 1.24E-08 | 3.82E-08 | 5.06E-08 | 7.94E-09 | 1.67E-08 | 2.47E-08 |
| 2305 | 478000.13 | 3752777.03 | 7.30E-08 | 2.37E-07 | 3.10E-07 | 1.24E-08 | 3.82E-08 | 5.05E-08 | 7.92E-09 | 1.67E-08 | 2.46E-08 |
| 2306 | 478006.78 | 3752769.81 | 7.28E-08 | 2.36E-07 | 3.09E-07 | 1.23E-08 | 3.80E-08 | 5.04E-08 | 7.90E-09 | 1.67E-08 | 2.46E-08 |
| 2307 | 478013.42 | 3752762.58 | 7.25E-08 | 2.35E-07 | 3.07E-07 | 1.23E-08 | 3.79E-08 | 5.01E-08 | 7.86E-09 | 1.66E-08 | 2.44E-08 |
| 2308 | 478020.07 | 3752755.36 | 7.21E-08 | 2.34E-07 | 3.06E-07 | 1.22E-08 | 3.77E-08 | 4.99E-08 | 7.82E-09 | 1.65E-08 | 2.43E-08 |
| 2309 | 478040 | 3752733.7 | 7.06E-08 | 2.29E-07 | 2.99E-07 | 1.19E-08 | 3.69E-08 | 4.88E-08 | 7.66E-09 | 1.61E-08 | 2.38E-08 |
| 2310 | 478046.65 | 3752726.48 | 7.00E-08 | 2.27E-07 | 2.97E-07 | 1.18E-08 | 3.66E-08 | 4.84E-08 | 7.59E-09 | 1.60E-08 | 2.36E-08 |
| 2311 | 478053.29 | 3752719.26 | 6.93E-08 | 2.25E-07 | 2.94E-07 | 1.17E-08 | 3.62E-08 | 4.79E-08 | 7.52E-09 | 1.59E-08 | 2.34E-08 |
| 2312 | 478059.94 | 3752712.04 | 6.86E-08 | 2.22E-07 | 2.91E-07 | 1.16E-08 | 3.59E-08 | 4.75E-08 | 7.44E-09 | 1.57E-08 | 2.31E-08 |
| 2313 | 478066.58 | 3752704.82 | 6.79E-08 | 2.20E-07 | 2.88E-07 | 1.15E-08 | 3.55E-08 | 4.70E-08 | 7.37E-09 | 1.55E-08 | 2.29E-08 |
| 2314 | 478073.23 | 3752697.59 | 6.72E-08 | 2.18E-07 | 2.85E-07 | 1.14E-08 | 3.51E-08 | 4.64E-08 | 7.29E-09 | 1.54E-08 | 2.26E-08 |
| 2315 | 478079.87 | 3752690.37 | 6.64E-08 | 2.15E-07 | 2.81E-07 | 1.12E-08 | 3.47E-08 | 4.59E-08 | 7.20E-09 | 1.52E-08 | 2.24E-08 |
| 2316 | 478086.52 | 3752683.15 | 6.56E-08 | 2.12E-07 | 2.78E-07 | 1.11E-08 | 3.43E-08 | 4.54E-08 | 7.12E-09 | 1.50E-08 | 2.21E-08 |
| 2317 | 478093.16 | 3752675.93 | 6.48E-08 | 2.10E-07 | 2.75E-07 | 1.10E-08 | 3.39E-08 | 4.48E-08 | 7.03E-09 | 1.48E-08 | 2.19E-08 |
| 2318 | 478100.86 | 3752670.45 | 6.45E-08 | 2.09E-07 | 2.73E-07 | 1.09E-08 | 3.37E-08 | 4.46E-08 | 6.99E-09 | 1.47E-08 | 2.17E-08 |
| 2319 | 478110.33 | 3752667.87 | 6.50E-08 | 2.11E-07 | 2.76E-07 | 1.10E-08 | 3.40E-08 | 4.49E-08 | 7.05E-09 | 1.49E-08 | 2.19E-08 |
| 2320 | 478119.8 | 3752665.28 | 6.55E-08 | 2.12E-07 | 2.78E-07 | 1.11E-08 | 3.42E-08 | 4.53E-08 | 7.10E-09 | 1.50E-08 | 2.21E-08 |
| 2321 | 478129.27 | 3752662.7 | 6.60E-08 | 2.14E-07 | 2.80E-07 | 1.12E-08 | 3.45E-08 | 4.56E-08 | 7.16E-09 | 1.51E-08 | 2.22E-08 |
| 2322 | 478138.73 | 3752660.11 | 6.64E-08 | 2.15E-07 | 2.82E-07 | 1.12E-08 | 3.47E-08 | 4.60E-08 | 7.21E-09 | 1.52E-08 | 2.24E-08 |
| 2323 | 478148.2 | 3752657.53 | 6.69E-08 | 2.17E-07 | 2.84E-07 | 1.13E-08 | 3.50E-08 | 4.63E-08 | 7.26E-09 | 1.53E-08 | 2.26E-08 |
| 2324 | 478157.67 | 3752654.94 | 6.74E-08 | 2.18E-07 | 2.86E-07 | 1.14E-08 | 3.52E-08 | 4.66E-08 | 7.31E-09 | 1.54E-08 | 2.27E-08 |
| 2325 | 478167.13 | 3752652.36 | 6.78E-08 | 2.20E-07 | 2.88E-07 | 1.15E-08 | 3.54E-08 | 4.69E-08 | 7.36E-09 | 1.55E-08 | 2.29E-08 |
| 2326 | 478176.6 | 3752649.78 | 6.83E-08 | 2.21E-07 | 2.90E-07 | 1.16E-08 | 3.57E-08 | 4.73E-08 | 7.41E-09 | 1.56E-08 | 2.30E-08 |
| 2327 | 478186.07 | 3752647.19 | 6.88E-08 | 2.23E-07 | 2.92E-07 | 1.16E-08 | 3.59E-08 | 4.76E-08 | 7.46E-09 | 1.57E-08 | 2.32E-08 |
| 2328 | 478195.53 | 3752644.61 | 6.93E-08 | 2.24E-07 | 2.94E-07 | 1.17E-08 | 3.62E-08 | 4.79E-08 | 7.52E-09 | 1.59E-08 | 2.34E-08 |
| 2329 | 478205 | 3752642.02 | 6.98E-08 | 2.26E-07 | 2.96E-07 | 1.18E-08 | 3.65E-08 | 4.83E-08 | 7.57E-09 | 1.60E-08 | 2.35E-08 |
| 2330 | 478214.47 | 3752639.44 | 7.03E-08 | 2.28E-07 | 2.98E-07 | 1.19E-08 | 3.68E-08 | 4.87E-08 | 7.63E-09 | 1.61E-08 | 2.37E-08 |
| 2331 | 478223.93 | 3752636.86 | 7.09E-08 | 2.30E-07 | 3.01E-07 | 1.20E-08 | 3.70E-08 | 4.90E-08 | 7.69E-09 | 1.62E-08 | 2.39E-08 |
| 2332 | 478233.4 | 3752634.27 | 7.15E-08 | 2.32E-07 | 3.03E-07 | 1.21E-08 | 3.74E-08 | 4.95E-08 | 7.76E-09 | 1.64E-08 | 2.41E-08 |
| 2333 | 478242.87 | 3752631.69 | 7.21E-08 | 2.34E-07 | 3.06E-07 | 1.22E-08 | 3.77E-08 | 4.99E-08 | 7.83E-09 | 1.65E-08 | 2.43E-08 |
| 2334 | 478252.33 | 3752629.1 | 7.28E-08 | 2.36E-07 | 3.09E-07 | 1.23E-08 | 3.80E-08 | 5.04E-08 | 7.90E-09 | 1.67E-08 | 2.46E-08 |
| 2335 | 477879.35 | 3752853.7 | 5.72E-08 | 1.85E-07 | 2.43E-07 | 9.68E-09 | 2.99E-08 | 3.96E-08 | 6.21E-09 | 1.31E-08 | 1.93E-08 |
| 2336 | 477886 | 3752846.47 | 5.82E-08 | 1.89E-07 | 2.47E-07 | 9.84E-09 | 3.04E-08 | 4.02E-08 | 6.31E-09 | 1.33E-08 | 1.96E-08 |
| 2337 | 477892.66 | 3752839.24 | 5.91E-08 | 1.91E-07 | 2.51E-07 | 9.99E-09 | 3.09E-08 | 4.09E-08 | 6.41E-09 | 1.35E-08 | 1.99E-08 |
| 2338 | 477899.31 | 3752832 | 5.99E-08 | 1.94E-07 | 2.54E-07 | 1.01E-08 | 3.13E-08 | 4.14E-08 | 6.50E-09 | 1.37E-08 | 2.02E-08 |
| 2339 | 477905.97 | 3752824.77 | 6.07E-08 | 1.96E-07 | 2.57E-07 | 1.03E-08 | 3.17E-08 | 4.20E-08 | 6.58E-09 | 1.39E-08 | 2.05E-08 |
| 2340 | 477912.62 | 3752817.54 | 6.13E-08 | 1.99E-07 | 2.60E-07 | 1.04E-08 | 3.20E-08 | 4.24E-08 | 6.65E-09 | 1.40E-08 | 2.07E-08 |
| 2341 | 477919.27 | 3752810.31 | 6.19E-08 | 2.00E-07 | 2.62E-07 | 1.05E-08 | 3.23E-08 | 4.28E-08 | 6.71E-09 | 1.42E-08 | 2.09E-08 |
| 2342 | 477925.93 | 3752803.08 | 6.23E-08 | 2.02E-07 | 2.64E-07 | 1.05E-08 | 3.26E-08 | 4.31E-08 | 6.76E-09 | 1.43E-08 | 2.10E-08 |
| 2343 | 477932.58 | 3752795.85 | 6.27E-08 | 2.03E-07 | 2.66E-07 | 1.06E-08 | 3.28E-08 | 4.34E-08 | 6.80E-09 | 1.43E-08 | 2.12E-08 |
| 2344 | 477939.24 | 3752788.62 | 6.30E-08 | 2.04E-07 | 2.67E-07 | 1.07E-08 | 3.29E-08 | 4.36E-08 | 6.84E-09 | 1.44E-08 | 2.13E-08 |
| 2345 | 477945.89 | 3752781.38 | 6.32E-08 | 2.05E-07 | 2.68E-07 | 1.07E-08 | 3.30E-08 | 4.37E-08 | 6.86E-09 | 1.45E-08 | 2.13E-08 |
| 2346 | 477952.55 | 3752774.15 | 6.33E-08 | 2.05E-07 | 2.69E-07 | 1.07E-08 | 3.31E-08 | 4.38E-08 | 6.87E-09 | 1.45E-08 | 2.14E-08 |
| 2347 | 477959.2 | 3752766.92 | 6.34E-08 | 2.05E-07 | 2.69E-07 | 1.07E-08 | 3.31E-08 | 4.38E-08 | 6.88E-09 | 1.45E-08 | 2.14E-08 |
| 2348 | 477965.86 | 3752759.69 | 6.34E-08 | 2.05E-07 | 2.69E-07 | 1.07E-08 | 3.31E-08 | 4.38E-08 | 6.87E-09 | 1.45E-08 | 2.14E-08 |
| 2349 | 477972.51 | 3752752.46 | 6.33E-08 | 2.05E-07 | 2.68E-07 | 1.07E-08 | 3.30E-08 | 4.37E-08 | 6.86E-09 | 1.45E-08 | 2.13E-08 |
| 2350 | 477979.17 | 3752745.23 | 6.31E-08 | 2.04E-07 | 2.67E-07 | 1.07E-08 | 3.30E-08 | 4.36E-08 | 6.84E-09 | 1.44E-08 | 2.13E-08 |
| 2351 | 477985.82 | 3752738 | 6.29E-08 | 2.04E-07 | 2.66E-07 | 1.06E-08 | 3.28E-08 | 4.35E-08 | 6.82E-09 | 1.44E-08 | 2.12E-08 |
| 2352 | 477992.47 | 3752730.76 | 6.26E-08 | 2.03E-07 | 2.65E-07 | 1.06E-08 | 3.27E-08 | 4.33E-08 | 6.79E-09 | 1.43E-08 | 2.11E-08 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2353 | 477999.13 | 3752723.53 | 6.22E-08 | 2.02E-07 | 2.64E-07 | 1.05E-08 | 3.25E-08 | 4.30E-08 | 6.75E-09 | 1.42E-08 | 2.10E-08 |
| 2354 | 478005.78 | 3752716.3 | 6.18E-08 | 2.00E-07 | 2.62E-07 | 1.05E-08 | 3.23E-08 | 4.28E-08 | 6.71E-09 | 1.41E-08 | 2.09E-08 |
| 2355 | 478012.44 | 3752709.07 | 6.14E-08 | 1.99E-07 | 2.60E-07 | 1.04E-08 | 3.21E-08 | 4.25E-08 | 6.66E-09 | 1.40E-08 | 2.07E-08 |
| 2356 | 478019.09 | 3752701.84 | 6.09E-08 | 1.97E-07 | 2.58E-07 | 1.03E-08 | 3.18E-08 | 4.21E-08 | 6.61E-09 | 1.39E-08 | 2.06E-08 |
| 2357 | 478039.06 | 3752680.14 | 5.94E-08 | 1.92E-07 | 2.52E-07 | 1.00E-08 | 3.10E-08 | 4.11E-08 | 6.44E-09 | 1.36E-08 | 2.00E-08 |
| 2358 | 478045.71 | 3752672.91 | 5.88E-08 | 1.90E-07 | 2.49E-07 | 9.94E-09 | 3.07E-08 | 4.06E-08 | 6.38E-09 | 1.34E-08 | 1.98E-08 |
| 2359 | 478052.36 | 3752665.68 | 5.82E-08 | 1.88E-07 | 2.47E-07 | 9.84E-09 | 3.04E-08 | 4.02E-08 | 6.31E-09 | 1.33E-08 | 1.96E-08 |
| 2360 | 478059.02 | 3752658.45 | 5.76E-08 | 1.86E-07 | 2.44E-07 | 9.73E-09 | 3.01E-08 | 3.98E-08 | 6.24E-09 | 1.32E-08 | 1.94E-08 |
| 2361 | 478065.67 | 3752651.22 | 5.69E-08 | 1.84E-07 | 2.41E-07 | 9.63E-09 | 2.97E-08 | 3.94E-08 | 6.17E-09 | 1.30E-08 | 1.92E-08 |
| 2362 | 478072.33 | 3752643.99 | 5.63E-08 | 1.82E-07 | 2.39E-07 | 9.52E-09 | 2.94E-08 | 3.89E-08 | 6.10E-09 | 1.29E-08 | 1.90E-08 |
| 2363 | 478079.69 | 3752637.92 | 5.59E-08 | 1.81E-07 | 2.37E-07 | 9.45E-09 | 2.92E-08 | 3.86E-08 | 6.06E-09 | 1.28E-08 | 1.88E-08 |
| 2364 | 478089.17 | 3752635.33 | 5.63E-08 | 1.82E-07 | 2.39E-07 | 9.52E-09 | 2.94E-08 | 3.89E-08 | 6.10E-09 | 1.29E-08 | 1.90E-08 |
| 2365 | 478098.65 | 3752632.74 | 5.67E-08 | 1.84E-07 | 2.40E-07 | 9.58E-09 | 2.96E-08 | 3.92E-08 | 6.15E-09 | 1.30E-08 | 1.91E-08 |
| 2366 | 478108.13 | 3752630.15 | 5.70E-08 | 1.85E-07 | 2.42E-07 | 9.65E-09 | 2.98E-08 | 3.94E-08 | 6.19E-09 | 1.30E-08 | 1.92E-08 |
| 2367 | 478117.61 | 3752627.56 | 5.74E-08 | 1.86E-07 | 2.43E-07 | 9.71E-09 | 3.00E-08 | 3.97E-08 | 6.23E-09 | 1.31E-08 | 1.94E-08 |
| 2368 | 478127.09 | 3752624.98 | 5.78E-08 | 1.87E-07 | 2.45E-07 | 9.77E-09 | 3.02E-08 | 4.00E-08 | 6.27E-09 | 1.32E-08 | 1.95E-08 |
| 2369 | 478136.57 | 3752622.39 | 5.81E-08 | 1.88E-07 | 2.46E-07 | 9.83E-09 | 3.04E-08 | 4.02E-08 | 6.31E-09 | 1.33E-08 | 1.96E-08 |
| 2370 | 478146.05 | 3752619.8 | 5.85E-08 | 1.89E-07 | 2.48E-07 | 9.89E-09 | 3.06E-08 | 4.04E-08 | 6.34E-09 | 1.34E-08 | 1.97E-08 |
| 2371 | 478221.9 | 3752599.1 | 6.15E-08 | 1.99E-07 | 2.61E-07 | 1.04E-08 | 3.22E-08 | 4.26E-08 | 6.68E-09 | 1.41E-08 | 2.08E-08 |
| 2372 | 478231.38 | 3752596.51 | 6.20E-08 | 2.01E-07 | 2.63E-07 | 1.05E-08 | 3.24E-08 | 4.29E-08 | 6.73E-09 | 1.42E-08 | 2.09E-08 |
| 2373 | 478240.86 | 3752593.92 | 6.25E-08 | 2.02E-07 | 2.65E-07 | 1.06E-08 | 3.27E-08 | 4.32E-08 | 6.78E-09 | 1.43E-08 | 2.11E-08 |
| 2374 | 478250.34 | 3752591.33 | 6.30E-08 | 2.04E-07 | 2.67E-07 | 1.07E-08 | 3.29E-08 | 4.36E-08 | 6.84E-09 | 1.44E-08 | 2.13E-08 |
| 2375 | 478288.26 | 3752580.98 | 6.55E-08 | 2.12E-07 | 2.78E-07 | 1.11E-08 | 3.42E-08 | 4.53E-08 | 7.10E-09 | 1.50E-08 | 2.21E-08 |
| 2376 | 478297.74 | 3752578.4 | 6.62E-08 | 2.14E-07 | 2.81E-07 | 1.12E-08 | 3.46E-08 | 4.58E-08 | 7.18E-09 | 1.51E-08 | 2.23E-08 |
| 2377 | 478307.22 | 3752575.81 | 6.69E-08 | 2.17E-07 | 2.84E-07 | 1.13E-08 | 3.50E-08 | 4.63E-08 | 7.26E-09 | 1.53E-08 | 2.26E-08 |
| 2378 | 478316.7 | 3752573.22 | 6.76E-08 | 2.19E-07 | 2.87E-07 | 1.14E-08 | 3.53E-08 | 4.68E-08 | 7.34E-09 | 1.55E-08 | 2.28E-08 |
| 2379 | 478326.18 | 3752570.63 | 6.84E-08 | 2.22E-07 | 2.90E-07 | 1.16E-08 | 3.58E-08 | 4.73E-08 | 7.42E-09 | 1.57E-08 | 2.31E-08 |
| 2380 | 478335.66 | 3752568.04 | 6.92E-08 | 2.24E-07 | 2.93E-07 | 1.17E-08 | 3.62E-08 | 4.79E-08 | 7.51E-09 | 1.58E-08 | 2.33E-08 |
| 2381 | 478345.14 | 3752565.46 | 7.01E-08 | 2.27E-07 | 2.97E-07 | 1.18E-08 | 3.66E-08 | 4.85E-08 | 7.60E-09 | 1.60E-08 | 2.36E-08 |
| 2382 | 477844.94 | 3752836.5 | 4.98E-08 | 1.61E-07 | 2.11E-07 | 8.42E-09 | 2.60E-08 | 3.44E-08 | 5.40E-09 | 1.14E-08 | 1.68E-08 |
| 2383 | 477851.58 | 3752829.29 | 5.06E-08 | 1.64E-07 | 2.15E-07 | 8.56E-09 | 2.65E-08 | 3.50E-08 | 5.49E-09 | 1.16E-08 | 1.71E-08 |
| 2384 | 477858.22 | 3752822.08 | 5.14E-08 | 1.66E-07 | 2.18E-07 | 8.69E-09 | 2.69E-08 | 3.55E-08 | 5.57E-09 | 1.18E-08 | 1.73E-08 |
| 2385 | 477864.85 | 3752814.86 | 5.21E-08 | 1.69E-07 | 2.21E-07 | 8.81E-09 | 2.72E-08 | 3.60E-08 | 5.65E-09 | 1.19E-08 | 1.76E-08 |
| 2386 | 477871.49 | 3752807.65 | 5.27E-08 | 1.71E-07 | 2.24E-07 | 8.92E-09 | 2.76E-08 | 3.65E-08 | 5.72E-09 | 1.21E-08 | 1.78E-08 |
| 2387 | 477878.13 | 3752800.44 | 5.33E-08 | 1.73E-07 | 2.26E-07 | 9.02E-09 | 2.79E-08 | 3.69E-08 | 5.78E-09 | 1.22E-08 | 1.80E-08 |
| 2388 | 477884.77 | 3752793.23 | 5.38E-08 | 1.74E-07 | 2.28E-07 | 9.10E-09 | 2.81E-08 | 3.72E-08 | 5.84E-09 | 1.23E-08 | 1.82E-08 |
| 2389 | 477891.4 | 3752786.01 | 5.43E-08 | 1.76E-07 | 2.30E-07 | 9.18E-09 | 2.84E-08 | 3.75E-08 | 5.89E-09 | 1.24E-08 | 1.83E-08 |
| 2390 | 477898.04 | 3752778.8 | 5.46E-08 | 1.77E-07 | 2.32E-07 | 9.24E-09 | 2.86E-08 | 3.78E-08 | 5.93E-09 | 1.25E-08 | 1.84E-08 |
| 2391 | 477904.68 | 3752771.59 | 5.49E-08 | 1.78E-07 | 2.33E-07 | 9.29E-09 | 2.87E-08 | 3.80E-08 | 5.96E-09 | 1.26E-08 | 1.85E-08 |
| 2392 | 477911.31 | 3752764.38 | 5.52E-08 | 1.79E-07 | 2.34E-07 | 9.33E-09 | 2.88E-08 | 3.82E-08 | 5.99E-09 | 1.26E-08 | 1.86E-08 |
| 2393 | 477917.95 | 3752757.17 | 5.53E-08 | 1.79E-07 | 2.35E-07 | 9.36E-09 | 2.89E-08 | 3.83E-08 | 6.00E-09 | 1.27E-08 | 1.87E-08 |
| 2394 | 477924.59 | 3752749.95 | 5.55E-08 | 1.80E-07 | 2.35E-07 | 9.38E-09 | 2.90E-08 | 3.84E-08 | 6.02E-09 | 1.27E-08 | 1.87E-08 |
| 2395 | 477931.22 | 3752742.74 | 5.55E-08 | 1.80E-07 | 2.35E-07 | 9.38E-09 | 2.90E-08 | 3.84E-08 | 6.02E-09 | 1.27E-08 | 1.87E-08 |
| 2396 | 477937.86 | 3752735.53 | 5.55E-08 | 1.80E-07 | 2.35E-07 | 9.38E-09 | 2.90E-08 | 3.84E-08 | 6.02E-09 | 1.27E-08 | 1.87E-08 |
| 2397 | 477944.5 | 3752728.32 | 5.54E-08 | 1.79E-07 | 2.35E-07 | 9.37E-09 | 2.89E-08 | 3.83E-08 | 6.01E-09 | 1.27E-08 | 1.87E-08 |
| 2398 | 477951.13 | 3752721.1 | 5.53E-08 | 1.79E-07 | 2.34E-07 | 9.35E-09 | 2.89E-08 | 3.82E-08 | 6.00E-09 | 1.26E-08 | 1.86E-08 |
| 2399 | 477957.77 | 3752713.89 | 5.51E-08 | 1.79E-07 | 2.34E-07 | 9.32E-09 | 2.88E-08 | 3.81E-08 | 5.98E-09 | 1.26E-08 | 1.86E-08 |
| 2400 | 477964.41 | 3752706.68 | 5.49E-08 | 1.78E-07 | 2.33E-07 | 9.28E-09 | 2.87E-08 | 3.80E-08 | 5.96E-09 | 1.26E-08 | 1.85E-08 |
| 2401 | 477971.04 | 3752699.47 | 5.46E-08 | 1.77E-07 | 2.32E-07 | 9.24E-09 | 2.86E-08 | 3.78E-08 | 5.93E-09 | 1.25E-08 | 1.84E-08 |
| 2402 | 477977.68 | 3752692.25 | 5.44E-08 | 1.76E-07 | 2.30E-07 | 9.19E-09 | 2.84E-08 | 3.76E-08 | 5.90E-09 | 1.24E-08 | 1.83E-08 |
| 2403 | 477984.32 | 3752685.04 | 5.40E-08 | 1.75E-07 | 2.29E-07 | 9.14E-09 | 2.82E-08 | 3.74E-08 | 5.86E-09 | 1.24E-08 | 1.82E-08 |
| 2404 | 477990.96 | 3752677.83 | 5.37E-08 | 1.74E-07 | 2.28E-07 | 9.08E-09 | 2.80E-08 | 3.71E-08 | 5.82E-09 | 1.23E-08 | 1.81E-08 |
| 2405 | 477997.59 | 3752670.62 | 5.33E-08 | 1.73E-07 | 2.26E-07 | 9.01E-09 | 2.78E-08 | 3.68E-08 | 5.78E-09 | 1.22E-08 | 1.80E-08 |
| 2406 | 478004.23 | 3752663.41 | 5.29E-08 | 1.71E-07 | 2.24E-07 | 8.94E-09 | 2.76E-08 | 3.66E-08 | 5.74E-09 | 1.21E-08 | 1.78E-08 |
| 2407 | 478010.87 | 3752656.19 | 5.24E-08 | 1.70E-07 | 2.22E-07 | 8.87E-09 | 2.74E-08 | 3.63E-08 | 5.69E-09 | 1.20E-08 | 1.77E-08 |
| 2408 | 478017.5 | 3752648.98 | 5.20E-08 | 1.68E-07 | 2.20E-07 | 8.79E-09 | 2.72E-08 | 3.59E-08 | 5.64E-09 | 1.19E-08 | 1.75E-08 |
| 2409 | 478037.41 | 3752627.34 | 5.05E-08 | 1.64E-07 | 2.14E-07 | 8.54E-09 | 2.64E-08 | 3.49E-08 | 5.48E-09 | 1.16E-08 | 1.70E-08 |
| 2410 | 478044.05 | 3752620.13 | 5.00E-08 | 1.62E-07 | 2.12E-07 | 8.45E-09 | 2.61E-08 | 3.46E-08 | 5.42E-09 | 1.14E-08 | 1.69E-08 |
| 2411 | 478077.42 | 3752600.22 | 4.96E-08 | 1.61E-07 | 2.10E-07 | 8.39E-09 | 2.59E-08 | 3.43E-08 | 5.38E-09 | 1.13E-08 | 1.67E-08 |
| 2412 | 478086.87 | 3752597.64 | 4.99E-08 | 1.62E-07 | 2.11E-07 | 8.44E-09 | 2.61E-08 | 3.45E-08 | 5.41E-09 | 1.14E-08 | 1.68E-08 |
| 2413 | 478096.33 | 3752595.06 | 5.02E-08 | 1.63E-07 | 2.13E-07 | 8.49E-09 | 2.62E-08 | 3.47E-08 | 5.44E-09 | 1.15E-08 | 1.69E-08 |
| 2414 | 478105.78 | 3752592.48 | 5.05E-08 | 1.63E-07 | 2.14E-07 | 8.53E-09 | 2.64E-08 | 3.49E-08 | 5.47E-09 | 1.15E-08 | 1.70E-08 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 2415 | 478115.24 | 3752589.9 | 5.07E-08 | 1.64E-07 | 2.15E-07 | 8.58E-09 | 2.65E-08 | 3.51E-08 | 5.50E-09 | 1.16E-08 | 1.71E-08 |
| 2416 | 478124.69 | 3752587.32 | 5.10E-08 | 1.65E-07 | 2.16E-07 | 8.63E-09 | 2.67E-08 | 3.53E-08 | 5.53E-09 | 1.17E-08 | 1.72E-08 |
| 2417 | 478134.15 | 3752584.74 | 5.13E-08 | 1.66E-07 | 2.17E-07 | 8.67E-09 | 2.68E-08 | 3.55E-08 | 5.56E-09 | 1.17E-08 | 1.73E-08 |
| 2418 | 478143.6 | 3752582.16 | 5.15E-08 | 1.67E-07 | 2.18E-07 | 8.72E-09 | 2.69E-08 | 3.56E-08 | 5.59E-09 | 1.18E-08 | 1.74E-08 |
| 2419 | 478153.06 | 3752579.57 | 5.18E-08 | 1.68E-07 | 2.20E-07 | 8.76E-09 | 2.71E-08 | 3.58E-08 | 5.62E-09 | 1.19E-08 | 1.75E-08 |
| 2420 | 478162.52 | 3752576.99 | 5.21E-08 | 1.69E-07 | 2.21E-07 | 8.81E-09 | 2.72E-08 | 3.60E-08 | 5.65E-09 | 1.19E-08 | 1.76E-08 |
| 2421 | 478171.97 | 3752574.41 | 5.24E-08 | 1.70E-07 | 2.22E-07 | 8.85E-09 | 2.74E-08 | 3.62E-08 | 5.68E-09 | 1.20E-08 | 1.77E-08 |
| 2422 | 478181.43 | 3752571.83 | 5.26E-08 | 1.71E-07 | 2.23E-07 | 8.90E-09 | 2.75E-08 | 3.64E-08 | 5.71E-09 | 1.20E-08 | 1.78E-08 |
| 2423 | 478190.88 | 3752569.25 | 5.29E-08 | 1.71E-07 | 2.24E-07 | 8.95E-09 | 2.77E-08 | 3.66E-08 | 5.74E-09 | 1.21E-08 | 1.79E-08 |
| 2424 | 478200.34 | 3752566.67 | 5.33E-08 | 1.72E-07 | 2.26E-07 | 9.01E-09 | 2.78E-08 | 3.68E-08 | 5.78E-09 | 1.22E-08 | 1.80E-08 |
| 2425 | 478209.79 | 3752564.09 | 5.36E-08 | 1.74E-07 | 2.27E-07 | 9.06E-09 | 2.80E-08 | 3.71E-08 | 5.81E-09 | 1.23E-08 | 1.81E-08 |
| 2426 | 478219.25 | 3752561.51 | 5.39E-08 | 1.75E-07 | 2.29E-07 | 9.12E-09 | 2.82E-08 | 3.73E-08 | 5.85E-09 | 1.23E-08 | 1.82E-08 |
| 2427 | 478228.7 | 3752558.93 | 5.43E-08 | 1.76E-07 | 2.30E-07 | 9.18E-09 | 2.84E-08 | 3.76E-08 | 5.89E-09 | 1.24E-08 | 1.83E-08 |
| 2428 | 478238.16 | 3752556.35 | 5.47E-08 | 1.77E-07 | 2.32E-07 | 9.25E-09 | 2.86E-08 | 3.78E-08 | 5.93E-09 | 1.25E-08 | 1.84E-08 |
| 2429 | 478247.61 | 3752553.76 | 5.51E-08 | 1.78E-07 | 2.34E-07 | 9.32E-09 | 2.88E-08 | 3.81E-08 | 5.98E-09 | 1.26E-08 | 1.86E-08 |
| 2430 | 478257.07 | 3752551.18 | 5.55E-08 | 1.80E-07 | 2.35E-07 | 9.39E-09 | 2.90E-08 | 3.84E-08 | 6.03E-09 | 1.27E-08 | 1.87E-08 |
| 2431 | 478294.89 | 3752540.86 | 5.76E-08 | 1.87E-07 | 2.44E-07 | 9.74E-09 | 3.01E-08 | 3.98E-08 | 6.25E-09 | 1.32E-08 | 1.94E-08 |
| 2432 | 478304.35 | 3752538.28 | 5.82E-08 | 1.88E-07 | 2.47E-07 | 9.84E-09 | 3.04E-08 | 4.02E-08 | 6.31E-09 | 1.33E-08 | 1.96E-08 |
| 2433 | 478313.8 | 3752535.7 | 5.88E-08 | 1.90E-07 | 2.49E-07 | 9.94E-09 | 3.07E-08 | 4.06E-08 | 6.37E-09 | 1.34E-08 | 1.98E-08 |
| 2434 | 478323.26 | 3752533.12 | 5.94E-08 | 1.92E-07 | 2.52E-07 | 1.00E-08 | 3.10E-08 | 4.11E-08 | 6.44E-09 | 1.36E-08 | 2.00E-08 |
| 2435 | 478332.71 | 3752530.54 | 6.00E-08 | 1.94E-07 | 2.54E-07 | 1.02E-08 | 3.14E-08 | 4.15E-08 | 6.51E-09 | 1.37E-08 | 2.02E-08 |
| 2436 | 478342.17 | 3752527.96 | 6.07E-08 | 1.97E-07 | 2.57E-07 | 1.03E-08 | 3.17E-08 | 4.20E-08 | 6.59E-09 | 1.39E-08 | 2.05E-08 |
| 2437 | 478351.62 | 3752525.37 | 6.14E-08 | 1.99E-07 | 2.60E-07 | 1.04E-08 | 3.21E-08 | 4.25E-08 | 6.66E-09 | 1.40E-08 | 2.07E-08 |
| 2438 | 477810.54 | 3752819.3 | 4.38E-08 | 1.42E-07 | 1.86E-07 | 7.41E-09 | 2.29E-08 | 3.03E-08 | 4.75E-09 | 1.00E-08 | 1.48E-08 |
| 2439 | 477817.19 | 3752812.08 | 4.45E-08 | 1.44E-07 | 1.89E-07 | 7.53E-09 | 2.33E-08 | 3.08E-08 | 4.83E-09 | 1.02E-08 | 1.50E-08 |
| 2440 | 477823.84 | 3752804.86 | 4.52E-08 | 1.46E-07 | 1.92E-07 | 7.64E-09 | 2.36E-08 | 3.12E-08 | 4.90E-09 | 1.03E-08 | 1.52E-08 |
| 2441 | 477830.48 | 3752797.63 | 4.58E-08 | 1.48E-07 | 1.94E-07 | 7.74E-09 | 2.39E-08 | 3.17E-08 | 4.97E-09 | 1.05E-08 | 1.54E-08 |
| 2442 | 477837.13 | 3752790.41 | 4.64E-08 | 1.50E-07 | 1.96E-07 | 7.84E-09 | 2.42E-08 | 3.21E-08 | 5.03E-09 | 1.06E-08 | 1.56E-08 |
| 2443 | 477843.77 | 3752783.19 | 4.69E-08 | 1.52E-07 | 1.99E-07 | 7.93E-09 | 2.45E-08 | 3.24E-08 | 5.08E-09 | 1.07E-08 | 1.58E-08 |
| 2444 | 477850.42 | 3752775.97 | 4.73E-08 | 1.53E-07 | 2.01E-07 | 8.00E-09 | 2.47E-08 | 3.27E-08 | 5.13E-09 | 1.08E-08 | 1.60E-08 |
| 2445 | 477857.06 | 3752768.75 | 4.77E-08 | 1.55E-07 | 2.02E-07 | 8.07E-09 | 2.49E-08 | 3.30E-08 | 5.18E-09 | 1.09E-08 | 1.61E-08 |
| 2446 | 477863.71 | 3752761.52 | 4.81E-08 | 1.56E-07 | 2.04E-07 | 8.13E-09 | 2.51E-08 | 3.33E-08 | 5.22E-09 | 1.10E-08 | 1.62E-08 |
| 2447 | 477870.36 | 3752754.3 | 4.84E-08 | 1.57E-07 | 2.05E-07 | 8.18E-09 | 2.53E-08 | 3.35E-08 | 5.25E-09 | 1.11E-08 | 1.63E-08 |
| 2448 | 477877 | 3752747.08 | 4.86E-08 | 1.58E-07 | 2.06E-07 | 8.22E-09 | 2.54E-08 | 3.36E-08 | 5.27E-09 | 1.11E-08 | 1.64E-08 |
| 2449 | 477883.65 | 3752739.86 | 4.88E-08 | 1.58E-07 | 2.07E-07 | 8.26E-09 | 2.55E-08 | 3.38E-08 | 5.30E-09 | 1.12E-08 | 1.65E-08 |
| 2450 | 477890.29 | 3752732.64 | 4.89E-08 | 1.59E-07 | 2.07E-07 | 8.28E-09 | 2.56E-08 | 3.39E-08 | 5.31E-09 | 1.12E-08 | 1.65E-08 |
| 2451 | 477896.94 | 3752725.41 | 4.90E-08 | 1.59E-07 | 2.08E-07 | 8.29E-09 | 2.56E-08 | 3.39E-08 | 5.32E-09 | 1.12E-08 | 1.65E-08 |
| 2452 | 477903.58 | 3752718.19 | 4.91E-08 | 1.59E-07 | 2.08E-07 | 8.30E-09 | 2.56E-08 | 3.39E-08 | 5.32E-09 | 1.12E-08 | 1.65E-08 |
| 2453 | 477910.23 | 3752710.97 | 4.91E-08 | 1.59E-07 | 2.08E-07 | 8.30E-09 | 2.56E-08 | 3.39E-08 | 5.32E-09 | 1.12E-08 | 1.65E-08 |
| 2454 | 477916.88 | 3752703.75 | 4.90E-08 | 1.59E-07 | 2.08E-07 | 8.29E-09 | 2.56E-08 | 3.39E-08 | 5.32E-09 | 1.12E-08 | 1.65E-08 |
| 2455 | 477923.52 | 3752696.53 | 4.89E-08 | 1.58E-07 | 2.07E-07 | 8.27E-09 | 2.56E-08 | 3.38E-08 | 5.31E-09 | 1.12E-08 | 1.65E-08 |
| 2456 | 477930.17 | 3752689.3 | 4.88E-08 | 1.58E-07 | 2.07E-07 | 8.25E-09 | 2.55E-08 | 3.37E-08 | 5.29E-09 | 1.12E-08 | 1.65E-08 |
| 2457 | 477936.81 | 3752682.08 | 4.86E-08 | 1.57E-07 | 2.06E-07 | 8.22E-09 | 2.54E-08 | 3.36E-08 | 5.27E-09 | 1.11E-08 | 1.64E-08 |
| 2458 | 477943.46 | 3752674.86 | 4.84E-08 | 1.57E-07 | 2.05E-07 | 8.19E-09 | 2.53E-08 | 3.35E-08 | 5.25E-09 | 1.11E-08 | 1.63E-08 |
| 2459 | 477950.1 | 3752667.64 | 4.82E-08 | 1.56E-07 | 2.04E-07 | 8.15E-09 | 2.52E-08 | 3.33E-08 | 5.23E-09 | 1.10E-08 | 1.63E-08 |
| 2460 | 477956.75 | 3752660.42 | 4.79E-08 | 1.55E-07 | 2.03E-07 | 8.11E-09 | 2.50E-08 | 3.32E-08 | 5.20E-09 | 1.10E-08 | 1.62E-08 |
| 2461 | 477963.4 | 3752653.2 | 4.77E-08 | 1.54E-07 | 2.02E-07 | 8.06E-09 | 2.49E-08 | 3.30E-08 | 5.17E-09 | 1.09E-08 | 1.61E-08 |
| 2462 | 477970.04 | 3752645.97 | 4.73E-08 | 1.53E-07 | 2.01E-07 | 8.01E-09 | 2.47E-08 | 3.27E-08 | 5.14E-09 | 1.08E-08 | 1.60E-08 |
| 2463 | 477976.69 | 3752638.75 | 4.70E-08 | 1.52E-07 | 1.99E-07 | 7.95E-09 | 2.46E-08 | 3.25E-08 | 5.10E-09 | 1.08E-08 | 1.59E-08 |
| 2464 | 477983.33 | 3752631.53 | 4.67E-08 | 1.51E-07 | 1.98E-07 | 7.89E-09 | 2.44E-08 | 3.23E-08 | 5.06E-09 | 1.07E-08 | 1.57E-08 |
| 2465 | 477989.98 | 3752624.31 | 4.63E-08 | 1.50E-07 | 1.96E-07 | 7.83E-09 | 2.42E-08 | 3.20E-08 | 5.02E-09 | 1.06E-08 | 1.56E-08 |
| 2466 | 478016.56 | 3752595.42 | 4.47E-08 | 1.45E-07 | 1.90E-07 | 7.56E-09 | 2.34E-08 | 3.09E-08 | 4.85E-09 | 1.02E-08 | 1.51E-08 |
| 2467 | 478023.21 | 3752588.2 | 4.43E-08 | 1.43E-07 | 1.88E-07 | 7.49E-09 | 2.31E-08 | 3.06E-08 | 4.80E-09 | 1.01E-08 | 1.49E-08 |
| 2468 | 478029.85 | 3752580.98 | 4.38E-08 | 1.42E-07 | 1.86E-07 | 7.41E-09 | 2.29E-08 | 3.03E-08 | 4.76E-09 | 1.00E-08 | 1.48E-08 |
| 2469 | 478036.5 | 3752573.75 | 4.34E-08 | 1.41E-07 | 1.84E-07 | 7.34E-09 | 2.27E-08 | 3.00E-08 | 4.71E-09 | 9.93E-09 | 1.46E-08 |
| 2470 | 478045.61 | 3752570.59 | 4.36E-08 | 1.41E-07 | 1.85E-07 | 7.37E-09 | 2.28E-08 | 3.01E-08 | 4.73E-09 | 9.97E-09 | 1.47E-08 |
| 2471 | 478055.08 | 3752568.01 | 4.38E-08 | 1.42E-07 | 1.86E-07 | 7.41E-09 | 2.29E-08 | 3.03E-08 | 4.75E-09 | 1.00E-08 | 1.48E-08 |
| 2472 | 478064.55 | 3752565.42 | 4.41E-08 | 1.43E-07 | 1.87E-07 | 7.45E-09 | 2.30E-08 | 3.05E-08 | 4.78E-09 | 1.01E-08 | 1.49E-08 |
| 2473 | 478074.02 | 3752562.84 | 4.43E-08 | 1.43E-07 | 1.88E-07 | 7.49E-09 | 2.31E-08 | 3.06E-08 | 4.80E-09 | 1.01E-08 | 1.49E-08 |
| 2474 | 478083.49 | 3752560.25 | 4.45E-08 | 1.44E-07 | 1.89E-07 | 7.53E-09 | 2.33E-08 | 3.08E-08 | 4.83E-09 | 1.02E-08 | 1.50E-08 |
| 2475 | 478092.95 | 3752557.67 | 4.47E-08 | 1.45E-07 | 1.90E-07 | 7.57E-09 | 2.34E-08 | 3.09E-08 | 4.85E-09 | 1.02E-08 | 1.51E-08 |
| 2476 | 478102.42 | 3752555.08 | 4.49E-08 | 1.46E-07 | 1.91E-07 | 7.60E-09 | 2.35E-08 | 3.11E-08 | 4.88E-09 | 1.03E-08 | 1.52E-08 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2477 | 478111.89 | 3752552.5 | 4.52E-08 | 1.46E-07 | 1.91E-07 | 7.64E-09 | 2.36E-08 | 3.12E-08 | 4.90E-09 | 1.03E-08 | 1.52E-08 |
| 2478 | 478121.36 | 3752549.91 | 4.54E-08 | 1.47E-07 | 1.92E-07 | 7.67E-09 | 2.37E-08 | 3.14E-08 | 4.92E-09 | 1.04E-08 | 1.53E-08 |
| 2479 | 478130.83 | 3752547.33 | 4.56E-08 | 1.48E-07 | 1.93E-07 | 7.71E-09 | 2.38E-08 | 3.15E-08 | 4.94E-09 | 1.04E-08 | 1.54E-08 |
| 2480 | 478140.29 | 3752544.75 | 4.58E-08 | 1.48E-07 | 1.94E-07 | 7.74E-09 | 2.39E-08 | 3.17E-08 | 4.97E-09 | 1.05E-08 | 1.54E-08 |
| 2481 | 478149.76 | 3752542.16 | 4.60E-08 | 1.49E-07 | 1.95E-07 | 7.78E-09 | 2.40E-08 | 3.18E-08 | 4.99E-09 | 1.05E-08 | 1.55E-08 |
| 2482 | 478159.23 | 3752539.58 | 4.62E-08 | 1.50E-07 | 1.96E-07 | 7.81E-09 | 2.41E-08 | 3.19E-08 | 5.01E-09 | 1.06E-08 | 1.56E-08 |
| 2483 | 478168.7 | 3752536.99 | 4.64E-08 | 1.50E-07 | 1.97E-07 | 7.85E-09 | 2.42E-08 | 3.21E-08 | 5.03E-09 | 1.06E-08 | 1.56E-08 |
| 2484 | 478178.17 | 3752534.41 | 4.66E-08 | 1.51E-07 | 1.98E-07 | 7.89E-09 | 2.44E-08 | 3.22E-08 | 5.06E-09 | 1.07E-08 | 1.57E-08 |
| 2485 | 478187.63 | 3752531.82 | 4.69E-08 | 1.52E-07 | 1.99E-07 | 7.93E-09 | 2.45E-08 | 3.24E-08 | 5.08E-09 | 1.07E-08 | 1.58E-08 |
| 2486 | 478197.1 | 3752529.24 | 4.71E-08 | 1.53E-07 | 2.00E-07 | 7.97E-09 | 2.46E-08 | 3.26E-08 | 5.11E-09 | 1.08E-08 | 1.59E-08 |
| 2487 | 478206.57 | 3752526.65 | 4.74E-08 | 1.53E-07 | 2.01E-07 | 8.01E-09 | 2.48E-08 | 3.28E-08 | 5.14E-09 | 1.08E-08 | 1.60E-08 |
| 2488 | 478216.04 | 3752524.07 | 4.76E-08 | 1.54E-07 | 2.02E-07 | 8.06E-09 | 2.49E-08 | 3.30E-08 | 5.17E-09 | 1.09E-08 | 1.61E-08 |
| 2489 | 478225.51 | 3752521.49 | 4.79E-08 | 1.55E-07 | 2.03E-07 | 8.11E-09 | 2.50E-08 | 3.32E-08 | 5.20E-09 | 1.10E-08 | 1.62E-08 |
| 2490 | 478234.97 | 3752518.9 | 4.83E-08 | 1.56E-07 | 2.05E-07 | 8.16E-09 | 2.52E-08 | 3.34E-08 | 5.23E-09 | 1.10E-08 | 1.63E-08 |
| 2491 | 478244.44 | 3752516.32 | 4.86E-08 | 1.57E-07 | 2.06E-07 | 8.22E-09 | 2.54E-08 | 3.36E-08 | 5.27E-09 | 1.11E-08 | 1.64E-08 |
| 2492 | 478253.91 | 3752513.73 | 4.89E-08 | 1.59E-07 | 2.07E-07 | 8.28E-09 | 2.56E-08 | 3.38E-08 | 5.31E-09 | 1.12E-08 | 1.65E-08 |
| 2493 | 478291.78 | 3752503.4 | 5.06E-08 | 1.64E-07 | 2.14E-07 | 8.55E-09 | 2.64E-08 | 3.50E-08 | 5.49E-09 | 1.16E-08 | 1.71E-08 |
| 2494 | 478301.25 | 3752500.81 | 5.10E-08 | 1.65E-07 | 2.16E-07 | 8.63E-09 | 2.67E-08 | 3.53E-08 | 5.54E-09 | 1.17E-08 | 1.72E-08 |
| 2495 | 478310.72 | 3752498.23 | 5.15E-08 | 1.67E-07 | 2.18E-07 | 8.71E-09 | 2.69E-08 | 3.56E-08 | 5.59E-09 | 1.18E-08 | 1.74E-08 |
| 2496 | 478320.18 | 3752495.64 | 5.20E-08 | 1.69E-07 | 2.21E-07 | 8.80E-09 | 2.72E-08 | 3.60E-08 | 5.64E-09 | 1.19E-08 | 1.75E-08 |
| 2497 | 478329.65 | 3752493.06 | 5.25E-08 | 1.70E-07 | 2.23E-07 | 8.89E-09 | 2.75E-08 | 3.63E-08 | 5.70E-09 | 1.20E-08 | 1.77E-08 |
| 2498 | 478339.12 | 3752490.47 | 5.31E-08 | 1.72E-07 | 2.25E-07 | 8.98E-09 | 2.77E-08 | 3.67E-08 | 5.76E-09 | 1.21E-08 | 1.79E-08 |
| 2499 | 478348.59 | 3752487.89 | 5.36E-08 | 1.74E-07 | 2.27E-07 | 9.07E-09 | 2.80E-08 | 3.71E-08 | 5.82E-09 | 1.23E-08 | 1.81E-08 |
| 2500 | 477776.14 | 3752802.1 | 3.89E-08 | 1.26E-07 | 1.65E-07 | 6.58E-09 | 2.03E-08 | 2.69E-08 | 4.22E-09 | 8.90E-09 | 1.31E-08 |
| 2501 | 477782.8 | 3752794.87 | 3.95E-08 | 1.28E-07 | 1.68E-07 | 6.68E-09 | 2.06E-08 | 2.73E-08 | 4.29E-09 | 9.04E-09 | 1.33E-08 |
| 2502 | 477789.45 | 3752787.64 | 4.01E-08 | 1.30E-07 | 1.70E-07 | 6.78E-09 | 2.09E-08 | 2.77E-08 | 4.35E-09 | 9.17E-09 | 1.35E-08 |
| 2503 | 477796.1 | 3752780.41 | 4.06E-08 | 1.32E-07 | 1.72E-07 | 6.87E-09 | 2.12E-08 | 2.81E-08 | 4.41E-09 | 9.29E-09 | 1.37E-08 |
| 2504 | 477802.76 | 3752773.18 | 4.11E-08 | 1.33E-07 | 1.74E-07 | 6.95E-09 | 2.15E-08 | 2.84E-08 | 4.46E-09 | 9.41E-09 | 1.39E-08 |
| 2505 | 477809.41 | 3752765.95 | 4.16E-08 | 1.35E-07 | 1.76E-07 | 7.03E-09 | 2.17E-08 | 2.87E-08 | 4.51E-09 | 9.51E-09 | 1.40E-08 |
| 2506 | 477816.07 | 3752758.72 | 4.20E-08 | 1.36E-07 | 1.78E-07 | 7.10E-09 | 2.19E-08 | 2.90E-08 | 4.55E-09 | 9.60E-09 | 1.42E-08 |
| 2507 | 477822.72 | 3752751.48 | 4.24E-08 | 1.37E-07 | 1.80E-07 | 7.16E-09 | 2.21E-08 | 2.93E-08 | 4.59E-09 | 9.69E-09 | 1.43E-08 |
| 2508 | 477829.37 | 3752744.25 | 4.27E-08 | 1.38E-07 | 1.81E-07 | 7.22E-09 | 2.23E-08 | 2.95E-08 | 4.63E-09 | 9.76E-09 | 1.44E-08 |
| 2509 | 477836.03 | 3752737.02 | 4.30E-08 | 1.39E-07 | 1.82E-07 | 7.27E-09 | 2.24E-08 | 2.97E-08 | 4.66E-09 | 9.83E-09 | 1.45E-08 |
| 2510 | 477842.68 | 3752729.79 | 4.32E-08 | 1.40E-07 | 1.83E-07 | 7.31E-09 | 2.26E-08 | 2.99E-08 | 4.69E-09 | 9.88E-09 | 1.46E-08 |
| 2511 | 477849.33 | 3752722.56 | 4.34E-08 | 1.41E-07 | 1.84E-07 | 7.34E-09 | 2.27E-08 | 3.00E-08 | 4.71E-09 | 9.93E-09 | 1.46E-08 |
| 2512 | 477855.99 | 3752715.33 | 4.36E-08 | 1.41E-07 | 1.85E-07 | 7.37E-09 | 2.28E-08 | 3.01E-08 | 4.72E-09 | 9.96E-09 | 1.47E-08 |
| 2513 | 477862.64 | 3752708.1 | 4.37E-08 | 1.41E-07 | 1.85E-07 | 7.38E-09 | 2.28E-08 | 3.02E-08 | 4.74E-09 | 9.99E-09 | 1.47E-08 |
| 2514 | 477869.29 | 3752700.87 | 4.37E-08 | 1.42E-07 | 1.85E-07 | 7.40E-09 | 2.29E-08 | 3.02E-08 | 4.74E-09 | 1.00E-08 | 1.47E-08 |
| 2515 | 477875.95 | 3752693.64 | 4.38E-08 | 1.42E-07 | 1.86E-07 | 7.40E-09 | 2.29E-08 | 3.03E-08 | 4.75E-09 | 1.00E-08 | 1.48E-08 |
| 2516 | 477882.6 | 3752686.41 | 4.38E-08 | 1.42E-07 | 1.86E-07 | 7.40E-09 | 2.29E-08 | 3.03E-08 | 4.75E-09 | 1.00E-08 | 1.48E-08 |
| 2517 | 477889.25 | 3752679.18 | 4.37E-08 | 1.42E-07 | 1.85E-07 | 7.39E-09 | 2.28E-08 | 3.02E-08 | 4.74E-09 | 1.00E-08 | 1.47E-08 |
| 2518 | 477895.91 | 3752671.95 | 4.37E-08 | 1.41E-07 | 1.85E-07 | 7.38E-09 | 2.28E-08 | 3.02E-08 | 4.74E-09 | 9.99E-09 | 1.47E-08 |
| 2519 | 477902.56 | 3752664.72 | 4.36E-08 | 1.41E-07 | 1.85E-07 | 7.37E-09 | 2.28E-08 | 3.01E-08 | 4.73E-09 | 9.96E-09 | 1.47E-08 |
| 2520 | 477909.21 | 3752657.49 | 4.34E-08 | 1.41E-07 | 1.84E-07 | 7.34E-09 | 2.27E-08 | 3.00E-08 | 4.71E-09 | 9.93E-09 | 1.46E-08 |
| 2521 | 477915.87 | 3752650.26 | 4.33E-08 | 1.40E-07 | 1.83E-07 | 7.32E-09 | 2.26E-08 | 2.99E-08 | 4.69E-09 | 9.90E-09 | 1.46E-08 |
| 2522 | 477922.52 | 3752643.03 | 4.31E-08 | 1.40E-07 | 1.83E-07 | 7.29E-09 | 2.25E-08 | 2.98E-08 | 4.67E-09 | 9.86E-09 | 1.45E-08 |
| 2523 | 477929.18 | 3752635.8 | 4.29E-08 | 1.39E-07 | 1.82E-07 | 7.25E-09 | 2.24E-08 | 2.97E-08 | 4.65E-09 | 9.81E-09 | 1.45E-08 |
| 2524 | 477935.83 | 3752628.57 | 4.27E-08 | 1.38E-07 | 1.81E-07 | 7.21E-09 | 2.23E-08 | 2.95E-08 | 4.63E-09 | 9.76E-09 | 1.44E-08 |
| 2525 | 477942.48 | 3752621.34 | 4.24E-08 | 1.37E-07 | 1.80E-07 | 7.17E-09 | 2.22E-08 | 2.93E-08 | 4.60E-09 | 9.70E-09 | 1.43E-08 |
| 2526 | 477962.44 | 3752599.65 | 4.16E-08 | 1.35E-07 | 1.76E-07 | 7.03E-09 | 2.17E-08 | 2.88E-08 | 4.51E-09 | 9.51E-09 | 1.40E-08 |
| 2527 | 477969.1 | 3752592.42 | 4.13E-08 | 1.34E-07 | 1.75E-07 | 6.98E-09 | 2.16E-08 | 2.85E-08 | 4.48E-09 | 9.44E-09 | 1.39E-08 |
| 2528 | 477975.75 | 3752585.19 | 4.10E-08 | 1.33E-07 | 1.74E-07 | 6.93E-09 | 2.14E-08 | 2.83E-08 | 4.44E-09 | 9.37E-09 | 1.38E-08 |
| 2529 | 477982.4 | 3752577.96 | 4.06E-08 | 1.32E-07 | 1.72E-07 | 6.87E-09 | 2.12E-08 | 2.81E-08 | 4.41E-09 | 9.29E-09 | 1.37E-08 |
| 2530 | 477989.06 | 3752570.72 | 4.03E-08 | 1.30E-07 | 1.71E-07 | 6.81E-09 | 2.10E-08 | 2.79E-08 | 4.37E-09 | 9.21E-09 | 1.36E-08 |
| 2531 | 477995.71 | 3752563.49 | 3.99E-08 | 1.29E-07 | 1.69E-07 | 6.75E-09 | 2.09E-08 | 2.76E-08 | 4.33E-09 | 9.13E-09 | 1.35E-08 |
| 2532 | 478002.36 | 3752556.26 | 3.96E-08 | 1.28E-07 | 1.68E-07 | 6.69E-09 | 2.07E-08 | 2.74E-08 | 4.29E-09 | 9.05E-09 | 1.33E-08 |
| 2533 | 478009.02 | 3752549.03 | 3.92E-08 | 1.27E-07 | 1.66E-07 | 6.63E-09 | 2.05E-08 | 2.71E-08 | 4.25E-09 | 8.96E-09 | 1.32E-08 |
| 2534 | 478015.67 | 3752541.8 | 3.88E-08 | 1.26E-07 | 1.65E-07 | 6.56E-09 | 2.03E-08 | 2.68E-08 | 4.21E-09 | 8.88E-09 | 1.31E-08 |
| 2535 | 478024.44 | 3752538.06 | 3.89E-08 | 1.26E-07 | 1.65E-07 | 6.57E-09 | 2.03E-08 | 2.69E-08 | 4.22E-09 | 8.89E-09 | 1.31E-08 |
| 2536 | 478033.92 | 3752535.47 | 3.91E-08 | 1.27E-07 | 1.66E-07 | 6.61E-09 | 2.04E-08 | 2.70E-08 | 4.24E-09 | 8.94E-09 | 1.32E-08 |
| 2537 | 478043.4 | 3752532.88 | 3.93E-08 | 1.27E-07 | 1.67E-07 | 6.64E-09 | 2.05E-08 | 2.72E-08 | 4.26E-09 | 8.99E-09 | 1.32E-08 |
| 2538 | 478052.88 | 3752530.29 | 3.95E-08 | 1.28E-07 | 1.67E-07 | 6.68E-09 | 2.06E-08 | 2.73E-08 | 4.28E-09 | 9.03E-09 | 1.33E-08 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 2539 | 478062.36 | 3752527.71 | 3.97E-08 | 1.28E-07 | 1.68E-07 | 6.71E-09 | 2.07E-08 | 2.74E-08 | 4.30E-09 | 9.07E-09 | 1.34E-08 |
| 2540 | 478071.84 | 3752525.12 | 3.98E-08 | 1.29E-07 | 1.69E-07 | 6.74E-09 | 2.08E-08 | 2.75E-08 | 4.32E-09 | 9.11E-09 | 1.34E-08 |
| 2541 | 478081.32 | 3752522.53 | 4.00E-08 | 1.30E-07 | 1.70E-07 | 6.77E-09 | 2.09E-08 | 2.77E-08 | 4.34E-09 | 9.15E-09 | 1.35E-08 |
| 2542 | 478090.8 | 3752519.94 | 4.02E-08 | 1.30E-07 | 1.70E-07 | 6.79E-09 | 2.10E-08 | 2.78E-08 | 4.36E-09 | 9.19E-09 | 1.35E-08 |
| 2543 | 478100.28 | 3752517.36 | 4.03E-08 | 1.31E-07 | 1.71E-07 | 6.82E-09 | 2.11E-08 | 2.79E-08 | 4.37E-09 | 9.23E-09 | 1.36E-08 |
| 2544 | 478109.76 | 3752514.77 | 4.05E-08 | 1.31E-07 | 1.72E-07 | 6.85E-09 | 2.12E-08 | 2.80E-08 | 4.39E-09 | 9.26E-09 | 1.37E-08 |
| 2545 | 478119.23 | 3752512.18 | 4.07E-08 | 1.32E-07 | 1.72E-07 | 6.87E-09 | 2.12E-08 | 2.81E-08 | 4.41E-09 | 9.30E-09 | 1.37E-08 |
| 2546 | 478128.71 | 3752509.59 | 4.08E-08 | 1.32E-07 | 1.73E-07 | 6.90E-09 | 2.13E-08 | 2.82E-08 | 4.43E-09 | 9.33E-09 | 1.38E-08 |
| 2547 | 478138.19 | 3752507.01 | 4.10E-08 | 1.33E-07 | 1.74E-07 | 6.93E-09 | 2.14E-08 | 2.83E-08 | 4.44E-09 | 9.37E-09 | 1.38E-08 |
| 2548 | 478147.67 | 3752504.42 | 4.11E-08 | 1.33E-07 | 1.74E-07 | 6.96E-09 | 2.15E-08 | 2.84E-08 | 4.46E-09 | 9.41E-09 | 1.39E-08 |
| 2549 | 478157.15 | 3752501.83 | 4.13E-08 | 1.34E-07 | 1.75E-07 | 6.98E-09 | 2.16E-08 | 2.86E-08 | 4.48E-09 | 9.45E-09 | 1.39E-08 |
| 2550 | 478166.63 | 3752499.24 | 4.15E-08 | 1.34E-07 | 1.76E-07 | 7.01E-09 | 2.17E-08 | 2.87E-08 | 4.50E-09 | 9.49E-09 | 1.40E-08 |
| 2551 | 478176.11 | 3752496.66 | 4.16E-08 | 1.35E-07 | 1.77E-07 | 7.04E-09 | 2.18E-08 | 2.88E-08 | 4.52E-09 | 9.53E-09 | 1.40E-08 |
| 2552 | 478185.59 | 3752494.07 | 4.18E-08 | 1.36E-07 | 1.77E-07 | 7.07E-09 | 2.19E-08 | 2.89E-08 | 4.54E-09 | 9.57E-09 | 1.41E-08 |
| 2553 | 478195.07 | 3752491.48 | 4.20E-08 | 1.36E-07 | 1.78E-07 | 7.11E-09 | 2.20E-08 | 2.91E-08 | 4.56E-09 | 9.61E-09 | 1.42E-08 |
| 2554 | 478204.55 | 3752488.89 | 4.22E-08 | 1.37E-07 | 1.79E-07 | 7.14E-09 | 2.21E-08 | 2.92E-08 | 4.58E-09 | 9.66E-09 | 1.42E-08 |
| 2555 | 478214.03 | 3752486.31 | 4.25E-08 | 1.38E-07 | 1.80E-07 | 7.18E-09 | 2.22E-08 | 2.94E-08 | 4.61E-09 | 9.71E-09 | 1.43E-08 |
| 2556 | 478223.5 | 3752483.72 | 4.27E-08 | 1.38E-07 | 1.81E-07 | 7.22E-09 | 2.23E-08 | 2.95E-08 | 4.63E-09 | 9.77E-09 | 1.44E-08 |
| 2557 | 478232.98 | 3752481.13 | 4.29E-08 | 1.39E-07 | 1.82E-07 | 7.26E-09 | 2.24E-08 | 2.97E-08 | 4.66E-09 | 9.82E-09 | 1.45E-08 |
| 2558 | 478242.46 | 3752478.54 | 4.32E-08 | 1.40E-07 | 1.83E-07 | 7.31E-09 | 2.26E-08 | 2.99E-08 | 4.69E-09 | 9.89E-09 | 1.46E-08 |
| 2559 | 478251.94 | 3752475.96 | 4.35E-08 | 1.41E-07 | 1.84E-07 | 7.36E-09 | 2.27E-08 | 3.01E-08 | 4.72E-09 | 9.95E-09 | 1.47E-08 |
| 2560 | 478289.86 | 3752465.61 | 4.48E-08 | 1.45E-07 | 1.90E-07 | 7.58E-09 | 2.34E-08 | 3.10E-08 | 4.86E-09 | 1.03E-08 | 1.51E-08 |
| 2561 | 478299.34 | 3752463.02 | 4.52E-08 | 1.46E-07 | 1.92E-07 | 7.65E-09 | 2.36E-08 | 3.13E-08 | 4.90E-09 | 1.03E-08 | 1.52E-08 |
| 2562 | 478308.82 | 3752460.43 | 4.56E-08 | 1.48E-07 | 1.93E-07 | 7.71E-09 | 2.38E-08 | 3.15E-08 | 4.95E-09 | 1.04E-08 | 1.54E-08 |
| 2563 | 478318.3 | 3752457.84 | 4.60E-08 | 1.49E-07 | 1.95E-07 | 7.78E-09 | 2.40E-08 | 3.18E-08 | 4.99E-09 | 1.05E-08 | 1.55E-08 |
| 2564 | 478327.77 | 3752455.26 | 4.65E-08 | 1.50E-07 | 1.97E-07 | 7.86E-09 | 2.43E-08 | 3.21E-08 | 5.04E-09 | 1.06E-08 | 1.57E-08 |
| 2565 | 478337.25 | 3752452.67 | 4.69E-08 | 1.52E-07 | 1.99E-07 | 7.93E-09 | 2.45E-08 | 3.24E-08 | 5.09E-09 | 1.07E-08 | 1.58E-08 |
| 2566 | 478346.73 | 3752450.08 | 4.74E-08 | 1.53E-07 | 2.01E-07 | 8.01E-09 | 2.47E-08 | 3.28E-08 | 5.14E-09 | 1.08E-08 | 1.60E-08 |
| 2567 | 477741.74 | 3752784.9 | 3.49E-08 | 1.13E-07 | 1.48E-07 | 5.90E-09 | 1.82E-08 | 2.41E-08 | 3.78E-09 | 7.98E-09 | 1.18E-08 |
| 2568 | 477748.4 | 3752777.66 | 3.54E-08 | 1.15E-07 | 1.50E-07 | 5.98E-09 | 1.85E-08 | 2.45E-08 | 3.84E-09 | 8.09E-09 | 1.19E-08 |
| 2569 | 477755.06 | 3752770.42 | 3.59E-08 | 1.16E-07 | 1.52E-07 | 6.07E-09 | 1.87E-08 | 2.48E-08 | 3.89E-09 | 8.21E-09 | 1.21E-08 |
| 2570 | 477761.73 | 3752763.18 | 3.63E-08 | 1.18E-07 | 1.54E-07 | 6.14E-09 | 1.90E-08 | 2.51E-08 | 3.94E-09 | 8.31E-09 | 1.23E-08 |
| 2571 | 477768.39 | 3752755.94 | 3.68E-08 | 1.19E-07 | 1.56E-07 | 6.22E-09 | 1.92E-08 | 2.54E-08 | 3.99E-09 | 8.41E-09 | 1.24E-08 |
| 2572 | 477775.05 | 3752748.71 | 3.72E-08 | 1.20E-07 | 1.58E-07 | 6.29E-09 | 1.94E-08 | 2.57E-08 | 4.03E-09 | 8.50E-09 | 1.25E-08 |
| 2573 | 477781.71 | 3752741.47 | 3.75E-08 | 1.22E-07 | 1.59E-07 | 6.35E-09 | 1.96E-08 | 2.60E-08 | 4.07E-09 | 8.59E-09 | 1.27E-08 |
| 2574 | 477788.37 | 3752734.23 | 3.79E-08 | 1.23E-07 | 1.61E-07 | 6.41E-09 | 1.98E-08 | 2.62E-08 | 4.11E-09 | 8.67E-09 | 1.28E-08 |
| 2575 | 477795.03 | 3752726.99 | 3.82E-08 | 1.24E-07 | 1.62E-07 | 6.46E-09 | 2.00E-08 | 2.64E-08 | 4.14E-09 | 8.74E-09 | 1.29E-08 |
| 2576 | 477801.69 | 3752719.75 | 3.85E-08 | 1.25E-07 | 1.63E-07 | 6.50E-09 | 2.01E-08 | 2.66E-08 | 4.17E-09 | 8.80E-09 | 1.30E-08 |
| 2577 | 477808.35 | 3752712.52 | 3.87E-08 | 1.25E-07 | 1.64E-07 | 6.54E-09 | 2.02E-08 | 2.68E-08 | 4.20E-09 | 8.85E-09 | 1.30E-08 |
| 2578 | 477815.01 | 3752705.28 | 3.89E-08 | 1.26E-07 | 1.65E-07 | 6.58E-09 | 2.03E-08 | 2.69E-08 | 4.22E-09 | 8.89E-09 | 1.31E-08 |
| 2579 | 477821.67 | 3752698.04 | 3.90E-08 | 1.26E-07 | 1.66E-07 | 6.60E-09 | 2.04E-08 | 2.70E-08 | 4.24E-09 | 8.93E-09 | 1.32E-08 |
| 2580 | 477828.33 | 3752690.8 | 3.92E-08 | 1.27E-07 | 1.66E-07 | 6.62E-09 | 2.05E-08 | 2.71E-08 | 4.25E-09 | 8.96E-09 | 1.32E-08 |
| 2581 | 477834.99 | 3752683.56 | 3.93E-08 | 1.27E-07 | 1.66E-07 | 6.64E-09 | 2.05E-08 | 2.72E-08 | 4.26E-09 | 8.98E-09 | 1.32E-08 |
| 2582 | 477841.65 | 3752676.33 | 3.93E-08 | 1.27E-07 | 1.67E-07 | 6.65E-09 | 2.05E-08 | 2.72E-08 | 4.27E-09 | 9.00E-09 | 1.33E-08 |
| 2583 | 477848.31 | 3752669.09 | 3.94E-08 | 1.27E-07 | 1.67E-07 | 6.65E-09 | 2.06E-08 | 2.72E-08 | 4.27E-09 | 9.00E-09 | 1.33E-08 |
| 2584 | 477854.97 | 3752661.85 | 3.93E-08 | 1.27E-07 | 1.67E-07 | 6.65E-09 | 2.06E-08 | 2.72E-08 | 4.27E-09 | 9.00E-09 | 1.33E-08 |
| 2585 | 477861.63 | 3752654.61 | 3.93E-08 | 1.27E-07 | 1.67E-07 | 6.65E-09 | 2.05E-08 | 2.72E-08 | 4.27E-09 | 9.00E-09 | 1.33E-08 |
| 2586 | 477868.29 | 3752647.38 | 3.93E-08 | 1.27E-07 | 1.66E-07 | 6.64E-09 | 2.05E-08 | 2.72E-08 | 4.26E-09 | 8.98E-09 | 1.32E-08 |
| 2587 | 477874.95 | 3752640.14 | 3.92E-08 | 1.27E-07 | 1.66E-07 | 6.63E-09 | 2.05E-08 | 2.71E-08 | 4.25E-09 | 8.96E-09 | 1.32E-08 |
| 2588 | 477881.61 | 3752632.9 | 3.91E-08 | 1.27E-07 | 1.66E-07 | 6.61E-09 | 2.04E-08 | 2.70E-08 | 4.24E-09 | 8.94E-09 | 1.32E-08 |
| 2589 | 477888.27 | 3752625.66 | 3.90E-08 | 1.26E-07 | 1.65E-07 | 6.59E-09 | 2.04E-08 | 2.69E-08 | 4.23E-09 | 8.91E-09 | 1.31E-08 |
| 2590 | 477914.92 | 3752596.71 | 3.83E-08 | 1.24E-07 | 1.62E-07 | 6.47E-09 | 2.00E-08 | 2.65E-08 | 4.15E-09 | 8.75E-09 | 1.29E-08 |
| 2591 | 477921.58 | 3752589.47 | 3.80E-08 | 1.23E-07 | 1.61E-07 | 6.43E-09 | 1.99E-08 | 2.63E-08 | 4.13E-09 | 8.70E-09 | 1.28E-08 |
| 2592 | 477928.24 | 3752582.23 | 3.78E-08 | 1.22E-07 | 1.60E-07 | 6.40E-09 | 1.98E-08 | 2.62E-08 | 4.10E-09 | 8.65E-09 | 1.28E-08 |
| 2593 | 477934.9 | 3752575 | 3.76E-08 | 1.22E-07 | 1.59E-07 | 6.35E-09 | 1.96E-08 | 2.60E-08 | 4.08E-09 | 8.60E-09 | 1.27E-08 |
| 2594 | 477941.56 | 3752567.76 | 3.73E-08 | 1.21E-07 | 1.58E-07 | 6.31E-09 | 1.95E-08 | 2.58E-08 | 4.05E-09 | 8.54E-09 | 1.26E-08 |
| 2595 | 477948.22 | 3752560.52 | 3.71E-08 | 1.20E-07 | 1.57E-07 | 6.27E-09 | 1.94E-08 | 2.56E-08 | 4.02E-09 | 8.48E-09 | 1.25E-08 |
| 2596 | 477954.88 | 3752553.28 | 3.68E-08 | 1.19E-07 | 1.56E-07 | 6.22E-09 | 1.92E-08 | 2.54E-08 | 3.99E-09 | 8.42E-09 | 1.24E-08 |
| 2597 | 477961.54 | 3752546.04 | 3.65E-08 | 1.18E-07 | 1.55E-07 | 6.17E-09 | 1.91E-08 | 2.52E-08 | 3.96E-09 | 8.35E-09 | 1.23E-08 |
| 2598 | 477968.2 | 3752538.81 | 3.62E-08 | 1.17E-07 | 1.54E-07 | 6.12E-09 | 1.89E-08 | 2.50E-08 | 3.93E-09 | 8.28E-09 | 1.22E-08 |
| 2599 | 477974.86 | 3752531.57 | 3.59E-08 | 1.16E-07 | 1.52E-07 | 6.07E-09 | 1.88E-08 | 2.48E-08 | 3.90E-09 | 8.21E-09 | 1.21E-08 |
| 2600 | 477981.52 | 3752524.33 | 3.56E-08 | 1.15E-07 | 1.51E-07 | 6.02E-09 | 1.86E-08 | 2.46E-08 | 3.86E-09 | 8.14E-09 | 1.20E-08 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 2601 | 477988.18 | 3752517.09 | 3.53E-08 | 1.14E-07 | 1.50E-07 | 5.97E-09 | 1.84E-08 | 2.44E-08 | 3.83E-09 | 8.07E-09 | 1.19E-08 |
| 2602 | 477994.84 | 3752509.85 | 3.50E-08 | 1.13E-07 | 1.48E-07 | 5.91E-09 | 1.83E-08 | 2.42E-08 | 3.79E-09 | 8.00E-09 | 1.18E-08 |
| 2603 | 478003.27 | 3752505.52 | 3.50E-08 | 1.13E-07 | 1.48E-07 | 5.91E-09 | 1.83E-08 | 2.42E-08 | 3.79E-09 | 8.00E-09 | 1.18E-08 |
| 2604 | 478012.76 | 3752502.93 | 3.51E-08 | 1.14E-07 | 1.49E-07 | 5.94E-09 | 1.84E-08 | 2.43E-08 | 3.81E-09 | 8.04E-09 | 1.18E-08 |
| 2605 | 478022.25 | 3752500.34 | 3.53E-08 | 1.14E-07 | 1.50E-07 | 5.97E-09 | 1.84E-08 | 2.44E-08 | 3.83E-09 | 8.07E-09 | 1.19E-08 |
| 2606 | 478031.74 | 3752497.75 | 3.55E-08 | 1.15E-07 | 1.50E-07 | 6.00E-09 | 1.85E-08 | 2.45E-08 | 3.85E-09 | 8.11E-09 | 1.20E-08 |
| 2607 | 478041.23 | 3752495.16 | 3.56E-08 | 1.15E-07 | 1.51E-07 | 6.02E-09 | 1.86E-08 | 2.46E-08 | 3.86E-09 | 8.14E-09 | 1.20E-08 |
| 2608 | 478050.71 | 3752492.57 | 3.57E-08 | 1.16E-07 | 1.52E-07 | 6.05E-09 | 1.87E-08 | 2.47E-08 | 3.88E-09 | 8.18E-09 | 1.21E-08 |
| 2609 | 478060.2 | 3752489.98 | 3.59E-08 | 1.16E-07 | 1.52E-07 | 6.07E-09 | 1.88E-08 | 2.48E-08 | 3.89E-09 | 8.21E-09 | 1.21E-08 |
| 2610 | 478069.69 | 3752487.39 | 3.60E-08 | 1.17E-07 | 1.53E-07 | 6.09E-09 | 1.88E-08 | 2.49E-08 | 3.91E-09 | 8.24E-09 | 1.21E-08 |
| 2611 | 478079.18 | 3752484.8 | 3.62E-08 | 1.17E-07 | 1.53E-07 | 6.11E-09 | 1.89E-08 | 2.50E-08 | 3.92E-09 | 8.27E-09 | 1.22E-08 |
| 2612 | 478088.67 | 3752482.21 | 3.63E-08 | 1.18E-07 | 1.54E-07 | 6.14E-09 | 1.90E-08 | 2.51E-08 | 3.94E-09 | 8.30E-09 | 1.22E-08 |
| 2613 | 478098.16 | 3752479.62 | 3.64E-08 | 1.18E-07 | 1.54E-07 | 6.16E-09 | 1.90E-08 | 2.52E-08 | 3.95E-09 | 8.33E-09 | 1.23E-08 |
| 2614 | 478107.65 | 3752477.03 | 3.65E-08 | 1.18E-07 | 1.55E-07 | 6.18E-09 | 1.91E-08 | 2.53E-08 | 3.96E-09 | 8.36E-09 | 1.23E-08 |
| 2615 | 478117.14 | 3752474.44 | 3.67E-08 | 1.19E-07 | 1.55E-07 | 6.20E-09 | 1.91E-08 | 2.53E-08 | 3.98E-09 | 8.38E-09 | 1.24E-08 |
| 2616 | 478126.63 | 3752471.85 | 3.68E-08 | 1.19E-07 | 1.56E-07 | 6.22E-09 | 1.92E-08 | 2.54E-08 | 3.99E-09 | 8.41E-09 | 1.24E-08 |
| 2617 | 478136.12 | 3752469.26 | 3.69E-08 | 1.20E-07 | 1.56E-07 | 6.24E-09 | 1.93E-08 | 2.55E-08 | 4.00E-09 | 8.44E-09 | 1.24E-08 |
| 2618 | 478145.6 | 3752466.67 | 3.70E-08 | 1.20E-07 | 1.57E-07 | 6.26E-09 | 1.93E-08 | 2.56E-08 | 4.02E-09 | 8.47E-09 | 1.25E-08 |
| 2619 | 478155.09 | 3752464.08 | 3.72E-08 | 1.20E-07 | 1.58E-07 | 6.28E-09 | 1.94E-08 | 2.57E-08 | 4.03E-09 | 8.50E-09 | 1.25E-08 |
| 2620 | 478164.58 | 3752461.49 | 3.73E-08 | 1.21E-07 | 1.58E-07 | 6.31E-09 | 1.95E-08 | 2.58E-08 | 4.05E-09 | 8.53E-09 | 1.26E-08 |
| 2621 | 478174.07 | 3752458.9 | 3.74E-08 | 1.21E-07 | 1.59E-07 | 6.33E-09 | 1.96E-08 | 2.59E-08 | 4.06E-09 | 8.57E-09 | 1.26E-08 |
| 2622 | 478183.56 | 3752456.31 | 3.76E-08 | 1.22E-07 | 1.59E-07 | 6.36E-09 | 1.96E-08 | 2.60E-08 | 4.08E-09 | 8.60E-09 | 1.27E-08 |
| 2623 | 478193.05 | 3752453.72 | 3.78E-08 | 1.22E-07 | 1.60E-07 | 6.39E-09 | 1.97E-08 | 2.61E-08 | 4.10E-09 | 8.64E-09 | 1.27E-08 |
| 2624 | 478202.54 | 3752451.13 | 3.79E-08 | 1.23E-07 | 1.61E-07 | 6.41E-09 | 1.98E-08 | 2.62E-08 | 4.11E-09 | 8.68E-09 | 1.28E-08 |
| 2625 | 478212.03 | 3752448.54 | 3.81E-08 | 1.23E-07 | 1.62E-07 | 6.44E-09 | 1.99E-08 | 2.64E-08 | 4.13E-09 | 8.72E-09 | 1.28E-08 |
| 2626 | 478221.52 | 3752445.95 | 3.83E-08 | 1.24E-07 | 1.62E-07 | 6.48E-09 | 2.00E-08 | 2.65E-08 | 4.15E-09 | 8.76E-09 | 1.29E-08 |
| 2627 | 478231.01 | 3752443.36 | 3.85E-08 | 1.25E-07 | 1.63E-07 | 6.51E-09 | 2.01E-08 | 2.66E-08 | 4.18E-09 | 8.81E-09 | 1.30E-08 |
| 2628 | 478240.49 | 3752440.77 | 3.87E-08 | 1.25E-07 | 1.64E-07 | 6.55E-09 | 2.02E-08 | 2.68E-08 | 4.20E-09 | 8.86E-09 | 1.31E-08 |
| 2629 | 478249.98 | 3752438.18 | 3.90E-08 | 1.26E-07 | 1.65E-07 | 6.59E-09 | 2.04E-08 | 2.69E-08 | 4.23E-09 | 8.91E-09 | 1.31E-08 |
| 2630 | 478287.94 | 3752427.82 | 4.00E-08 | 1.30E-07 | 1.70E-07 | 6.77E-09 | 2.09E-08 | 2.77E-08 | 4.34E-09 | 9.16E-09 | 1.35E-08 |
| 2631 | 478297.43 | 3752425.23 | 4.04E-08 | 1.31E-07 | 1.71E-07 | 6.82E-09 | 2.11E-08 | 2.79E-08 | 4.38E-09 | 9.23E-09 | 1.36E-08 |
| 2632 | 478306.92 | 3752422.64 | 4.07E-08 | 1.32E-07 | 1.72E-07 | 6.88E-09 | 2.13E-08 | 2.81E-08 | 4.41E-09 | 9.31E-09 | 1.37E-08 |
| 2633 | 478316.41 | 3752420.05 | 4.10E-08 | 1.33E-07 | 1.74E-07 | 6.94E-09 | 2.14E-08 | 2.84E-08 | 4.45E-09 | 9.38E-09 | 1.38E-08 |
| 2634 | 478325.9 | 3752417.46 | 4.14E-08 | 1.34E-07 | 1.75E-07 | 7.00E-09 | 2.16E-08 | 2.86E-08 | 4.49E-09 | 9.47E-09 | 1.40E-08 |
| 2635 | 478335.38 | 3752414.87 | 4.17E-08 | 1.35E-07 | 1.77E-07 | 7.06E-09 | 2.18E-08 | 2.89E-08 | 4.53E-09 | 9.55E-09 | 1.41E-08 |
| 2636 | 478344.87 | 3752412.28 | 4.21E-08 | 1.36E-07 | 1.79E-07 | 7.13E-09 | 2.20E-08 | 2.91E-08 | 4.57E-09 | 9.64E-09 | 1.42E-08 |
| 2637 | 477707.34 | 3752767.7 | 3.15E-08 | 1.02E-07 | 1.33E-07 | 5.32E-09 | 1.64E-08 | 2.18E-08 | 3.41E-09 | 7.20E-09 | 1.06E-08 |
| 2638 | 477713.99 | 3752760.47 | 3.19E-08 | 1.03E-07 | 1.35E-07 | 5.40E-09 | 1.67E-08 | 2.21E-08 | 3.46E-09 | 7.30E-09 | 1.08E-08 |
| 2639 | 477720.63 | 3752753.25 | 3.23E-08 | 1.05E-07 | 1.37E-07 | 5.47E-09 | 1.69E-08 | 2.24E-08 | 3.51E-09 | 7.40E-09 | 1.09E-08 |
| 2640 | 477727.28 | 3752746.03 | 3.27E-08 | 1.06E-07 | 1.39E-07 | 5.54E-09 | 1.71E-08 | 2.26E-08 | 3.55E-09 | 7.49E-09 | 1.10E-08 |
| 2641 | 477733.93 | 3752738.81 | 3.31E-08 | 1.07E-07 | 1.40E-07 | 5.60E-09 | 1.73E-08 | 2.29E-08 | 3.59E-09 | 7.58E-09 | 1.12E-08 |
| 2642 | 477740.57 | 3752731.59 | 3.35E-08 | 1.08E-07 | 1.42E-07 | 5.66E-09 | 1.75E-08 | 2.32E-08 | 3.63E-09 | 7.66E-09 | 1.13E-08 |
| 2643 | 477747.22 | 3752724.36 | 3.38E-08 | 1.10E-07 | 1.43E-07 | 5.72E-09 | 1.77E-08 | 2.34E-08 | 3.67E-09 | 7.74E-09 | 1.14E-08 |
| 2644 | 477753.86 | 3752717.14 | 3.41E-08 | 1.11E-07 | 1.45E-07 | 5.77E-09 | 1.78E-08 | 2.36E-08 | 3.70E-09 | 7.81E-09 | 1.15E-08 |
| 2645 | 477760.51 | 3752709.92 | 3.44E-08 | 1.11E-07 | 1.46E-07 | 5.82E-09 | 1.80E-08 | 2.38E-08 | 3.73E-09 | 7.87E-09 | 1.16E-08 |
| 2646 | 477767.16 | 3752702.7 | 3.47E-08 | 1.12E-07 | 1.47E-07 | 5.86E-09 | 1.81E-08 | 2.40E-08 | 3.76E-09 | 7.93E-09 | 1.17E-08 |
| 2647 | 477773.8 | 3752695.47 | 3.49E-08 | 1.13E-07 | 1.48E-07 | 5.90E-09 | 1.82E-08 | 2.41E-08 | 3.78E-09 | 7.98E-09 | 1.18E-08 |
| 2648 | 477780.45 | 3752688.25 | 3.51E-08 | 1.14E-07 | 1.49E-07 | 5.93E-09 | 1.83E-08 | 2.43E-08 | 3.80E-09 | 8.02E-09 | 1.18E-08 |
| 2649 | 477787.1 | 3752681.03 | 3.52E-08 | 1.14E-07 | 1.49E-07 | 5.96E-09 | 1.84E-08 | 2.44E-08 | 3.82E-09 | 8.06E-09 | 1.19E-08 |
| 2650 | 477793.74 | 3752673.81 | 3.54E-08 | 1.15E-07 | 1.50E-07 | 5.98E-09 | 1.85E-08 | 2.45E-08 | 3.84E-09 | 8.09E-09 | 1.19E-08 |
| 2651 | 477800.39 | 3752666.58 | 3.55E-08 | 1.15E-07 | 1.50E-07 | 6.00E-09 | 1.85E-08 | 2.45E-08 | 3.85E-09 | 8.11E-09 | 1.20E-08 |
| 2652 | 477807.03 | 3752659.36 | 3.55E-08 | 1.15E-07 | 1.51E-07 | 6.01E-09 | 1.86E-08 | 2.46E-08 | 3.86E-09 | 8.13E-09 | 1.20E-08 |
| 2653 | 477813.68 | 3752652.14 | 3.56E-08 | 1.15E-07 | 1.51E-07 | 6.02E-09 | 1.86E-08 | 2.46E-08 | 3.86E-09 | 8.14E-09 | 1.20E-08 |
| 2654 | 477820.33 | 3752644.92 | 3.56E-08 | 1.15E-07 | 1.51E-07 | 6.02E-09 | 1.86E-08 | 2.46E-08 | 3.86E-09 | 8.15E-09 | 1.20E-08 |
| 2655 | 477826.97 | 3752637.69 | 3.56E-08 | 1.15E-07 | 1.51E-07 | 6.02E-09 | 1.86E-08 | 2.46E-08 | 3.86E-09 | 8.15E-09 | 1.20E-08 |
| 2656 | 477833.62 | 3752630.47 | 3.56E-08 | 1.15E-07 | 1.51E-07 | 6.02E-09 | 1.86E-08 | 2.46E-08 | 3.86E-09 | 8.14E-09 | 1.20E-08 |
| 2657 | 477840.27 | 3752623.25 | 3.56E-08 | 1.15E-07 | 1.51E-07 | 6.01E-09 | 1.86E-08 | 2.46E-08 | 3.86E-09 | 8.13E-09 | 1.20E-08 |
| 2658 | 477866.85 | 3752594.36 | 3.52E-08 | 1.14E-07 | 1.49E-07 | 5.95E-09 | 1.84E-08 | 2.43E-08 | 3.82E-09 | 8.05E-09 | 1.19E-08 |
| 2659 | 477873.5 | 3752587.14 | 3.51E-08 | 1.14E-07 | 1.49E-07 | 5.93E-09 | 1.83E-08 | 2.42E-08 | 3.80E-09 | 8.02E-09 | 1.18E-08 |
| 2660 | 477880.14 | 3752579.91 | 3.49E-08 | 1.13E-07 | 1.48E-07 | 5.90E-09 | 1.82E-08 | 2.41E-08 | 3.79E-09 | 7.99E-09 | 1.18E-08 |
| 2661 | 477886.79 | 3752572.69 | 3.47E-08 | 1.13E-07 | 1.47E-07 | 5.88E-09 | 1.82E-08 | 2.40E-08 | 3.77E-09 | 7.95E-09 | 1.17E-08 |
| 2662 | 477893.44 | 3752565.47 | 3.46E-08 | 1.12E-07 | 1.47E-07 | 5.85E-09 | 1.81E-08 | 2.39E-08 | 3.75E-09 | 7.91E-09 | 1.17E-08 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2663 | 477900.08 | 3752558.25 | 3.44E-08 | 1.11E-07 | 1.46E-07 | 5.82E-09 | 1.80E-08 | 2.38E-08 | 3.73E-09 | 7.87E-09 | 1.16E-08 |
| 2664 | 477906.73 | 3752551.02 | 3.42E-08 | 1.11E-07 | 1.45E-07 | 5.78E-09 | 1.79E-08 | 2.36E-08 | 3.71E-09 | 7.82E-09 | 1.15E-08 |
| 2665 | 477913.37 | 3752543.8 | 3.40E-08 | 1.10E-07 | 1.44E-07 | 5.75E-09 | 1.78E-08 | 2.35E-08 | 3.69E-09 | 7.77E-09 | 1.15E-08 |
| 2666 | 477920.02 | 3752536.58 | 3.38E-08 | 1.09E-07 | 1.43E-07 | 5.71E-09 | 1.76E-08 | 2.34E-08 | 3.66E-09 | 7.72E-09 | 1.14E-08 |
| 2667 | 477926.67 | 3752529.36 | 3.35E-08 | 1.09E-07 | 1.42E-07 | 5.67E-09 | 1.75E-08 | 2.32E-08 | 3.64E-09 | 7.67E-09 | 1.13E-08 |
| 2668 | 477933.31 | 3752522.13 | 3.33E-08 | 1.08E-07 | 1.41E-07 | 5.63E-09 | 1.74E-08 | 2.30E-08 | 3.61E-09 | 7.62E-09 | 1.12E-08 |
| 2669 | 477939.96 | 3752514.91 | 3.31E-08 | 1.07E-07 | 1.40E-07 | 5.59E-09 | 1.73E-08 | 2.29E-08 | 3.59E-09 | 7.56E-09 | 1.12E-08 |
| 2670 | 477946.61 | 3752507.69 | 3.28E-08 | 1.06E-07 | 1.39E-07 | 5.55E-09 | 1.71E-08 | 2.27E-08 | 3.56E-09 | 7.51E-09 | 1.11E-08 |
| 2671 | 477953.25 | 3752500.47 | 3.26E-08 | 1.05E-07 | 1.38E-07 | 5.51E-09 | 1.70E-08 | 2.25E-08 | 3.53E-09 | 7.45E-09 | 1.10E-08 |
| 2672 | 477959.9 | 3752493.24 | 3.23E-08 | 1.05E-07 | 1.37E-07 | 5.46E-09 | 1.69E-08 | 2.23E-08 | 3.50E-09 | 7.39E-09 | 1.09E-08 |
| 2673 | 477966.54 | 3752486.02 | 3.20E-08 | 1.04E-07 | 1.36E-07 | 5.42E-09 | 1.67E-08 | 2.22E-08 | 3.47E-09 | 7.33E-09 | 1.08E-08 |
| 2674 | 477973.19 | 3752478.8 | 3.18E-08 | 1.03E-07 | 1.35E-07 | 5.37E-09 | 1.66E-08 | 2.20E-08 | 3.45E-09 | 7.27E-09 | 1.07E-08 |
| 2675 | 477980.9 | 3752473.32 | 3.16E-08 | 1.03E-07 | 1.34E-07 | 5.35E-09 | 1.65E-08 | 2.19E-08 | 3.43E-09 | 7.24E-09 | 1.07E-08 |
| 2676 | 477990.36 | 3752470.73 | 3.18E-08 | 1.03E-07 | 1.35E-07 | 5.38E-09 | 1.66E-08 | 2.20E-08 | 3.45E-09 | 7.27E-09 | 1.07E-08 |
| 2677 | 477999.83 | 3752468.15 | 3.19E-08 | 1.03E-07 | 1.35E-07 | 5.40E-09 | 1.67E-08 | 2.21E-08 | 3.46E-09 | 7.30E-09 | 1.08E-08 |
| 2678 | 478009.3 | 3752465.56 | 3.21E-08 | 1.04E-07 | 1.36E-07 | 5.42E-09 | 1.67E-08 | 2.22E-08 | 3.48E-09 | 7.33E-09 | 1.08E-08 |
| 2679 | 478018.77 | 3752462.98 | 3.22E-08 | 1.04E-07 | 1.36E-07 | 5.44E-09 | 1.68E-08 | 2.23E-08 | 3.49E-09 | 7.36E-09 | 1.09E-08 |
| 2680 | 478028.24 | 3752460.39 | 3.23E-08 | 1.05E-07 | 1.37E-07 | 5.46E-09 | 1.69E-08 | 2.23E-08 | 3.50E-09 | 7.39E-09 | 1.09E-08 |
| 2681 | 478037.71 | 3752457.81 | 3.24E-08 | 1.05E-07 | 1.37E-07 | 5.48E-09 | 1.69E-08 | 2.24E-08 | 3.52E-09 | 7.42E-09 | 1.09E-08 |
| 2682 | 478047.18 | 3752455.22 | 3.25E-08 | 1.05E-07 | 1.38E-07 | 5.50E-09 | 1.70E-08 | 2.25E-08 | 3.53E-09 | 7.44E-09 | 1.10E-08 |
| 2683 | 478056.64 | 3752452.64 | 3.26E-08 | 1.06E-07 | 1.38E-07 | 5.52E-09 | 1.70E-08 | 2.26E-08 | 3.54E-09 | 7.46E-09 | 1.10E-08 |
| 2684 | 478066.11 | 3752450.05 | 3.27E-08 | 1.06E-07 | 1.39E-07 | 5.54E-09 | 1.71E-08 | 2.26E-08 | 3.55E-09 | 7.49E-09 | 1.10E-08 |
| 2685 | 478075.58 | 3752447.47 | 3.28E-08 | 1.06E-07 | 1.39E-07 | 5.55E-09 | 1.72E-08 | 2.27E-08 | 3.56E-09 | 7.51E-09 | 1.11E-08 |
| 2686 | 478085.05 | 3752444.88 | 3.29E-08 | 1.07E-07 | 1.40E-07 | 5.57E-09 | 1.72E-08 | 2.28E-08 | 3.57E-09 | 7.53E-09 | 1.11E-08 |
| 2687 | 478094.52 | 3752442.3 | 3.30E-08 | 1.07E-07 | 1.40E-07 | 5.59E-09 | 1.73E-08 | 2.28E-08 | 3.58E-09 | 7.56E-09 | 1.11E-08 |
| 2688 | 478103.99 | 3752439.72 | 3.31E-08 | 1.07E-07 | 1.40E-07 | 5.60E-09 | 1.73E-08 | 2.29E-08 | 3.59E-09 | 7.58E-09 | 1.12E-08 |
| 2689 | 478113.46 | 3752437.13 | 3.32E-08 | 1.08E-07 | 1.41E-07 | 5.62E-09 | 1.74E-08 | 2.30E-08 | 3.60E-09 | 7.60E-09 | 1.12E-08 |
| 2690 | 478122.93 | 3752434.55 | 3.33E-08 | 1.08E-07 | 1.41E-07 | 5.64E-09 | 1.74E-08 | 2.30E-08 | 3.61E-09 | 7.62E-09 | 1.12E-08 |
| 2691 | 478132.39 | 3752431.96 | 3.34E-08 | 1.08E-07 | 1.42E-07 | 5.65E-09 | 1.75E-08 | 2.31E-08 | 3.63E-09 | 7.64E-09 | 1.13E-08 |
| 2692 | 478141.86 | 3752429.38 | 3.35E-08 | 1.09E-07 | 1.42E-07 | 5.67E-09 | 1.75E-08 | 2.32E-08 | 3.64E-09 | 7.67E-09 | 1.13E-08 |
| 2693 | 478151.33 | 3752426.79 | 3.36E-08 | 1.09E-07 | 1.43E-07 | 5.69E-09 | 1.76E-08 | 2.33E-08 | 3.65E-09 | 7.69E-09 | 1.13E-08 |
| 2694 | 478160.8 | 3752424.21 | 3.37E-08 | 1.09E-07 | 1.43E-07 | 5.71E-09 | 1.76E-08 | 2.33E-08 | 3.66E-09 | 7.72E-09 | 1.14E-08 |
| 2695 | 478170.27 | 3752421.62 | 3.39E-08 | 1.10E-07 | 1.43E-07 | 5.72E-09 | 1.77E-08 | 2.34E-08 | 3.67E-09 | 7.74E-09 | 1.14E-08 |
| 2696 | 478179.74 | 3752419.04 | 3.40E-08 | 1.10E-07 | 1.44E-07 | 5.75E-09 | 1.77E-08 | 2.35E-08 | 3.69E-09 | 7.77E-09 | 1.15E-08 |
| 2697 | 478189.21 | 3752416.45 | 3.41E-08 | 1.10E-07 | 1.45E-07 | 5.77E-09 | 1.78E-08 | 2.36E-08 | 3.70E-09 | 7.80E-09 | 1.15E-08 |
| 2698 | 478198.68 | 3752413.87 | 3.42E-08 | 1.11E-07 | 1.45E-07 | 5.79E-09 | 1.79E-08 | 2.37E-08 | 3.71E-09 | 7.83E-09 | 1.15E-08 |
| 2699 | 478208.14 | 3752411.28 | 3.44E-08 | 1.11E-07 | 1.46E-07 | 5.81E-09 | 1.80E-08 | 2.38E-08 | 3.73E-09 | 7.86E-09 | 1.16E-08 |
| 2700 | 478217.61 | 3752408.7 | 3.45E-08 | 1.12E-07 | 1.46E-07 | 5.84E-09 | 1.80E-08 | 2.39E-08 | 3.75E-09 | 7.90E-09 | 1.16E-08 |
| 2701 | 478227.08 | 3752406.12 | 3.47E-08 | 1.12E-07 | 1.47E-07 | 5.87E-09 | 1.81E-08 | 2.40E-08 | 3.77E-09 | 7.94E-09 | 1.17E-08 |
| 2702 | 478236.55 | 3752403.53 | 3.49E-08 | 1.13E-07 | 1.48E-07 | 5.90E-09 | 1.82E-08 | 2.41E-08 | 3.78E-09 | 7.98E-09 | 1.18E-08 |
| 2703 | 478246.02 | 3752400.95 | 3.51E-08 | 1.14E-07 | 1.49E-07 | 5.93E-09 | 1.83E-08 | 2.43E-08 | 3.80E-09 | 8.02E-09 | 1.18E-08 |
| 2704 | 478255.49 | 3752398.36 | 3.53E-08 | 1.14E-07 | 1.50E-07 | 5.97E-09 | 1.84E-08 | 2.44E-08 | 3.83E-09 | 8.07E-09 | 1.19E-08 |
| 2705 | 478293.36 | 3752388.02 | 3.62E-08 | 1.17E-07 | 1.54E-07 | 6.12E-09 | 1.89E-08 | 2.50E-08 | 3.93E-09 | 8.28E-09 | 1.22E-08 |
| 2706 | 478302.83 | 3752385.44 | 3.65E-08 | 1.18E-07 | 1.55E-07 | 6.17E-09 | 1.91E-08 | 2.52E-08 | 3.96E-09 | 8.34E-09 | 1.23E-08 |
| 2707 | 478312.3 | 3752382.85 | 3.68E-08 | 1.19E-07 | 1.56E-07 | 6.22E-09 | 1.92E-08 | 2.54E-08 | 3.99E-09 | 8.41E-09 | 1.24E-08 |
| 2708 | 478321.77 | 3752380.27 | 3.71E-08 | 1.20E-07 | 1.57E-07 | 6.27E-09 | 1.94E-08 | 2.56E-08 | 4.02E-09 | 8.48E-09 | 1.25E-08 |
| 2709 | 478331.24 | 3752377.68 | 3.74E-08 | 1.21E-07 | 1.58E-07 | 6.32E-09 | 1.95E-08 | 2.58E-08 | 4.05E-09 | 8.55E-09 | 1.26E-08 |
| 2710 | 478340.71 | 3752375.1 | 3.77E-08 | 1.22E-07 | 1.60E-07 | 6.37E-09 | 1.97E-08 | 2.61E-08 | 4.09E-09 | 8.62E-09 | 1.27E-08 |
| 2711 | 478350.17 | 3752372.52 | 3.80E-08 | 1.23E-07 | 1.61E-07 | 6.43E-09 | 1.99E-08 | 2.63E-08 | 4.12E-09 | 8.69E-09 | 1.28E-08 |
| 2712 | 477672.94 | 3752750.5 | 2.86E-08 | 9.26E-08 | 1.21E-07 | 4.84E-09 | 1.49E-08 | 1.98E-08 | 3.10E-09 | 6.54E-09 | 9.64E-09 |
| 2713 | 477679.59 | 3752743.27 | 2.90E-08 | 9.39E-08 | 1.23E-07 | 4.90E-09 | 1.51E-08 | 2.00E-08 | 3.14E-09 | 6.63E-09 | 9.77E-09 |
| 2714 | 477686.25 | 3752736.04 | 2.94E-08 | 9.51E-08 | 1.24E-07 | 4.96E-09 | 1.53E-08 | 2.03E-08 | 3.18E-09 | 6.72E-09 | 9.90E-09 |
| 2715 | 477692.9 | 3752728.81 | 2.97E-08 | 9.62E-08 | 1.26E-07 | 5.03E-09 | 1.55E-08 | 2.06E-08 | 3.22E-09 | 6.80E-09 | 1.00E-08 |
| 2716 | 477699.55 | 3752721.58 | 3.01E-08 | 9.73E-08 | 1.27E-07 | 5.08E-09 | 1.57E-08 | 2.08E-08 | 3.26E-09 | 6.87E-09 | 1.01E-08 |
| 2717 | 477706.21 | 3752714.35 | 3.04E-08 | 9.84E-08 | 1.29E-07 | 5.14E-09 | 1.59E-08 | 2.10E-08 | 3.29E-09 | 6.95E-09 | 1.02E-08 |
| 2718 | 477712.86 | 3752707.12 | 3.07E-08 | 9.94E-08 | 1.30E-07 | 5.19E-09 | 1.60E-08 | 2.12E-08 | 3.33E-09 | 7.02E-09 | 1.03E-08 |
| 2719 | 477719.51 | 3752699.89 | 3.10E-08 | 1.00E-07 | 1.31E-07 | 5.23E-09 | 1.62E-08 | 2.14E-08 | 3.36E-09 | 7.08E-09 | 1.04E-08 |
| 2720 | 477726.16 | 3752692.66 | 3.12E-08 | 1.01E-07 | 1.32E-07 | 5.28E-09 | 1.63E-08 | 2.16E-08 | 3.39E-09 | 7.14E-09 | 1.05E-08 |
| 2721 | 477732.82 | 3752685.43 | 3.14E-08 | 1.02E-07 | 1.33E-07 | 5.32E-09 | 1.64E-08 | 2.17E-08 | 3.41E-09 | 7.19E-09 | 1.06E-08 |
| 2722 | 477739.47 | 3752678.2 | 3.16E-08 | 1.02E-07 | 1.34E-07 | 5.35E-09 | 1.65E-08 | 2.19E-08 | 3.43E-09 | 7.24E-09 | 1.07E-08 |
| 2723 | 477746.12 | 3752670.97 | 3.18E-08 | 1.03E-07 | 1.35E-07 | 5.38E-09 | 1.66E-08 | 2.20E-08 | 3.45E-09 | 7.28E-09 | 1.07E-08 |
| 2724 | 477752.77 | 3752663.74 | 3.20E-08 | 1.04E-07 | 1.36E-07 | 5.41E-09 | 1.67E-08 | 2.21E-08 | 3.47E-09 | 7.32E-09 | 1.08E-08 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 2725 | 477759.43 | 3752656.51 | 3.21E-08 | 1.04E-07 | 1.36E-07 | 5.43E-09 | 1.68E-08 | 2.22E-08 | 3.48E-09 | 7.35E-09 | 1.08E-08 |
| 2726 | 477766.08 | 3752649.28 | 3.22E-08 | 1.04E-07 | 1.37E-07 | 5.45E-09 | 1.68E-08 | 2.23E-08 | 3.50E-09 | 7.37E-09 | 1.09E-08 |
| 2727 | 477772.73 | 3752642.05 | 3.23E-08 | 1.05E-07 | 1.37E-07 | 5.46E-09 | 1.69E-08 | 2.23E-08 | 3.51E-09 | 7.39E-09 | 1.09E-08 |
| 2728 | 477779.39 | 3752634.82 | 3.24E-08 | 1.05E-07 | 1.37E-07 | 5.48E-09 | 1.69E-08 | 2.24E-08 | 3.51E-09 | 7.41E-09 | 1.09E-08 |
| 2729 | 477786.04 | 3752627.59 | 3.24E-08 | 1.05E-07 | 1.37E-07 | 5.48E-09 | 1.69E-08 | 2.24E-08 | 3.52E-09 | 7.42E-09 | 1.09E-08 |
| 2730 | 477792.69 | 3752620.36 | 3.24E-08 | 1.05E-07 | 1.38E-07 | 5.49E-09 | 1.69E-08 | 2.24E-08 | 3.52E-09 | 7.42E-09 | 1.09E-08 |
| 2731 | 477812.65 | 3752598.67 | 3.24E-08 | 1.05E-07 | 1.37E-07 | 5.48E-09 | 1.69E-08 | 2.24E-08 | 3.51E-09 | 7.41E-09 | 1.09E-08 |
| 2732 | 477819.3 | 3752591.44 | 3.23E-08 | 1.05E-07 | 1.37E-07 | 5.47E-09 | 1.69E-08 | 2.24E-08 | 3.51E-09 | 7.40E-09 | 1.09E-08 |
| 2733 | 477825.96 | 3752584.21 | 3.23E-08 | 1.05E-07 | 1.37E-07 | 5.46E-09 | 1.69E-08 | 2.23E-08 | 3.50E-09 | 7.38E-09 | 1.09E-08 |
| 2734 | 477832.61 | 3752576.98 | 3.22E-08 | 1.04E-07 | 1.36E-07 | 5.44E-09 | 1.68E-08 | 2.23E-08 | 3.49E-09 | 7.36E-09 | 1.09E-08 |
| 2735 | 477839.26 | 3752569.76 | 3.21E-08 | 1.04E-07 | 1.36E-07 | 5.43E-09 | 1.68E-08 | 2.22E-08 | 3.48E-09 | 7.34E-09 | 1.08E-08 |
| 2736 | 477845.91 | 3752562.53 | 3.20E-08 | 1.04E-07 | 1.36E-07 | 5.41E-09 | 1.67E-08 | 2.21E-08 | 3.47E-09 | 7.32E-09 | 1.08E-08 |
| 2737 | 477852.57 | 3752555.3 | 3.19E-08 | 1.03E-07 | 1.35E-07 | 5.39E-09 | 1.66E-08 | 2.20E-08 | 3.46E-09 | 7.29E-09 | 1.07E-08 |
| 2738 | 477859.22 | 3752548.07 | 3.17E-08 | 1.03E-07 | 1.35E-07 | 5.37E-09 | 1.66E-08 | 2.19E-08 | 3.44E-09 | 7.26E-09 | 1.07E-08 |
| 2739 | 477865.87 | 3752540.84 | 3.16E-08 | 1.02E-07 | 1.34E-07 | 5.34E-09 | 1.65E-08 | 2.18E-08 | 3.43E-09 | 7.23E-09 | 1.07E-08 |
| 2740 | 477872.53 | 3752533.61 | 3.14E-08 | 1.02E-07 | 1.33E-07 | 5.32E-09 | 1.64E-08 | 2.17E-08 | 3.41E-09 | 7.19E-09 | 1.06E-08 |
| 2741 | 477879.18 | 3752526.38 | 3.13E-08 | 1.01E-07 | 1.33E-07 | 5.29E-09 | 1.63E-08 | 2.16E-08 | 3.39E-09 | 7.15E-09 | 1.05E-08 |
| 2742 | 477885.83 | 3752519.15 | 3.11E-08 | 1.01E-07 | 1.32E-07 | 5.26E-09 | 1.62E-08 | 2.15E-08 | 3.37E-09 | 7.11E-09 | 1.05E-08 |
| 2743 | 477892.48 | 3752511.92 | 3.09E-08 | 1.00E-07 | 1.31E-07 | 5.23E-09 | 1.62E-08 | 2.14E-08 | 3.35E-09 | 7.07E-09 | 1.04E-08 |
| 2744 | 477899.14 | 3752504.69 | 3.07E-08 | 9.95E-08 | 1.30E-07 | 5.20E-09 | 1.61E-08 | 2.12E-08 | 3.33E-09 | 7.03E-09 | 1.04E-08 |
| 2745 | 477905.79 | 3752497.46 | 3.05E-08 | 9.89E-08 | 1.29E-07 | 5.16E-09 | 1.59E-08 | 2.11E-08 | 3.31E-09 | 6.98E-09 | 1.03E-08 |
| 2746 | 477912.44 | 3752490.23 | 3.03E-08 | 9.82E-08 | 1.29E-07 | 5.13E-09 | 1.58E-08 | 2.10E-08 | 3.29E-09 | 6.94E-09 | 1.02E-08 |
| 2747 | 477919.1 | 3752483 | 3.01E-08 | 9.75E-08 | 1.28E-07 | 5.09E-09 | 1.57E-08 | 2.08E-08 | 3.27E-09 | 6.89E-09 | 1.02E-08 |
| 2748 | 477925.75 | 3752475.77 | 2.99E-08 | 9.68E-08 | 1.27E-07 | 5.06E-09 | 1.56E-08 | 2.07E-08 | 3.24E-09 | 6.84E-09 | 1.01E-08 |
| 2749 | 477932.4 | 3752468.54 | 2.97E-08 | 9.61E-08 | 1.26E-07 | 5.02E-09 | 1.55E-08 | 2.05E-08 | 3.22E-09 | 6.79E-09 | 1.00E-08 |
| 2750 | 477939.05 | 3752461.31 | 2.94E-08 | 9.54E-08 | 1.25E-07 | 4.98E-09 | 1.54E-08 | 2.04E-08 | 3.19E-09 | 6.74E-09 | 9.93E-09 |
| 2751 | 477945.71 | 3752454.08 | 2.92E-08 | 9.46E-08 | 1.24E-07 | 4.94E-09 | 1.53E-08 | 2.02E-08 | 3.17E-09 | 6.68E-09 | 9.85E-09 |
| 2752 | 477952.36 | 3752446.85 | 2.90E-08 | 9.39E-08 | 1.23E-07 | 4.90E-09 | 1.51E-08 | 2.00E-08 | 3.14E-09 | 6.63E-09 | 9.77E-09 |
| 2753 | 477959.72 | 3752440.78 | 2.88E-08 | 9.34E-08 | 1.22E-07 | 4.88E-09 | 1.51E-08 | 1.99E-08 | 3.13E-09 | 6.59E-09 | 9.72E-09 |
| 2754 | 477969.2 | 3752438.2 | 2.90E-08 | 9.38E-08 | 1.23E-07 | 4.90E-09 | 1.51E-08 | 2.00E-08 | 3.14E-09 | 6.62E-09 | 9.76E-09 |
| 2755 | 477978.68 | 3752435.61 | 2.91E-08 | 9.42E-08 | 1.23E-07 | 4.92E-09 | 1.52E-08 | 2.01E-08 | 3.15E-09 | 6.65E-09 | 9.80E-09 |
| 2756 | 477988.15 | 3752433.02 | 2.92E-08 | 9.45E-08 | 1.24E-07 | 4.93E-09 | 1.52E-08 | 2.02E-08 | 3.17E-09 | 6.67E-09 | 9.84E-09 |
| 2757 | 477997.63 | 3752430.43 | 2.93E-08 | 9.49E-08 | 1.24E-07 | 4.95E-09 | 1.53E-08 | 2.03E-08 | 3.18E-09 | 6.70E-09 | 9.88E-09 |
| 2758 | 478007.11 | 3752427.85 | 2.94E-08 | 9.52E-08 | 1.25E-07 | 4.97E-09 | 1.54E-08 | 2.03E-08 | 3.19E-09 | 6.72E-09 | 9.91E-09 |
| 2759 | 478016.59 | 3752425.26 | 2.95E-08 | 9.55E-08 | 1.25E-07 | 4.99E-09 | 1.54E-08 | 2.04E-08 | 3.20E-09 | 6.74E-09 | 9.94E-09 |
| 2760 | 478026.07 | 3752422.67 | 2.96E-08 | 9.58E-08 | 1.25E-07 | 5.00E-09 | 1.55E-08 | 2.05E-08 | 3.21E-09 | 6.76E-09 | 9.97E-09 |
| 2761 | 478035.54 | 3752420.08 | 2.97E-08 | 9.61E-08 | 1.26E-07 | 5.02E-09 | 1.55E-08 | 2.05E-08 | 3.22E-09 | 6.79E-09 | 1.00E-08 |
| 2762 | 478045.02 | 3752417.5 | 2.98E-08 | 9.64E-08 | 1.26E-07 | 5.03E-09 | 1.55E-08 | 2.06E-08 | 3.23E-09 | 6.81E-09 | 1.00E-08 |
| 2763 | 478054.5 | 3752414.91 | 2.98E-08 | 9.66E-08 | 1.26E-07 | 5.05E-09 | 1.56E-08 | 2.06E-08 | 3.24E-09 | 6.82E-09 | 1.01E-08 |
| 2764 | 478063.98 | 3752412.32 | 2.99E-08 | 9.69E-08 | 1.27E-07 | 5.06E-09 | 1.56E-08 | 2.07E-08 | 3.25E-09 | 6.84E-09 | 1.01E-08 |
| 2765 | 478073.46 | 3752409.74 | 3.00E-08 | 9.71E-08 | 1.27E-07 | 5.07E-09 | 1.57E-08 | 2.07E-08 | 3.25E-09 | 6.86E-09 | 1.01E-08 |
| 2766 | 478082.93 | 3752407.15 | 3.01E-08 | 9.74E-08 | 1.27E-07 | 5.08E-09 | 1.57E-08 | 2.08E-08 | 3.26E-09 | 6.88E-09 | 1.01E-08 |
| 2767 | 478092.41 | 3752404.56 | 3.01E-08 | 9.76E-08 | 1.28E-07 | 5.10E-09 | 1.57E-08 | 2.08E-08 | 3.27E-09 | 6.89E-09 | 1.02E-08 |
| 2768 | 478101.89 | 3752401.97 | 3.02E-08 | 9.79E-08 | 1.28E-07 | 5.11E-09 | 1.58E-08 | 2.09E-08 | 3.28E-09 | 6.91E-09 | 1.02E-08 |
| 2769 | 478111.37 | 3752399.39 | 3.03E-08 | 9.81E-08 | 1.28E-07 | 5.12E-09 | 1.58E-08 | 2.09E-08 | 3.29E-09 | 6.93E-09 | 1.02E-08 |
| 2770 | 478120.85 | 3752396.8 | 3.04E-08 | 9.84E-08 | 1.29E-07 | 5.14E-09 | 1.59E-08 | 2.10E-08 | 3.29E-09 | 6.95E-09 | 1.02E-08 |
| 2771 | 478130.32 | 3752394.21 | 3.05E-08 | 9.86E-08 | 1.29E-07 | 5.15E-09 | 1.59E-08 | 2.11E-08 | 3.30E-09 | 6.97E-09 | 1.03E-08 |
| 2772 | 478139.8 | 3752391.63 | 3.05E-08 | 9.89E-08 | 1.29E-07 | 5.16E-09 | 1.60E-08 | 2.11E-08 | 3.31E-09 | 6.98E-09 | 1.03E-08 |
| 2773 | 478149.28 | 3752389.04 | 3.06E-08 | 9.92E-08 | 1.30E-07 | 5.18E-09 | 1.60E-08 | 2.12E-08 | 3.32E-09 | 7.00E-09 | 1.03E-08 |
| 2774 | 478158.76 | 3752386.45 | 3.07E-08 | 9.94E-08 | 1.30E-07 | 5.19E-09 | 1.60E-08 | 2.12E-08 | 3.33E-09 | 7.02E-09 | 1.04E-08 |
| 2775 | 478168.24 | 3752383.86 | 3.08E-08 | 9.97E-08 | 1.31E-07 | 5.21E-09 | 1.61E-08 | 2.13E-08 | 3.34E-09 | 7.04E-09 | 1.04E-08 |
| 2776 | 478177.72 | 3752381.28 | 3.09E-08 | 1.00E-07 | 1.31E-07 | 5.22E-09 | 1.61E-08 | 2.14E-08 | 3.35E-09 | 7.07E-09 | 1.04E-08 |
| 2777 | 478187.19 | 3752378.69 | 3.10E-08 | 1.00E-07 | 1.31E-07 | 5.24E-09 | 1.62E-08 | 2.14E-08 | 3.36E-09 | 7.09E-09 | 1.05E-08 |
| 2778 | 478196.67 | 3752376.1 | 3.11E-08 | 1.01E-07 | 1.32E-07 | 5.26E-09 | 1.63E-08 | 2.15E-08 | 3.38E-09 | 7.12E-09 | 1.05E-08 |
| 2779 | 478206.15 | 3752373.52 | 3.12E-08 | 1.01E-07 | 1.32E-07 | 5.28E-09 | 1.63E-08 | 2.16E-08 | 3.39E-09 | 7.14E-09 | 1.05E-08 |
| 2780 | 478215.63 | 3752370.93 | 3.14E-08 | 1.02E-07 | 1.33E-07 | 5.30E-09 | 1.64E-08 | 2.17E-08 | 3.40E-09 | 7.17E-09 | 1.06E-08 |
| 2781 | 478225.11 | 3752368.34 | 3.15E-08 | 1.02E-07 | 1.34E-07 | 5.33E-09 | 1.65E-08 | 2.18E-08 | 3.42E-09 | 7.21E-09 | 1.06E-08 |
| 2782 | 478234.58 | 3752365.75 | 3.16E-08 | 1.03E-07 | 1.34E-07 | 5.35E-09 | 1.65E-08 | 2.19E-08 | 3.43E-09 | 7.24E-09 | 1.07E-08 |
| 2783 | 478244.06 | 3752363.17 | 3.18E-08 | 1.03E-07 | 1.35E-07 | 5.38E-09 | 1.66E-08 | 2.20E-08 | 3.45E-09 | 7.27E-09 | 1.07E-08 |
| 2784 | 478253.54 | 3752360.58 | 3.20E-08 | 1.04E-07 | 1.36E-07 | 5.41E-09 | 1.67E-08 | 2.21E-08 | 3.47E-09 | 7.31E-09 | 1.08E-08 |
| 2785 | 478291.45 | 3752350.23 | 3.28E-08 | 1.06E-07 | 1.39E-07 | 5.54E-09 | 1.71E-08 | 2.26E-08 | 3.55E-09 | 7.49E-09 | 1.10E-08 |
| 2786 | 478300.93 | 3752347.64 | 3.30E-08 | 1.07E-07 | 1.40E-07 | 5.58E-09 | 1.72E-08 | 2.28E-08 | 3.58E-09 | 7.54E-09 | 1.11E-08 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2787 | 478310.41 | 3752345.06 | 3.32E-08 | 1.08E-07 | 1.41E-07 | 5.62E-09 | 1.74E-08 | 2.30E-08 | 3.60E-09 | 7.60E-09 | 1.12E-08 |
| 2788 | 478319.89 | 3752342.47 | 3.35E-08 | 1.08E-07 | 1.42E-07 | 5.66E-09 | 1.75E-08 | 2.31E-08 | 3.63E-09 | 7.65E-09 | 1.13E-08 |
| 2789 | 478329.36 | 3752339.88 | 3.37E-08 | 1.09E-07 | 1.43E-07 | 5.70E-09 | 1.76E-08 | 2.33E-08 | 3.66E-09 | 7.71E-09 | 1.14E-08 |
| 2790 | 478338.84 | 3752337.29 | 3.40E-08 | 1.10E-07 | 1.44E-07 | 5.75E-09 | 1.77E-08 | 2.35E-08 | 3.69E-09 | 7.77E-09 | 1.15E-08 |
| 2791 | 478348.32 | 3752334.71 | 3.43E-08 | 1.11E-07 | 1.45E-07 | 5.79E-09 | 1.79E-08 | 2.37E-08 | 3.72E-09 | 7.83E-09 | 1.16E-08 |
| 2792 | 477638.54 | 3752733.29 | 2.61E-08 | 8.47E-08 | 1.11E-07 | 4.42E-09 | 1.37E-08 | 1.81E-08 | 2.84E-09 | 5.98E-09 | 8.81E-09 |
| 2793 | 477645.2 | 3752726.06 | 2.65E-08 | 8.58E-08 | 1.12E-07 | 4.48E-09 | 1.38E-08 | 1.83E-08 | 2.87E-09 | 6.06E-09 | 8.93E-09 |
| 2794 | 477651.86 | 3752718.82 | 2.68E-08 | 8.68E-08 | 1.14E-07 | 4.53E-09 | 1.40E-08 | 1.85E-08 | 2.91E-09 | 6.13E-09 | 9.04E-09 |
| 2795 | 477658.52 | 3752711.59 | 2.71E-08 | 8.79E-08 | 1.15E-07 | 4.59E-09 | 1.42E-08 | 1.88E-08 | 2.94E-09 | 6.21E-09 | 9.15E-09 |
| 2796 | 477665.18 | 3752704.35 | 2.74E-08 | 8.88E-08 | 1.16E-07 | 4.64E-09 | 1.43E-08 | 1.90E-08 | 2.97E-09 | 6.27E-09 | 9.25E-09 |
| 2797 | 477671.83 | 3752697.11 | 2.77E-08 | 8.97E-08 | 1.17E-07 | 4.69E-09 | 1.45E-08 | 1.92E-08 | 3.01E-09 | 6.34E-09 | 9.34E-09 |
| 2798 | 477678.49 | 3752689.88 | 2.80E-08 | 9.06E-08 | 1.19E-07 | 4.73E-09 | 1.46E-08 | 1.93E-08 | 3.03E-09 | 6.40E-09 | 9.43E-09 |
| 2799 | 477685.15 | 3752682.64 | 2.82E-08 | 9.14E-08 | 1.20E-07 | 4.77E-09 | 1.47E-08 | 1.95E-08 | 3.06E-09 | 6.46E-09 | 9.52E-09 |
| 2800 | 477691.81 | 3752675.41 | 2.85E-08 | 9.22E-08 | 1.21E-07 | 4.81E-09 | 1.49E-08 | 1.97E-08 | 3.09E-09 | 6.51E-09 | 9.60E-09 |
| 2801 | 477698.47 | 3752668.17 | 2.87E-08 | 9.29E-08 | 1.22E-07 | 4.85E-09 | 1.50E-08 | 1.98E-08 | 3.11E-09 | 6.56E-09 | 9.67E-09 |
| 2802 | 477705.13 | 3752660.93 | 2.89E-08 | 9.35E-08 | 1.22E-07 | 4.88E-09 | 1.51E-08 | 2.00E-08 | 3.13E-09 | 6.60E-09 | 9.74E-09 |
| 2803 | 477711.79 | 3752653.7 | 2.90E-08 | 9.41E-08 | 1.23E-07 | 4.91E-09 | 1.52E-08 | 2.01E-08 | 3.15E-09 | 6.64E-09 | 9.79E-09 |
| 2804 | 477718.45 | 3752646.46 | 2.92E-08 | 9.46E-08 | 1.24E-07 | 4.94E-09 | 1.53E-08 | 2.02E-08 | 3.17E-09 | 6.68E-09 | 9.84E-09 |
| 2805 | 477725.11 | 3752639.22 | 2.93E-08 | 9.50E-08 | 1.24E-07 | 4.96E-09 | 1.53E-08 | 2.03E-08 | 3.18E-09 | 6.71E-09 | 9.89E-09 |
| 2806 | 477731.76 | 3752631.99 | 2.94E-08 | 9.54E-08 | 1.25E-07 | 4.98E-09 | 1.54E-08 | 2.04E-08 | 3.19E-09 | 6.73E-09 | 9.93E-09 |
| 2807 | 477738.42 | 3752624.75 | 2.95E-08 | 9.57E-08 | 1.25E-07 | 4.99E-09 | 1.54E-08 | 2.04E-08 | 3.20E-09 | 6.76E-09 | 9.96E-09 |
| 2808 | 477765.06 | 3752595.81 | 2.97E-08 | 9.63E-08 | 1.26E-07 | 5.03E-09 | 1.55E-08 | 2.06E-08 | 3.22E-09 | 6.80E-09 | 1.00E-08 |
| 2809 | 477771.72 | 3752588.57 | 2.97E-08 | 9.63E-08 | 1.26E-07 | 5.03E-09 | 1.55E-08 | 2.06E-08 | 3.22E-09 | 6.80E-09 | 1.00E-08 |
| 2810 | 477778.38 | 3752581.34 | 2.97E-08 | 9.62E-08 | 1.26E-07 | 5.02E-09 | 1.55E-08 | 2.05E-08 | 3.22E-09 | 6.80E-09 | 1.00E-08 |
| 2811 | 477785.03 | 3752574.1 | 2.97E-08 | 9.61E-08 | 1.26E-07 | 5.02E-09 | 1.55E-08 | 2.05E-08 | 3.22E-09 | 6.79E-09 | 1.00E-08 |
| 2812 | 477791.69 | 3752566.86 | 2.96E-08 | 9.60E-08 | 1.26E-07 | 5.01E-09 | 1.55E-08 | 2.05E-08 | 3.22E-09 | 6.78E-09 | 9.99E-09 |
| 2813 | 477798.35 | 3752559.63 | 2.96E-08 | 9.58E-08 | 1.25E-07 | 5.00E-09 | 1.55E-08 | 2.05E-08 | 3.21E-09 | 6.77E-09 | 9.98E-09 |
| 2814 | 477805.01 | 3752552.39 | 2.95E-08 | 9.56E-08 | 1.25E-07 | 4.99E-09 | 1.54E-08 | 2.04E-08 | 3.20E-09 | 6.75E-09 | 9.95E-09 |
| 2815 | 477811.67 | 3752545.16 | 2.94E-08 | 9.53E-08 | 1.25E-07 | 4.98E-09 | 1.54E-08 | 2.04E-08 | 3.19E-09 | 6.73E-09 | 9.93E-09 |
| 2816 | 477818.33 | 3752537.92 | 2.93E-08 | 9.50E-08 | 1.24E-07 | 4.96E-09 | 1.53E-08 | 2.03E-08 | 3.18E-09 | 6.71E-09 | 9.89E-09 |
| 2817 | 477824.99 | 3752530.68 | 2.92E-08 | 9.47E-08 | 1.24E-07 | 4.94E-09 | 1.53E-08 | 2.02E-08 | 3.17E-09 | 6.69E-09 | 9.86E-09 |
| 2818 | 477831.65 | 3752523.45 | 2.91E-08 | 9.43E-08 | 1.23E-07 | 4.93E-09 | 1.52E-08 | 2.01E-08 | 3.16E-09 | 6.66E-09 | 9.82E-09 |
| 2819 | 477838.3 | 3752516.21 | 2.90E-08 | 9.39E-08 | 1.23E-07 | 4.91E-09 | 1.52E-08 | 2.01E-08 | 3.15E-09 | 6.63E-09 | 9.78E-09 |
| 2820 | 477844.96 | 3752508.97 | 2.89E-08 | 9.35E-08 | 1.22E-07 | 4.88E-09 | 1.51E-08 | 2.00E-08 | 3.13E-09 | 6.60E-09 | 9.74E-09 |
| 2821 | 477851.62 | 3752501.74 | 2.87E-08 | 9.31E-08 | 1.22E-07 | 4.86E-09 | 1.50E-08 | 1.99E-08 | 3.12E-09 | 6.57E-09 | 9.69E-09 |
| 2822 | 477858.28 | 3752494.5 | 2.86E-08 | 9.26E-08 | 1.21E-07 | 4.83E-09 | 1.49E-08 | 1.98E-08 | 3.10E-09 | 6.54E-09 | 9.64E-09 |
| 2823 | 477864.94 | 3752487.27 | 2.84E-08 | 9.21E-08 | 1.21E-07 | 4.81E-09 | 1.49E-08 | 1.97E-08 | 3.08E-09 | 6.50E-09 | 9.59E-09 |
| 2824 | 477871.6 | 3752480.03 | 2.83E-08 | 9.16E-08 | 1.20E-07 | 4.78E-09 | 1.48E-08 | 1.96E-08 | 3.07E-09 | 6.47E-09 | 9.53E-09 |
| 2825 | 477878.26 | 3752472.79 | 2.81E-08 | 9.10E-08 | 1.19E-07 | 4.75E-09 | 1.47E-08 | 1.94E-08 | 3.05E-09 | 6.43E-09 | 9.48E-09 |
| 2826 | 477884.92 | 3752465.56 | 2.79E-08 | 9.05E-08 | 1.18E-07 | 4.72E-09 | 1.46E-08 | 1.93E-08 | 3.03E-09 | 6.39E-09 | 9.42E-09 |
| 2827 | 477891.58 | 3752458.32 | 2.78E-08 | 8.99E-08 | 1.18E-07 | 4.69E-09 | 1.45E-08 | 1.92E-08 | 3.01E-09 | 6.35E-09 | 9.36E-09 |
| 2828 | 477898.23 | 3752451.09 | 2.76E-08 | 8.93E-08 | 1.17E-07 | 4.66E-09 | 1.44E-08 | 1.91E-08 | 2.99E-09 | 6.31E-09 | 9.30E-09 |
| 2829 | 477904.89 | 3752443.85 | 2.74E-08 | 8.87E-08 | 1.16E-07 | 4.63E-09 | 1.43E-08 | 1.89E-08 | 2.97E-09 | 6.26E-09 | 9.23E-09 |
| 2830 | 477911.55 | 3752436.61 | 2.72E-08 | 8.81E-08 | 1.15E-07 | 4.60E-09 | 1.42E-08 | 1.88E-08 | 2.95E-09 | 6.22E-09 | 9.17E-09 |
| 2831 | 477918.21 | 3752429.38 | 2.70E-08 | 8.74E-08 | 1.14E-07 | 4.56E-09 | 1.41E-08 | 1.87E-08 | 2.93E-09 | 6.17E-09 | 9.10E-09 |
| 2832 | 477924.87 | 3752422.14 | 2.68E-08 | 8.68E-08 | 1.14E-07 | 4.53E-09 | 1.40E-08 | 1.85E-08 | 2.91E-09 | 6.13E-09 | 9.03E-09 |
| 2833 | 477931.53 | 3752414.91 | 2.66E-08 | 8.61E-08 | 1.13E-07 | 4.50E-09 | 1.39E-08 | 1.84E-08 | 2.88E-09 | 6.08E-09 | 8.97E-09 |
| 2834 | 477938.54 | 3752408.25 | 2.64E-08 | 8.56E-08 | 1.12E-07 | 4.47E-09 | 1.38E-08 | 1.83E-08 | 2.87E-09 | 6.04E-09 | 8.91E-09 |
| 2835 | 477948.03 | 3752405.66 | 2.65E-08 | 8.59E-08 | 1.12E-07 | 4.49E-09 | 1.39E-08 | 1.83E-08 | 2.88E-09 | 6.07E-09 | 8.94E-09 |
| 2836 | 477957.51 | 3752403.07 | 2.66E-08 | 8.62E-08 | 1.13E-07 | 4.50E-09 | 1.39E-08 | 1.84E-08 | 2.89E-09 | 6.09E-09 | 8.98E-09 |
| 2837 | 477967 | 3752400.48 | 2.67E-08 | 8.65E-08 | 1.13E-07 | 4.52E-09 | 1.40E-08 | 1.85E-08 | 2.90E-09 | 6.11E-09 | 9.01E-09 |
| 2838 | 477976.49 | 3752397.89 | 2.68E-08 | 8.68E-08 | 1.14E-07 | 4.53E-09 | 1.40E-08 | 1.85E-08 | 2.91E-09 | 6.13E-09 | 9.04E-09 |
| 2839 | 477985.97 | 3752395.3 | 2.69E-08 | 8.71E-08 | 1.14E-07 | 4.55E-09 | 1.40E-08 | 1.86E-08 | 2.92E-09 | 6.15E-09 | 9.07E-09 |
| 2840 | 477995.46 | 3752392.71 | 2.70E-08 | 8.74E-08 | 1.14E-07 | 4.56E-09 | 1.41E-08 | 1.87E-08 | 2.93E-09 | 6.17E-09 | 9.10E-09 |
| 2841 | 478004.95 | 3752390.12 | 2.70E-08 | 8.76E-08 | 1.15E-07 | 4.57E-09 | 1.41E-08 | 1.87E-08 | 2.93E-09 | 6.19E-09 | 9.12E-09 |
| 2842 | 478014.43 | 3752387.53 | 2.71E-08 | 8.78E-08 | 1.15E-07 | 4.59E-09 | 1.42E-08 | 1.88E-08 | 2.94E-09 | 6.20E-09 | 9.15E-09 |
| 2843 | 478023.92 | 3752384.94 | 2.72E-08 | 8.81E-08 | 1.15E-07 | 4.60E-09 | 1.42E-08 | 1.88E-08 | 2.95E-09 | 6.22E-09 | 9.17E-09 |
| 2844 | 478033.41 | 3752382.35 | 2.73E-08 | 8.83E-08 | 1.16E-07 | 4.61E-09 | 1.42E-08 | 1.89E-08 | 2.96E-09 | 6.24E-09 | 9.19E-09 |
| 2845 | 478042.89 | 3752379.77 | 2.73E-08 | 8.85E-08 | 1.16E-07 | 4.62E-09 | 1.43E-08 | 1.89E-08 | 2.96E-09 | 6.25E-09 | 9.22E-09 |
| 2846 | 478052.38 | 3752377.18 | 2.74E-08 | 8.87E-08 | 1.16E-07 | 4.63E-09 | 1.43E-08 | 1.89E-08 | 2.97E-09 | 6.27E-09 | 9.24E-09 |
| 2847 | 478061.87 | 3752374.59 | 2.75E-08 | 8.89E-08 | 1.16E-07 | 4.64E-09 | 1.43E-08 | 1.90E-08 | 2.98E-09 | 6.28E-09 | 9.26E-09 |
| 2848 | 478071.35 | 3752372 | 2.75E-08 | 8.91E-08 | 1.17E-07 | 4.65E-09 | 1.44E-08 | 1.90E-08 | 2.98E-09 | 6.29E-09 | 9.28E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 2849 | 478080.84 | 3752369.41 | 2.76E-08 | 8.93E-08 | 1.17E-07 | 4.66E-09 | 1.44E-08 | 1.91E-08 | 2.99E-09 | 6.31E-09 | 9.30E-09 |
| 2850 | 478090.33 | 3752366.82 | 2.76E-08 | 8.95E-08 | 1.17E-07 | 4.67E-09 | 1.44E-08 | 1.91E-08 | 3.00E-09 | 6.32E-09 | 9.32E-09 |
| 2851 | 478099.81 | 3752364.23 | 2.77E-08 | 8.97E-08 | 1.17E-07 | 4.68E-09 | 1.45E-08 | 1.92E-08 | 3.00E-09 | 6.33E-09 | 9.34E-09 |
| 2852 | 478109.3 | 3752361.64 | 2.77E-08 | 8.99E-08 | 1.18E-07 | 4.69E-09 | 1.45E-08 | 1.92E-08 | 3.01E-09 | 6.35E-09 | 9.36E-09 |
| 2853 | 478118.79 | 3752359.05 | 2.78E-08 | 9.01E-08 | 1.18E-07 | 4.70E-09 | 1.45E-08 | 1.92E-08 | 3.02E-09 | 6.36E-09 | 9.38E-09 |
| 2854 | 478128.27 | 3752356.46 | 2.79E-08 | 9.03E-08 | 1.18E-07 | 4.71E-09 | 1.46E-08 | 1.93E-08 | 3.02E-09 | 6.38E-09 | 9.40E-09 |
| 2855 | 478137.76 | 3752353.87 | 2.79E-08 | 9.05E-08 | 1.18E-07 | 4.72E-09 | 1.46E-08 | 1.93E-08 | 3.03E-09 | 6.39E-09 | 9.42E-09 |
| 2856 | 478147.25 | 3752351.28 | 2.80E-08 | 9.07E-08 | 1.19E-07 | 4.74E-09 | 1.46E-08 | 1.94E-08 | 3.04E-09 | 6.41E-09 | 9.44E-09 |
| 2857 | 478156.73 | 3752348.69 | 2.81E-08 | 9.10E-08 | 1.19E-07 | 4.75E-09 | 1.47E-08 | 1.94E-08 | 3.05E-09 | 6.42E-09 | 9.47E-09 |
| 2858 | 478166.22 | 3752346.1 | 2.82E-08 | 9.12E-08 | 1.19E-07 | 4.76E-09 | 1.47E-08 | 1.95E-08 | 3.05E-09 | 6.44E-09 | 9.50E-09 |
| 2859 | 478175.71 | 3752343.51 | 2.82E-08 | 9.15E-08 | 1.20E-07 | 4.78E-09 | 1.48E-08 | 1.95E-08 | 3.06E-09 | 6.46E-09 | 9.52E-09 |
| 2860 | 478185.19 | 3752340.92 | 2.83E-08 | 9.17E-08 | 1.20E-07 | 4.79E-09 | 1.48E-08 | 1.96E-08 | 3.07E-09 | 6.48E-09 | 9.55E-09 |
| 2861 | 478194.68 | 3752338.33 | 2.84E-08 | 9.21E-08 | 1.20E-07 | 4.81E-09 | 1.48E-08 | 1.97E-08 | 3.08E-09 | 6.50E-09 | 9.58E-09 |
| 2862 | 478204.17 | 3752335.74 | 2.85E-08 | 9.24E-08 | 1.21E-07 | 4.82E-09 | 1.49E-08 | 1.97E-08 | 3.09E-09 | 6.52E-09 | 9.62E-09 |
| 2863 | 478213.65 | 3752333.15 | 2.86E-08 | 9.27E-08 | 1.21E-07 | 4.84E-09 | 1.50E-08 | 1.98E-08 | 3.11E-09 | 6.55E-09 | 9.65E-09 |
| 2864 | 478223.14 | 3752330.56 | 2.87E-08 | 9.31E-08 | 1.22E-07 | 4.86E-09 | 1.50E-08 | 1.99E-08 | 3.12E-09 | 6.57E-09 | 9.69E-09 |
| 2865 | 478232.63 | 3752327.98 | 2.89E-08 | 9.35E-08 | 1.22E-07 | 4.88E-09 | 1.51E-08 | 2.00E-08 | 3.13E-09 | 6.60E-09 | 9.73E-09 |
| 2866 | 478242.11 | 3752325.39 | 2.90E-08 | 9.39E-08 | 1.23E-07 | 4.90E-09 | 1.51E-08 | 2.01E-08 | 3.15E-09 | 6.63E-09 | 9.78E-09 |
| 2867 | 478251.6 | 3752322.8 | 2.91E-08 | 9.44E-08 | 1.24E-07 | 4.93E-09 | 1.52E-08 | 2.01E-08 | 3.16E-09 | 6.66E-09 | 9.83E-09 |
| 2868 | 478289.54 | 3752312.44 | 2.98E-08 | 9.65E-08 | 1.26E-07 | 5.04E-09 | 1.56E-08 | 2.06E-08 | 3.23E-09 | 6.81E-09 | 1.00E-08 |
| 2869 | 478299.03 | 3752309.85 | 3.00E-08 | 9.71E-08 | 1.27E-07 | 5.07E-09 | 1.57E-08 | 2.07E-08 | 3.25E-09 | 6.86E-09 | 1.01E-08 |
| 2870 | 478308.52 | 3752307.26 | 3.02E-08 | 9.77E-08 | 1.28E-07 | 5.10E-09 | 1.58E-08 | 2.09E-08 | 3.27E-09 | 6.90E-09 | 1.02E-08 |
| 2871 | 478318 | 3752304.67 | 3.04E-08 | 9.84E-08 | 1.29E-07 | 5.14E-09 | 1.59E-08 | 2.10E-08 | 3.30E-09 | 6.95E-09 | 1.02E-08 |
| 2872 | 478327.49 | 3752302.08 | 3.06E-08 | 9.91E-08 | 1.30E-07 | 5.17E-09 | 1.60E-08 | 2.12E-08 | 3.32E-09 | 7.00E-09 | 1.03E-08 |
| 2873 | 478336.98 | 3752299.49 | 3.08E-08 | 9.98E-08 | 1.31E-07 | 5.21E-09 | 1.61E-08 | 2.13E-08 | 3.34E-09 | 7.05E-09 | 1.04E-08 |
| 2874 | 478346.46 | 3752296.9 | 3.11E-08 | 1.01E-07 | 1.32E-07 | 5.25E-09 | 1.62E-08 | 2.15E-08 | 3.37E-09 | 7.10E-09 | 1.05E-08 |
| 2875 | 478142.54 | 3752908.83 | 2.05E-07 | 6.63E-07 | 8.68E-07 | 3.46E-08 | 1.07E-07 | 1.42E-07 | 2.22E-08 | 4.69E-08 | 6.91E-08 |
| 2876 | 478127.6 | 3752895.53 | 1.79E-07 | 5.79E-07 | 7.58E-07 | 3.02E-08 | 9.34E-08 | 1.24E-07 | 1.94E-08 | 4.09E-08 | 6.03E-08 |
| 2877 | 478098.88 | 3752869.94 | 1.41E-07 | 4.57E-07 | 5.98E-07 | 2.39E-08 | 7.37E-08 | 9.75E-08 | 1.53E-08 | 3.23E-08 | 4.76E-08 |
| 2878 | 478070.17 | 3752844.36 | 1.14E-07 | 3.70E-07 | 4.84E-07 | 1.93E-08 | 5.97E-08 | 7.90E-08 | 1.24E-08 | 2.61E-08 | 3.85E-08 |
| 2879 | 478041.45 | 3752818.77 | 9.44E-08 | 3.06E-07 | 4.00E-07 | 1.60E-08 | 4.93E-08 | 6.53E-08 | 1.02E-08 | 2.16E-08 | 3.18E-08 |
| 2880 | 478012.73 | 3752793.19 | 7.95E-08 | 2.58E-07 | 3.37E-07 | 1.34E-08 | 4.15E-08 | 5.50E-08 | 8.63E-09 | 1.82E-08 | 2.68E-08 |
| 2881 | 477984.01 | 3752767.6 | 6.80E-08 | 2.20E-07 | 2.88E-07 | 1.15E-08 | 3.55E-08 | 4.70E-08 | 7.37E-09 | 1.56E-08 | 2.29E-08 |
| 2882 | 477955.3 | 3752742.02 | 5.89E-08 | 1.91E-07 | 2.50E-07 | 9.96E-09 | 3.08E-08 | 4.07E-08 | 6.39E-09 | 1.35E-08 | 1.99E-08 |
| 2883 | 477926.58 | 3752716.43 | 5.16E-08 | 1.67E-07 | 2.19E-07 | 8.73E-09 | 2.70E-08 | 3.57E-08 | 5.60E-09 | 1.18E-08 | 1.74E-08 |
| 2884 | 477897.86 | 3752690.85 | 4.57E-08 | 1.48E-07 | 1.94E-07 | 7.72E-09 | 2.39E-08 | 3.16E-08 | 4.95E-09 | 1.04E-08 | 1.54E-08 |
| 2885 | 477869.14 | 3752665.26 | 4.08E-08 | 1.32E-07 | 1.73E-07 | 6.89E-09 | 2.13E-08 | 2.82E-08 | 4.42E-09 | 9.32E-09 | 1.37E-08 |
| 2886 | 477840.43 | 3752639.68 | 3.67E-08 | 1.19E-07 | 1.55E-07 | 6.20E-09 | 1.92E-08 | 2.54E-08 | 3.98E-09 | 8.39E-09 | 1.24E-08 |
| 2887 | 477781.52 | 3752590.16 | 3.03E-08 | 9.81E-08 | 1.28E-07 | 5.12E-09 | 1.58E-08 | 2.09E-08 | 3.29E-09 | 6.93E-09 | 1.02E-08 |
| 2888 | 477754.27 | 3752562.93 | 2.78E-08 | 8.99E-08 | 1.18E-07 | 4.69E-09 | 1.45E-08 | 1.92E-08 | 3.01E-09 | 6.35E-09 | 9.36E-09 |
| 2889 | 478172.6 | 3752906.78 | 2.32E-07 | 7.51E-07 | 9.83E-07 | 3.92E-08 | 1.21E-07 | 1.60E-07 | 2.52E-08 | 5.31E-08 | 7.82E-08 |
| 2890 | 478158.95 | 3752892.17 | 2.01E-07 | 6.50E-07 | 8.51E-07 | 3.39E-08 | 1.05E-07 | 1.39E-07 | 2.18E-08 | 4.59E-08 | 6.77E-08 |
| 2891 | 478145.29 | 3752877.56 | 1.75E-07 | 5.68E-07 | 7.43E-07 | 2.97E-08 | 9.16E-08 | 1.21E-07 | 1.90E-08 | 4.01E-08 | 5.91E-08 |
| 2892 | 478119.03 | 3752849.46 | 1.39E-07 | 4.49E-07 | 5.87E-07 | 2.34E-08 | 7.24E-08 | 9.58E-08 | 1.50E-08 | 3.17E-08 | 4.67E-08 |
| 2893 | 478092.77 | 3752821.35 | 1.12E-07 | 3.64E-07 | 4.76E-07 | 1.90E-08 | 5.87E-08 | 7.77E-08 | 1.22E-08 | 2.57E-08 | 3.79E-08 |
| 2894 | 478066.51 | 3752793.25 | 9.30E-08 | 3.01E-07 | 3.94E-07 | 1.57E-08 | 4.86E-08 | 6.43E-08 | 1.01E-08 | 2.13E-08 | 3.14E-08 |
| 2895 | 478040.25 | 3752765.15 | 7.84E-08 | 2.54E-07 | 3.32E-07 | 1.33E-08 | 4.10E-08 | 5.42E-08 | 8.51E-09 | 1.79E-08 | 2.64E-08 |
| 2896 | 478013.99 | 3752737.05 | 6.71E-08 | 2.17E-07 | 2.84E-07 | 1.13E-08 | 3.51E-08 | 4.64E-08 | 7.28E-09 | 1.53E-08 | 2.26E-08 |
| 2897 | 477987.73 | 3752708.95 | 5.82E-08 | 1.88E-07 | 2.47E-07 | 9.84E-09 | 3.04E-08 | 4.02E-08 | 6.31E-09 | 1.33E-08 | 1.96E-08 |
| 2898 | 477961.46 | 3752680.85 | 5.10E-08 | 1.65E-07 | 2.16E-07 | 8.62E-09 | 2.66E-08 | 3.53E-08 | 5.53E-09 | 1.17E-08 | 1.72E-08 |
| 2899 | 477935.2 | 3752652.75 | 4.51E-08 | 1.46E-07 | 1.91E-07 | 7.63E-09 | 2.36E-08 | 3.12E-08 | 4.90E-09 | 1.03E-08 | 1.52E-08 |
| 2900 | 477908.94 | 3752624.65 | 4.03E-08 | 1.31E-07 | 1.71E-07 | 6.82E-09 | 2.11E-08 | 2.79E-08 | 4.37E-09 | 9.22E-09 | 1.36E-08 |
| 2901 | 477882.68 | 3752596.55 | 3.63E-08 | 1.18E-07 | 1.54E-07 | 6.14E-09 | 1.90E-08 | 2.51E-08 | 3.94E-09 | 8.30E-09 | 1.22E-08 |
| 2902 | 477856.42 | 3752568.45 | 3.29E-08 | 1.07E-07 | 1.39E-07 | 5.56E-09 | 1.72E-08 | 2.27E-08 | 3.57E-09 | 7.52E-09 | 1.11E-08 |
| 2903 | 477830.16 | 3752540.35 | 3.00E-08 | 9.71E-08 | 1.27E-07 | 5.07E-09 | 1.57E-08 | 2.07E-08 | 3.25E-09 | 6.86E-09 | 1.01E-08 |
| 2904 | 477803.9 | 3752512.25 | 2.75E-08 | 8.90E-08 | 1.16E-07 | 4.65E-09 | 1.44E-08 | 1.90E-08 | 2.98E-09 | 6.29E-09 | 9.27E-09 |
| 2905 | 478155.53 | 3752868.67 | 1.74E-07 | 5.63E-07 | 7.37E-07 | 2.94E-08 | 9.08E-08 | 1.20E-07 | 1.89E-08 | 3.98E-08 | 5.86E-08 |
| 2906 | 478130.93 | 3752839.1 | 1.37E-07 | 4.45E-07 | 5.82E-07 | 2.32E-08 | 7.18E-08 | 9.50E-08 | 1.49E-08 | 3.14E-08 | 4.63E-08 |
| 2907 | 478106.34 | 3752809.53 | 1.11E-07 | 3.61E-07 | 4.72E-07 | 1.88E-08 | 5.82E-08 | 7.70E-08 | 1.21E-08 | 2.55E-08 | 3.76E-08 |
| 2908 | 478081.74 | 3752779.96 | 9.22E-08 | 2.99E-07 | 3.91E-07 | 1.56E-08 | 4.82E-08 | 6.38E-08 | 1.00E-08 | 2.11E-08 | 3.11E-08 |
| 2909 | 478057.15 | 3752750.4 | 7.78E-08 | 2.52E-07 | 3.30E-07 | 1.32E-08 | 4.06E-08 | 5.38E-08 | 8.44E-09 | 1.78E-08 | 2.62E-08 |
| 2910 | 478007.95 | 3752691.26 | 5.77E-08 | 1.87E-07 | 2.45E-07 | 9.76E-09 | 3.02E-08 | 3.99E-08 | 6.26E-09 | 1.32E-08 | 1.95E-08 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 2911 | 477983.36 | 3752661.69 | 5.06E-08 | 1.64E-07 | 2.14E-07 | 8.56E-09 | 2.64E-08 | 3.50E-08 | 5.49E-09 | 1.16E-08 | 1.71E-08 |
| 2912 | 477958.76 | 3752632.12 | 4.48E-08 | 1.45E-07 | 1.90E-07 | 7.58E-09 | 2.34E-08 | 3.10E-08 | 4.86E-09 | 1.02E-08 | 1.51E-08 |
| 2913 | 477909.57 | 3752572.98 | 3.60E-08 | 1.17E-07 | 1.53E-07 | 6.09E-09 | 1.88E-08 | 2.49E-08 | 3.91E-09 | 8.24E-09 | 1.21E-08 |
| 2914 | 477884.97 | 3752543.41 | 3.26E-08 | 1.06E-07 | 1.38E-07 | 5.52E-09 | 1.70E-08 | 2.26E-08 | 3.54E-09 | 7.46E-09 | 1.10E-08 |
| 2915 | 477860.38 | 3752513.84 | 2.97E-08 | 9.64E-08 | 1.26E-07 | 5.03E-09 | 1.55E-08 | 2.06E-08 | 3.23E-09 | 6.80E-09 | 1.00E-08 |
| 2916 | 477835.78 | 3752484.27 | 2.73E-08 | 8.83E-08 | 1.16E-07 | 4.61E-09 | 1.42E-08 | 1.89E-08 | 2.96E-09 | 6.24E-09 | 9.19E-09 |
| 2917 | 477978.08 | 3752569.4 | 3.95E-08 | 1.28E-07 | 1.68E-07 | 6.68E-09 | 2.06E-08 | 2.73E-08 | 4.29E-09 | 9.04E-09 | 1.33E-08 |
| 2918 | 477956.23 | 3752537.75 | 3.56E-08 | 1.15E-07 | 1.51E-07 | 6.01E-09 | 1.86E-08 | 2.46E-08 | 3.86E-09 | 8.13E-09 | 1.20E-08 |
| 2919 | 477934.37 | 3752506.09 | 3.22E-08 | 1.04E-07 | 1.37E-07 | 5.45E-09 | 1.68E-08 | 2.23E-08 | 3.49E-09 | 7.37E-09 | 1.09E-08 |
| 2920 | 477912.52 | 3752474.44 | 2.94E-08 | 9.51E-08 | 1.24E-07 | 4.97E-09 | 1.53E-08 | 2.03E-08 | 3.19E-09 | 6.72E-09 | 9.90E-09 |
| 2921 | 477890.67 | 3752442.79 | 2.69E-08 | 8.72E-08 | 1.14E-07 | 4.55E-09 | 1.41E-08 | 1.86E-08 | 2.92E-09 | 6.16E-09 | 9.07E-09 |
| 2922 | 478304.86 | 3753085.06 | 8.47E-06 | 2.74E-05 | 3.59E-05 | 1.43E-06 | 4.43E-06 | 5.86E-06 | 9.19E-07 | 1.94E-06 | 2.86E-06 |
| 2923 | 478296.31 | 3753075.12 | 5.22E-06 | 1.69E-05 | 2.21E-05 | 8.83E-07 | 2.73E-06 | 3.61E-06 | 5.66E-07 | 1.19E-06 | 1.76E-06 |
| 2924 | 478240.31 | 3753056.41 | 1.37E-06 | 4.43E-06 | 5.80E-06 | 2.31E-07 | 7.15E-07 | 9.46E-07 | 1.48E-07 | 3.13E-07 | 4.61E-07 |
| 2925 | 478232.86 | 3753061.85 | 1.30E-06 | 4.20E-06 | 5.50E-06 | 2.19E-07 | 6.78E-07 | 8.98E-07 | 1.41E-07 | 2.97E-07 | 4.38E-07 |
| 2926 | 478232.79 | 3753049.76 | 1.15E-06 | 3.71E-06 | 4.86E-06 | 1.94E-07 | 5.99E-07 | 7.92E-07 | 1.24E-07 | 2.62E-07 | 3.86E-07 |
| 2927 | 478241.2 | 3753045.98 | 1.23E-06 | 3.97E-06 | 5.20E-06 | 2.07E-07 | 6.41E-07 | 8.48E-07 | 1.33E-07 | 2.80E-07 | 4.14E-07 |
| 2928 | 478225.42 | 3753055.16 | 1.09E-06 | 3.54E-06 | 4.63E-06 | 1.85E-07 | 5.71E-07 | 7.56E-07 | 1.19E-07 | 2.50E-07 | 3.69E-07 |
| 2929 | 478249.03 | 3752962.2 | 5.25E-07 | 1.70E-06 | 2.23E-06 | 8.88E-08 | 2.74E-07 | 3.63E-07 | 5.70E-08 | 1.20E-07 | 1.77E-07 |
| 2930 | 478097.12 | 3752910.12 | 1.66E-07 | 5.38E-07 | 7.04E-07 | 2.81E-08 | 8.68E-08 | 1.15E-07 | 1.80E-08 | 3.80E-08 | 5.60E-08 |
| 2931 | 478105.7 | 3752906.26 | 1.70E-07 | 5.51E-07 | 7.22E-07 | 2.88E-08 | 8.90E-08 | 1.18E-07 | 1.85E-08 | 3.89E-08 | 5.74E-08 |
| 2932 | 478114.29 | 3752902.4 | 1.74E-07 | 5.64E-07 | 7.38E-07 | 2.94E-08 | 9.10E-08 | 1.20E-07 | 1.89E-08 | 3.98E-08 | 5.87E-08 |
| 2933 | 478174.39 | 3752875.37 | 1.94E-07 | 6.27E-07 | 8.21E-07 | 3.27E-08 | 1.01E-07 | 1.34E-07 | 2.10E-08 | 4.43E-08 | 6.53E-08 |
| 2934 | 478069.33 | 3752902.55 | 1.41E-07 | 4.58E-07 | 5.99E-07 | 2.39E-08 | 7.38E-08 | 9.77E-08 | 1.53E-08 | 3.23E-08 | 4.76E-08 |
| 2935 | 478120.28 | 3752879.64 | 1.61E-07 | 5.20E-07 | 6.80E-07 | 2.71E-08 | 8.39E-08 | 1.11E-07 | 1.74E-08 | 3.67E-08 | 5.41E-08 |
| 2936 | 478128.77 | 3752875.82 | 1.63E-07 | 5.28E-07 | 6.91E-07 | 2.76E-08 | 8.52E-08 | 1.13E-07 | 1.77E-08 | 3.73E-08 | 5.50E-08 |
| 2937 | 478137.26 | 3752872 | 1.65E-07 | 5.35E-07 | 7.00E-07 | 2.79E-08 | 8.63E-08 | 1.14E-07 | 1.79E-08 | 3.78E-08 | 5.57E-08 |
| 2938 | 478145.75 | 3752868.18 | 1.67E-07 | 5.42E-07 | 7.09E-07 | 2.83E-08 | 8.74E-08 | 1.16E-07 | 1.81E-08 | 3.83E-08 | 5.64E-08 |
| 2939 | 478162.73 | 3752860.55 | 1.71E-07 | 5.53E-07 | 7.24E-07 | 2.89E-08 | 8.92E-08 | 1.18E-07 | 1.85E-08 | 3.91E-08 | 5.76E-08 |
| 2940 | 478061.92 | 3752907.97 | 1.39E-07 | 4.50E-07 | 5.89E-07 | 2.35E-08 | 7.26E-08 | 9.61E-08 | 1.51E-08 | 3.18E-08 | 4.68E-08 |
| 2941 | 478040.79 | 3752876.79 | 1.14E-07 | 3.70E-07 | 4.84E-07 | 1.93E-08 | 5.97E-08 | 7.90E-08 | 1.24E-08 | 2.61E-08 | 3.85E-08 |
| 2942 | 478049.38 | 3752872.93 | 1.17E-07 | 3.79E-07 | 4.95E-07 | 1.98E-08 | 6.11E-08 | 8.08E-08 | 1.27E-08 | 2.67E-08 | 3.94E-08 |
| 2943 | 478092.33 | 3752853.62 | 1.28E-07 | 4.16E-07 | 5.44E-07 | 2.17E-08 | 6.71E-08 | 8.88E-08 | 1.39E-08 | 2.94E-08 | 4.33E-08 |
| 2944 | 478100.92 | 3752849.76 | 1.30E-07 | 4.22E-07 | 5.52E-07 | 2.20E-08 | 6.80E-08 | 9.00E-08 | 1.41E-08 | 2.98E-08 | 4.39E-08 |
| 2945 | 478109.51 | 3752845.9 | 1.32E-07 | 4.27E-07 | 5.59E-07 | 2.23E-08 | 6.89E-08 | 9.12E-08 | 1.43E-08 | 3.02E-08 | 4.45E-08 |
| 2946 | 478178.22 | 3752815 | 1.41E-07 | 4.56E-07 | 5.97E-07 | 2.38E-08 | 7.36E-08 | 9.74E-08 | 1.53E-08 | 3.22E-08 | 4.75E-08 |
| 2947 | 478186.81 | 3752811.14 | 1.42E-07 | 4.58E-07 | 6.00E-07 | 2.39E-08 | 7.39E-08 | 9.79E-08 | 1.54E-08 | 3.24E-08 | 4.77E-08 |
| 2948 | 478195.4 | 3752807.28 | 1.42E-07 | 4.60E-07 | 6.02E-07 | 2.40E-08 | 7.43E-08 | 9.83E-08 | 1.54E-08 | 3.25E-08 | 4.79E-08 |
| 2949 | 478203.98 | 3752803.42 | 1.43E-07 | 4.62E-07 | 6.05E-07 | 2.41E-08 | 7.45E-08 | 9.87E-08 | 1.55E-08 | 3.26E-08 | 4.81E-08 |
| 2950 | 478012.18 | 3752851.07 | 9.43E-08 | 3.05E-07 | 4.00E-07 | 1.59E-08 | 4.93E-08 | 6.52E-08 | 1.02E-08 | 2.16E-08 | 3.18E-08 |
| 2951 | 478020.72 | 3752847.23 | 9.63E-08 | 3.12E-07 | 4.08E-07 | 1.63E-08 | 5.03E-08 | 6.66E-08 | 1.04E-08 | 2.20E-08 | 3.25E-08 |
| 2952 | 478067.66 | 3752826.12 | 1.06E-07 | 3.42E-07 | 4.48E-07 | 1.79E-08 | 5.52E-08 | 7.30E-08 | 1.15E-08 | 2.42E-08 | 3.56E-08 |
| 2953 | 478076.19 | 3752822.29 | 1.07E-07 | 3.47E-07 | 4.53E-07 | 1.81E-08 | 5.59E-08 | 7.40E-08 | 1.16E-08 | 2.45E-08 | 3.61E-08 |
| 2954 | 478097.53 | 3752812.69 | 1.10E-07 | 3.56E-07 | 4.66E-07 | 1.86E-08 | 5.75E-08 | 7.60E-08 | 1.19E-08 | 2.52E-08 | 3.71E-08 |
| 2955 | 478153.01 | 3752787.75 | 1.15E-07 | 3.73E-07 | 4.88E-07 | 1.95E-08 | 6.01E-08 | 7.96E-08 | 1.25E-08 | 2.63E-08 | 3.88E-08 |
| 2956 | 478161.54 | 3752783.91 | 1.16E-07 | 3.74E-07 | 4.90E-07 | 1.95E-08 | 6.04E-08 | 7.99E-08 | 1.25E-08 | 2.64E-08 | 3.90E-08 |
| 2957 | 478170.08 | 3752780.07 | 1.16E-07 | 3.76E-07 | 4.92E-07 | 1.96E-08 | 6.06E-08 | 8.02E-08 | 1.26E-08 | 2.65E-08 | 3.91E-08 |
| 2958 | 478178.61 | 3752776.24 | 1.16E-07 | 3.77E-07 | 4.93E-07 | 1.97E-08 | 6.08E-08 | 8.05E-08 | 1.26E-08 | 2.66E-08 | 3.92E-08 |
| 2959 | 478187.15 | 3752772.4 | 1.17E-07 | 3.78E-07 | 4.95E-07 | 1.97E-08 | 6.10E-08 | 8.07E-08 | 1.27E-08 | 2.67E-08 | 3.94E-08 |
| 2960 | 478199.95 | 3752766.64 | 1.17E-07 | 3.80E-07 | 4.97E-07 | 1.98E-08 | 6.12E-08 | 8.11E-08 | 1.27E-08 | 2.68E-08 | 3.95E-08 |
| 2961 | 478004.75 | 3752856.5 | 9.30E-08 | 3.01E-07 | 3.94E-07 | 1.57E-08 | 4.86E-08 | 6.43E-08 | 1.01E-08 | 2.13E-08 | 3.14E-08 |
| 2962 | 477983.64 | 3752825.32 | 7.94E-08 | 2.57E-07 | 3.36E-07 | 1.34E-08 | 4.15E-08 | 5.49E-08 | 8.61E-09 | 1.82E-08 | 2.68E-08 |
| 2963 | 477992.25 | 3752821.45 | 8.09E-08 | 2.62E-07 | 3.43E-07 | 1.37E-08 | 4.23E-08 | 5.59E-08 | 8.78E-09 | 1.85E-08 | 2.73E-08 |
| 2964 | 478000.86 | 3752817.57 | 8.24E-08 | 2.67E-07 | 3.49E-07 | 1.39E-08 | 4.30E-08 | 5.70E-08 | 8.93E-09 | 1.88E-08 | 2.78E-08 |
| 2965 | 478043.91 | 3752798.22 | 8.87E-08 | 2.87E-07 | 3.76E-07 | 1.50E-08 | 4.63E-08 | 6.13E-08 | 9.62E-09 | 2.03E-08 | 2.99E-08 |
| 2966 | 478052.52 | 3752794.34 | 8.97E-08 | 2.91E-07 | 3.80E-07 | 1.52E-08 | 4.69E-08 | 6.20E-08 | 9.73E-09 | 2.05E-08 | 3.02E-08 |
| 2967 | 478074.05 | 3752784.66 | 9.20E-08 | 2.98E-07 | 3.90E-07 | 1.56E-08 | 4.81E-08 | 6.36E-08 | 9.98E-09 | 2.10E-08 | 3.10E-08 |
| 2968 | 478130.02 | 3752759.5 | 9.59E-08 | 3.11E-07 | 4.07E-07 | 1.62E-08 | 5.01E-08 | 6.63E-08 | 1.04E-08 | 2.19E-08 | 3.23E-08 |
| 2969 | 478138.63 | 3752755.63 | 9.63E-08 | 3.12E-07 | 4.08E-07 | 1.63E-08 | 5.03E-08 | 6.66E-08 | 1.04E-08 | 2.20E-08 | 3.25E-08 |
| 2970 | 478147.24 | 3752751.75 | 9.66E-08 | 3.13E-07 | 4.10E-07 | 1.63E-08 | 5.05E-08 | 6.68E-08 | 1.05E-08 | 2.21E-08 | 3.26E-08 |
| 2971 | 478155.86 | 3752747.88 | 9.69E-08 | 3.14E-07 | 4.11E-07 | 1.64E-08 | 5.07E-08 | 6.70E-08 | 1.05E-08 | 2.22E-08 | 3.27E-08 |
| 2972 | 478164.47 | 3752744.01 | 9.72E-08 | 3.15E-07 | 4.12E-07 | 1.64E-08 | 5.08E-08 | 6.72E-08 | 1.05E-08 | 2.22E-08 | 3.28E-08 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2973 | 478173.08 | 3752740.14 | 9.74E-08 | 3.16E-07 | 4.13E-07 | 1.65E-08 | 5.09E-08 | 6.74E-08 | 1.06E-08 | 2.23E-08 | 3.29E-08 |
| 2974 | 478181.69 | 3752736.27 | 9.77E-08 | 3.16E-07 | 4.14E-07 | 1.65E-08 | 5.10E-08 | 6.75E-08 | 1.06E-08 | 2.23E-08 | 3.29E-08 |
| 2975 | 478190.3 | 3752732.4 | 9.79E-08 | 3.17E-07 | 4.15E-07 | 1.65E-08 | 5.11E-08 | 6.77E-08 | 1.06E-08 | 2.24E-08 | 3.30E-08 |
| 2976 | 478198.91 | 3752728.52 | 9.81E-08 | 3.18E-07 | 4.16E-07 | 1.66E-08 | 5.12E-08 | 6.78E-08 | 1.06E-08 | 2.24E-08 | 3.31E-08 |
| 2977 | 477976.17 | 3752830.76 | 7.84E-08 | 2.54E-07 | 3.32E-07 | 1.33E-08 | 4.10E-08 | 5.42E-08 | 8.50E-09 | 1.79E-08 | 2.64E-08 |
| 2978 | 477955.03 | 3752799.59 | 6.78E-08 | 2.20E-07 | 2.88E-07 | 1.15E-08 | 3.54E-08 | 4.69E-08 | 7.36E-09 | 1.55E-08 | 2.29E-08 |
| 2979 | 477963.59 | 3752795.74 | 6.90E-08 | 2.24E-07 | 2.93E-07 | 1.17E-08 | 3.61E-08 | 4.77E-08 | 7.49E-09 | 1.58E-08 | 2.33E-08 |
| 2980 | 477972.16 | 3752791.89 | 7.02E-08 | 2.27E-07 | 2.97E-07 | 1.19E-08 | 3.67E-08 | 4.85E-08 | 7.61E-09 | 1.60E-08 | 2.37E-08 |
| 2981 | 478019.26 | 3752770.71 | 7.55E-08 | 2.45E-07 | 3.20E-07 | 1.28E-08 | 3.95E-08 | 5.22E-08 | 8.19E-09 | 1.73E-08 | 2.55E-08 |
| 2982 | 478049.23 | 3752757.24 | 7.81E-08 | 2.53E-07 | 3.31E-07 | 1.32E-08 | 4.08E-08 | 5.40E-08 | 8.47E-09 | 1.79E-08 | 2.63E-08 |
| 2983 | 478104.9 | 3752732.21 | 8.12E-08 | 2.63E-07 | 3.44E-07 | 1.37E-08 | 4.24E-08 | 5.62E-08 | 8.81E-09 | 1.86E-08 | 2.74E-08 |
| 2984 | 478113.46 | 3752728.36 | 8.16E-08 | 2.64E-07 | 3.46E-07 | 1.38E-08 | 4.26E-08 | 5.64E-08 | 8.85E-09 | 1.87E-08 | 2.75E-08 |
| 2985 | 478122.03 | 3752724.51 | 8.18E-08 | 2.65E-07 | 3.47E-07 | 1.38E-08 | 4.28E-08 | 5.66E-08 | 8.88E-09 | 1.87E-08 | 2.76E-08 |
| 2986 | 478130.59 | 3752720.66 | 8.21E-08 | 2.66E-07 | 3.48E-07 | 1.39E-08 | 4.29E-08 | 5.68E-08 | 8.90E-09 | 1.88E-08 | 2.77E-08 |
| 2987 | 478139.15 | 3752716.81 | 8.23E-08 | 2.67E-07 | 3.49E-07 | 1.39E-08 | 4.30E-08 | 5.69E-08 | 8.93E-09 | 1.88E-08 | 2.77E-08 |
| 2988 | 478147.72 | 3752712.96 | 8.25E-08 | 2.67E-07 | 3.50E-07 | 1.39E-08 | 4.31E-08 | 5.70E-08 | 8.95E-09 | 1.89E-08 | 2.78E-08 |
| 2989 | 478156.28 | 3752709.11 | 8.26E-08 | 2.68E-07 | 3.50E-07 | 1.40E-08 | 4.32E-08 | 5.71E-08 | 8.96E-09 | 1.89E-08 | 2.79E-08 |
| 2990 | 478164.85 | 3752705.25 | 8.28E-08 | 2.68E-07 | 3.51E-07 | 1.40E-08 | 4.32E-08 | 5.72E-08 | 8.98E-09 | 1.89E-08 | 2.79E-08 |
| 2991 | 478173.41 | 3752701.4 | 8.29E-08 | 2.68E-07 | 3.51E-07 | 1.40E-08 | 4.33E-08 | 5.73E-08 | 8.99E-09 | 1.90E-08 | 2.79E-08 |
| 2992 | 478181.97 | 3752697.55 | 8.30E-08 | 2.69E-07 | 3.52E-07 | 1.40E-08 | 4.34E-08 | 5.74E-08 | 9.00E-09 | 1.90E-08 | 2.80E-08 |
| 2993 | 478190.54 | 3752693.7 | 8.31E-08 | 2.69E-07 | 3.52E-07 | 1.41E-08 | 4.34E-08 | 5.75E-08 | 9.02E-09 | 1.90E-08 | 2.80E-08 |
| 2994 | 477947.59 | 3752805.03 | 6.71E-08 | 2.17E-07 | 2.84E-07 | 1.13E-08 | 3.51E-08 | 4.64E-08 | 7.28E-09 | 1.53E-08 | 2.26E-08 |
| 2995 | 477926.42 | 3752773.87 | 5.88E-08 | 1.90E-07 | 2.49E-07 | 9.94E-09 | 3.07E-08 | 4.06E-08 | 6.37E-09 | 1.34E-08 | 1.98E-08 |
| 2996 | 477934.95 | 3752770.04 | 5.97E-08 | 1.93E-07 | 2.53E-07 | 1.01E-08 | 3.12E-08 | 4.13E-08 | 6.47E-09 | 1.37E-08 | 2.01E-08 |
| 2997 | 477943.47 | 3752766.2 | 6.06E-08 | 1.96E-07 | 2.57E-07 | 1.02E-08 | 3.17E-08 | 4.19E-08 | 6.57E-09 | 1.39E-08 | 2.04E-08 |
| 2998 | 477994.62 | 3752743.21 | 6.52E-08 | 2.11E-07 | 2.76E-07 | 1.10E-08 | 3.41E-08 | 4.51E-08 | 7.07E-09 | 1.49E-08 | 2.20E-08 |
| 2999 | 478003.15 | 3752739.37 | 6.58E-08 | 2.13E-07 | 2.79E-07 | 1.11E-08 | 3.44E-08 | 4.55E-08 | 7.14E-09 | 1.51E-08 | 2.22E-08 |
| 3000 | 478075.61 | 3752706.79 | 6.96E-08 | 2.26E-07 | 2.95E-07 | 1.18E-08 | 3.64E-08 | 4.82E-08 | 7.55E-09 | 1.59E-08 | 2.35E-08 |
| 3001 | 478084.13 | 3752702.96 | 6.99E-08 | 2.26E-07 | 2.96E-07 | 1.18E-08 | 3.65E-08 | 4.84E-08 | 7.58E-09 | 1.60E-08 | 2.36E-08 |
| 3002 | 478092.66 | 3752699.13 | 7.02E-08 | 2.27E-07 | 2.97E-07 | 1.19E-08 | 3.67E-08 | 4.85E-08 | 7.61E-09 | 1.60E-08 | 2.37E-08 |
| 3003 | 478101.18 | 3752695.29 | 7.04E-08 | 2.28E-07 | 2.98E-07 | 1.19E-08 | 3.68E-08 | 4.87E-08 | 7.63E-09 | 1.61E-08 | 2.37E-08 |
| 3004 | 478109.71 | 3752691.46 | 7.06E-08 | 2.29E-07 | 2.99E-07 | 1.19E-08 | 3.69E-08 | 4.88E-08 | 7.65E-09 | 1.61E-08 | 2.38E-08 |
| 3005 | 478118.23 | 3752687.63 | 7.07E-08 | 2.29E-07 | 3.00E-07 | 1.20E-08 | 3.69E-08 | 4.89E-08 | 7.67E-09 | 1.62E-08 | 2.38E-08 |
| 3006 | 478126.75 | 3752683.79 | 7.09E-08 | 2.30E-07 | 3.00E-07 | 1.20E-08 | 3.70E-08 | 4.90E-08 | 7.69E-09 | 1.62E-08 | 2.39E-08 |
| 3007 | 478135.28 | 3752679.96 | 7.10E-08 | 2.30E-07 | 3.01E-07 | 1.20E-08 | 3.71E-08 | 4.91E-08 | 7.70E-09 | 1.62E-08 | 2.39E-08 |
| 3008 | 478143.8 | 3752676.13 | 7.11E-08 | 2.30E-07 | 3.01E-07 | 1.20E-08 | 3.71E-08 | 4.91E-08 | 7.71E-09 | 1.63E-08 | 2.40E-08 |
| 3009 | 478152.33 | 3752672.3 | 7.11E-08 | 2.30E-07 | 3.02E-07 | 1.20E-08 | 3.72E-08 | 4.92E-08 | 7.72E-09 | 1.63E-08 | 2.40E-08 |
| 3010 | 478160.85 | 3752668.46 | 7.12E-08 | 2.31E-07 | 3.02E-07 | 1.20E-08 | 3.72E-08 | 4.93E-08 | 7.73E-09 | 1.63E-08 | 2.40E-08 |
| 3011 | 478169.38 | 3752664.63 | 7.13E-08 | 2.31E-07 | 3.02E-07 | 1.21E-08 | 3.72E-08 | 4.93E-08 | 7.73E-09 | 1.63E-08 | 2.40E-08 |
| 3012 | 478177.9 | 3752660.8 | 7.13E-08 | 2.31E-07 | 3.02E-07 | 1.21E-08 | 3.73E-08 | 4.93E-08 | 7.74E-09 | 1.63E-08 | 2.41E-08 |
| 3013 | 478186.43 | 3752656.96 | 7.14E-08 | 2.31E-07 | 3.03E-07 | 1.21E-08 | 3.73E-08 | 4.94E-08 | 7.75E-09 | 1.63E-08 | 2.41E-08 |
| 3014 | 477919 | 3752779.3 | 5.82E-08 | 1.88E-07 | 2.47E-07 | 9.84E-09 | 3.04E-08 | 4.02E-08 | 6.31E-09 | 1.33E-08 | 1.96E-08 |
| 3015 | 477897.87 | 3752748.12 | 5.15E-08 | 1.67E-07 | 2.18E-07 | 8.71E-09 | 2.69E-08 | 3.56E-08 | 5.58E-09 | 1.18E-08 | 1.74E-08 |
| 3016 | 477906.46 | 3752744.26 | 5.22E-08 | 1.69E-07 | 2.21E-07 | 8.83E-09 | 2.73E-08 | 3.61E-08 | 5.67E-09 | 1.19E-08 | 1.76E-08 |
| 3017 | 477915.04 | 3752740.4 | 5.30E-08 | 1.72E-07 | 2.25E-07 | 8.96E-09 | 2.77E-08 | 3.66E-08 | 5.75E-09 | 1.21E-08 | 1.79E-08 |
| 3018 | 477923.62 | 3752736.54 | 5.37E-08 | 1.74E-07 | 2.27E-07 | 9.08E-09 | 2.80E-08 | 3.71E-08 | 5.82E-09 | 1.23E-08 | 1.81E-08 |
| 3019 | 477966.55 | 3752717.24 | 5.67E-08 | 1.84E-07 | 2.40E-07 | 9.59E-09 | 2.96E-08 | 3.92E-08 | 6.15E-09 | 1.30E-08 | 1.91E-08 |
| 3020 | 477975.13 | 3752713.38 | 5.73E-08 | 1.85E-07 | 2.43E-07 | 9.68E-09 | 2.99E-08 | 3.96E-08 | 6.21E-09 | 1.31E-08 | 1.93E-08 |
| 3021 | 477996.59 | 3752703.73 | 5.84E-08 | 1.89E-07 | 2.48E-07 | 9.88E-09 | 3.05E-08 | 4.04E-08 | 6.34E-09 | 1.34E-08 | 1.97E-08 |
| 3022 | 478056.69 | 3752676.71 | 6.07E-08 | 1.97E-07 | 2.57E-07 | 1.03E-08 | 3.17E-08 | 4.20E-08 | 6.59E-09 | 1.39E-08 | 2.05E-08 |
| 3023 | 478065.27 | 3752672.85 | 6.09E-08 | 1.97E-07 | 2.58E-07 | 1.03E-08 | 3.18E-08 | 4.21E-08 | 6.61E-09 | 1.39E-08 | 2.05E-08 |
| 3024 | 478073.86 | 3752668.99 | 6.11E-08 | 1.98E-07 | 2.59E-07 | 1.03E-08 | 3.19E-08 | 4.23E-08 | 6.63E-09 | 1.40E-08 | 2.06E-08 |
| 3025 | 478082.44 | 3752665.13 | 6.13E-08 | 1.99E-07 | 2.60E-07 | 1.04E-08 | 3.20E-08 | 4.24E-08 | 6.65E-09 | 1.40E-08 | 2.07E-08 |
| 3026 | 478091.03 | 3752661.27 | 6.14E-08 | 1.99E-07 | 2.60E-07 | 1.04E-08 | 3.21E-08 | 4.25E-08 | 6.66E-09 | 1.41E-08 | 2.07E-08 |
| 3027 | 478099.61 | 3752657.41 | 6.16E-08 | 1.99E-07 | 2.61E-07 | 1.04E-08 | 3.22E-08 | 4.26E-08 | 6.68E-09 | 1.41E-08 | 2.08E-08 |
| 3028 | 478108.2 | 3752653.55 | 6.17E-08 | 2.00E-07 | 2.61E-07 | 1.04E-08 | 3.22E-08 | 4.26E-08 | 6.69E-09 | 1.41E-08 | 2.08E-08 |
| 3029 | 478116.78 | 3752649.69 | 6.17E-08 | 2.00E-07 | 2.62E-07 | 1.04E-08 | 3.23E-08 | 4.27E-08 | 6.70E-09 | 1.41E-08 | 2.08E-08 |
| 3030 | 478125.36 | 3752645.83 | 6.18E-08 | 2.00E-07 | 2.62E-07 | 1.05E-08 | 3.23E-08 | 4.27E-08 | 6.70E-09 | 1.41E-08 | 2.08E-08 |
| 3031 | 478133.95 | 3752641.97 | 6.19E-08 | 2.00E-07 | 2.62E-07 | 1.05E-08 | 3.23E-08 | 4.28E-08 | 6.71E-09 | 1.41E-08 | 2.09E-08 |
| 3032 | 478142.53 | 3752638.11 | 6.19E-08 | 2.00E-07 | 2.62E-07 | 1.05E-08 | 3.23E-08 | 4.28E-08 | 6.71E-09 | 1.42E-08 | 2.09E-08 |
| 3033 | 478151.12 | 3752634.25 | 6.19E-08 | 2.01E-07 | 2.63E-07 | 1.05E-08 | 3.24E-08 | 4.28E-08 | 6.72E-09 | 1.42E-08 | 2.09E-08 |
| 3034 | 478159.7 | 3752630.39 | 6.20E-08 | 2.01E-07 | 2.63E-07 | 1.05E-08 | 3.24E-08 | 4.28E-08 | 6.72E-09 | 1.42E-08 | 2.09E-08 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 3035 | 478168.29 | 3752626.53 | 6.20E-08 | 2.01E-07 | 2.63E-07 | 1.05E-08 | 3.24E-08 | 4.29E-08 | 6.72E-09 | 1.42E-08 | 2.09E-08 |
| 3036 | 478176.87 | 3752622.67 | 6.20E-08 | 2.01E-07 | 2.63E-07 | 1.05E-08 | 3.24E-08 | 4.29E-08 | 6.73E-09 | 1.42E-08 | 2.09E-08 |
| 3037 | 478185.46 | 3752618.81 | 6.20E-08 | 2.01E-07 | 2.63E-07 | 1.05E-08 | 3.24E-08 | 4.29E-08 | 6.73E-09 | 1.42E-08 | 2.09E-08 |
| 3038 | 477890.42 | 3752753.56 | 5.10E-08 | 1.65E-07 | 2.16E-07 | 8.63E-09 | 2.66E-08 | 3.53E-08 | 5.53E-09 | 1.17E-08 | 1.72E-08 |
| 3039 | 477869.27 | 3752722.4 | 4.56E-08 | 1.48E-07 | 1.93E-07 | 7.70E-09 | 2.38E-08 | 3.15E-08 | 4.94E-09 | 1.04E-08 | 1.54E-08 |
| 3040 | 477877.82 | 3752718.55 | 4.62E-08 | 1.50E-07 | 1.96E-07 | 7.81E-09 | 2.41E-08 | 3.19E-08 | 5.01E-09 | 1.06E-08 | 1.56E-08 |
| 3041 | 477886.37 | 3752714.71 | 4.68E-08 | 1.51E-07 | 1.98E-07 | 7.91E-09 | 2.44E-08 | 3.23E-08 | 5.07E-09 | 1.07E-08 | 1.58E-08 |
| 3042 | 477894.92 | 3752710.86 | 4.73E-08 | 1.53E-07 | 2.01E-07 | 8.01E-09 | 2.47E-08 | 3.27E-08 | 5.14E-09 | 1.08E-08 | 1.60E-08 |
| 3043 | 477941.94 | 3752689.72 | 5.01E-08 | 1.62E-07 | 2.12E-07 | 8.47E-09 | 2.62E-08 | 3.46E-08 | 5.43E-09 | 1.15E-08 | 1.69E-08 |
| 3044 | 477950.49 | 3752685.88 | 5.05E-08 | 1.64E-07 | 2.14E-07 | 8.54E-09 | 2.64E-08 | 3.49E-08 | 5.48E-09 | 1.16E-08 | 1.70E-08 |
| 3045 | 477971.86 | 3752676.27 | 5.15E-08 | 1.67E-07 | 2.18E-07 | 8.70E-09 | 2.69E-08 | 3.56E-08 | 5.58E-09 | 1.18E-08 | 1.74E-08 |
| 3046 | 477980.41 | 3752672.42 | 5.18E-08 | 1.68E-07 | 2.20E-07 | 8.76E-09 | 2.71E-08 | 3.58E-08 | 5.62E-09 | 1.18E-08 | 1.75E-08 |
| 3047 | 478035.98 | 3752647.44 | 5.35E-08 | 1.73E-07 | 2.27E-07 | 9.04E-09 | 2.79E-08 | 3.70E-08 | 5.80E-09 | 1.22E-08 | 1.80E-08 |
| 3048 | 478044.53 | 3752643.6 | 5.36E-08 | 1.74E-07 | 2.27E-07 | 9.07E-09 | 2.80E-08 | 3.71E-08 | 5.82E-09 | 1.23E-08 | 1.81E-08 |
| 3049 | 478053.08 | 3752639.75 | 5.38E-08 | 1.74E-07 | 2.28E-07 | 9.09E-09 | 2.81E-08 | 3.72E-08 | 5.83E-09 | 1.23E-08 | 1.81E-08 |
| 3050 | 478061.62 | 3752635.91 | 5.39E-08 | 1.75E-07 | 2.29E-07 | 9.12E-09 | 2.82E-08 | 3.73E-08 | 5.85E-09 | 1.23E-08 | 1.82E-08 |
| 3051 | 478070.17 | 3752632.06 | 5.40E-08 | 1.75E-07 | 2.29E-07 | 9.14E-09 | 2.82E-08 | 3.74E-08 | 5.86E-09 | 1.24E-08 | 1.82E-08 |
| 3052 | 478078.72 | 3752628.22 | 5.41E-08 | 1.75E-07 | 2.29E-07 | 9.15E-09 | 2.83E-08 | 3.74E-08 | 5.87E-09 | 1.24E-08 | 1.82E-08 |
| 3053 | 478087.27 | 3752624.38 | 5.42E-08 | 1.76E-07 | 2.30E-07 | 9.17E-09 | 2.83E-08 | 3.75E-08 | 5.88E-09 | 1.24E-08 | 1.83E-08 |
| 3054 | 478095.82 | 3752620.53 | 5.43E-08 | 1.76E-07 | 2.30E-07 | 9.18E-09 | 2.83E-08 | 3.75E-08 | 5.89E-09 | 1.24E-08 | 1.83E-08 |
| 3055 | 478147.12 | 3752597.47 | 5.44E-08 | 1.76E-07 | 2.31E-07 | 9.20E-09 | 2.84E-08 | 3.76E-08 | 5.90E-09 | 1.24E-08 | 1.83E-08 |
| 3056 | 478155.67 | 3752593.62 | 5.44E-08 | 1.76E-07 | 2.31E-07 | 9.20E-09 | 2.84E-08 | 3.76E-08 | 5.90E-09 | 1.24E-08 | 1.83E-08 |
| 3057 | 478164.21 | 3752589.78 | 5.44E-08 | 1.76E-07 | 2.31E-07 | 9.20E-09 | 2.84E-08 | 3.76E-08 | 5.90E-09 | 1.24E-08 | 1.83E-08 |
| 3058 | 478172.76 | 3752585.94 | 5.44E-08 | 1.76E-07 | 2.31E-07 | 9.20E-09 | 2.84E-08 | 3.76E-08 | 5.90E-09 | 1.24E-08 | 1.83E-08 |
| 3059 | 478181.31 | 3752582.09 | 5.44E-08 | 1.76E-07 | 2.31E-07 | 9.20E-09 | 2.84E-08 | 3.76E-08 | 5.90E-09 | 1.24E-08 | 1.84E-08 |
| 3060 | 478189.86 | 3752578.25 | 5.44E-08 | 1.76E-07 | 2.31E-07 | 9.21E-09 | 2.84E-08 | 3.76E-08 | 5.91E-09 | 1.25E-08 | 1.84E-08 |
| 3061 | 477861.83 | 3752727.83 | 4.52E-08 | 1.46E-07 | 1.92E-07 | 7.64E-09 | 2.36E-08 | 3.12E-08 | 4.90E-09 | 1.03E-08 | 1.52E-08 |
| 3062 | 477840.71 | 3752696.65 | 4.07E-08 | 1.32E-07 | 1.72E-07 | 6.88E-09 | 2.13E-08 | 2.81E-08 | 4.41E-09 | 9.30E-09 | 1.37E-08 |
| 3063 | 477849.31 | 3752692.78 | 4.12E-08 | 1.33E-07 | 1.75E-07 | 6.97E-09 | 2.15E-08 | 2.85E-08 | 4.47E-09 | 9.42E-09 | 1.39E-08 |
| 3064 | 477857.91 | 3752688.92 | 4.17E-08 | 1.35E-07 | 1.77E-07 | 7.05E-09 | 2.18E-08 | 2.88E-08 | 4.52E-09 | 9.53E-09 | 1.41E-08 |
| 3065 | 477866.51 | 3752685.05 | 4.22E-08 | 1.37E-07 | 1.79E-07 | 7.13E-09 | 2.20E-08 | 2.92E-08 | 4.57E-09 | 9.64E-09 | 1.42E-08 |
| 3066 | 477875.11 | 3752681.18 | 4.26E-08 | 1.38E-07 | 1.81E-07 | 7.21E-09 | 2.23E-08 | 2.95E-08 | 4.62E-09 | 9.75E-09 | 1.44E-08 |
| 3067 | 477918.11 | 3752661.85 | 4.46E-08 | 1.45E-07 | 1.89E-07 | 7.55E-09 | 2.33E-08 | 3.09E-08 | 4.84E-09 | 1.02E-08 | 1.51E-08 |
| 3068 | 477926.71 | 3752657.98 | 4.50E-08 | 1.46E-07 | 1.91E-07 | 7.61E-09 | 2.35E-08 | 3.11E-08 | 4.88E-09 | 1.03E-08 | 1.52E-08 |
| 3069 | 477943.91 | 3752650.25 | 4.56E-08 | 1.48E-07 | 1.93E-07 | 7.71E-09 | 2.38E-08 | 3.15E-08 | 4.95E-09 | 1.04E-08 | 1.54E-08 |
| 3070 | 477952.51 | 3752646.38 | 4.59E-08 | 1.49E-07 | 1.95E-07 | 7.76E-09 | 2.40E-08 | 3.17E-08 | 4.98E-09 | 1.05E-08 | 1.55E-08 |
| 3071 | 477961.11 | 3752642.51 | 4.62E-08 | 1.50E-07 | 1.96E-07 | 7.81E-09 | 2.41E-08 | 3.19E-08 | 5.01E-09 | 1.06E-08 | 1.56E-08 |
| 3072 | 478004.11 | 3752623.18 | 4.73E-08 | 1.53E-07 | 2.00E-07 | 7.99E-09 | 2.47E-08 | 3.27E-08 | 5.13E-09 | 1.08E-08 | 1.59E-08 |
| 3073 | 478012.71 | 3752619.31 | 4.74E-08 | 1.54E-07 | 2.01E-07 | 8.02E-09 | 2.48E-08 | 3.28E-08 | 5.15E-09 | 1.09E-08 | 1.60E-08 |
| 3074 | 478072.92 | 3752592.24 | 4.81E-08 | 1.56E-07 | 2.04E-07 | 8.14E-09 | 2.51E-08 | 3.33E-08 | 5.22E-09 | 1.10E-08 | 1.62E-08 |
| 3075 | 478081.52 | 3752588.38 | 4.82E-08 | 1.56E-07 | 2.04E-07 | 8.15E-09 | 2.52E-08 | 3.33E-08 | 5.22E-09 | 1.10E-08 | 1.62E-08 |
| 3076 | 478090.12 | 3752584.51 | 4.82E-08 | 1.56E-07 | 2.04E-07 | 8.15E-09 | 2.52E-08 | 3.33E-08 | 5.23E-09 | 1.10E-08 | 1.63E-08 |
| 3077 | 478098.72 | 3752580.64 | 4.82E-08 | 1.56E-07 | 2.04E-07 | 8.15E-09 | 2.52E-08 | 3.33E-08 | 5.23E-09 | 1.10E-08 | 1.63E-08 |
| 3078 | 478107.32 | 3752576.78 | 4.82E-08 | 1.56E-07 | 2.04E-07 | 8.15E-09 | 2.52E-08 | 3.33E-08 | 5.23E-09 | 1.10E-08 | 1.63E-08 |
| 3079 | 478115.92 | 3752572.91 | 4.82E-08 | 1.56E-07 | 2.04E-07 | 8.15E-09 | 2.52E-08 | 3.33E-08 | 5.23E-09 | 1.10E-08 | 1.63E-08 |
| 3080 | 478124.52 | 3752569.04 | 4.82E-08 | 1.56E-07 | 2.04E-07 | 8.15E-09 | 2.52E-08 | 3.33E-08 | 5.23E-09 | 1.10E-08 | 1.63E-08 |
| 3081 | 478133.12 | 3752565.18 | 4.82E-08 | 1.56E-07 | 2.04E-07 | 8.15E-09 | 2.52E-08 | 3.33E-08 | 5.23E-09 | 1.10E-08 | 1.63E-08 |
| 3082 | 478141.72 | 3752561.31 | 4.82E-08 | 1.56E-07 | 2.04E-07 | 8.15E-09 | 2.52E-08 | 3.33E-08 | 5.23E-09 | 1.10E-08 | 1.63E-08 |
| 3083 | 478150.32 | 3752557.44 | 4.82E-08 | 1.56E-07 | 2.04E-07 | 8.15E-09 | 2.52E-08 | 3.33E-08 | 5.23E-09 | 1.10E-08 | 1.62E-08 |
| 3084 | 478158.92 | 3752553.57 | 4.82E-08 | 1.56E-07 | 2.04E-07 | 8.15E-09 | 2.52E-08 | 3.33E-08 | 5.22E-09 | 1.10E-08 | 1.62E-08 |
| 3085 | 478167.52 | 3752549.71 | 4.82E-08 | 1.56E-07 | 2.04E-07 | 8.14E-09 | 2.52E-08 | 3.33E-08 | 5.22E-09 | 1.10E-08 | 1.62E-08 |
| 3086 | 478176.12 | 3752545.84 | 4.81E-08 | 1.56E-07 | 2.04E-07 | 8.14E-09 | 2.52E-08 | 3.33E-08 | 5.22E-09 | 1.10E-08 | 1.62E-08 |
| 3087 | 478184.72 | 3752541.97 | 4.81E-08 | 1.56E-07 | 2.04E-07 | 8.14E-09 | 2.52E-08 | 3.33E-08 | 5.22E-09 | 1.10E-08 | 1.62E-08 |
| 3088 | 477833.25 | 3752702.09 | 4.04E-08 | 1.31E-07 | 1.71E-07 | 6.83E-09 | 2.11E-08 | 2.79E-08 | 4.38E-09 | 9.23E-09 | 1.36E-08 |
| 3089 | 477812.11 | 3752670.92 | 3.66E-08 | 1.19E-07 | 1.55E-07 | 6.19E-09 | 1.91E-08 | 2.53E-08 | 3.97E-09 | 8.37E-09 | 1.23E-08 |
| 3090 | 477820.68 | 3752667.07 | 3.70E-08 | 1.20E-07 | 1.57E-07 | 6.26E-09 | 1.93E-08 | 2.56E-08 | 4.02E-09 | 8.47E-09 | 1.25E-08 |
| 3091 | 477829.25 | 3752663.22 | 3.74E-08 | 1.21E-07 | 1.59E-07 | 6.33E-09 | 1.96E-08 | 2.59E-08 | 4.06E-09 | 8.56E-09 | 1.26E-08 |
| 3092 | 477837.81 | 3752659.37 | 3.78E-08 | 1.23E-07 | 1.60E-07 | 6.40E-09 | 1.98E-08 | 2.62E-08 | 4.10E-09 | 8.65E-09 | 1.28E-08 |
| 3093 | 477846.38 | 3752655.51 | 3.82E-08 | 1.24E-07 | 1.62E-07 | 6.46E-09 | 2.00E-08 | 2.64E-08 | 4.15E-09 | 8.74E-09 | 1.29E-08 |
| 3094 | 477893.5 | 3752634.33 | 4.01E-08 | 1.30E-07 | 1.70E-07 | 6.78E-09 | 2.09E-08 | 2.77E-08 | 4.35E-09 | 9.16E-09 | 1.35E-08 |
| 3095 | 477919.21 | 3752622.77 | 4.09E-08 | 1.32E-07 | 1.73E-07 | 6.91E-09 | 2.14E-08 | 2.83E-08 | 4.43E-09 | 9.35E-09 | 1.38E-08 |
| 3096 | 477979.18 | 3752595.8 | 4.23E-08 | 1.37E-07 | 1.79E-07 | 7.15E-09 | 2.21E-08 | 2.92E-08 | 4.59E-09 | 9.67E-09 | 1.43E-08 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 3097 | 477987.75 | 3752591.95 | 4.24E-08 | 1.37E-07 | 1.80E-07 | 7.17E-09 | 2.22E-08 | 2.93E-08 | 4.60E-09 | 9.70E-09 | 1.43E-08 |
| 3098 | 477996.32 | 3752588.1 | 4.25E-08 | 1.38E-07 | 1.80E-07 | 7.20E-09 | 2.22E-08 | 2.94E-08 | 4.62E-09 | 9.73E-09 | 1.43E-08 |
| 3099 | 478004.89 | 3752584.25 | 4.27E-08 | 1.38E-07 | 1.81E-07 | 7.21E-09 | 2.23E-08 | 2.95E-08 | 4.63E-09 | 9.76E-09 | 1.44E-08 |
| 3100 | 478013.45 | 3752580.39 | 4.28E-08 | 1.39E-07 | 1.81E-07 | 7.23E-09 | 2.23E-08 | 2.96E-08 | 4.64E-09 | 9.78E-09 | 1.44E-08 |
| 3101 | 478022.02 | 3752576.54 | 4.28E-08 | 1.39E-07 | 1.82E-07 | 7.25E-09 | 2.24E-08 | 2.96E-08 | 4.65E-09 | 9.80E-09 | 1.44E-08 |
| 3102 | 478073.43 | 3752553.43 | 4.31E-08 | 1.40E-07 | 1.83E-07 | 7.29E-09 | 2.25E-08 | 2.98E-08 | 4.68E-09 | 9.86E-09 | 1.45E-08 |
| 3103 | 478082 | 3752549.57 | 4.31E-08 | 1.40E-07 | 1.83E-07 | 7.29E-09 | 2.25E-08 | 2.98E-08 | 4.68E-09 | 9.86E-09 | 1.45E-08 |
| 3104 | 478090.57 | 3752545.72 | 4.31E-08 | 1.40E-07 | 1.83E-07 | 7.29E-09 | 2.25E-08 | 2.98E-08 | 4.68E-09 | 9.86E-09 | 1.45E-08 |
| 3105 | 478099.13 | 3752541.87 | 4.31E-08 | 1.40E-07 | 1.83E-07 | 7.29E-09 | 2.25E-08 | 2.98E-08 | 4.68E-09 | 9.86E-09 | 1.45E-08 |
| 3106 | 478107.7 | 3752538.02 | 4.31E-08 | 1.40E-07 | 1.83E-07 | 7.29E-09 | 2.25E-08 | 2.98E-08 | 4.67E-09 | 9.86E-09 | 1.45E-08 |
| 3107 | 478116.27 | 3752534.16 | 4.31E-08 | 1.40E-07 | 1.83E-07 | 7.28E-09 | 2.25E-08 | 2.98E-08 | 4.67E-09 | 9.85E-09 | 1.45E-08 |
| 3108 | 478124.84 | 3752530.31 | 4.31E-08 | 1.39E-07 | 1.83E-07 | 7.28E-09 | 2.25E-08 | 2.98E-08 | 4.67E-09 | 9.85E-09 | 1.45E-08 |
| 3109 | 478133.41 | 3752526.46 | 4.30E-08 | 1.39E-07 | 1.82E-07 | 7.28E-09 | 2.25E-08 | 2.98E-08 | 4.67E-09 | 9.84E-09 | 1.45E-08 |
| 3110 | 478141.97 | 3752522.61 | 4.30E-08 | 1.39E-07 | 1.82E-07 | 7.27E-09 | 2.25E-08 | 2.97E-08 | 4.67E-09 | 9.84E-09 | 1.45E-08 |
| 3111 | 478150.54 | 3752518.76 | 4.30E-08 | 1.39E-07 | 1.82E-07 | 7.27E-09 | 2.25E-08 | 2.97E-08 | 4.66E-09 | 9.83E-09 | 1.45E-08 |
| 3112 | 478159.11 | 3752514.9 | 4.30E-08 | 1.39E-07 | 1.82E-07 | 7.27E-09 | 2.24E-08 | 2.97E-08 | 4.66E-09 | 9.83E-09 | 1.45E-08 |
| 3113 | 478167.68 | 3752511.05 | 4.29E-08 | 1.39E-07 | 1.82E-07 | 7.26E-09 | 2.24E-08 | 2.97E-08 | 4.66E-09 | 9.82E-09 | 1.45E-08 |
| 3114 | 478176.24 | 3752507.2 | 4.29E-08 | 1.39E-07 | 1.82E-07 | 7.26E-09 | 2.24E-08 | 2.97E-08 | 4.66E-09 | 9.82E-09 | 1.45E-08 |
| 3115 | 478184.81 | 3752503.35 | 4.29E-08 | 1.39E-07 | 1.82E-07 | 7.26E-09 | 2.24E-08 | 2.97E-08 | 4.66E-09 | 9.82E-09 | 1.45E-08 |
| 3116 | 477804.67 | 3752676.36 | 3.63E-08 | 1.18E-07 | 1.54E-07 | 6.15E-09 | 1.90E-08 | 2.51E-08 | 3.94E-09 | 8.31E-09 | 1.23E-08 |
| 3117 | 477783.55 | 3752645.18 | 3.32E-08 | 1.07E-07 | 1.41E-07 | 5.61E-09 | 1.73E-08 | 2.29E-08 | 3.60E-09 | 7.59E-09 | 1.12E-08 |
| 3118 | 477792.16 | 3752641.31 | 3.35E-08 | 1.09E-07 | 1.42E-07 | 5.67E-09 | 1.75E-08 | 2.32E-08 | 3.64E-09 | 7.67E-09 | 1.13E-08 |
| 3119 | 477800.77 | 3752637.44 | 3.39E-08 | 1.10E-07 | 1.44E-07 | 5.73E-09 | 1.77E-08 | 2.34E-08 | 3.67E-09 | 7.75E-09 | 1.14E-08 |
| 3120 | 477809.38 | 3752633.56 | 3.42E-08 | 1.11E-07 | 1.45E-07 | 5.78E-09 | 1.79E-08 | 2.37E-08 | 3.71E-09 | 7.82E-09 | 1.15E-08 |
| 3121 | 477818 | 3752629.69 | 3.45E-08 | 1.12E-07 | 1.46E-07 | 5.84E-09 | 1.80E-08 | 2.39E-08 | 3.75E-09 | 7.90E-09 | 1.16E-08 |
| 3122 | 477895.51 | 3752594.84 | 3.69E-08 | 1.20E-07 | 1.57E-07 | 6.24E-09 | 1.93E-08 | 2.55E-08 | 4.01E-09 | 8.45E-09 | 1.25E-08 |
| 3123 | 477904.12 | 3752590.97 | 3.71E-08 | 1.20E-07 | 1.57E-07 | 6.28E-09 | 1.94E-08 | 2.57E-08 | 4.03E-09 | 8.49E-09 | 1.25E-08 |
| 3124 | 477912.73 | 3752587.09 | 3.73E-08 | 1.21E-07 | 1.58E-07 | 6.31E-09 | 1.95E-08 | 2.58E-08 | 4.05E-09 | 8.54E-09 | 1.26E-08 |
| 3125 | 477951.49 | 3752569.67 | 3.80E-08 | 1.23E-07 | 1.61E-07 | 6.43E-09 | 1.99E-08 | 2.63E-08 | 4.13E-09 | 8.70E-09 | 1.28E-08 |
| 3126 | 477960.1 | 3752565.8 | 3.82E-08 | 1.24E-07 | 1.62E-07 | 6.46E-09 | 1.99E-08 | 2.64E-08 | 4.14E-09 | 8.73E-09 | 1.29E-08 |
| 3127 | 477968.71 | 3752561.92 | 3.83E-08 | 1.24E-07 | 1.62E-07 | 6.48E-09 | 2.00E-08 | 2.65E-08 | 4.15E-09 | 8.76E-09 | 1.29E-08 |
| 3128 | 477977.33 | 3752558.05 | 3.84E-08 | 1.24E-07 | 1.63E-07 | 6.49E-09 | 2.01E-08 | 2.66E-08 | 4.16E-09 | 8.78E-09 | 1.29E-08 |
| 3129 | 477985.94 | 3752554.18 | 3.85E-08 | 1.25E-07 | 1.63E-07 | 6.51E-09 | 2.01E-08 | 2.66E-08 | 4.17E-09 | 8.80E-09 | 1.30E-08 |
| 3130 | 477994.55 | 3752550.31 | 3.86E-08 | 1.25E-07 | 1.63E-07 | 6.52E-09 | 2.01E-08 | 2.67E-08 | 4.18E-09 | 8.82E-09 | 1.30E-08 |
| 3131 | 478072.06 | 3752515.46 | 3.88E-08 | 1.26E-07 | 1.65E-07 | 6.57E-09 | 2.03E-08 | 2.69E-08 | 4.21E-09 | 8.88E-09 | 1.31E-08 |
| 3132 | 478080.67 | 3752511.58 | 3.88E-08 | 1.26E-07 | 1.65E-07 | 6.56E-09 | 2.03E-08 | 2.68E-08 | 4.21E-09 | 8.88E-09 | 1.31E-08 |
| 3133 | 478089.29 | 3752507.71 | 3.88E-08 | 1.26E-07 | 1.64E-07 | 6.56E-09 | 2.03E-08 | 2.68E-08 | 4.21E-09 | 8.88E-09 | 1.31E-08 |
| 3134 | 478097.9 | 3752503.84 | 3.88E-08 | 1.26E-07 | 1.64E-07 | 6.56E-09 | 2.03E-08 | 2.68E-08 | 4.21E-09 | 8.87E-09 | 1.31E-08 |
| 3135 | 478106.51 | 3752499.97 | 3.88E-08 | 1.26E-07 | 1.64E-07 | 6.55E-09 | 2.02E-08 | 2.68E-08 | 4.20E-09 | 8.87E-09 | 1.31E-08 |
| 3136 | 478115.12 | 3752496.09 | 3.87E-08 | 1.25E-07 | 1.64E-07 | 6.55E-09 | 2.02E-08 | 2.68E-08 | 4.20E-09 | 8.86E-09 | 1.31E-08 |
| 3137 | 478123.74 | 3752492.22 | 3.87E-08 | 1.25E-07 | 1.64E-07 | 6.54E-09 | 2.02E-08 | 2.68E-08 | 4.20E-09 | 8.85E-09 | 1.30E-08 |
| 3138 | 478132.35 | 3752488.35 | 3.87E-08 | 1.25E-07 | 1.64E-07 | 6.54E-09 | 2.02E-08 | 2.67E-08 | 4.19E-09 | 8.84E-09 | 1.30E-08 |
| 3139 | 478140.96 | 3752484.48 | 3.86E-08 | 1.25E-07 | 1.64E-07 | 6.53E-09 | 2.02E-08 | 2.67E-08 | 4.19E-09 | 8.84E-09 | 1.30E-08 |
| 3140 | 478149.57 | 3752480.6 | 3.86E-08 | 1.25E-07 | 1.64E-07 | 6.53E-09 | 2.02E-08 | 2.67E-08 | 4.19E-09 | 8.83E-09 | 1.30E-08 |
| 3141 | 478158.18 | 3752476.73 | 3.86E-08 | 1.25E-07 | 1.64E-07 | 6.52E-09 | 2.02E-08 | 2.67E-08 | 4.18E-09 | 8.82E-09 | 1.30E-08 |
| 3142 | 478166.8 | 3752472.86 | 3.86E-08 | 1.25E-07 | 1.63E-07 | 6.52E-09 | 2.01E-08 | 2.67E-08 | 4.18E-09 | 8.82E-09 | 1.30E-08 |
| 3143 | 478175.41 | 3752468.99 | 3.85E-08 | 1.25E-07 | 1.63E-07 | 6.52E-09 | 2.01E-08 | 2.67E-08 | 4.18E-09 | 8.82E-09 | 1.30E-08 |
| 3144 | 477776.08 | 3752650.63 | 3.29E-08 | 1.07E-07 | 1.40E-07 | 5.57E-09 | 1.72E-08 | 2.28E-08 | 3.57E-09 | 7.54E-09 | 1.11E-08 |
| 3145 | 477754.95 | 3752619.45 | 3.02E-08 | 9.79E-08 | 1.28E-07 | 5.11E-09 | 1.58E-08 | 2.09E-08 | 3.28E-09 | 6.92E-09 | 1.02E-08 |
| 3146 | 477797.86 | 3752600.16 | 3.17E-08 | 1.03E-07 | 1.34E-07 | 5.35E-09 | 1.65E-08 | 2.19E-08 | 3.43E-09 | 7.24E-09 | 1.07E-08 |
| 3147 | 477840.78 | 3752580.86 | 3.29E-08 | 1.06E-07 | 1.39E-07 | 5.56E-09 | 1.72E-08 | 2.27E-08 | 3.56E-09 | 7.52E-09 | 1.11E-08 |
| 3148 | 477849.36 | 3752577 | 3.31E-08 | 1.07E-07 | 1.40E-07 | 5.59E-09 | 1.73E-08 | 2.29E-08 | 3.59E-09 | 7.56E-09 | 1.11E-08 |
| 3149 | 477866.52 | 3752569.29 | 3.35E-08 | 1.08E-07 | 1.42E-07 | 5.66E-09 | 1.75E-08 | 2.31E-08 | 3.63E-09 | 7.65E-09 | 1.13E-08 |
| 3150 | 477875.11 | 3752565.43 | 3.36E-08 | 1.09E-07 | 1.43E-07 | 5.69E-09 | 1.76E-08 | 2.33E-08 | 3.65E-09 | 7.69E-09 | 1.13E-08 |
| 3151 | 477883.69 | 3752561.57 | 3.38E-08 | 1.09E-07 | 1.43E-07 | 5.72E-09 | 1.77E-08 | 2.34E-08 | 3.67E-09 | 7.73E-09 | 1.14E-08 |
| 3152 | 477930.89 | 3752540.34 | 3.46E-08 | 1.12E-07 | 1.46E-07 | 5.84E-09 | 1.81E-08 | 2.39E-08 | 3.75E-09 | 7.90E-09 | 1.17E-08 |
| 3153 | 477939.48 | 3752536.48 | 3.47E-08 | 1.12E-07 | 1.47E-07 | 5.86E-09 | 1.81E-08 | 2.40E-08 | 3.76E-09 | 7.93E-09 | 1.17E-08 |
| 3154 | 477948.06 | 3752532.62 | 3.48E-08 | 1.13E-07 | 1.47E-07 | 5.88E-09 | 1.82E-08 | 2.40E-08 | 3.77E-09 | 7.95E-09 | 1.17E-08 |
| 3155 | 477956.64 | 3752528.77 | 3.48E-08 | 1.13E-07 | 1.48E-07 | 5.89E-09 | 1.82E-08 | 2.41E-08 | 3.78E-09 | 7.97E-09 | 1.18E-08 |
| 3156 | 477965.22 | 3752524.91 | 3.49E-08 | 1.13E-07 | 1.48E-07 | 5.91E-09 | 1.82E-08 | 2.42E-08 | 3.79E-09 | 7.99E-09 | 1.18E-08 |
| 3157 | 478063.93 | 3752480.53 | 3.52E-08 | 1.14E-07 | 1.49E-07 | 5.95E-09 | 1.84E-08 | 2.43E-08 | 3.82E-09 | 8.05E-09 | 1.19E-08 |
| 3158 | 478072.51 | 3752476.67 | 3.52E-08 | 1.14E-07 | 1.49E-07 | 5.95E-09 | 1.84E-08 | 2.43E-08 | 3.82E-09 | 8.05E-09 | 1.19E-08 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 3159 | 478081.09 | 3752472.81 | 3.51E-08 | 1.14E-07 | 1.49E-07 | 5.94E-09 | 1.84E-08 | 2.43E-08 | 3.81E-09 | 8.04E-09 | 1.19E-08 |
| 3160 | 478089.67 | 3752468.95 | 3.51E-08 | 1.14E-07 | 1.49E-07 | 5.94E-09 | 1.83E-08 | 2.43E-08 | 3.81E-09 | 8.03E-09 | 1.18E-08 |
| 3161 | 478098.26 | 3752465.09 | 3.51E-08 | 1.14E-07 | 1.49E-07 | 5.93E-09 | 1.83E-08 | 2.43E-08 | 3.81E-09 | 8.03E-09 | 1.18E-08 |
| 3162 | 478106.84 | 3752461.23 | 3.51E-08 | 1.14E-07 | 1.49E-07 | 5.93E-09 | 1.83E-08 | 2.42E-08 | 3.80E-09 | 8.02E-09 | 1.18E-08 |
| 3163 | 478115.42 | 3752457.37 | 3.50E-08 | 1.13E-07 | 1.48E-07 | 5.92E-09 | 1.83E-08 | 2.42E-08 | 3.80E-09 | 8.01E-09 | 1.18E-08 |
| 3164 | 478124 | 3752453.51 | 3.50E-08 | 1.13E-07 | 1.48E-07 | 5.92E-09 | 1.83E-08 | 2.42E-08 | 3.79E-09 | 8.00E-09 | 1.18E-08 |
| 3165 | 478132.59 | 3752449.66 | 3.49E-08 | 1.13E-07 | 1.48E-07 | 5.91E-09 | 1.83E-08 | 2.42E-08 | 3.79E-09 | 7.99E-09 | 1.18E-08 |
| 3166 | 478141.17 | 3752445.8 | 3.49E-08 | 1.13E-07 | 1.48E-07 | 5.90E-09 | 1.82E-08 | 2.41E-08 | 3.79E-09 | 7.99E-09 | 1.18E-08 |
| 3167 | 478149.75 | 3752441.94 | 3.49E-08 | 1.13E-07 | 1.48E-07 | 5.90E-09 | 1.82E-08 | 2.41E-08 | 3.78E-09 | 7.98E-09 | 1.18E-08 |
| 3168 | 478158.33 | 3752438.08 | 3.49E-08 | 1.13E-07 | 1.48E-07 | 5.89E-09 | 1.82E-08 | 2.41E-08 | 3.78E-09 | 7.97E-09 | 1.18E-08 |
| 3169 | 478166.92 | 3752434.22 | 3.48E-08 | 1.13E-07 | 1.48E-07 | 5.89E-09 | 1.82E-08 | 2.41E-08 | 3.78E-09 | 7.97E-09 | 1.17E-08 |
| 3170 | 478175.5 | 3752430.36 | 3.48E-08 | 1.13E-07 | 1.48E-07 | 5.89E-09 | 1.82E-08 | 2.41E-08 | 3.78E-09 | 7.96E-09 | 1.17E-08 |
| 3171 | 477726.35 | 3752593.72 | 2.77E-08 | 8.98E-08 | 1.17E-07 | 4.69E-09 | 1.45E-08 | 1.92E-08 | 3.01E-09 | 6.34E-09 | 9.35E-09 |
| 3172 | 477734.91 | 3752589.88 | 2.80E-08 | 9.06E-08 | 1.19E-07 | 4.73E-09 | 1.46E-08 | 1.93E-08 | 3.03E-09 | 6.40E-09 | 9.43E-09 |
| 3173 | 477743.46 | 3752586.03 | 2.82E-08 | 9.14E-08 | 1.20E-07 | 4.77E-09 | 1.47E-08 | 1.95E-08 | 3.06E-09 | 6.46E-09 | 9.52E-09 |
| 3174 | 477752.02 | 3752582.18 | 2.85E-08 | 9.22E-08 | 1.21E-07 | 4.82E-09 | 1.49E-08 | 1.97E-08 | 3.09E-09 | 6.51E-09 | 9.60E-09 |
| 3175 | 477760.58 | 3752578.34 | 2.87E-08 | 9.30E-08 | 1.22E-07 | 4.86E-09 | 1.50E-08 | 1.99E-08 | 3.11E-09 | 6.57E-09 | 9.68E-09 |
| 3176 | 477769.13 | 3752574.49 | 2.89E-08 | 9.38E-08 | 1.23E-07 | 4.90E-09 | 1.51E-08 | 2.00E-08 | 3.14E-09 | 6.62E-09 | 9.76E-09 |
| 3177 | 477816.19 | 3752553.33 | 3.01E-08 | 9.74E-08 | 1.27E-07 | 5.08E-09 | 1.57E-08 | 2.08E-08 | 3.26E-09 | 6.88E-09 | 1.01E-08 |
| 3178 | 477824.75 | 3752549.48 | 3.02E-08 | 9.80E-08 | 1.28E-07 | 5.11E-09 | 1.58E-08 | 2.09E-08 | 3.28E-09 | 6.92E-09 | 1.02E-08 |
| 3179 | 477841.86 | 3752541.79 | 3.06E-08 | 9.90E-08 | 1.30E-07 | 5.17E-09 | 1.60E-08 | 2.11E-08 | 3.32E-09 | 6.99E-09 | 1.03E-08 |
| 3180 | 477850.42 | 3752537.94 | 3.07E-08 | 9.95E-08 | 1.30E-07 | 5.20E-09 | 1.61E-08 | 2.12E-08 | 3.33E-09 | 7.03E-09 | 1.04E-08 |
| 3181 | 477858.97 | 3752534.09 | 3.09E-08 | 1.00E-07 | 1.31E-07 | 5.22E-09 | 1.61E-08 | 2.13E-08 | 3.35E-09 | 7.06E-09 | 1.04E-08 |
| 3182 | 477901.75 | 3752514.86 | 3.15E-08 | 1.02E-07 | 1.33E-07 | 5.32E-09 | 1.64E-08 | 2.18E-08 | 3.41E-09 | 7.20E-09 | 1.06E-08 |
| 3183 | 477910.31 | 3752511.01 | 3.16E-08 | 1.02E-07 | 1.34E-07 | 5.34E-09 | 1.65E-08 | 2.18E-08 | 3.43E-09 | 7.22E-09 | 1.06E-08 |
| 3184 | 477918.87 | 3752507.16 | 3.17E-08 | 1.03E-07 | 1.34E-07 | 5.35E-09 | 1.65E-08 | 2.19E-08 | 3.43E-09 | 7.24E-09 | 1.07E-08 |
| 3185 | 477940.26 | 3752497.55 | 3.19E-08 | 1.03E-07 | 1.35E-07 | 5.39E-09 | 1.66E-08 | 2.20E-08 | 3.46E-09 | 7.29E-09 | 1.07E-08 |
| 3186 | 478068.6 | 3752439.84 | 3.20E-08 | 1.04E-07 | 1.36E-07 | 5.42E-09 | 1.67E-08 | 2.21E-08 | 3.47E-09 | 7.33E-09 | 1.08E-08 |
| 3187 | 478077.16 | 3752435.99 | 3.20E-08 | 1.04E-07 | 1.36E-07 | 5.41E-09 | 1.67E-08 | 2.21E-08 | 3.47E-09 | 7.32E-09 | 1.08E-08 |
| 3188 | 478085.71 | 3752432.15 | 3.20E-08 | 1.04E-07 | 1.36E-07 | 5.41E-09 | 1.67E-08 | 2.21E-08 | 3.47E-09 | 7.31E-09 | 1.08E-08 |
| 3189 | 478094.27 | 3752428.3 | 3.19E-08 | 1.03E-07 | 1.35E-07 | 5.40E-09 | 1.67E-08 | 2.21E-08 | 3.46E-09 | 7.30E-09 | 1.08E-08 |
| 3190 | 478102.82 | 3752424.45 | 3.19E-08 | 1.03E-07 | 1.35E-07 | 5.39E-09 | 1.67E-08 | 2.21E-08 | 3.46E-09 | 7.30E-09 | 1.08E-08 |
| 3191 | 478111.38 | 3752420.6 | 3.19E-08 | 1.03E-07 | 1.35E-07 | 5.39E-09 | 1.66E-08 | 2.20E-08 | 3.46E-09 | 7.29E-09 | 1.07E-08 |
| 3192 | 478119.94 | 3752416.76 | 3.18E-08 | 1.03E-07 | 1.35E-07 | 5.38E-09 | 1.66E-08 | 2.20E-08 | 3.45E-09 | 7.28E-09 | 1.07E-08 |
| 3193 | 478128.49 | 3752412.91 | 3.18E-08 | 1.03E-07 | 1.35E-07 | 5.37E-09 | 1.66E-08 | 2.20E-08 | 3.45E-09 | 7.27E-09 | 1.07E-08 |
| 3194 | 478137.05 | 3752409.06 | 3.17E-08 | 1.03E-07 | 1.35E-07 | 5.37E-09 | 1.66E-08 | 2.20E-08 | 3.44E-09 | 7.26E-09 | 1.07E-08 |
| 3195 | 478145.61 | 3752405.22 | 3.17E-08 | 1.03E-07 | 1.34E-07 | 5.36E-09 | 1.66E-08 | 2.19E-08 | 3.44E-09 | 7.25E-09 | 1.07E-08 |
| 3196 | 478154.16 | 3752401.37 | 3.17E-08 | 1.03E-07 | 1.34E-07 | 5.36E-09 | 1.66E-08 | 2.19E-08 | 3.44E-09 | 7.25E-09 | 1.07E-08 |
| 3197 | 478162.72 | 3752397.52 | 3.17E-08 | 1.03E-07 | 1.34E-07 | 5.35E-09 | 1.65E-08 | 2.19E-08 | 3.43E-09 | 7.24E-09 | 1.07E-08 |
| 3198 | 478171.27 | 3752393.67 | 3.16E-08 | 1.02E-07 | 1.34E-07 | 5.35E-09 | 1.65E-08 | 2.19E-08 | 3.43E-09 | 7.23E-09 | 1.07E-08 |
| 3199 | 478184.11 | 3752387.9 | 3.16E-08 | 1.02E-07 | 1.34E-07 | 5.34E-09 | 1.65E-08 | 2.19E-08 | 3.43E-09 | 7.23E-09 | 1.07E-08 |
| 3200 | 477718.91 | 3752599.16 | 2.76E-08 | 8.93E-08 | 1.17E-07 | 4.66E-09 | 1.44E-08 | 1.91E-08 | 2.99E-09 | 6.30E-09 | 9.29E-09 |
| 3201 | 477697.79 | 3752567.98 | 2.55E-08 | 8.27E-08 | 1.08E-07 | 4.32E-09 | 1.33E-08 | 1.77E-08 | 2.77E-09 | 5.84E-09 | 8.61E-09 |
| 3202 | 477706.38 | 3752564.12 | 2.58E-08 | 8.35E-08 | 1.09E-07 | 4.36E-09 | 1.35E-08 | 1.78E-08 | 2.79E-09 | 5.89E-09 | 8.69E-09 |
| 3203 | 477714.98 | 3752560.25 | 2.60E-08 | 8.42E-08 | 1.10E-07 | 4.39E-09 | 1.36E-08 | 1.80E-08 | 2.82E-09 | 5.94E-09 | 8.76E-09 |
| 3204 | 477723.57 | 3752556.39 | 2.62E-08 | 8.49E-08 | 1.11E-07 | 4.43E-09 | 1.37E-08 | 1.81E-08 | 2.84E-09 | 5.99E-09 | 8.83E-09 |
| 3205 | 477732.16 | 3752552.52 | 2.64E-08 | 8.55E-08 | 1.12E-07 | 4.47E-09 | 1.38E-08 | 1.83E-08 | 2.86E-09 | 6.04E-09 | 8.90E-09 |
| 3206 | 477740.76 | 3752548.66 | 2.66E-08 | 8.62E-08 | 1.13E-07 | 4.50E-09 | 1.39E-08 | 1.84E-08 | 2.89E-09 | 6.09E-09 | 8.97E-09 |
| 3207 | 477749.35 | 3752544.8 | 2.68E-08 | 8.68E-08 | 1.14E-07 | 4.53E-09 | 1.40E-08 | 1.85E-08 | 2.91E-09 | 6.13E-09 | 9.04E-09 |
| 3208 | 477757.95 | 3752540.93 | 2.70E-08 | 8.74E-08 | 1.14E-07 | 4.56E-09 | 1.41E-08 | 1.87E-08 | 2.93E-09 | 6.17E-09 | 9.10E-09 |
| 3209 | 477766.54 | 3752537.07 | 2.72E-08 | 8.80E-08 | 1.15E-07 | 4.59E-09 | 1.42E-08 | 1.88E-08 | 2.95E-09 | 6.21E-09 | 9.16E-09 |
| 3210 | 477775.14 | 3752533.2 | 2.73E-08 | 8.86E-08 | 1.16E-07 | 4.62E-09 | 1.43E-08 | 1.89E-08 | 2.97E-09 | 6.25E-09 | 9.22E-09 |
| 3211 | 477783.73 | 3752529.34 | 2.75E-08 | 8.91E-08 | 1.17E-07 | 4.65E-09 | 1.44E-08 | 1.90E-08 | 2.98E-09 | 6.29E-09 | 9.28E-09 |
| 3212 | 477792.33 | 3752525.47 | 2.77E-08 | 8.96E-08 | 1.17E-07 | 4.68E-09 | 1.45E-08 | 1.91E-08 | 3.00E-09 | 6.33E-09 | 9.33E-09 |
| 3213 | 477800.92 | 3752521.61 | 2.78E-08 | 9.01E-08 | 1.18E-07 | 4.70E-09 | 1.45E-08 | 1.92E-08 | 3.02E-09 | 6.36E-09 | 9.38E-09 |
| 3214 | 477813.81 | 3752515.81 | 2.80E-08 | 9.08E-08 | 1.19E-07 | 4.74E-09 | 1.46E-08 | 1.94E-08 | 3.04E-09 | 6.41E-09 | 9.45E-09 |
| 3215 | 477822.41 | 3752511.95 | 2.82E-08 | 9.12E-08 | 1.19E-07 | 4.76E-09 | 1.47E-08 | 1.95E-08 | 3.06E-09 | 6.44E-09 | 9.50E-09 |
| 3216 | 477831 | 3752508.08 | 2.83E-08 | 9.16E-08 | 1.20E-07 | 4.78E-09 | 1.48E-08 | 1.96E-08 | 3.07E-09 | 6.47E-09 | 9.54E-09 |
| 3217 | 477873.98 | 3752488.76 | 2.88E-08 | 9.34E-08 | 1.22E-07 | 4.88E-09 | 1.51E-08 | 1.99E-08 | 3.13E-09 | 6.60E-09 | 9.72E-09 |
| 3218 | 477882.57 | 3752484.9 | 2.89E-08 | 9.37E-08 | 1.23E-07 | 4.89E-09 | 1.51E-08 | 2.00E-08 | 3.14E-09 | 6.62E-09 | 9.75E-09 |
| 3219 | 477891.17 | 3752481.03 | 2.90E-08 | 9.40E-08 | 1.23E-07 | 4.91E-09 | 1.52E-08 | 2.01E-08 | 3.15E-09 | 6.64E-09 | 9.78E-09 |
| 3220 | 477899.76 | 3752477.17 | 2.91E-08 | 9.42E-08 | 1.23E-07 | 4.92E-09 | 1.52E-08 | 2.01E-08 | 3.16E-09 | 6.65E-09 | 9.81E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 3221 | 477921.25 | 3752467.51 | 2.92E-08 | 9.47E-08 | 1.24E-07 | 4.95E-09 | 1.53E-08 | 2.02E-08 | 3.17E-09 | 6.69E-09 | 9.86E-09 |
| 3222 | 478067.36 | 3752401.81 | 2.93E-08 | 9.49E-08 | 1.24E-07 | 4.95E-09 | 1.53E-08 | 2.03E-08 | 3.18E-09 | 6.70E-09 | 9.88E-09 |
| 3223 | 478075.95 | 3752397.95 | 2.93E-08 | 9.48E-08 | 1.24E-07 | 4.95E-09 | 1.53E-08 | 2.02E-08 | 3.17E-09 | 6.69E-09 | 9.87E-09 |
| 3224 | 478084.55 | 3752394.08 | 2.92E-08 | 9.46E-08 | 1.24E-07 | 4.94E-09 | 1.53E-08 | 2.02E-08 | 3.17E-09 | 6.68E-09 | 9.85E-09 |
| 3225 | 478093.14 | 3752390.22 | 2.92E-08 | 9.45E-08 | 1.24E-07 | 4.94E-09 | 1.52E-08 | 2.02E-08 | 3.17E-09 | 6.68E-09 | 9.84E-09 |
| 3226 | 478101.74 | 3752386.35 | 2.91E-08 | 9.44E-08 | 1.24E-07 | 4.93E-09 | 1.52E-08 | 2.02E-08 | 3.16E-09 | 6.67E-09 | 9.83E-09 |
| 3227 | 478110.33 | 3752382.49 | 2.91E-08 | 9.43E-08 | 1.23E-07 | 4.92E-09 | 1.52E-08 | 2.01E-08 | 3.16E-09 | 6.66E-09 | 9.82E-09 |
| 3228 | 478118.93 | 3752378.63 | 2.91E-08 | 9.42E-08 | 1.23E-07 | 4.92E-09 | 1.52E-08 | 2.01E-08 | 3.15E-09 | 6.65E-09 | 9.80E-09 |
| 3229 | 478127.52 | 3752374.76 | 2.90E-08 | 9.40E-08 | 1.23E-07 | 4.91E-09 | 1.52E-08 | 2.01E-08 | 3.15E-09 | 6.64E-09 | 9.79E-09 |
| 3230 | 478136.12 | 3752370.9 | 2.90E-08 | 9.39E-08 | 1.23E-07 | 4.90E-09 | 1.51E-08 | 2.01E-08 | 3.15E-09 | 6.63E-09 | 9.78E-09 |
| 3231 | 478144.71 | 3752367.03 | 2.90E-08 | 9.38E-08 | 1.23E-07 | 4.90E-09 | 1.51E-08 | 2.00E-08 | 3.14E-09 | 6.62E-09 | 9.77E-09 |
| 3232 | 478153.3 | 3752363.17 | 2.89E-08 | 9.37E-08 | 1.23E-07 | 4.89E-09 | 1.51E-08 | 2.00E-08 | 3.14E-09 | 6.62E-09 | 9.76E-09 |
| 3233 | 478161.9 | 3752359.3 | 2.89E-08 | 9.36E-08 | 1.23E-07 | 4.89E-09 | 1.51E-08 | 2.00E-08 | 3.14E-09 | 6.61E-09 | 9.75E-09 |
| 3234 | 478170.49 | 3752355.44 | 2.89E-08 | 9.35E-08 | 1.22E-07 | 4.88E-09 | 1.51E-08 | 2.00E-08 | 3.13E-09 | 6.61E-09 | 9.74E-09 |
| 3235 | 477690.33 | 3752573.42 | 2.54E-08 | 8.23E-08 | 1.08E-07 | 4.30E-09 | 1.33E-08 | 1.76E-08 | 2.76E-09 | 5.81E-09 | 8.57E-09 |
| 3236 | 478244.88 | 3753118.5 | 2.71E-06 | 8.76E-06 | 1.15E-05 | 4.58E-07 | 1.41E-06 | 1.87E-06 | 2.94E-07 | 6.19E-07 | 9.12E-07 |
| 3237 | 478244.88 | 3753128.3 | 2.82E-06 | 9.15E-06 | 1.20E-05 | 4.78E-07 | 1.48E-06 | 1.95E-06 | 3.06E-07 | 6.46E-07 | 9.53E-07 |
| 3238 | 478234.88 | 3753118.5 | 2.06E-06 | 6.67E-06 | 8.73E-06 | 3.48E-07 | 1.08E-06 | 1.42E-06 | 2.23E-07 | 4.71E-07 | 6.94E-07 |
| 3239 | 478234.88 | 3753128.3 | 2.12E-06 | 6.87E-06 | 8.99E-06 | 3.58E-07 | 1.11E-06 | 1.47E-06 | 2.30E-07 | 4.85E-07 | 7.15E-07 |
| 3240 | 478224.88 | 3753118.5 | 1.61E-06 | 5.23E-06 | 6.84E-06 | 2.73E-07 | 8.43E-07 | 1.12E-06 | 1.75E-07 | 3.69E-07 | 5.44E-07 |
| 3241 | 478224.88 | 3753128.3 | 1.64E-06 | 5.33E-06 | 6.97E-06 | 2.78E-07 | 8.59E-07 | 1.14E-06 | 1.78E-07 | 3.76E-07 | 5.55E-07 |
| 3242 | 478224.88 | 3753138.11 | 1.65E-06 | 5.36E-06 | 7.01E-06 | 2.80E-07 | 8.64E-07 | 1.14E-06 | 1.79E-07 | 3.78E-07 | 5.58E-07 |
| 3243 | 478215.15 | 3753081.93 | 1.14E-06 | 3.69E-06 | 4.83E-06 | 1.93E-07 | 5.95E-07 | 7.88E-07 | 1.24E-07 | 2.61E-07 | 3.84E-07 |
| 3244 | 478218.58 | 3753073.01 | 1.14E-06 | 3.69E-06 | 4.83E-06 | 1.93E-07 | 5.95E-07 | 7.88E-07 | 1.24E-07 | 2.61E-07 | 3.84E-07 |
| 3245 | 478222 | 3753064.08 | 1.12E-06 | 3.64E-06 | 4.76E-06 | 1.90E-07 | 5.87E-07 | 7.77E-07 | 1.22E-07 | 2.57E-07 | 3.79E-07 |
| 3246 | 478208.09 | 3753074.28 | 9.73E-07 | 3.15E-06 | 4.13E-06 | 1.65E-07 | 5.08E-07 | 6.73E-07 | 1.06E-07 | 2.23E-07 | 3.28E-07 |
| 3247 | 478157.95 | 3753074.63 | 4.85E-07 | 1.57E-06 | 2.05E-06 | 8.20E-08 | 2.53E-07 | 3.35E-07 | 5.26E-08 | 1.11E-07 | 1.63E-07 |
| 3248 | 478138.58 | 3753073.01 | 3.83E-07 | 1.24E-06 | 1.62E-06 | 6.48E-08 | 2.00E-07 | 2.65E-07 | 4.16E-08 | 8.77E-08 | 1.29E-07 |
| 3249 | 478142 | 3753064.08 | 3.94E-07 | 1.28E-06 | 1.67E-06 | 6.67E-08 | 2.06E-07 | 2.73E-07 | 4.28E-08 | 9.02E-08 | 1.33E-07 |
| 3250 | 478145.42 | 3753055.16 | 4.03E-07 | 1.31E-06 | 1.71E-06 | 6.82E-08 | 2.11E-07 | 2.79E-07 | 4.37E-08 | 9.22E-08 | 1.36E-07 |
| 3251 | 478148.85 | 3753046.24 | 4.09E-07 | 1.33E-06 | 1.74E-06 | 6.93E-08 | 2.14E-07 | 2.83E-07 | 4.44E-08 | 9.37E-08 | 1.38E-07 |
| 3252 | 478152.27 | 3753037.32 | 4.13E-07 | 1.34E-06 | 1.75E-06 | 6.99E-08 | 2.16E-07 | 2.86E-07 | 4.48E-08 | 9.45E-08 | 1.39E-07 |
| 3253 | 478124.88 | 3753177.33 | 2.86E-07 | 9.27E-07 | 1.21E-06 | 4.84E-08 | 1.50E-07 | 1.98E-07 | 3.11E-08 | 6.55E-08 | 9.66E-08 |
| 3254 | 478124.88 | 3753187.13 | 2.80E-07 | 9.08E-07 | 1.19E-06 | 4.74E-08 | 1.46E-07 | 1.94E-07 | 3.04E-08 | 6.41E-08 | 9.45E-08 |
| 3255 | 478124.88 | 3753196.94 | 2.74E-07 | 8.89E-07 | 1.16E-06 | 4.64E-08 | 1.43E-07 | 1.90E-07 | 2.98E-08 | 6.28E-08 | 9.25E-08 |
| 3256 | 478124.88 | 3753206.74 | 2.69E-07 | 8.70E-07 | 1.14E-06 | 4.54E-08 | 1.40E-07 | 1.86E-07 | 2.91E-08 | 6.14E-08 | 9.06E-08 |
| 3257 | 478104.88 | 3753167.52 | 2.34E-07 | 7.57E-07 | 9.91E-07 | 3.95E-08 | 1.22E-07 | 1.62E-07 | 2.54E-08 | 5.35E-08 | 7.88E-08 |
| 3258 | 478104.88 | 3753177.33 | 2.29E-07 | 7.43E-07 | 9.72E-07 | 3.88E-08 | 1.20E-07 | 1.59E-07 | 2.49E-08 | 5.25E-08 | 7.73E-08 |
| 3259 | 478104.88 | 3753187.13 | 2.25E-07 | 7.29E-07 | 9.53E-07 | 3.80E-08 | 1.18E-07 | 1.56E-07 | 2.44E-08 | 5.15E-08 | 7.59E-08 |
| 3260 | 478104.88 | 3753196.94 | 2.21E-07 | 7.15E-07 | 9.35E-07 | 3.73E-08 | 1.15E-07 | 1.53E-07 | 2.39E-08 | 5.05E-08 | 7.44E-08 |
| 3261 | 478104.88 | 3753206.74 | 2.16E-07 | 7.01E-07 | 9.17E-07 | 3.66E-08 | 1.13E-07 | 1.50E-07 | 2.35E-08 | 4.95E-08 | 7.30E-08 |
| 3262 | 478102 | 3753064.08 | 2.58E-07 | 8.37E-07 | 1.09E-06 | 4.37E-08 | 1.35E-07 | 1.79E-07 | 2.80E-08 | 5.91E-08 | 8.71E-08 |
| 3263 | 478105.42 | 3753055.16 | 2.66E-07 | 8.62E-07 | 1.13E-06 | 4.50E-08 | 1.39E-07 | 1.84E-07 | 2.89E-08 | 6.09E-08 | 8.98E-08 |
| 3264 | 478084.88 | 3753167.52 | 1.91E-07 | 6.18E-07 | 8.09E-07 | 3.23E-08 | 9.98E-08 | 1.32E-07 | 2.07E-08 | 4.37E-08 | 6.44E-08 |
| 3265 | 478084.88 | 3753177.33 | 1.88E-07 | 6.07E-07 | 7.95E-07 | 3.17E-08 | 9.80E-08 | 1.30E-07 | 2.03E-08 | 4.29E-08 | 6.32E-08 |
| 3266 | 478084.88 | 3753187.13 | 1.84E-07 | 5.97E-07 | 7.81E-07 | 3.12E-08 | 9.63E-08 | 1.27E-07 | 2.00E-08 | 4.21E-08 | 6.21E-08 |
| 3267 | 478084.88 | 3753196.94 | 1.81E-07 | 5.86E-07 | 7.67E-07 | 3.06E-08 | 9.46E-08 | 1.25E-07 | 1.96E-08 | 4.14E-08 | 6.10E-08 |
| 3268 | 478084.88 | 3753206.74 | 1.78E-07 | 5.76E-07 | 7.54E-07 | 3.01E-08 | 9.29E-08 | 1.23E-07 | 1.93E-08 | 4.07E-08 | 6.00E-08 |
| 3269 | 478068.2 | 3753100.03 | 1.82E-07 | 5.91E-07 | 7.73E-07 | 3.09E-08 | 9.53E-08 | 1.26E-07 | 1.98E-08 | 4.17E-08 | 6.15E-08 |
| 3270 | 478064.88 | 3753108.69 | 1.75E-07 | 5.67E-07 | 7.42E-07 | 2.96E-08 | 9.14E-08 | 1.21E-07 | 1.90E-08 | 4.00E-08 | 5.90E-08 |
| 3271 | 478064.88 | 3753118.5 | 1.72E-07 | 5.59E-07 | 7.31E-07 | 2.92E-08 | 9.01E-08 | 1.19E-07 | 1.87E-08 | 3.94E-08 | 5.81E-08 |
| 3272 | 478064.88 | 3753128.3 | 1.70E-07 | 5.50E-07 | 7.20E-07 | 2.87E-08 | 8.87E-08 | 1.17E-07 | 1.84E-08 | 3.88E-08 | 5.72E-08 |
| 3273 | 478064.88 | 3753138.11 | 1.67E-07 | 5.41E-07 | 7.08E-07 | 2.82E-08 | 8.73E-08 | 1.16E-07 | 1.81E-08 | 3.82E-08 | 5.63E-08 |
| 3274 | 478064.88 | 3753147.91 | 1.64E-07 | 5.32E-07 | 6.96E-07 | 2.78E-08 | 8.58E-08 | 1.14E-07 | 1.78E-08 | 3.76E-08 | 5.54E-08 |
| 3275 | 478064.88 | 3753157.72 | 1.62E-07 | 5.23E-07 | 6.85E-07 | 2.73E-08 | 8.44E-08 | 1.12E-07 | 1.75E-08 | 3.70E-08 | 5.45E-08 |
| 3276 | 478064.88 | 3753167.52 | 1.59E-07 | 5.15E-07 | 6.73E-07 | 2.69E-08 | 8.30E-08 | 1.10E-07 | 1.72E-08 | 3.63E-08 | 5.36E-08 |
| 3277 | 478064.88 | 3753177.33 | 1.56E-07 | 5.06E-07 | 6.62E-07 | 2.64E-08 | 8.16E-08 | 1.08E-07 | 1.69E-08 | 3.57E-08 | 5.27E-08 |
| 3278 | 478064.88 | 3753187.13 | 1.54E-07 | 4.98E-07 | 6.51E-07 | 2.60E-08 | 8.03E-08 | 1.06E-07 | 1.67E-08 | 3.51E-08 | 5.18E-08 |
| 3279 | 478064.88 | 3753196.94 | 1.51E-07 | 4.89E-07 | 6.40E-07 | 2.55E-08 | 7.89E-08 | 1.04E-07 | 1.64E-08 | 3.46E-08 | 5.09E-08 |
| 3280 | 478064.88 | 3753206.74 | 1.49E-07 | 4.82E-07 | 6.30E-07 | 2.51E-08 | 7.77E-08 | 1.03E-07 | 1.61E-08 | 3.40E-08 | 5.01E-08 |
| 3281 | 478048.3 | 3753099.77 | 1.53E-07 | 4.97E-07 | 6.50E-07 | 2.59E-08 | 8.01E-08 | 1.06E-07 | 1.66E-08 | 3.51E-08 | 5.17E-08 |
| 3282 | 478051.73 | 3753090.85 | 1.60E-07 | 5.17E-07 | 6.77E-07 | 2.70E-08 | 8.34E-08 | 1.10E-07 | 1.73E-08 | 3.65E-08 | 5.38E-08 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 3283 | 478055.15 | 3753081.93 | 1.66E-07 | 5.38E-07 | 7.04E-07 | 2.81E-08 | 8.67E-08 | 1.15E-07 | 1.80E-08 | 3.80E-08 | 5.60E-08 |
| 3284 | 478058.58 | 3753073.01 | 1.72E-07 | 5.58E-07 | 7.31E-07 | 2.91E-08 | 9.01E-08 | 1.19E-07 | 1.87E-08 | 3.94E-08 | 5.81E-08 |
| 3285 | 478062 | 3753064.08 | 1.79E-07 | 5.78E-07 | 7.57E-07 | 3.02E-08 | 9.33E-08 | 1.24E-07 | 1.94E-08 | 4.09E-08 | 6.02E-08 |
| 3286 | 478065.42 | 3753055.16 | 1.85E-07 | 5.98E-07 | 7.82E-07 | 3.12E-08 | 9.64E-08 | 1.28E-07 | 2.00E-08 | 4.22E-08 | 6.22E-08 |
| 3287 | 478044.88 | 3753108.69 | 1.47E-07 | 4.76E-07 | 6.24E-07 | 2.49E-08 | 7.69E-08 | 1.02E-07 | 1.60E-08 | 3.37E-08 | 4.96E-08 |
| 3288 | 478044.88 | 3753118.5 | 1.45E-07 | 4.70E-07 | 6.15E-07 | 2.45E-08 | 7.57E-08 | 1.00E-07 | 1.57E-08 | 3.32E-08 | 4.89E-08 |
| 3289 | 478044.88 | 3753128.3 | 1.43E-07 | 4.62E-07 | 6.05E-07 | 2.41E-08 | 7.46E-08 | 9.87E-08 | 1.55E-08 | 3.27E-08 | 4.81E-08 |
| 3290 | 478044.88 | 3753138.11 | 1.41E-07 | 4.55E-07 | 5.96E-07 | 2.38E-08 | 7.34E-08 | 9.72E-08 | 1.52E-08 | 3.22E-08 | 4.74E-08 |
| 3291 | 478044.88 | 3753147.91 | 1.38E-07 | 4.48E-07 | 5.87E-07 | 2.34E-08 | 7.23E-08 | 9.57E-08 | 1.50E-08 | 3.17E-08 | 4.67E-08 |
| 3292 | 478044.88 | 3753157.72 | 1.36E-07 | 4.41E-07 | 5.77E-07 | 2.30E-08 | 7.12E-08 | 9.42E-08 | 1.48E-08 | 3.12E-08 | 4.59E-08 |
| 3293 | 478044.88 | 3753167.52 | 1.34E-07 | 4.34E-07 | 5.68E-07 | 2.27E-08 | 7.01E-08 | 9.27E-08 | 1.45E-08 | 3.07E-08 | 4.52E-08 |
| 3294 | 478044.88 | 3753177.33 | 1.32E-07 | 4.28E-07 | 5.60E-07 | 2.23E-08 | 6.90E-08 | 9.13E-08 | 1.43E-08 | 3.02E-08 | 4.45E-08 |
| 3295 | 478044.88 | 3753187.13 | 1.30E-07 | 4.21E-07 | 5.51E-07 | 2.20E-08 | 6.79E-08 | 8.99E-08 | 1.41E-08 | 2.97E-08 | 4.38E-08 |
| 3296 | 478044.88 | 3753196.94 | 1.28E-07 | 4.14E-07 | 5.42E-07 | 2.16E-08 | 6.69E-08 | 8.85E-08 | 1.39E-08 | 2.93E-08 | 4.32E-08 |
| 3297 | 478044.88 | 3753206.74 | 1.26E-07 | 4.08E-07 | 5.34E-07 | 2.13E-08 | 6.59E-08 | 8.72E-08 | 1.37E-08 | 2.88E-08 | 4.25E-08 |
| 3298 | 478028.22 | 3753099.99 | 1.30E-07 | 4.22E-07 | 5.52E-07 | 2.20E-08 | 6.80E-08 | 9.00E-08 | 1.41E-08 | 2.98E-08 | 4.39E-08 |
| 3299 | 478031.56 | 3753091.29 | 1.35E-07 | 4.38E-07 | 5.73E-07 | 2.29E-08 | 7.06E-08 | 9.35E-08 | 1.47E-08 | 3.09E-08 | 4.56E-08 |
| 3300 | 478034.9 | 3753082.6 | 1.40E-07 | 4.54E-07 | 5.95E-07 | 2.37E-08 | 7.33E-08 | 9.70E-08 | 1.52E-08 | 3.21E-08 | 4.73E-08 |
| 3301 | 478038.23 | 3753073.9 | 1.45E-07 | 4.71E-07 | 6.17E-07 | 2.46E-08 | 7.60E-08 | 1.01E-07 | 1.58E-08 | 3.33E-08 | 4.90E-08 |
| 3302 | 478041.57 | 3753065.2 | 1.51E-07 | 4.88E-07 | 6.38E-07 | 2.55E-08 | 7.87E-08 | 1.04E-07 | 1.63E-08 | 3.44E-08 | 5.08E-08 |
| 3303 | 478044.91 | 3753056.5 | 1.56E-07 | 5.04E-07 | 6.60E-07 | 2.63E-08 | 8.13E-08 | 1.08E-07 | 1.69E-08 | 3.56E-08 | 5.25E-08 |
| 3304 | 478048.25 | 3753047.8 | 1.60E-07 | 5.20E-07 | 6.80E-07 | 2.71E-08 | 8.38E-08 | 1.11E-07 | 1.74E-08 | 3.67E-08 | 5.41E-08 |
| 3305 | 478051.59 | 3753039.11 | 1.65E-07 | 5.35E-07 | 7.00E-07 | 2.79E-08 | 8.62E-08 | 1.14E-07 | 1.79E-08 | 3.78E-08 | 5.57E-08 |
| 3306 | 478024.88 | 3753108.69 | 1.25E-07 | 4.06E-07 | 5.31E-07 | 2.12E-08 | 6.55E-08 | 8.67E-08 | 1.36E-08 | 2.87E-08 | 4.23E-08 |
| 3307 | 478024.88 | 3753118.5 | 1.24E-07 | 4.00E-07 | 5.24E-07 | 2.09E-08 | 6.45E-08 | 8.54E-08 | 1.34E-08 | 2.83E-08 | 4.17E-08 |
| 3308 | 478024.88 | 3753128.3 | 1.22E-07 | 3.94E-07 | 5.16E-07 | 2.06E-08 | 6.36E-08 | 8.42E-08 | 1.32E-08 | 2.78E-08 | 4.10E-08 |
| 3309 | 478024.88 | 3753138.11 | 1.20E-07 | 3.88E-07 | 5.08E-07 | 2.03E-08 | 6.26E-08 | 8.29E-08 | 1.30E-08 | 2.74E-08 | 4.04E-08 |
| 3310 | 478024.88 | 3753147.91 | 1.18E-07 | 3.83E-07 | 5.01E-07 | 2.00E-08 | 6.17E-08 | 8.17E-08 | 1.28E-08 | 2.70E-08 | 3.98E-08 |
| 3311 | 478024.88 | 3753157.72 | 1.16E-07 | 3.77E-07 | 4.93E-07 | 1.97E-08 | 6.08E-08 | 8.05E-08 | 1.26E-08 | 2.66E-08 | 3.92E-08 |
| 3312 | 478024.88 | 3753167.52 | 1.15E-07 | 3.71E-07 | 4.86E-07 | 1.94E-08 | 5.99E-08 | 7.93E-08 | 1.24E-08 | 2.62E-08 | 3.87E-08 |
| 3313 | 478024.88 | 3753177.33 | 1.13E-07 | 3.66E-07 | 4.79E-07 | 1.91E-08 | 5.90E-08 | 7.81E-08 | 1.23E-08 | 2.58E-08 | 3.81E-08 |
| 3314 | 478024.88 | 3753187.13 | 1.11E-07 | 3.61E-07 | 4.72E-07 | 1.88E-08 | 5.82E-08 | 7.70E-08 | 1.21E-08 | 2.55E-08 | 3.76E-08 |
| 3315 | 478024.88 | 3753196.94 | 1.10E-07 | 3.56E-07 | 4.65E-07 | 1.86E-08 | 5.74E-08 | 7.59E-08 | 1.19E-08 | 2.51E-08 | 3.70E-08 |
| 3316 | 478024.88 | 3753206.74 | 1.08E-07 | 3.51E-07 | 4.59E-07 | 1.83E-08 | 5.66E-08 | 7.49E-08 | 1.17E-08 | 2.48E-08 | 3.65E-08 |
| 3317 | 478008.3 | 3753099.77 | 1.12E-07 | 3.63E-07 | 4.75E-07 | 1.90E-08 | 5.86E-08 | 7.75E-08 | 1.22E-08 | 2.56E-08 | 3.78E-08 |
| 3318 | 478011.73 | 3753090.85 | 1.16E-07 | 3.77E-07 | 4.93E-07 | 1.97E-08 | 6.08E-08 | 8.04E-08 | 1.26E-08 | 2.66E-08 | 3.92E-08 |
| 3319 | 478015.15 | 3753081.93 | 1.21E-07 | 3.91E-07 | 5.11E-07 | 2.04E-08 | 6.30E-08 | 8.34E-08 | 1.31E-08 | 2.76E-08 | 4.07E-08 |
| 3320 | 478018.58 | 3753073.01 | 1.25E-07 | 4.05E-07 | 5.30E-07 | 2.11E-08 | 6.53E-08 | 8.65E-08 | 1.36E-08 | 2.86E-08 | 4.22E-08 |
| 3321 | 478022 | 3753064.08 | 1.29E-07 | 4.19E-07 | 5.49E-07 | 2.19E-08 | 6.76E-08 | 8.95E-08 | 1.40E-08 | 2.96E-08 | 4.37E-08 |
| 3322 | 478025.42 | 3753055.16 | 1.34E-07 | 4.34E-07 | 5.67E-07 | 2.26E-08 | 6.99E-08 | 9.26E-08 | 1.45E-08 | 3.06E-08 | 4.51E-08 |
| 3323 | 478028.85 | 3753046.24 | 1.38E-07 | 4.48E-07 | 5.86E-07 | 2.34E-08 | 7.22E-08 | 9.55E-08 | 1.50E-08 | 3.16E-08 | 4.66E-08 |
| 3324 | 478032.27 | 3753037.32 | 1.42E-07 | 4.61E-07 | 6.03E-07 | 2.41E-08 | 7.43E-08 | 9.84E-08 | 1.54E-08 | 3.25E-08 | 4.80E-08 |
| 3325 | 478052.82 | 3752983.79 | 1.60E-07 | 5.17E-07 | 6.77E-07 | 2.70E-08 | 8.34E-08 | 1.10E-07 | 1.73E-08 | 3.65E-08 | 5.38E-08 |
| 3326 | 478056.24 | 3752974.87 | 1.61E-07 | 5.21E-07 | 6.82E-07 | 2.72E-08 | 8.40E-08 | 1.11E-07 | 1.74E-08 | 3.68E-08 | 5.42E-08 |
| 3327 | 478059.67 | 3752965.95 | 1.61E-07 | 5.23E-07 | 6.84E-07 | 2.73E-08 | 8.44E-08 | 1.12E-07 | 1.75E-08 | 3.69E-08 | 5.44E-08 |
| 3328 | 478063.09 | 3752957.03 | 1.62E-07 | 5.23E-07 | 6.85E-07 | 2.73E-08 | 8.44E-08 | 1.12E-07 | 1.75E-08 | 3.69E-08 | 5.45E-08 |
| 3329 | 478066.51 | 3752948.11 | 1.61E-07 | 5.22E-07 | 6.83E-07 | 2.72E-08 | 8.41E-08 | 1.11E-07 | 1.75E-08 | 3.68E-08 | 5.43E-08 |
| 3330 | 478069.94 | 3752939.19 | 1.60E-07 | 5.18E-07 | 6.78E-07 | 2.71E-08 | 8.36E-08 | 1.11E-07 | 1.74E-08 | 3.66E-08 | 5.40E-08 |
| 3331 | 478004.88 | 3753108.69 | 1.08E-07 | 3.50E-07 | 4.58E-07 | 1.83E-08 | 5.64E-08 | 7.47E-08 | 1.17E-08 | 2.47E-08 | 3.64E-08 |
| 3332 | 478004.88 | 3753118.5 | 1.06E-07 | 3.45E-07 | 4.51E-07 | 1.80E-08 | 5.56E-08 | 7.36E-08 | 1.16E-08 | 2.44E-08 | 3.59E-08 |
| 3333 | 478004.88 | 3753128.3 | 1.05E-07 | 3.40E-07 | 4.45E-07 | 1.78E-08 | 5.49E-08 | 7.26E-08 | 1.14E-08 | 2.40E-08 | 3.54E-08 |
| 3334 | 478004.88 | 3753138.11 | 1.03E-07 | 3.35E-07 | 4.39E-07 | 1.75E-08 | 5.41E-08 | 7.16E-08 | 1.12E-08 | 2.37E-08 | 3.49E-08 |
| 3335 | 478004.88 | 3753147.91 | 1.02E-07 | 3.30E-07 | 4.33E-07 | 1.73E-08 | 5.33E-08 | 7.06E-08 | 1.11E-08 | 2.33E-08 | 3.44E-08 |
| 3336 | 478004.88 | 3753157.72 | 1.01E-07 | 3.26E-07 | 4.27E-07 | 1.70E-08 | 5.26E-08 | 6.96E-08 | 1.09E-08 | 2.30E-08 | 3.39E-08 |
| 3337 | 478004.88 | 3753167.52 | 9.92E-08 | 3.21E-07 | 4.21E-07 | 1.68E-08 | 5.18E-08 | 6.86E-08 | 1.08E-08 | 2.27E-08 | 3.35E-08 |
| 3338 | 478004.88 | 3753177.33 | 9.79E-08 | 3.17E-07 | 4.15E-07 | 1.65E-08 | 5.11E-08 | 6.77E-08 | 1.06E-08 | 2.24E-08 | 3.30E-08 |
| 3339 | 478004.88 | 3753187.13 | 9.65E-08 | 3.13E-07 | 4.09E-07 | 1.63E-08 | 5.04E-08 | 6.68E-08 | 1.05E-08 | 2.21E-08 | 3.26E-08 |
| 3340 | 478004.88 | 3753196.94 | 9.53E-08 | 3.09E-07 | 4.04E-07 | 1.61E-08 | 4.98E-08 | 6.59E-08 | 1.03E-08 | 2.18E-08 | 3.21E-08 |
| 3341 | 478004.88 | 3753206.74 | 9.41E-08 | 3.05E-07 | 3.99E-07 | 1.59E-08 | 4.91E-08 | 6.51E-08 | 1.02E-08 | 2.15E-08 | 3.17E-08 |
| 3342 | 477988.38 | 3753099.57 | 9.75E-08 | 3.16E-07 | 4.13E-07 | 1.65E-08 | 5.09E-08 | 6.74E-08 | 1.06E-08 | 2.23E-08 | 3.29E-08 |
| 3343 | 477991.88 | 3753090.44 | 1.01E-07 | 3.27E-07 | 4.29E-07 | 1.71E-08 | 5.28E-08 | 6.99E-08 | 1.10E-08 | 2.31E-08 | 3.41E-08 |
| 3344 | 477995.39 | 3753081.32 | 1.05E-07 | 3.39E-07 | 4.44E-07 | 1.77E-08 | 5.47E-08 | 7.25E-08 | 1.14E-08 | 2.40E-08 | 3.53E-08 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 3345 | 477998.89 | 3753072.19 | 1.09E-07 | 3.52E-07 | 4.60E-07 | 1.84E-08 | 5.67E-08 | 7.51E-08 | 1.18E-08 | 2.48E-08 | 3.66E-08 |
| 3346 | 478002.39 | 3753063.07 | 1.12E-07 | 3.64E-07 | 4.76E-07 | 1.90E-08 | 5.87E-08 | 7.77E-08 | 1.22E-08 | 2.57E-08 | 3.79E-08 |
| 3347 | 478005.89 | 3753053.95 | 1.16E-07 | 3.76E-07 | 4.92E-07 | 1.96E-08 | 6.07E-08 | 8.03E-08 | 1.26E-08 | 2.66E-08 | 3.92E-08 |
| 3348 | 478009.39 | 3753044.82 | 1.20E-07 | 3.89E-07 | 5.08E-07 | 2.03E-08 | 6.27E-08 | 8.29E-08 | 1.30E-08 | 2.74E-08 | 4.04E-08 |
| 3349 | 478012.9 | 3753035.7 | 1.24E-07 | 4.00E-07 | 5.24E-07 | 2.09E-08 | 6.46E-08 | 8.55E-08 | 1.34E-08 | 2.83E-08 | 4.17E-08 |
| 3350 | 478037.41 | 3752971.83 | 1.42E-07 | 4.59E-07 | 6.01E-07 | 2.40E-08 | 7.40E-08 | 9.80E-08 | 1.54E-08 | 3.24E-08 | 4.78E-08 |
| 3351 | 478040.91 | 3752962.71 | 1.43E-07 | 4.62E-07 | 6.05E-07 | 2.41E-08 | 7.45E-08 | 9.86E-08 | 1.55E-08 | 3.26E-08 | 4.81E-08 |
| 3352 | 478044.41 | 3752953.58 | 1.43E-07 | 4.64E-07 | 6.07E-07 | 2.42E-08 | 7.48E-08 | 9.90E-08 | 1.55E-08 | 3.27E-08 | 4.83E-08 |
| 3353 | 478058.42 | 3752917.09 | 1.41E-07 | 4.55E-07 | 5.96E-07 | 2.38E-08 | 7.34E-08 | 9.72E-08 | 1.52E-08 | 3.22E-08 | 4.74E-08 |
| 3354 | 477984.88 | 3753108.69 | 9.41E-08 | 3.05E-07 | 3.99E-07 | 1.59E-08 | 4.91E-08 | 6.51E-08 | 1.02E-08 | 2.15E-08 | 3.17E-08 |
| 3355 | 477984.88 | 3753118.5 | 9.28E-08 | 3.01E-07 | 3.93E-07 | 1.57E-08 | 4.85E-08 | 6.42E-08 | 1.01E-08 | 2.12E-08 | 3.13E-08 |
| 3356 | 477984.88 | 3753128.3 | 9.15E-08 | 2.96E-07 | 3.88E-07 | 1.55E-08 | 4.78E-08 | 6.33E-08 | 9.93E-09 | 2.09E-08 | 3.09E-08 |
| 3357 | 477984.88 | 3753138.11 | 9.03E-08 | 2.92E-07 | 3.83E-07 | 1.53E-08 | 4.72E-08 | 6.24E-08 | 9.79E-09 | 2.07E-08 | 3.04E-08 |
| 3358 | 477984.88 | 3753147.91 | 8.91E-08 | 2.89E-07 | 3.78E-07 | 1.51E-08 | 4.65E-08 | 6.16E-08 | 9.66E-09 | 2.04E-08 | 3.00E-08 |
| 3359 | 477984.88 | 3753157.72 | 8.79E-08 | 2.85E-07 | 3.73E-07 | 1.49E-08 | 4.59E-08 | 6.08E-08 | 9.54E-09 | 2.01E-08 | 2.96E-08 |
| 3360 | 477984.88 | 3753167.52 | 8.68E-08 | 2.81E-07 | 3.68E-07 | 1.47E-08 | 4.53E-08 | 6.00E-08 | 9.41E-09 | 1.98E-08 | 2.93E-08 |
| 3361 | 477984.88 | 3753177.33 | 8.57E-08 | 2.77E-07 | 3.63E-07 | 1.45E-08 | 4.48E-08 | 5.92E-08 | 9.29E-09 | 1.96E-08 | 2.89E-08 |
| 3362 | 477984.88 | 3753187.13 | 8.46E-08 | 2.74E-07 | 3.59E-07 | 1.43E-08 | 4.42E-08 | 5.85E-08 | 9.18E-09 | 1.94E-08 | 2.85E-08 |
| 3363 | 477984.88 | 3753196.94 | 8.36E-08 | 2.71E-07 | 3.54E-07 | 1.41E-08 | 4.37E-08 | 5.78E-08 | 9.06E-09 | 1.91E-08 | 2.82E-08 |
| 3364 | 477984.88 | 3753206.74 | 8.26E-08 | 2.67E-07 | 3.50E-07 | 1.40E-08 | 4.31E-08 | 5.71E-08 | 8.96E-09 | 1.89E-08 | 2.78E-08 |
| 3365 | 477949.9 | 3753099.63 | 7.64E-08 | 2.48E-07 | 3.24E-07 | 1.29E-08 | 3.99E-08 | 5.29E-08 | 8.29E-09 | 1.75E-08 | 2.58E-08 |
| 3366 | 477953.37 | 3753090.57 | 7.90E-08 | 2.56E-07 | 3.35E-07 | 1.34E-08 | 4.13E-08 | 5.46E-08 | 8.57E-09 | 1.81E-08 | 2.66E-08 |
| 3367 | 477956.85 | 3753081.51 | 8.16E-08 | 2.64E-07 | 3.46E-07 | 1.38E-08 | 4.26E-08 | 5.64E-08 | 8.85E-09 | 1.87E-08 | 2.75E-08 |
| 3368 | 477960.33 | 3753072.46 | 8.43E-08 | 2.73E-07 | 3.57E-07 | 1.43E-08 | 4.40E-08 | 5.83E-08 | 9.14E-09 | 1.93E-08 | 2.84E-08 |
| 3369 | 477963.8 | 3753063.4 | 8.70E-08 | 2.82E-07 | 3.69E-07 | 1.47E-08 | 4.55E-08 | 6.02E-08 | 9.44E-09 | 1.99E-08 | 2.93E-08 |
| 3370 | 477967.28 | 3753054.34 | 8.98E-08 | 2.91E-07 | 3.81E-07 | 1.52E-08 | 4.69E-08 | 6.21E-08 | 9.74E-09 | 2.05E-08 | 3.03E-08 |
| 3371 | 477970.76 | 3753045.28 | 9.26E-08 | 3.00E-07 | 3.93E-07 | 1.57E-08 | 4.84E-08 | 6.40E-08 | 1.00E-08 | 2.12E-08 | 3.12E-08 |
| 3372 | 477974.23 | 3753036.22 | 9.54E-08 | 3.09E-07 | 4.04E-07 | 1.61E-08 | 4.98E-08 | 6.60E-08 | 1.03E-08 | 2.18E-08 | 3.22E-08 |
| 3373 | 477995.09 | 3752981.87 | 1.10E-07 | 3.56E-07 | 4.66E-07 | 1.86E-08 | 5.74E-08 | 7.60E-08 | 1.19E-08 | 2.51E-08 | 3.70E-08 |
| 3374 | 477998.57 | 3752972.81 | 1.12E-07 | 3.61E-07 | 4.73E-07 | 1.89E-08 | 5.83E-08 | 7.72E-08 | 1.21E-08 | 2.55E-08 | 3.76E-08 |
| 3375 | 478002.05 | 3752963.76 | 1.13E-07 | 3.66E-07 | 4.79E-07 | 1.91E-08 | 5.91E-08 | 7.82E-08 | 1.23E-08 | 2.59E-08 | 3.81E-08 |
| 3376 | 478005.52 | 3752954.7 | 1.14E-07 | 3.70E-07 | 4.84E-07 | 1.93E-08 | 5.97E-08 | 7.90E-08 | 1.24E-08 | 2.61E-08 | 3.85E-08 |
| 3377 | 478009 | 3752945.64 | 1.15E-07 | 3.73E-07 | 4.88E-07 | 1.95E-08 | 6.01E-08 | 7.96E-08 | 1.25E-08 | 2.63E-08 | 3.88E-08 |
| 3378 | 478012.48 | 3752936.58 | 1.16E-07 | 3.74E-07 | 4.90E-07 | 1.95E-08 | 6.04E-08 | 7.99E-08 | 1.25E-08 | 2.64E-08 | 3.90E-08 |
| 3379 | 477946.42 | 3753108.69 | 7.40E-08 | 2.40E-07 | 3.14E-07 | 1.25E-08 | 3.87E-08 | 5.12E-08 | 8.03E-09 | 1.69E-08 | 2.50E-08 |
| 3380 | 477946.42 | 3753118.5 | 7.31E-08 | 2.37E-07 | 3.10E-07 | 1.24E-08 | 3.82E-08 | 5.05E-08 | 7.93E-09 | 1.67E-08 | 2.46E-08 |
| 3381 | 477946.42 | 3753128.3 | 7.21E-08 | 2.34E-07 | 3.06E-07 | 1.22E-08 | 3.77E-08 | 4.99E-08 | 7.83E-09 | 1.65E-08 | 2.43E-08 |
| 3382 | 477946.42 | 3753138.11 | 7.13E-08 | 2.31E-07 | 3.02E-07 | 1.20E-08 | 3.72E-08 | 4.93E-08 | 7.73E-09 | 1.63E-08 | 2.40E-08 |
| 3383 | 477946.42 | 3753147.91 | 7.04E-08 | 2.28E-07 | 2.98E-07 | 1.19E-08 | 3.68E-08 | 4.87E-08 | 7.64E-09 | 1.61E-08 | 2.37E-08 |
| 3384 | 477946.42 | 3753157.72 | 6.96E-08 | 2.25E-07 | 2.95E-07 | 1.18E-08 | 3.63E-08 | 4.81E-08 | 7.55E-09 | 1.59E-08 | 2.35E-08 |
| 3385 | 477946.42 | 3753167.52 | 6.88E-08 | 2.23E-07 | 2.91E-07 | 1.16E-08 | 3.59E-08 | 4.75E-08 | 7.46E-09 | 1.57E-08 | 2.32E-08 |
| 3386 | 477946.42 | 3753177.33 | 6.80E-08 | 2.20E-07 | 2.88E-07 | 1.15E-08 | 3.55E-08 | 4.70E-08 | 7.37E-09 | 1.56E-08 | 2.29E-08 |
| 3387 | 477946.42 | 3753187.13 | 6.72E-08 | 2.18E-07 | 2.85E-07 | 1.14E-08 | 3.51E-08 | 4.65E-08 | 7.29E-09 | 1.54E-08 | 2.27E-08 |
| 3388 | 477946.42 | 3753196.94 | 6.65E-08 | 2.16E-07 | 2.82E-07 | 1.13E-08 | 3.48E-08 | 4.60E-08 | 7.22E-09 | 1.52E-08 | 2.24E-08 |
| 3389 | 477946.42 | 3753206.74 | 6.58E-08 | 2.13E-07 | 2.79E-07 | 1.11E-08 | 3.44E-08 | 4.55E-08 | 7.14E-09 | 1.51E-08 | 2.22E-08 |
| 3390 | 477911.41 | 3753099.68 | 6.17E-08 | 2.00E-07 | 2.61E-07 | 1.04E-08 | 3.22E-08 | 4.27E-08 | 6.69E-09 | 1.41E-08 | 2.08E-08 |
| 3391 | 477914.87 | 3753090.68 | 6.35E-08 | 2.06E-07 | 2.69E-07 | 1.07E-08 | 3.32E-08 | 4.39E-08 | 6.89E-09 | 1.45E-08 | 2.14E-08 |
| 3392 | 477918.33 | 3753081.67 | 6.54E-08 | 2.12E-07 | 2.77E-07 | 1.11E-08 | 3.42E-08 | 4.52E-08 | 7.10E-09 | 1.50E-08 | 2.21E-08 |
| 3393 | 477921.79 | 3753072.66 | 6.74E-08 | 2.18E-07 | 2.86E-07 | 1.14E-08 | 3.52E-08 | 4.66E-08 | 7.31E-09 | 1.54E-08 | 2.27E-08 |
| 3394 | 477925.24 | 3753063.66 | 6.94E-08 | 2.25E-07 | 2.94E-07 | 1.17E-08 | 3.62E-08 | 4.80E-08 | 7.53E-09 | 1.59E-08 | 2.34E-08 |
| 3395 | 477928.7 | 3753054.65 | 7.14E-08 | 2.31E-07 | 3.03E-07 | 1.21E-08 | 3.73E-08 | 4.94E-08 | 7.75E-09 | 1.63E-08 | 2.41E-08 |
| 3396 | 477932.16 | 3753045.64 | 7.35E-08 | 2.38E-07 | 3.12E-07 | 1.24E-08 | 3.84E-08 | 5.09E-08 | 7.98E-09 | 1.68E-08 | 2.48E-08 |
| 3397 | 477935.61 | 3753036.64 | 7.56E-08 | 2.45E-07 | 3.21E-07 | 1.28E-08 | 3.95E-08 | 5.23E-08 | 8.20E-09 | 1.73E-08 | 2.55E-08 |
| 3398 | 477956.36 | 3752982.59 | 8.76E-08 | 2.84E-07 | 3.71E-07 | 1.48E-08 | 4.58E-08 | 6.06E-08 | 9.50E-09 | 2.00E-08 | 2.95E-08 |
| 3399 | 477959.81 | 3752973.59 | 8.92E-08 | 2.89E-07 | 3.78E-07 | 1.51E-08 | 4.66E-08 | 6.17E-08 | 9.68E-09 | 2.04E-08 | 3.01E-08 |
| 3400 | 477963.27 | 3752964.58 | 9.07E-08 | 2.94E-07 | 3.85E-07 | 1.53E-08 | 4.74E-08 | 6.28E-08 | 9.84E-09 | 2.08E-08 | 3.06E-08 |
| 3401 | 477966.73 | 3752955.57 | 9.21E-08 | 2.98E-07 | 3.90E-07 | 1.56E-08 | 4.81E-08 | 6.37E-08 | 9.99E-09 | 2.11E-08 | 3.11E-08 |
| 3402 | 477970.18 | 3752946.57 | 9.32E-08 | 3.02E-07 | 3.95E-07 | 1.58E-08 | 4.87E-08 | 6.45E-08 | 1.01E-08 | 2.13E-08 | 3.14E-08 |
| 3403 | 477973.64 | 3752937.56 | 9.42E-08 | 3.05E-07 | 3.99E-07 | 1.59E-08 | 4.92E-08 | 6.51E-08 | 1.02E-08 | 2.15E-08 | 3.18E-08 |
| 3404 | 477977.1 | 3752928.55 | 9.49E-08 | 3.07E-07 | 4.02E-07 | 1.60E-08 | 4.96E-08 | 6.56E-08 | 1.03E-08 | 2.17E-08 | 3.20E-08 |
| 3405 | 477980.56 | 3752919.55 | 9.54E-08 | 3.09E-07 | 4.04E-07 | 1.61E-08 | 4.99E-08 | 6.60E-08 | 1.04E-08 | 2.18E-08 | 3.22E-08 |
| 3406 | 477997.84 | 3752874.51 | 9.47E-08 | 3.07E-07 | 4.01E-07 | 1.60E-08 | 4.95E-08 | 6.55E-08 | 1.03E-08 | 2.17E-08 | 3.19E-08 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 3407 | 478001.3 | 3752865.5 | 9.40E-08 | 3.04E-07 | 3.98E-07 | 1.59E-08 | 4.91E-08 | 6.50E-08 | 1.02E-08 | 2.15E-08 | 3.17E-08 |
| 3408 | 477907.96 | 3753108.69 | 5.99E-08 | 1.94E-07 | 2.54E-07 | 1.01E-08 | 3.13E-08 | 4.14E-08 | 6.50E-09 | 1.37E-08 | 2.02E-08 |
| 3409 | 477907.96 | 3753118.5 | 5.92E-08 | 1.92E-07 | 2.51E-07 | 1.00E-08 | 3.09E-08 | 4.10E-08 | 6.43E-09 | 1.35E-08 | 2.00E-08 |
| 3410 | 477907.96 | 3753128.3 | 5.85E-08 | 1.90E-07 | 2.48E-07 | 9.90E-09 | 3.06E-08 | 4.05E-08 | 6.35E-09 | 1.34E-08 | 1.97E-08 |
| 3411 | 477907.96 | 3753138.11 | 5.79E-08 | 1.87E-07 | 2.45E-07 | 9.79E-09 | 3.02E-08 | 4.00E-08 | 6.28E-09 | 1.32E-08 | 1.95E-08 |
| 3412 | 477907.96 | 3753147.91 | 5.72E-08 | 1.85E-07 | 2.43E-07 | 9.68E-09 | 2.99E-08 | 3.96E-08 | 6.21E-09 | 1.31E-08 | 1.93E-08 |
| 3413 | 477907.96 | 3753157.72 | 5.66E-08 | 1.83E-07 | 2.40E-07 | 9.58E-09 | 2.96E-08 | 3.92E-08 | 6.14E-09 | 1.30E-08 | 1.91E-08 |
| 3414 | 477907.96 | 3753167.52 | 5.60E-08 | 1.82E-07 | 2.38E-07 | 9.48E-09 | 2.93E-08 | 3.88E-08 | 6.08E-09 | 1.28E-08 | 1.89E-08 |
| 3415 | 477907.96 | 3753177.33 | 5.55E-08 | 1.80E-07 | 2.35E-07 | 9.38E-09 | 2.90E-08 | 3.84E-08 | 6.02E-09 | 1.27E-08 | 1.87E-08 |
| 3416 | 477907.96 | 3753187.13 | 5.50E-08 | 1.78E-07 | 2.33E-07 | 9.29E-09 | 2.87E-08 | 3.80E-08 | 5.96E-09 | 1.26E-08 | 1.85E-08 |
| 3417 | 477907.96 | 3753196.94 | 5.44E-08 | 1.76E-07 | 2.31E-07 | 9.21E-09 | 2.84E-08 | 3.77E-08 | 5.91E-09 | 1.25E-08 | 1.84E-08 |
| 3418 | 477907.96 | 3753206.74 | 5.39E-08 | 1.75E-07 | 2.29E-07 | 9.12E-09 | 2.82E-08 | 3.73E-08 | 5.85E-09 | 1.23E-08 | 1.82E-08 |
| 3419 | 477872.94 | 3753099.72 | 5.10E-08 | 1.65E-07 | 2.16E-07 | 8.62E-09 | 2.66E-08 | 3.53E-08 | 5.53E-09 | 1.17E-08 | 1.72E-08 |
| 3420 | 477876.38 | 3753090.76 | 5.23E-08 | 1.70E-07 | 2.22E-07 | 8.85E-09 | 2.73E-08 | 3.62E-08 | 5.68E-09 | 1.20E-08 | 1.77E-08 |
| 3421 | 477879.82 | 3753081.79 | 5.38E-08 | 1.74E-07 | 2.28E-07 | 9.09E-09 | 2.81E-08 | 3.72E-08 | 5.83E-09 | 1.23E-08 | 1.81E-08 |
| 3422 | 477883.26 | 3753072.83 | 5.52E-08 | 1.79E-07 | 2.34E-07 | 9.34E-09 | 2.88E-08 | 3.82E-08 | 5.99E-09 | 1.26E-08 | 1.86E-08 |
| 3423 | 477886.7 | 3753063.86 | 5.67E-08 | 1.84E-07 | 2.40E-07 | 9.59E-09 | 2.96E-08 | 3.92E-08 | 6.15E-09 | 1.30E-08 | 1.91E-08 |
| 3424 | 477890.14 | 3753054.9 | 5.83E-08 | 1.89E-07 | 2.47E-07 | 9.85E-09 | 3.04E-08 | 4.03E-08 | 6.32E-09 | 1.33E-08 | 1.96E-08 |
| 3425 | 477893.58 | 3753045.93 | 5.98E-08 | 1.94E-07 | 2.54E-07 | 1.01E-08 | 3.13E-08 | 4.14E-08 | 6.49E-09 | 1.37E-08 | 2.02E-08 |
| 3426 | 477897.02 | 3753036.97 | 6.15E-08 | 1.99E-07 | 2.61E-07 | 1.04E-08 | 3.21E-08 | 4.25E-08 | 6.67E-09 | 1.41E-08 | 2.07E-08 |
| 3427 | 477917.67 | 3752983.17 | 7.11E-08 | 2.30E-07 | 3.01E-07 | 1.20E-08 | 3.71E-08 | 4.91E-08 | 7.71E-09 | 1.63E-08 | 2.40E-08 |
| 3428 | 477921.11 | 3752974.21 | 7.25E-08 | 2.35E-07 | 3.07E-07 | 1.23E-08 | 3.79E-08 | 5.02E-08 | 7.87E-09 | 1.66E-08 | 2.45E-08 |
| 3429 | 477924.55 | 3752965.24 | 7.39E-08 | 2.39E-07 | 3.13E-07 | 1.25E-08 | 3.86E-08 | 5.11E-08 | 8.02E-09 | 1.69E-08 | 2.49E-08 |
| 3430 | 477927.99 | 3752956.28 | 7.52E-08 | 2.44E-07 | 3.19E-07 | 1.27E-08 | 3.93E-08 | 5.20E-08 | 8.16E-09 | 1.72E-08 | 2.54E-08 |
| 3431 | 477931.44 | 3752947.31 | 7.64E-08 | 2.47E-07 | 3.24E-07 | 1.29E-08 | 3.99E-08 | 5.28E-08 | 8.29E-09 | 1.75E-08 | 2.58E-08 |
| 3432 | 477934.88 | 3752938.35 | 7.74E-08 | 2.51E-07 | 3.28E-07 | 1.31E-08 | 4.05E-08 | 5.36E-08 | 8.40E-09 | 1.77E-08 | 2.61E-08 |
| 3433 | 477938.32 | 3752929.38 | 7.84E-08 | 2.54E-07 | 3.32E-07 | 1.33E-08 | 4.09E-08 | 5.42E-08 | 8.50E-09 | 1.79E-08 | 2.64E-08 |
| 3434 | 477941.76 | 3752920.42 | 7.91E-08 | 2.56E-07 | 3.35E-07 | 1.34E-08 | 4.13E-08 | 5.47E-08 | 8.58E-09 | 1.81E-08 | 2.67E-08 |
| 3435 | 477945.2 | 3752911.45 | 7.98E-08 | 2.58E-07 | 3.38E-07 | 1.35E-08 | 4.17E-08 | 5.52E-08 | 8.65E-09 | 1.82E-08 | 2.69E-08 |
| 3436 | 477948.64 | 3752902.49 | 8.02E-08 | 2.60E-07 | 3.40E-07 | 1.36E-08 | 4.19E-08 | 5.55E-08 | 8.70E-09 | 1.84E-08 | 2.71E-08 |
| 3437 | 477969.29 | 3752848.69 | 7.97E-08 | 2.58E-07 | 3.38E-07 | 1.35E-08 | 4.16E-08 | 5.51E-08 | 8.65E-09 | 1.82E-08 | 2.69E-08 |
| 3438 | 477972.73 | 3752839.73 | 7.91E-08 | 2.56E-07 | 3.35E-07 | 1.34E-08 | 4.13E-08 | 5.47E-08 | 8.58E-09 | 1.81E-08 | 2.67E-08 |
| 3439 | 477869.5 | 3753108.69 | 4.97E-08 | 1.61E-07 | 2.11E-07 | 8.40E-09 | 2.60E-08 | 3.44E-08 | 5.39E-09 | 1.14E-08 | 1.68E-08 |
| 3440 | 477869.5 | 3753118.5 | 4.92E-08 | 1.59E-07 | 2.08E-07 | 8.31E-09 | 2.57E-08 | 3.40E-08 | 5.33E-09 | 1.12E-08 | 1.66E-08 |
| 3441 | 477869.5 | 3753128.3 | 4.86E-08 | 1.58E-07 | 2.06E-07 | 8.23E-09 | 2.54E-08 | 3.36E-08 | 5.28E-09 | 1.11E-08 | 1.64E-08 |
| 3442 | 477869.5 | 3753138.11 | 4.82E-08 | 1.56E-07 | 2.04E-07 | 8.14E-09 | 2.52E-08 | 3.33E-08 | 5.22E-09 | 1.10E-08 | 1.62E-08 |
| 3443 | 477869.5 | 3753147.91 | 4.77E-08 | 1.54E-07 | 2.02E-07 | 8.06E-09 | 2.49E-08 | 3.30E-08 | 5.17E-09 | 1.09E-08 | 1.61E-08 |
| 3444 | 477869.5 | 3753157.72 | 4.72E-08 | 1.53E-07 | 2.00E-07 | 7.99E-09 | 2.47E-08 | 3.27E-08 | 5.12E-09 | 1.08E-08 | 1.59E-08 |
| 3445 | 477869.5 | 3753167.52 | 4.68E-08 | 1.52E-07 | 1.98E-07 | 7.91E-09 | 2.44E-08 | 3.24E-08 | 5.07E-09 | 1.07E-08 | 1.58E-08 |
| 3446 | 477869.5 | 3753177.33 | 4.64E-08 | 1.50E-07 | 1.97E-07 | 7.84E-09 | 2.42E-08 | 3.21E-08 | 5.03E-09 | 1.06E-08 | 1.56E-08 |
| 3447 | 477869.5 | 3753187.13 | 4.60E-08 | 1.49E-07 | 1.95E-07 | 7.77E-09 | 2.40E-08 | 3.18E-08 | 4.99E-09 | 1.05E-08 | 1.55E-08 |
| 3448 | 477869.5 | 3753196.94 | 4.56E-08 | 1.48E-07 | 1.93E-07 | 7.71E-09 | 2.38E-08 | 3.15E-08 | 4.94E-09 | 1.04E-08 | 1.54E-08 |
| 3449 | 477869.5 | 3753206.74 | 4.52E-08 | 1.46E-07 | 1.92E-07 | 7.65E-09 | 2.36E-08 | 3.13E-08 | 4.90E-09 | 1.03E-08 | 1.52E-08 |
| 3450 | 477834.46 | 3753099.76 | 4.30E-08 | 1.39E-07 | 1.82E-07 | 7.28E-09 | 2.25E-08 | 2.98E-08 | 4.67E-09 | 9.84E-09 | 1.45E-08 |
| 3451 | 477837.89 | 3753090.83 | 4.40E-08 | 1.43E-07 | 1.87E-07 | 7.45E-09 | 2.30E-08 | 3.05E-08 | 4.78E-09 | 1.01E-08 | 1.49E-08 |
| 3452 | 477841.32 | 3753081.9 | 4.51E-08 | 1.46E-07 | 1.91E-07 | 7.63E-09 | 2.36E-08 | 3.12E-08 | 4.89E-09 | 1.03E-08 | 1.52E-08 |
| 3453 | 477844.75 | 3753072.97 | 4.62E-08 | 1.50E-07 | 1.96E-07 | 7.82E-09 | 2.42E-08 | 3.20E-08 | 5.01E-09 | 1.06E-08 | 1.56E-08 |
| 3454 | 477848.17 | 3753064.03 | 4.74E-08 | 1.53E-07 | 2.01E-07 | 8.01E-09 | 2.47E-08 | 3.28E-08 | 5.14E-09 | 1.08E-08 | 1.60E-08 |
| 3455 | 477851.6 | 3753055.1 | 4.86E-08 | 1.57E-07 | 2.06E-07 | 8.21E-09 | 2.54E-08 | 3.36E-08 | 5.27E-09 | 1.11E-08 | 1.64E-08 |
| 3456 | 477855.03 | 3753046.17 | 4.98E-08 | 1.61E-07 | 2.11E-07 | 8.42E-09 | 2.60E-08 | 3.44E-08 | 5.40E-09 | 1.14E-08 | 1.68E-08 |
| 3457 | 477858.46 | 3753037.24 | 5.10E-08 | 1.65E-07 | 2.16E-07 | 8.63E-09 | 2.66E-08 | 3.53E-08 | 5.53E-09 | 1.17E-08 | 1.72E-08 |
| 3458 | 477879.03 | 3752983.65 | 5.87E-08 | 1.90E-07 | 2.49E-07 | 9.92E-09 | 3.07E-08 | 4.06E-08 | 6.36E-09 | 1.34E-08 | 1.98E-08 |
| 3459 | 477882.45 | 3752974.72 | 5.99E-08 | 1.94E-07 | 2.54E-07 | 1.01E-08 | 3.13E-08 | 4.14E-08 | 6.50E-09 | 1.37E-08 | 2.02E-08 |
| 3460 | 477885.88 | 3752965.79 | 6.11E-08 | 1.98E-07 | 2.59E-07 | 1.03E-08 | 3.19E-08 | 4.23E-08 | 6.63E-09 | 1.40E-08 | 2.06E-08 |
| 3461 | 477889.31 | 3752956.86 | 6.23E-08 | 2.02E-07 | 2.64E-07 | 1.05E-08 | 3.25E-08 | 4.31E-08 | 6.75E-09 | 1.42E-08 | 2.10E-08 |
| 3462 | 477892.74 | 3752947.93 | 6.33E-08 | 2.05E-07 | 2.69E-07 | 1.07E-08 | 3.31E-08 | 4.38E-08 | 6.87E-09 | 1.45E-08 | 2.14E-08 |
| 3463 | 477896.17 | 3752939 | 6.44E-08 | 2.08E-07 | 2.73E-07 | 1.09E-08 | 3.36E-08 | 4.45E-08 | 6.98E-09 | 1.47E-08 | 2.17E-08 |
| 3464 | 477899.59 | 3752930.07 | 6.53E-08 | 2.12E-07 | 2.77E-07 | 1.10E-08 | 3.41E-08 | 4.52E-08 | 7.08E-09 | 1.49E-08 | 2.20E-08 |
| 3465 | 477903.02 | 3752921.14 | 6.61E-08 | 2.14E-07 | 2.80E-07 | 1.12E-08 | 3.46E-08 | 4.57E-08 | 7.18E-09 | 1.51E-08 | 2.23E-08 |
| 3466 | 477906.45 | 3752912.2 | 6.69E-08 | 2.17E-07 | 2.84E-07 | 1.13E-08 | 3.49E-08 | 4.63E-08 | 7.26E-09 | 1.53E-08 | 2.26E-08 |
| 3467 | 477909.88 | 3752903.27 | 6.75E-08 | 2.19E-07 | 2.86E-07 | 1.14E-08 | 3.53E-08 | 4.67E-08 | 7.33E-09 | 1.54E-08 | 2.28E-08 |
| 3468 | 477913.31 | 3752894.34 | 6.81E-08 | 2.20E-07 | 2.89E-07 | 1.15E-08 | 3.56E-08 | 4.71E-08 | 7.38E-09 | 1.56E-08 | 2.30E-08 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 3469 | 477916.73 | 3752885.41 | 6.85E-08 | 2.22E-07 | 2.90E-07 | 1.16E-08 | 3.58E-08 | 4.74E-08 | 7.43E-09 | 1.57E-08 | 2.31E-08 |
| 3470 | 477937.3 | 3752831.82 | 6.85E-08 | 2.22E-07 | 2.90E-07 | 1.16E-08 | 3.58E-08 | 4.74E-08 | 7.43E-09 | 1.57E-08 | 2.31E-08 |
| 3471 | 477940.73 | 3752822.89 | 6.81E-08 | 2.21E-07 | 2.89E-07 | 1.15E-08 | 3.56E-08 | 4.71E-08 | 7.39E-09 | 1.56E-08 | 2.30E-08 |
| 3472 | 477944.16 | 3752813.96 | 6.76E-08 | 2.19E-07 | 2.87E-07 | 1.14E-08 | 3.53E-08 | 4.68E-08 | 7.34E-09 | 1.55E-08 | 2.28E-08 |
| 3473 | 477831.03 | 3753108.69 | 4.20E-08 | 1.36E-07 | 1.78E-07 | 7.11E-09 | 2.20E-08 | 2.91E-08 | 4.56E-09 | 9.61E-09 | 1.42E-08 |
| 3474 | 477831.03 | 3753118.5 | 4.16E-08 | 1.35E-07 | 1.76E-07 | 7.04E-09 | 2.17E-08 | 2.88E-08 | 4.52E-09 | 9.52E-09 | 1.40E-08 |
| 3475 | 477831.03 | 3753128.3 | 4.12E-08 | 1.34E-07 | 1.75E-07 | 6.97E-09 | 2.15E-08 | 2.85E-08 | 4.47E-09 | 9.43E-09 | 1.39E-08 |
| 3476 | 477831.03 | 3753138.11 | 4.09E-08 | 1.32E-07 | 1.73E-07 | 6.91E-09 | 2.14E-08 | 2.83E-08 | 4.43E-09 | 9.35E-09 | 1.38E-08 |
| 3477 | 477831.03 | 3753147.91 | 4.05E-08 | 1.31E-07 | 1.72E-07 | 6.85E-09 | 2.12E-08 | 2.80E-08 | 4.39E-09 | 9.26E-09 | 1.37E-08 |
| 3478 | 477831.03 | 3753157.72 | 4.02E-08 | 1.30E-07 | 1.70E-07 | 6.79E-09 | 2.10E-08 | 2.78E-08 | 4.36E-09 | 9.19E-09 | 1.35E-08 |
| 3479 | 477831.03 | 3753167.52 | 3.98E-08 | 1.29E-07 | 1.69E-07 | 6.73E-09 | 2.08E-08 | 2.75E-08 | 4.32E-09 | 9.11E-09 | 1.34E-08 |
| 3480 | 477831.03 | 3753177.33 | 3.95E-08 | 1.28E-07 | 1.67E-07 | 6.68E-09 | 2.06E-08 | 2.73E-08 | 4.29E-09 | 9.04E-09 | 1.33E-08 |
| 3481 | 477831.03 | 3753187.13 | 3.92E-08 | 1.27E-07 | 1.66E-07 | 6.63E-09 | 2.05E-08 | 2.71E-08 | 4.25E-09 | 8.97E-09 | 1.32E-08 |
| 3482 | 477831.03 | 3753196.94 | 3.89E-08 | 1.26E-07 | 1.65E-07 | 6.58E-09 | 2.03E-08 | 2.69E-08 | 4.22E-09 | 8.90E-09 | 1.31E-08 |
| 3483 | 477831.03 | 3753206.74 | 3.86E-08 | 1.25E-07 | 1.64E-07 | 6.53E-09 | 2.02E-08 | 2.67E-08 | 4.19E-09 | 8.83E-09 | 1.30E-08 |
| 3484 | 477796.08 | 3753099.54 | 3.69E-08 | 1.20E-07 | 1.57E-07 | 6.25E-09 | 1.93E-08 | 2.56E-08 | 4.01E-09 | 8.45E-09 | 1.25E-08 |
| 3485 | 477799.6 | 3753090.39 | 3.78E-08 | 1.22E-07 | 1.60E-07 | 6.39E-09 | 1.97E-08 | 2.61E-08 | 4.10E-09 | 8.64E-09 | 1.27E-08 |
| 3486 | 477803.11 | 3753081.24 | 3.86E-08 | 1.25E-07 | 1.64E-07 | 6.53E-09 | 2.02E-08 | 2.67E-08 | 4.19E-09 | 8.83E-09 | 1.30E-08 |
| 3487 | 477806.62 | 3753072.09 | 3.95E-08 | 1.28E-07 | 1.67E-07 | 6.68E-09 | 2.06E-08 | 2.73E-08 | 4.29E-09 | 9.04E-09 | 1.33E-08 |
| 3488 | 477810.13 | 3753062.94 | 4.04E-08 | 1.31E-07 | 1.71E-07 | 6.84E-09 | 2.11E-08 | 2.80E-08 | 4.38E-09 | 9.25E-09 | 1.36E-08 |
| 3489 | 477813.64 | 3753053.79 | 4.14E-08 | 1.34E-07 | 1.75E-07 | 7.00E-09 | 2.16E-08 | 2.86E-08 | 4.49E-09 | 9.46E-09 | 1.39E-08 |
| 3490 | 477817.16 | 3753044.64 | 4.23E-08 | 1.37E-07 | 1.79E-07 | 7.16E-09 | 2.21E-08 | 2.93E-08 | 4.59E-09 | 9.69E-09 | 1.43E-08 |
| 3491 | 477820.67 | 3753035.49 | 4.33E-08 | 1.40E-07 | 1.84E-07 | 7.33E-09 | 2.26E-08 | 3.00E-08 | 4.70E-09 | 9.91E-09 | 1.46E-08 |
| 3492 | 477841.74 | 3752980.59 | 4.96E-08 | 1.61E-07 | 2.10E-07 | 8.39E-09 | 2.59E-08 | 3.43E-08 | 5.38E-09 | 1.14E-08 | 1.67E-08 |
| 3493 | 477845.25 | 3752971.44 | 5.07E-08 | 1.64E-07 | 2.15E-07 | 8.57E-09 | 2.65E-08 | 3.51E-08 | 5.50E-09 | 1.16E-08 | 1.71E-08 |
| 3494 | 477848.76 | 3752962.29 | 5.17E-08 | 1.68E-07 | 2.19E-07 | 8.75E-09 | 2.70E-08 | 3.58E-08 | 5.61E-09 | 1.18E-08 | 1.74E-08 |
| 3495 | 477852.28 | 3752953.14 | 5.27E-08 | 1.71E-07 | 2.23E-07 | 8.92E-09 | 2.75E-08 | 3.65E-08 | 5.72E-09 | 1.21E-08 | 1.78E-08 |
| 3496 | 477855.79 | 3752943.99 | 5.37E-08 | 1.74E-07 | 2.28E-07 | 9.08E-09 | 2.80E-08 | 3.71E-08 | 5.82E-09 | 1.23E-08 | 1.81E-08 |
| 3497 | 477859.3 | 3752934.84 | 5.46E-08 | 1.77E-07 | 2.31E-07 | 9.23E-09 | 2.85E-08 | 3.78E-08 | 5.92E-09 | 1.25E-08 | 1.84E-08 |
| 3498 | 477862.81 | 3752925.69 | 5.55E-08 | 1.80E-07 | 2.35E-07 | 9.38E-09 | 2.90E-08 | 3.84E-08 | 6.02E-09 | 1.27E-08 | 1.87E-08 |
| 3499 | 477866.32 | 3752916.54 | 5.63E-08 | 1.82E-07 | 2.39E-07 | 9.52E-09 | 2.94E-08 | 3.89E-08 | 6.10E-09 | 1.29E-08 | 1.90E-08 |
| 3500 | 477869.84 | 3752907.39 | 5.70E-08 | 1.85E-07 | 2.42E-07 | 9.64E-09 | 2.98E-08 | 3.94E-08 | 6.18E-09 | 1.30E-08 | 1.92E-08 |
| 3501 | 477873.35 | 3752898.24 | 5.77E-08 | 1.87E-07 | 2.44E-07 | 9.75E-09 | 3.01E-08 | 3.99E-08 | 6.26E-09 | 1.32E-08 | 1.94E-08 |
| 3502 | 477876.86 | 3752889.09 | 5.82E-08 | 1.89E-07 | 2.47E-07 | 9.85E-09 | 3.04E-08 | 4.03E-08 | 6.32E-09 | 1.33E-08 | 1.96E-08 |
| 3503 | 477880.37 | 3752879.94 | 5.87E-08 | 1.90E-07 | 2.49E-07 | 9.93E-09 | 3.07E-08 | 4.06E-08 | 6.37E-09 | 1.34E-08 | 1.98E-08 |
| 3504 | 477883.88 | 3752870.79 | 5.91E-08 | 1.92E-07 | 2.51E-07 | 1.00E-08 | 3.09E-08 | 4.09E-08 | 6.42E-09 | 1.35E-08 | 1.99E-08 |
| 3505 | 477887.39 | 3752861.64 | 5.95E-08 | 1.93E-07 | 2.52E-07 | 1.01E-08 | 3.11E-08 | 4.11E-08 | 6.45E-09 | 1.36E-08 | 2.00E-08 |
| 3506 | 477908.47 | 3752806.75 | 5.94E-08 | 1.92E-07 | 2.52E-07 | 1.00E-08 | 3.10E-08 | 4.10E-08 | 6.44E-09 | 1.36E-08 | 2.00E-08 |
| 3507 | 477911.98 | 3752797.6 | 5.90E-08 | 1.91E-07 | 2.50E-07 | 9.98E-09 | 3.08E-08 | 4.08E-08 | 6.40E-09 | 1.35E-08 | 1.99E-08 |
| 3508 | 477915.49 | 3752788.45 | 5.86E-08 | 1.90E-07 | 2.49E-07 | 9.92E-09 | 3.06E-08 | 4.05E-08 | 6.36E-09 | 1.34E-08 | 1.98E-08 |
| 3509 | 477792.57 | 3753108.69 | 3.62E-08 | 1.17E-07 | 1.53E-07 | 6.12E-09 | 1.89E-08 | 2.50E-08 | 3.92E-09 | 8.27E-09 | 1.22E-08 |
| 3510 | 477792.57 | 3753118.5 | 3.58E-08 | 1.16E-07 | 1.52E-07 | 6.06E-09 | 1.87E-08 | 2.48E-08 | 3.89E-09 | 8.20E-09 | 1.21E-08 |
| 3511 | 477792.57 | 3753128.3 | 3.55E-08 | 1.15E-07 | 1.51E-07 | 6.01E-09 | 1.86E-08 | 2.46E-08 | 3.86E-09 | 8.13E-09 | 1.20E-08 |
| 3512 | 477792.57 | 3753138.11 | 3.53E-08 | 1.14E-07 | 1.49E-07 | 5.96E-09 | 1.84E-08 | 2.44E-08 | 3.82E-09 | 8.06E-09 | 1.19E-08 |
| 3513 | 477792.57 | 3753147.91 | 3.50E-08 | 1.13E-07 | 1.48E-07 | 5.92E-09 | 1.83E-08 | 2.42E-08 | 3.79E-09 | 8.00E-09 | 1.18E-08 |
| 3514 | 477792.57 | 3753157.72 | 3.47E-08 | 1.12E-07 | 1.47E-07 | 5.87E-09 | 1.81E-08 | 2.40E-08 | 3.77E-09 | 7.94E-09 | 1.17E-08 |
| 3515 | 477792.57 | 3753167.52 | 3.45E-08 | 1.12E-07 | 1.46E-07 | 5.83E-09 | 1.80E-08 | 2.38E-08 | 3.74E-09 | 7.88E-09 | 1.16E-08 |
| 3516 | 477792.57 | 3753177.33 | 3.42E-08 | 1.11E-07 | 1.45E-07 | 5.78E-09 | 1.79E-08 | 2.37E-08 | 3.71E-09 | 7.82E-09 | 1.15E-08 |
| 3517 | 477792.57 | 3753187.13 | 3.40E-08 | 1.10E-07 | 1.44E-07 | 5.74E-09 | 1.77E-08 | 2.35E-08 | 3.68E-09 | 7.77E-09 | 1.15E-08 |
| 3518 | 477792.57 | 3753196.94 | 3.37E-08 | 1.09E-07 | 1.43E-07 | 5.70E-09 | 1.76E-08 | 2.33E-08 | 3.66E-09 | 7.72E-09 | 1.14E-08 |
| 3519 | 477792.57 | 3753206.74 | 3.35E-08 | 1.09E-07 | 1.42E-07 | 5.67E-09 | 1.75E-08 | 2.32E-08 | 3.64E-09 | 7.67E-09 | 1.13E-08 |
| 3520 | 477757.61 | 3753099.58 | 3.22E-08 | 1.04E-07 | 1.36E-07 | 5.44E-09 | 1.68E-08 | 2.23E-08 | 3.49E-09 | 7.36E-09 | 1.09E-08 |
| 3521 | 477761.1 | 3753090.48 | 3.28E-08 | 1.06E-07 | 1.39E-07 | 5.55E-09 | 1.72E-08 | 2.27E-08 | 3.56E-09 | 7.51E-09 | 1.11E-08 |
| 3522 | 477764.6 | 3753081.37 | 3.35E-08 | 1.09E-07 | 1.42E-07 | 5.67E-09 | 1.75E-08 | 2.32E-08 | 3.63E-09 | 7.66E-09 | 1.13E-08 |
| 3523 | 477768.09 | 3753072.27 | 3.42E-08 | 1.11E-07 | 1.45E-07 | 5.78E-09 | 1.79E-08 | 2.36E-08 | 3.71E-09 | 7.82E-09 | 1.15E-08 |
| 3524 | 477771.59 | 3753063.16 | 3.49E-08 | 1.13E-07 | 1.48E-07 | 5.90E-09 | 1.82E-08 | 2.41E-08 | 3.79E-09 | 7.99E-09 | 1.18E-08 |
| 3525 | 477775.08 | 3753054.05 | 3.57E-08 | 1.15E-07 | 1.51E-07 | 6.03E-09 | 1.86E-08 | 2.47E-08 | 3.87E-09 | 8.16E-09 | 1.20E-08 |
| 3526 | 477778.58 | 3753044.95 | 3.64E-08 | 1.18E-07 | 1.54E-07 | 6.16E-09 | 1.90E-08 | 2.52E-08 | 3.95E-09 | 8.33E-09 | 1.23E-08 |
| 3527 | 477782.07 | 3753035.84 | 3.72E-08 | 1.21E-07 | 1.58E-07 | 6.29E-09 | 1.94E-08 | 2.57E-08 | 4.04E-09 | 8.51E-09 | 1.25E-08 |
| 3528 | 477803.04 | 3752981.21 | 4.23E-08 | 1.37E-07 | 1.79E-07 | 7.15E-09 | 2.21E-08 | 2.92E-08 | 4.58E-09 | 9.67E-09 | 1.43E-08 |
| 3529 | 477806.54 | 3752972.1 | 4.31E-08 | 1.40E-07 | 1.83E-07 | 7.29E-09 | 2.25E-08 | 2.98E-08 | 4.68E-09 | 9.87E-09 | 1.45E-08 |
| 3530 | 477810.03 | 3752963 | 4.40E-08 | 1.42E-07 | 1.86E-07 | 7.44E-09 | 2.30E-08 | 3.04E-08 | 4.77E-09 | 1.01E-08 | 1.48E-08 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 3531 | 477813.53 | 3752953.89 | 4.48E-08 | 1.45E-07 | 1.90E-07 | 7.58E-09 | 2.34E-08 | 3.10E-08 | 4.86E-09 | 1.03E-08 | 1.51E-08 |
| 3532 | 477817.02 | 3752944.78 | 4.57E-08 | 1.48E-07 | 1.94E-07 | 7.72E-09 | 2.39E-08 | 3.16E-08 | 4.95E-09 | 1.04E-08 | 1.54E-08 |
| 3533 | 477820.52 | 3752935.68 | 4.65E-08 | 1.50E-07 | 1.97E-07 | 7.86E-09 | 2.43E-08 | 3.21E-08 | 5.04E-09 | 1.06E-08 | 1.57E-08 |
| 3534 | 477824.01 | 3752926.57 | 4.72E-08 | 1.53E-07 | 2.00E-07 | 7.99E-09 | 2.47E-08 | 3.27E-08 | 5.12E-09 | 1.08E-08 | 1.59E-08 |
| 3535 | 477827.51 | 3752917.47 | 4.80E-08 | 1.55E-07 | 2.03E-07 | 8.11E-09 | 2.51E-08 | 3.32E-08 | 5.20E-09 | 1.10E-08 | 1.62E-08 |
| 3536 | 477831 | 3752908.36 | 4.87E-08 | 1.58E-07 | 2.06E-07 | 8.23E-09 | 2.54E-08 | 3.37E-08 | 5.28E-09 | 1.11E-08 | 1.64E-08 |
| 3537 | 477834.5 | 3752899.26 | 4.93E-08 | 1.60E-07 | 2.09E-07 | 8.34E-09 | 2.58E-08 | 3.41E-08 | 5.35E-09 | 1.13E-08 | 1.66E-08 |
| 3538 | 477837.99 | 3752890.15 | 4.99E-08 | 1.62E-07 | 2.12E-07 | 8.45E-09 | 2.61E-08 | 3.45E-08 | 5.42E-09 | 1.14E-08 | 1.68E-08 |
| 3539 | 477841.49 | 3752881.04 | 5.05E-08 | 1.64E-07 | 2.14E-07 | 8.54E-09 | 2.64E-08 | 3.49E-08 | 5.48E-09 | 1.16E-08 | 1.70E-08 |
| 3540 | 477844.98 | 3752871.94 | 5.10E-08 | 1.65E-07 | 2.16E-07 | 8.62E-09 | 2.66E-08 | 3.53E-08 | 5.53E-09 | 1.17E-08 | 1.72E-08 |
| 3541 | 477848.48 | 3752862.83 | 5.14E-08 | 1.66E-07 | 2.18E-07 | 8.69E-09 | 2.69E-08 | 3.55E-08 | 5.58E-09 | 1.18E-08 | 1.73E-08 |
| 3542 | 477851.97 | 3752853.73 | 5.18E-08 | 1.68E-07 | 2.19E-07 | 8.75E-09 | 2.70E-08 | 3.58E-08 | 5.61E-09 | 1.18E-08 | 1.75E-08 |
| 3543 | 477855.47 | 3752844.62 | 5.20E-08 | 1.69E-07 | 2.21E-07 | 8.80E-09 | 2.72E-08 | 3.60E-08 | 5.64E-09 | 1.19E-08 | 1.75E-08 |
| 3544 | 477858.96 | 3752835.51 | 5.22E-08 | 1.69E-07 | 2.21E-07 | 8.84E-09 | 2.73E-08 | 3.61E-08 | 5.67E-09 | 1.20E-08 | 1.76E-08 |
| 3545 | 477879.93 | 3752780.88 | 5.20E-08 | 1.68E-07 | 2.20E-07 | 8.79E-09 | 2.72E-08 | 3.60E-08 | 5.64E-09 | 1.19E-08 | 1.75E-08 |
| 3546 | 477883.43 | 3752771.77 | 5.17E-08 | 1.68E-07 | 2.19E-07 | 8.75E-09 | 2.70E-08 | 3.58E-08 | 5.61E-09 | 1.18E-08 | 1.74E-08 |
| 3547 | 477886.92 | 3752762.67 | 5.14E-08 | 1.66E-07 | 2.18E-07 | 8.69E-09 | 2.68E-08 | 3.55E-08 | 5.57E-09 | 1.18E-08 | 1.73E-08 |
| 3548 | 477754.11 | 3753108.69 | 3.16E-08 | 1.02E-07 | 1.34E-07 | 5.34E-09 | 1.65E-08 | 2.18E-08 | 3.42E-09 | 7.22E-09 | 1.06E-08 |
| 3549 | 477754.11 | 3753118.5 | 3.13E-08 | 1.01E-07 | 1.33E-07 | 5.30E-09 | 1.64E-08 | 2.17E-08 | 3.40E-09 | 7.16E-09 | 1.06E-08 |
| 3550 | 477754.11 | 3753128.3 | 3.11E-08 | 1.01E-07 | 1.32E-07 | 5.26E-09 | 1.62E-08 | 2.15E-08 | 3.37E-09 | 7.11E-09 | 1.05E-08 |
| 3551 | 477754.11 | 3753138.11 | 3.09E-08 | 9.99E-08 | 1.31E-07 | 5.22E-09 | 1.61E-08 | 2.13E-08 | 3.35E-09 | 7.06E-09 | 1.04E-08 |
| 3552 | 477754.11 | 3753147.91 | 3.06E-08 | 9.92E-08 | 1.30E-07 | 5.18E-09 | 1.60E-08 | 2.12E-08 | 3.32E-09 | 7.01E-09 | 1.03E-08 |
| 3553 | 477754.11 | 3753157.72 | 3.04E-08 | 9.85E-08 | 1.29E-07 | 5.15E-09 | 1.59E-08 | 2.10E-08 | 3.30E-09 | 6.96E-09 | 1.03E-08 |
| 3554 | 477754.11 | 3753167.52 | 3.02E-08 | 9.79E-08 | 1.28E-07 | 5.11E-09 | 1.58E-08 | 2.09E-08 | 3.28E-09 | 6.91E-09 | 1.02E-08 |
| 3555 | 477754.11 | 3753177.33 | 3.00E-08 | 9.73E-08 | 1.27E-07 | 5.08E-09 | 1.57E-08 | 2.08E-08 | 3.26E-09 | 6.87E-09 | 1.01E-08 |
| 3556 | 477754.11 | 3753187.13 | 2.98E-08 | 9.67E-08 | 1.26E-07 | 5.05E-09 | 1.56E-08 | 2.06E-08 | 3.24E-09 | 6.83E-09 | 1.01E-08 |
| 3557 | 477754.11 | 3753196.94 | 2.97E-08 | 9.61E-08 | 1.26E-07 | 5.02E-09 | 1.55E-08 | 2.05E-08 | 3.22E-09 | 6.79E-09 | 1.00E-08 |
| 3558 | 477754.11 | 3753206.74 | 2.95E-08 | 9.55E-08 | 1.25E-07 | 4.99E-09 | 1.54E-08 | 2.04E-08 | 3.20E-09 | 6.75E-09 | 9.94E-09 |
| 3559 | 477719.13 | 3753099.62 | 2.84E-08 | 9.20E-08 | 1.20E-07 | 4.80E-09 | 1.48E-08 | 1.96E-08 | 3.08E-09 | 6.50E-09 | 9.58E-09 |
| 3560 | 477722.61 | 3753090.55 | 2.89E-08 | 9.36E-08 | 1.23E-07 | 4.89E-09 | 1.51E-08 | 2.00E-08 | 3.14E-09 | 6.61E-09 | 9.75E-09 |
| 3561 | 477726.09 | 3753081.49 | 2.94E-08 | 9.54E-08 | 1.25E-07 | 4.98E-09 | 1.54E-08 | 2.04E-08 | 3.19E-09 | 6.74E-09 | 9.93E-09 |
| 3562 | 477729.57 | 3753072.42 | 3.00E-08 | 9.72E-08 | 1.27E-07 | 5.07E-09 | 1.57E-08 | 2.07E-08 | 3.25E-09 | 6.86E-09 | 1.01E-08 |
| 3563 | 477733.05 | 3753063.35 | 3.06E-08 | 9.90E-08 | 1.30E-07 | 5.17E-09 | 1.60E-08 | 2.11E-08 | 3.32E-09 | 6.99E-09 | 1.03E-08 |
| 3564 | 477736.53 | 3753054.28 | 3.12E-08 | 1.01E-07 | 1.32E-07 | 5.27E-09 | 1.63E-08 | 2.16E-08 | 3.38E-09 | 7.13E-09 | 1.05E-08 |
| 3565 | 477740.01 | 3753045.21 | 3.18E-08 | 1.03E-07 | 1.35E-07 | 5.37E-09 | 1.66E-08 | 2.20E-08 | 3.45E-09 | 7.27E-09 | 1.07E-08 |
| 3566 | 477743.49 | 3753036.14 | 3.24E-08 | 1.05E-07 | 1.37E-07 | 5.48E-09 | 1.69E-08 | 2.24E-08 | 3.52E-09 | 7.41E-09 | 1.09E-08 |
| 3567 | 477764.38 | 3752981.74 | 3.65E-08 | 1.18E-07 | 1.55E-07 | 6.17E-09 | 1.91E-08 | 2.52E-08 | 3.96E-09 | 8.34E-09 | 1.23E-08 |
| 3568 | 477767.86 | 3752972.67 | 3.72E-08 | 1.20E-07 | 1.58E-07 | 6.29E-09 | 1.94E-08 | 2.57E-08 | 4.03E-09 | 8.51E-09 | 1.25E-08 |
| 3569 | 477771.34 | 3752963.6 | 3.79E-08 | 1.23E-07 | 1.61E-07 | 6.41E-09 | 1.98E-08 | 2.62E-08 | 4.11E-09 | 8.67E-09 | 1.28E-08 |
| 3570 | 477774.82 | 3752954.53 | 3.86E-08 | 1.25E-07 | 1.64E-07 | 6.53E-09 | 2.02E-08 | 2.67E-08 | 4.19E-09 | 8.83E-09 | 1.30E-08 |
| 3571 | 477778.3 | 3752945.46 | 3.93E-08 | 1.27E-07 | 1.67E-07 | 6.65E-09 | 2.05E-08 | 2.72E-08 | 4.26E-09 | 8.99E-09 | 1.33E-08 |
| 3572 | 477781.78 | 3752936.4 | 4.00E-08 | 1.30E-07 | 1.70E-07 | 6.77E-09 | 2.09E-08 | 2.77E-08 | 4.34E-09 | 9.15E-09 | 1.35E-08 |
| 3573 | 477785.26 | 3752927.33 | 4.07E-08 | 1.32E-07 | 1.72E-07 | 6.88E-09 | 2.13E-08 | 2.81E-08 | 4.41E-09 | 9.31E-09 | 1.37E-08 |
| 3574 | 477788.74 | 3752918.26 | 4.13E-08 | 1.34E-07 | 1.75E-07 | 6.99E-09 | 2.16E-08 | 2.86E-08 | 4.48E-09 | 9.46E-09 | 1.39E-08 |
| 3575 | 477792.22 | 3752909.19 | 4.20E-08 | 1.36E-07 | 1.78E-07 | 7.10E-09 | 2.19E-08 | 2.90E-08 | 4.55E-09 | 9.60E-09 | 1.42E-08 |
| 3576 | 477795.7 | 3752900.12 | 4.26E-08 | 1.38E-07 | 1.81E-07 | 7.20E-09 | 2.22E-08 | 2.95E-08 | 4.62E-09 | 9.74E-09 | 1.44E-08 |
| 3577 | 477799.18 | 3752891.05 | 4.32E-08 | 1.40E-07 | 1.83E-07 | 7.30E-09 | 2.26E-08 | 2.99E-08 | 4.68E-09 | 9.87E-09 | 1.46E-08 |
| 3578 | 477802.66 | 3752881.99 | 4.37E-08 | 1.42E-07 | 1.85E-07 | 7.39E-09 | 2.28E-08 | 3.02E-08 | 4.74E-09 | 1.00E-08 | 1.47E-08 |
| 3579 | 477806.14 | 3752872.92 | 4.42E-08 | 1.43E-07 | 1.87E-07 | 7.48E-09 | 2.31E-08 | 3.06E-08 | 4.80E-09 | 1.01E-08 | 1.49E-08 |
| 3580 | 477809.63 | 3752863.85 | 4.47E-08 | 1.45E-07 | 1.89E-07 | 7.55E-09 | 2.33E-08 | 3.09E-08 | 4.85E-09 | 1.02E-08 | 1.51E-08 |
| 3581 | 477813.11 | 3752854.78 | 4.51E-08 | 1.46E-07 | 1.91E-07 | 7.62E-09 | 2.36E-08 | 3.12E-08 | 4.89E-09 | 1.03E-08 | 1.52E-08 |
| 3582 | 477816.59 | 3752845.71 | 4.54E-08 | 1.47E-07 | 1.93E-07 | 7.69E-09 | 2.37E-08 | 3.14E-08 | 4.93E-09 | 1.04E-08 | 1.53E-08 |
| 3583 | 477820.07 | 3752836.65 | 4.58E-08 | 1.48E-07 | 1.94E-07 | 7.74E-09 | 2.39E-08 | 3.16E-08 | 4.96E-09 | 1.05E-08 | 1.54E-08 |
| 3584 | 477823.55 | 3752827.58 | 4.60E-08 | 1.49E-07 | 1.95E-07 | 7.78E-09 | 2.40E-08 | 3.18E-08 | 4.99E-09 | 1.05E-08 | 1.55E-08 |
| 3585 | 477827.03 | 3752818.51 | 4.62E-08 | 1.50E-07 | 1.96E-07 | 7.81E-09 | 2.41E-08 | 3.20E-08 | 5.01E-09 | 1.06E-08 | 1.56E-08 |
| 3586 | 477847.91 | 3752764.1 | 4.62E-08 | 1.50E-07 | 1.96E-07 | 7.81E-09 | 2.41E-08 | 3.19E-08 | 5.01E-09 | 1.06E-08 | 1.56E-08 |
| 3587 | 477851.39 | 3752755.03 | 4.60E-08 | 1.49E-07 | 1.95E-07 | 7.78E-09 | 2.40E-08 | 3.18E-08 | 4.99E-09 | 1.05E-08 | 1.55E-08 |
| 3588 | 477854.87 | 3752745.96 | 4.58E-08 | 1.48E-07 | 1.94E-07 | 7.74E-09 | 2.39E-08 | 3.17E-08 | 4.97E-09 | 1.05E-08 | 1.54E-08 |
| 3589 | 477858.35 | 3752736.9 | 4.55E-08 | 1.47E-07 | 1.93E-07 | 7.69E-09 | 2.38E-08 | 3.15E-08 | 4.94E-09 | 1.04E-08 | 1.53E-08 |
| 3590 | 477715.65 | 3753108.69 | 2.79E-08 | 9.04E-08 | 1.18E-07 | 4.72E-09 | 1.46E-08 | 1.93E-08 | 3.03E-09 | 6.38E-09 | 9.41E-09 |
| 3591 | 477715.65 | 3753118.5 | 2.77E-08 | 8.98E-08 | 1.17E-07 | 4.69E-09 | 1.45E-08 | 1.92E-08 | 3.01E-09 | 6.34E-09 | 9.34E-09 |
| 3592 | 477715.65 | 3753128.3 | 2.75E-08 | 8.91E-08 | 1.17E-07 | 4.65E-09 | 1.44E-08 | 1.90E-08 | 2.98E-09 | 6.29E-09 | 9.28E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 3593 | 477715.65 | 3753138.11 | 2.73E-08 | 8.85E-08 | 1.16E-07 | 4.62E-09 | 1.43E-08 | 1.89E-08 | 2.97E-09 | 6.25E-09 | 9.22E-09 |
| 3594 | 477715.65 | 3753147.91 | 2.72E-08 | 8.80E-08 | 1.15E-07 | 4.59E-09 | 1.42E-08 | 1.88E-08 | 2.95E-09 | 6.21E-09 | 9.16E-09 |
| 3595 | 477715.65 | 3753157.72 | 2.70E-08 | 8.74E-08 | 1.14E-07 | 4.56E-09 | 1.41E-08 | 1.87E-08 | 2.93E-09 | 6.17E-09 | 9.10E-09 |
| 3596 | 477715.65 | 3753167.52 | 2.68E-08 | 8.69E-08 | 1.14E-07 | 4.54E-09 | 1.40E-08 | 1.86E-08 | 2.91E-09 | 6.14E-09 | 9.05E-09 |
| 3597 | 477715.65 | 3753177.33 | 2.67E-08 | 8.64E-08 | 1.13E-07 | 4.51E-09 | 1.39E-08 | 1.84E-08 | 2.89E-09 | 6.10E-09 | 9.00E-09 |
| 3598 | 477715.65 | 3753187.13 | 2.65E-08 | 8.59E-08 | 1.12E-07 | 4.49E-09 | 1.39E-08 | 1.83E-08 | 2.88E-09 | 6.07E-09 | 8.95E-09 |
| 3599 | 477715.65 | 3753196.94 | 2.64E-08 | 8.55E-08 | 1.12E-07 | 4.46E-09 | 1.38E-08 | 1.82E-08 | 2.86E-09 | 6.04E-09 | 8.90E-09 |
| 3600 | 477715.65 | 3753206.74 | 2.62E-08 | 8.50E-08 | 1.11E-07 | 4.44E-09 | 1.37E-08 | 1.82E-08 | 2.85E-09 | 6.00E-09 | 8.85E-09 |
| 3601 | 477680.66 | 3753099.65 | 2.53E-08 | 8.21E-08 | 1.07E-07 | 4.28E-09 | 1.32E-08 | 1.75E-08 | 2.75E-09 | 5.80E-09 | 8.54E-09 |
| 3602 | 477684.12 | 3753090.62 | 2.58E-08 | 8.34E-08 | 1.09E-07 | 4.36E-09 | 1.35E-08 | 1.78E-08 | 2.79E-09 | 5.89E-09 | 8.68E-09 |
| 3603 | 477687.59 | 3753081.58 | 2.62E-08 | 8.48E-08 | 1.11E-07 | 4.43E-09 | 1.37E-08 | 1.81E-08 | 2.84E-09 | 5.99E-09 | 8.83E-09 |
| 3604 | 477691.06 | 3753072.55 | 2.66E-08 | 8.63E-08 | 1.13E-07 | 4.50E-09 | 1.39E-08 | 1.84E-08 | 2.89E-09 | 6.09E-09 | 8.98E-09 |
| 3605 | 477694.53 | 3753063.51 | 2.71E-08 | 8.78E-08 | 1.15E-07 | 4.58E-09 | 1.42E-08 | 1.87E-08 | 2.94E-09 | 6.20E-09 | 9.14E-09 |
| 3606 | 477698 | 3753054.48 | 2.76E-08 | 8.93E-08 | 1.17E-07 | 4.66E-09 | 1.44E-08 | 1.91E-08 | 2.99E-09 | 6.31E-09 | 9.30E-09 |
| 3607 | 477701.46 | 3753045.44 | 2.81E-08 | 9.09E-08 | 1.19E-07 | 4.75E-09 | 1.47E-08 | 1.94E-08 | 3.04E-09 | 6.42E-09 | 9.46E-09 |
| 3608 | 477704.93 | 3753036.41 | 2.86E-08 | 9.25E-08 | 1.21E-07 | 4.83E-09 | 1.49E-08 | 1.98E-08 | 3.10E-09 | 6.54E-09 | 9.64E-09 |
| 3609 | 477725.74 | 3752982.19 | 3.19E-08 | 1.03E-07 | 1.35E-07 | 5.39E-09 | 1.67E-08 | 2.21E-08 | 3.46E-09 | 7.29E-09 | 1.08E-08 |
| 3610 | 477729.21 | 3752973.16 | 3.25E-08 | 1.05E-07 | 1.38E-07 | 5.49E-09 | 1.70E-08 | 2.25E-08 | 3.52E-09 | 7.43E-09 | 1.10E-08 |
| 3611 | 477732.68 | 3752964.12 | 3.31E-08 | 1.07E-07 | 1.40E-07 | 5.59E-09 | 1.73E-08 | 2.29E-08 | 3.59E-09 | 7.56E-09 | 1.12E-08 |
| 3612 | 477736.14 | 3752955.09 | 3.37E-08 | 1.09E-07 | 1.43E-07 | 5.69E-09 | 1.76E-08 | 2.33E-08 | 3.65E-09 | 7.70E-09 | 1.13E-08 |
| 3613 | 477739.61 | 3752946.05 | 3.42E-08 | 1.11E-07 | 1.45E-07 | 5.79E-09 | 1.79E-08 | 2.37E-08 | 3.71E-09 | 7.83E-09 | 1.15E-08 |
| 3614 | 477743.08 | 3752937.02 | 3.48E-08 | 1.13E-07 | 1.48E-07 | 5.89E-09 | 1.82E-08 | 2.41E-08 | 3.78E-09 | 7.97E-09 | 1.17E-08 |
| 3615 | 477746.55 | 3752927.98 | 3.54E-08 | 1.15E-07 | 1.50E-07 | 5.99E-09 | 1.85E-08 | 2.45E-08 | 3.84E-09 | 8.10E-09 | 1.19E-08 |
| 3616 | 477750.02 | 3752918.95 | 3.60E-08 | 1.17E-07 | 1.53E-07 | 6.09E-09 | 1.88E-08 | 2.49E-08 | 3.90E-09 | 8.23E-09 | 1.21E-08 |
| 3617 | 477753.48 | 3752909.91 | 3.65E-08 | 1.18E-07 | 1.55E-07 | 6.18E-09 | 1.91E-08 | 2.53E-08 | 3.96E-09 | 8.36E-09 | 1.23E-08 |
| 3618 | 477756.95 | 3752900.87 | 3.71E-08 | 1.20E-07 | 1.57E-07 | 6.27E-09 | 1.94E-08 | 2.57E-08 | 4.02E-09 | 8.49E-09 | 1.25E-08 |
| 3619 | 477760.42 | 3752891.84 | 3.76E-08 | 1.22E-07 | 1.59E-07 | 6.36E-09 | 1.97E-08 | 2.60E-08 | 4.08E-09 | 8.61E-09 | 1.27E-08 |
| 3620 | 477763.89 | 3752882.8 | 3.81E-08 | 1.24E-07 | 1.62E-07 | 6.45E-09 | 1.99E-08 | 2.64E-08 | 4.14E-09 | 8.72E-09 | 1.29E-08 |
| 3621 | 477767.36 | 3752873.77 | 3.86E-08 | 1.25E-07 | 1.64E-07 | 6.53E-09 | 2.02E-08 | 2.67E-08 | 4.19E-09 | 8.83E-09 | 1.30E-08 |
| 3622 | 477770.82 | 3752864.73 | 3.91E-08 | 1.27E-07 | 1.66E-07 | 6.61E-09 | 2.04E-08 | 2.70E-08 | 4.24E-09 | 8.94E-09 | 1.32E-08 |
| 3623 | 477774.29 | 3752855.7 | 3.95E-08 | 1.28E-07 | 1.67E-07 | 6.68E-09 | 2.06E-08 | 2.73E-08 | 4.28E-09 | 9.03E-09 | 1.33E-08 |
| 3624 | 477777.76 | 3752846.66 | 3.99E-08 | 1.29E-07 | 1.69E-07 | 6.74E-09 | 2.08E-08 | 2.76E-08 | 4.33E-09 | 9.12E-09 | 1.34E-08 |
| 3625 | 477781.23 | 3752837.63 | 4.02E-08 | 1.30E-07 | 1.71E-07 | 6.80E-09 | 2.10E-08 | 2.78E-08 | 4.36E-09 | 9.20E-09 | 1.36E-08 |
| 3626 | 477784.7 | 3752828.59 | 4.05E-08 | 1.31E-07 | 1.72E-07 | 6.86E-09 | 2.12E-08 | 2.80E-08 | 4.40E-09 | 9.27E-09 | 1.37E-08 |
| 3627 | 477788.17 | 3752819.56 | 4.08E-08 | 1.32E-07 | 1.73E-07 | 6.90E-09 | 2.13E-08 | 2.82E-08 | 4.43E-09 | 9.33E-09 | 1.38E-08 |
| 3628 | 477791.63 | 3752810.52 | 4.10E-08 | 1.33E-07 | 1.74E-07 | 6.94E-09 | 2.14E-08 | 2.84E-08 | 4.45E-09 | 9.39E-09 | 1.38E-08 |
| 3629 | 477795.1 | 3752801.48 | 4.12E-08 | 1.34E-07 | 1.75E-07 | 6.97E-09 | 2.15E-08 | 2.85E-08 | 4.47E-09 | 9.43E-09 | 1.39E-08 |
| 3630 | 477798.57 | 3752792.45 | 4.14E-08 | 1.34E-07 | 1.75E-07 | 6.99E-09 | 2.16E-08 | 2.86E-08 | 4.49E-09 | 9.46E-09 | 1.39E-08 |
| 3631 | 477819.38 | 3752738.24 | 4.12E-08 | 1.34E-07 | 1.75E-07 | 6.97E-09 | 2.15E-08 | 2.85E-08 | 4.47E-09 | 9.43E-09 | 1.39E-08 |
| 3632 | 477822.85 | 3752729.2 | 4.11E-08 | 1.33E-07 | 1.74E-07 | 6.95E-09 | 2.15E-08 | 2.84E-08 | 4.45E-09 | 9.39E-09 | 1.38E-08 |
| 3633 | 477826.31 | 3752720.17 | 4.09E-08 | 1.32E-07 | 1.73E-07 | 6.91E-09 | 2.14E-08 | 2.83E-08 | 4.43E-09 | 9.35E-09 | 1.38E-08 |
| 3634 | 477829.78 | 3752711.13 | 4.06E-08 | 1.32E-07 | 1.72E-07 | 6.87E-09 | 2.12E-08 | 2.81E-08 | 4.41E-09 | 9.29E-09 | 1.37E-08 |
| 3635 | 477677.19 | 3753108.69 | 2.49E-08 | 8.08E-08 | 1.06E-07 | 4.22E-09 | 1.30E-08 | 1.72E-08 | 2.71E-09 | 5.70E-09 | 8.41E-09 |
| 3636 | 477677.19 | 3753118.5 | 2.48E-08 | 8.03E-08 | 1.05E-07 | 4.19E-09 | 1.29E-08 | 1.71E-08 | 2.69E-09 | 5.67E-09 | 8.36E-09 |
| 3637 | 477677.19 | 3753128.3 | 2.46E-08 | 7.98E-08 | 1.04E-07 | 4.16E-09 | 1.29E-08 | 1.70E-08 | 2.67E-09 | 5.63E-09 | 8.30E-09 |
| 3638 | 477677.19 | 3753138.11 | 2.45E-08 | 7.93E-08 | 1.04E-07 | 4.14E-09 | 1.28E-08 | 1.69E-08 | 2.66E-09 | 5.60E-09 | 8.25E-09 |
| 3639 | 477677.19 | 3753147.91 | 2.43E-08 | 7.88E-08 | 1.03E-07 | 4.12E-09 | 1.27E-08 | 1.68E-08 | 2.64E-09 | 5.57E-09 | 8.21E-09 |
| 3640 | 477677.19 | 3753157.72 | 2.42E-08 | 7.84E-08 | 1.03E-07 | 4.09E-09 | 1.26E-08 | 1.67E-08 | 2.63E-09 | 5.54E-09 | 8.16E-09 |
| 3641 | 477677.19 | 3753167.52 | 2.41E-08 | 7.80E-08 | 1.02E-07 | 4.07E-09 | 1.26E-08 | 1.66E-08 | 2.61E-09 | 5.51E-09 | 8.12E-09 |
| 3642 | 477677.19 | 3753177.33 | 2.39E-08 | 7.76E-08 | 1.02E-07 | 4.05E-09 | 1.25E-08 | 1.66E-08 | 2.60E-09 | 5.48E-09 | 8.07E-09 |
| 3643 | 477677.19 | 3753187.13 | 2.38E-08 | 7.72E-08 | 1.01E-07 | 4.03E-09 | 1.24E-08 | 1.65E-08 | 2.58E-09 | 5.45E-09 | 8.03E-09 |
| 3644 | 477677.19 | 3753196.94 | 2.37E-08 | 7.68E-08 | 1.01E-07 | 4.01E-09 | 1.24E-08 | 1.64E-08 | 2.57E-09 | 5.42E-09 | 8.00E-09 |
| 3645 | 477677.19 | 3753206.74 | 2.36E-08 | 7.64E-08 | 1.00E-07 | 3.99E-09 | 1.23E-08 | 1.63E-08 | 2.56E-09 | 5.40E-09 | 7.96E-09 |
| 3646 | 477642.18 | 3753099.68 | 2.28E-08 | 7.39E-08 | 9.67E-08 | 3.86E-09 | 1.19E-08 | 1.58E-08 | 2.48E-09 | 5.22E-09 | 7.70E-09 |
| 3647 | 477645.64 | 3753090.68 | 2.32E-08 | 7.50E-08 | 9.82E-08 | 3.92E-09 | 1.21E-08 | 1.60E-08 | 2.51E-09 | 5.30E-09 | 7.81E-09 |
| 3648 | 477649.1 | 3753081.67 | 2.35E-08 | 7.62E-08 | 9.97E-08 | 3.98E-09 | 1.23E-08 | 1.63E-08 | 2.55E-09 | 5.38E-09 | 7.93E-09 |
| 3649 | 477652.55 | 3753072.66 | 2.39E-08 | 7.74E-08 | 1.01E-07 | 4.04E-09 | 1.25E-08 | 1.65E-08 | 2.59E-09 | 5.46E-09 | 8.05E-09 |
| 3650 | 477656.01 | 3753063.66 | 2.43E-08 | 7.86E-08 | 1.03E-07 | 4.10E-09 | 1.27E-08 | 1.68E-08 | 2.63E-09 | 5.55E-09 | 8.18E-09 |
| 3651 | 477659.47 | 3753054.65 | 2.47E-08 | 7.98E-08 | 1.04E-07 | 4.17E-09 | 1.29E-08 | 1.70E-08 | 2.67E-09 | 5.64E-09 | 8.31E-09 |
| 3652 | 477662.93 | 3753045.64 | 2.51E-08 | 8.11E-08 | 1.06E-07 | 4.24E-09 | 1.31E-08 | 1.73E-08 | 2.72E-09 | 5.73E-09 | 8.45E-09 |
| 3653 | 477666.38 | 3753036.64 | 2.55E-08 | 8.25E-08 | 1.08E-07 | 4.31E-09 | 1.33E-08 | 1.76E-08 | 2.76E-09 | 5.83E-09 | 8.59E-09 |
| 3654 | 477687.13 | 3752982.59 | 2.82E-08 | 9.13E-08 | 1.20E-07 | 4.77E-09 | 1.47E-08 | 1.95E-08 | 3.06E-09 | 6.45E-09 | 9.51E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 3655 | 477690.58 | 3752973.59 | 2.87E-08 | 9.29E-08 | 1.22E-07 | 4.85E-09 | 1.50E-08 | 1.98E-08 | 3.11E-09 | 6.56E-09 | 9.67E-09 |
| 3656 | 477694.04 | 3752964.58 | 2.92E-08 | 9.45E-08 | 1.24E-07 | 4.93E-09 | 1.52E-08 | 2.02E-08 | 3.16E-09 | 6.67E-09 | 9.84E-09 |
| 3657 | 477697.5 | 3752955.57 | 2.97E-08 | 9.61E-08 | 1.26E-07 | 5.02E-09 | 1.55E-08 | 2.05E-08 | 3.22E-09 | 6.78E-09 | 1.00E-08 |
| 3658 | 477700.95 | 3752946.57 | 3.02E-08 | 9.77E-08 | 1.28E-07 | 5.10E-09 | 1.58E-08 | 2.09E-08 | 3.27E-09 | 6.90E-09 | 1.02E-08 |
| 3659 | 477704.41 | 3752937.56 | 3.07E-08 | 9.93E-08 | 1.30E-07 | 5.18E-09 | 1.60E-08 | 2.12E-08 | 3.33E-09 | 7.01E-09 | 1.03E-08 |
| 3660 | 477707.87 | 3752928.55 | 3.11E-08 | 1.01E-07 | 1.32E-07 | 5.27E-09 | 1.63E-08 | 2.15E-08 | 3.38E-09 | 7.13E-09 | 1.05E-08 |
| 3661 | 477711.32 | 3752919.55 | 3.16E-08 | 1.02E-07 | 1.34E-07 | 5.35E-09 | 1.65E-08 | 2.19E-08 | 3.43E-09 | 7.24E-09 | 1.07E-08 |
| 3662 | 477714.78 | 3752910.54 | 3.21E-08 | 1.04E-07 | 1.36E-07 | 5.43E-09 | 1.68E-08 | 2.22E-08 | 3.49E-09 | 7.35E-09 | 1.08E-08 |
| 3663 | 477718.24 | 3752901.53 | 3.26E-08 | 1.06E-07 | 1.38E-07 | 5.51E-09 | 1.70E-08 | 2.26E-08 | 3.54E-09 | 7.46E-09 | 1.10E-08 |
| 3664 | 477721.7 | 3752892.53 | 3.31E-08 | 1.07E-07 | 1.40E-07 | 5.59E-09 | 1.73E-08 | 2.29E-08 | 3.59E-09 | 7.57E-09 | 1.12E-08 |
| 3665 | 477725.15 | 3752883.52 | 3.35E-08 | 1.09E-07 | 1.42E-07 | 5.67E-09 | 1.75E-08 | 2.32E-08 | 3.64E-09 | 7.67E-09 | 1.13E-08 |
| 3666 | 477728.61 | 3752874.51 | 3.40E-08 | 1.10E-07 | 1.44E-07 | 5.75E-09 | 1.78E-08 | 2.35E-08 | 3.69E-09 | 7.77E-09 | 1.15E-08 |
| 3667 | 477732.07 | 3752865.5 | 3.44E-08 | 1.11E-07 | 1.46E-07 | 5.82E-09 | 1.80E-08 | 2.38E-08 | 3.73E-09 | 7.87E-09 | 1.16E-08 |
| 3668 | 477735.52 | 3752856.5 | 3.48E-08 | 1.13E-07 | 1.48E-07 | 5.89E-09 | 1.82E-08 | 2.41E-08 | 3.78E-09 | 7.96E-09 | 1.17E-08 |
| 3669 | 477738.98 | 3752847.49 | 3.52E-08 | 1.14E-07 | 1.49E-07 | 5.95E-09 | 1.84E-08 | 2.43E-08 | 3.82E-09 | 8.05E-09 | 1.19E-08 |
| 3670 | 477742.44 | 3752838.48 | 3.55E-08 | 1.15E-07 | 1.51E-07 | 6.01E-09 | 1.86E-08 | 2.46E-08 | 3.86E-09 | 8.13E-09 | 1.20E-08 |
| 3671 | 477745.9 | 3752829.48 | 3.59E-08 | 1.16E-07 | 1.52E-07 | 6.07E-09 | 1.87E-08 | 2.48E-08 | 3.89E-09 | 8.21E-09 | 1.21E-08 |
| 3672 | 477749.35 | 3752820.47 | 3.62E-08 | 1.17E-07 | 1.53E-07 | 6.12E-09 | 1.89E-08 | 2.50E-08 | 3.92E-09 | 8.28E-09 | 1.22E-08 |
| 3673 | 477752.81 | 3752811.46 | 3.65E-08 | 1.18E-07 | 1.55E-07 | 6.16E-09 | 1.90E-08 | 2.52E-08 | 3.95E-09 | 8.34E-09 | 1.23E-08 |
| 3674 | 477756.27 | 3752802.46 | 3.67E-08 | 1.19E-07 | 1.56E-07 | 6.20E-09 | 1.92E-08 | 2.54E-08 | 3.98E-09 | 8.39E-09 | 1.24E-08 |
| 3675 | 477759.72 | 3752793.45 | 3.69E-08 | 1.19E-07 | 1.56E-07 | 6.24E-09 | 1.93E-08 | 2.55E-08 | 4.00E-09 | 8.44E-09 | 1.24E-08 |
| 3676 | 477763.18 | 3752784.44 | 3.71E-08 | 1.20E-07 | 1.57E-07 | 6.27E-09 | 1.94E-08 | 2.56E-08 | 4.02E-09 | 8.48E-09 | 1.25E-08 |
| 3677 | 477766.64 | 3752775.44 | 3.72E-08 | 1.20E-07 | 1.58E-07 | 6.29E-09 | 1.94E-08 | 2.57E-08 | 4.03E-09 | 8.51E-09 | 1.25E-08 |
| 3678 | 477787.38 | 3752721.39 | 3.72E-08 | 1.21E-07 | 1.58E-07 | 6.29E-09 | 1.94E-08 | 2.57E-08 | 4.04E-09 | 8.51E-09 | 1.25E-08 |
| 3679 | 477790.84 | 3752712.39 | 3.71E-08 | 1.20E-07 | 1.57E-07 | 6.27E-09 | 1.94E-08 | 2.57E-08 | 4.02E-09 | 8.49E-09 | 1.25E-08 |
| 3680 | 477794.29 | 3752703.38 | 3.69E-08 | 1.20E-07 | 1.57E-07 | 6.25E-09 | 1.93E-08 | 2.56E-08 | 4.01E-09 | 8.45E-09 | 1.25E-08 |
| 3681 | 477797.75 | 3752694.37 | 3.68E-08 | 1.19E-07 | 1.56E-07 | 6.22E-09 | 1.92E-08 | 2.54E-08 | 3.99E-09 | 8.41E-09 | 1.24E-08 |
| 3682 | 477801.21 | 3752685.37 | 3.66E-08 | 1.18E-07 | 1.55E-07 | 6.18E-09 | 1.91E-08 | 2.53E-08 | 3.97E-09 | 8.37E-09 | 1.23E-08 |
| 3683 | 477638.73 | 3753108.69 | 2.25E-08 | 7.29E-08 | 9.54E-08 | 3.80E-09 | 1.18E-08 | 1.56E-08 | 2.44E-09 | 5.15E-09 | 7.59E-09 |
| 3684 | 477638.73 | 3753118.5 | 2.24E-08 | 7.24E-08 | 9.48E-08 | 3.78E-09 | 1.17E-08 | 1.55E-08 | 2.43E-09 | 5.12E-09 | 7.54E-09 |
| 3685 | 477638.73 | 3753128.3 | 2.22E-08 | 7.20E-08 | 9.43E-08 | 3.76E-09 | 1.16E-08 | 1.54E-08 | 2.41E-09 | 5.09E-09 | 7.50E-09 |
| 3686 | 477638.73 | 3753138.11 | 2.21E-08 | 7.16E-08 | 9.38E-08 | 3.74E-09 | 1.16E-08 | 1.53E-08 | 2.40E-09 | 5.06E-09 | 7.46E-09 |
| 3687 | 477638.73 | 3753147.91 | 2.20E-08 | 7.13E-08 | 9.33E-08 | 3.72E-09 | 1.15E-08 | 1.52E-08 | 2.39E-09 | 5.03E-09 | 7.42E-09 |
| 3688 | 477638.73 | 3753157.72 | 2.19E-08 | 7.09E-08 | 9.28E-08 | 3.70E-09 | 1.14E-08 | 1.51E-08 | 2.37E-09 | 5.01E-09 | 7.38E-09 |
| 3689 | 477638.73 | 3753167.52 | 2.18E-08 | 7.06E-08 | 9.23E-08 | 3.68E-09 | 1.14E-08 | 1.51E-08 | 2.36E-09 | 4.98E-09 | 7.35E-09 |
| 3690 | 477638.73 | 3753177.33 | 2.17E-08 | 7.02E-08 | 9.19E-08 | 3.67E-09 | 1.13E-08 | 1.50E-08 | 2.35E-09 | 4.96E-09 | 7.31E-09 |
| 3691 | 477638.73 | 3753187.13 | 2.16E-08 | 6.99E-08 | 9.15E-08 | 3.65E-09 | 1.13E-08 | 1.49E-08 | 2.34E-09 | 4.94E-09 | 7.28E-09 |
| 3692 | 477638.73 | 3753196.94 | 2.15E-08 | 6.96E-08 | 9.11E-08 | 3.63E-09 | 1.12E-08 | 1.49E-08 | 2.33E-09 | 4.92E-09 | 7.25E-09 |
| 3693 | 477638.73 | 3753206.74 | 2.14E-08 | 6.93E-08 | 9.07E-08 | 3.62E-09 | 1.12E-08 | 1.48E-08 | 2.32E-09 | 4.90E-09 | 7.22E-09 |
| 3694 | 477603.71 | 3753099.71 | 2.07E-08 | 6.72E-08 | 8.79E-08 | 3.51E-09 | 1.08E-08 | 1.43E-08 | 2.25E-09 | 4.74E-09 | 6.99E-09 |
| 3695 | 477648.53 | 3752982.95 | 2.52E-08 | 8.16E-08 | 1.07E-07 | 4.26E-09 | 1.32E-08 | 1.74E-08 | 2.73E-09 | 5.76E-09 | 8.49E-09 |
| 3696 | 477651.98 | 3752973.97 | 2.56E-08 | 8.29E-08 | 1.08E-07 | 4.33E-09 | 1.34E-08 | 1.77E-08 | 2.77E-09 | 5.85E-09 | 8.63E-09 |
| 3697 | 477655.42 | 3752964.98 | 2.60E-08 | 8.42E-08 | 1.10E-07 | 4.39E-09 | 1.36E-08 | 1.80E-08 | 2.82E-09 | 5.94E-09 | 8.76E-09 |
| 3698 | 477658.87 | 3752956 | 2.64E-08 | 8.55E-08 | 1.12E-07 | 4.46E-09 | 1.38E-08 | 1.83E-08 | 2.86E-09 | 6.04E-09 | 8.90E-09 |
| 3699 | 477662.32 | 3752947.02 | 2.68E-08 | 8.69E-08 | 1.14E-07 | 4.54E-09 | 1.40E-08 | 1.85E-08 | 2.91E-09 | 6.13E-09 | 9.04E-09 |
| 3700 | 477665.77 | 3752938.04 | 2.72E-08 | 8.82E-08 | 1.15E-07 | 4.61E-09 | 1.42E-08 | 1.88E-08 | 2.95E-09 | 6.23E-09 | 9.19E-09 |
| 3701 | 477669.21 | 3752929.06 | 2.77E-08 | 8.96E-08 | 1.17E-07 | 4.68E-09 | 1.44E-08 | 1.91E-08 | 3.00E-09 | 6.33E-09 | 9.33E-09 |
| 3702 | 477672.66 | 3752920.08 | 2.81E-08 | 9.10E-08 | 1.19E-07 | 4.75E-09 | 1.47E-08 | 1.94E-08 | 3.05E-09 | 6.42E-09 | 9.47E-09 |
| 3703 | 477676.11 | 3752911.09 | 2.85E-08 | 9.23E-08 | 1.21E-07 | 4.82E-09 | 1.49E-08 | 1.97E-08 | 3.09E-09 | 6.52E-09 | 9.61E-09 |
| 3704 | 477679.55 | 3752902.11 | 2.89E-08 | 9.37E-08 | 1.23E-07 | 4.89E-09 | 1.51E-08 | 2.00E-08 | 3.14E-09 | 6.61E-09 | 9.75E-09 |
| 3705 | 477683 | 3752893.13 | 2.93E-08 | 9.50E-08 | 1.24E-07 | 4.96E-09 | 1.53E-08 | 2.03E-08 | 3.18E-09 | 6.71E-09 | 9.89E-09 |
| 3706 | 477686.45 | 3752884.15 | 2.97E-08 | 9.63E-08 | 1.26E-07 | 5.03E-09 | 1.55E-08 | 2.06E-08 | 3.23E-09 | 6.80E-09 | 1.00E-08 |
| 3707 | 477689.9 | 3752875.17 | 3.01E-08 | 9.76E-08 | 1.28E-07 | 5.10E-09 | 1.57E-08 | 2.08E-08 | 3.27E-09 | 6.89E-09 | 1.02E-08 |
| 3708 | 477693.34 | 3752866.19 | 3.05E-08 | 9.89E-08 | 1.29E-07 | 5.16E-09 | 1.59E-08 | 2.11E-08 | 3.31E-09 | 6.98E-09 | 1.03E-08 |
| 3709 | 477696.79 | 3752857.2 | 3.09E-08 | 1.00E-07 | 1.31E-07 | 5.22E-09 | 1.61E-08 | 2.14E-08 | 3.35E-09 | 7.07E-09 | 1.04E-08 |
| 3710 | 477700.24 | 3752848.22 | 3.13E-08 | 1.01E-07 | 1.32E-07 | 5.29E-09 | 1.63E-08 | 2.16E-08 | 3.39E-09 | 7.15E-09 | 1.05E-08 |
| 3711 | 477703.69 | 3752839.24 | 3.16E-08 | 1.02E-07 | 1.34E-07 | 5.34E-09 | 1.65E-08 | 2.19E-08 | 3.43E-09 | 7.23E-09 | 1.07E-08 |
| 3712 | 477707.13 | 3752830.26 | 3.19E-08 | 1.03E-07 | 1.35E-07 | 5.40E-09 | 1.67E-08 | 2.21E-08 | 3.46E-09 | 7.30E-09 | 1.08E-08 |
| 3713 | 477710.58 | 3752821.28 | 3.22E-08 | 1.04E-07 | 1.37E-07 | 5.45E-09 | 1.68E-08 | 2.23E-08 | 3.50E-09 | 7.37E-09 | 1.09E-08 |
| 3714 | 477714.03 | 3752812.3 | 3.25E-08 | 1.05E-07 | 1.38E-07 | 5.50E-09 | 1.70E-08 | 2.25E-08 | 3.53E-09 | 7.44E-09 | 1.10E-08 |
| 3715 | 477717.48 | 3752803.31 | 3.28E-08 | 1.06E-07 | 1.39E-07 | 5.54E-09 | 1.71E-08 | 2.27E-08 | 3.56E-09 | 7.50E-09 | 1.11E-08 |
| 3716 | 477720.92 | 3752794.33 | 3.30E-08 | 1.07E-07 | 1.40E-07 | 5.58E-09 | 1.72E-08 | 2.28E-08 | 3.58E-09 | 7.55E-09 | 1.11E-08 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 3717 | 477724.37 | 3752785.35 | 3.32E-08 | 1.08E-07 | 1.41E-07 | 5.62E-09 | 1.74E-08 | 2.30E-08 | 3.60E-09 | 7.60E-09 | 1.12E-08 |
| 3718 | 477727.82 | 3752776.37 | 3.34E-08 | 1.08E-07 | 1.42E-07 | 5.65E-09 | 1.74E-08 | 2.31E-08 | 3.62E-09 | 7.64E-09 | 1.13E-08 |
| 3719 | 477731.27 | 3752767.39 | 3.35E-08 | 1.09E-07 | 1.42E-07 | 5.67E-09 | 1.75E-08 | 2.32E-08 | 3.64E-09 | 7.67E-09 | 1.13E-08 |
| 3720 | 477734.71 | 3752758.41 | 3.37E-08 | 1.09E-07 | 1.43E-07 | 5.69E-09 | 1.76E-08 | 2.33E-08 | 3.65E-09 | 7.70E-09 | 1.14E-08 |
| 3721 | 477738.16 | 3752749.42 | 3.38E-08 | 1.09E-07 | 1.43E-07 | 5.71E-09 | 1.76E-08 | 2.33E-08 | 3.66E-09 | 7.72E-09 | 1.14E-08 |
| 3722 | 477758.84 | 3752695.53 | 3.37E-08 | 1.09E-07 | 1.43E-07 | 5.70E-09 | 1.76E-08 | 2.33E-08 | 3.66E-09 | 7.71E-09 | 1.14E-08 |
| 3723 | 477762.29 | 3752686.55 | 3.36E-08 | 1.09E-07 | 1.42E-07 | 5.68E-09 | 1.76E-08 | 2.32E-08 | 3.65E-09 | 7.69E-09 | 1.13E-08 |
| 3724 | 477765.74 | 3752677.57 | 3.35E-08 | 1.08E-07 | 1.42E-07 | 5.66E-09 | 1.75E-08 | 2.31E-08 | 3.63E-09 | 7.66E-09 | 1.13E-08 |
| 3725 | 477769.19 | 3752668.59 | 3.33E-08 | 1.08E-07 | 1.41E-07 | 5.63E-09 | 1.74E-08 | 2.30E-08 | 3.61E-09 | 7.62E-09 | 1.12E-08 |
| 3726 | 477772.63 | 3752659.61 | 3.31E-08 | 1.07E-07 | 1.40E-07 | 5.60E-09 | 1.73E-08 | 2.29E-08 | 3.59E-09 | 7.58E-09 | 1.12E-08 |
| 3727 | 477600.26 | 3753108.69 | 2.05E-08 | 6.63E-08 | 8.67E-08 | 3.46E-09 | 1.07E-08 | 1.42E-08 | 2.22E-09 | 4.68E-09 | 6.90E-09 |
| 3728 | 477600.26 | 3753118.5 | 2.04E-08 | 6.59E-08 | 8.63E-08 | 3.44E-09 | 1.06E-08 | 1.41E-08 | 2.21E-09 | 4.66E-09 | 6.86E-09 |
| 3729 | 477600.26 | 3753128.3 | 2.02E-08 | 6.56E-08 | 8.58E-08 | 3.42E-09 | 1.06E-08 | 1.40E-08 | 2.20E-09 | 4.63E-09 | 6.83E-09 |
| 3730 | 477600.26 | 3753138.11 | 2.01E-08 | 6.53E-08 | 8.54E-08 | 3.41E-09 | 1.05E-08 | 1.39E-08 | 2.19E-09 | 4.61E-09 | 6.79E-09 |
| 3731 | 477600.26 | 3753147.91 | 2.01E-08 | 6.50E-08 | 8.50E-08 | 3.39E-09 | 1.05E-08 | 1.39E-08 | 2.18E-09 | 4.59E-09 | 6.76E-09 |
| 3732 | 477600.26 | 3753157.72 | 2.00E-08 | 6.47E-08 | 8.46E-08 | 3.38E-09 | 1.04E-08 | 1.38E-08 | 2.17E-09 | 4.57E-09 | 6.73E-09 |
| 3733 | 477600.26 | 3753167.52 | 1.99E-08 | 6.44E-08 | 8.43E-08 | 3.36E-09 | 1.04E-08 | 1.37E-08 | 2.16E-09 | 4.55E-09 | 6.70E-09 |
| 3734 | 477600.26 | 3753177.33 | 1.98E-08 | 6.41E-08 | 8.39E-08 | 3.35E-09 | 1.03E-08 | 1.37E-08 | 2.15E-09 | 4.53E-09 | 6.67E-09 |
| 3735 | 477600.26 | 3753187.13 | 1.97E-08 | 6.38E-08 | 8.36E-08 | 3.33E-09 | 1.03E-08 | 1.36E-08 | 2.14E-09 | 4.51E-09 | 6.65E-09 |
| 3736 | 477600.26 | 3753196.94 | 1.96E-08 | 6.36E-08 | 8.32E-08 | 3.32E-09 | 1.03E-08 | 1.36E-08 | 2.13E-09 | 4.49E-09 | 6.62E-09 |
| 3737 | 477600.26 | 3753206.74 | 1.96E-08 | 6.33E-08 | 8.29E-08 | 3.31E-09 | 1.02E-08 | 1.35E-08 | 2.12E-09 | 4.47E-09 | 6.60E-09 |
| 3738 | 477565.31 | 3753099.56 | 1.90E-08 | 6.15E-08 | 8.05E-08 | 3.21E-09 | 9.92E-09 | 1.31E-08 | 2.06E-09 | 4.34E-09 | 6.40E-09 |
| 3739 | 477568.81 | 3753090.43 | 1.92E-08 | 6.23E-08 | 8.15E-08 | 3.25E-09 | 1.00E-08 | 1.33E-08 | 2.08E-09 | 4.40E-09 | 6.48E-09 |
| 3740 | 477610.85 | 3752980.89 | 2.28E-08 | 7.38E-08 | 9.66E-08 | 3.85E-09 | 1.19E-08 | 1.58E-08 | 2.47E-09 | 5.21E-09 | 7.68E-09 |
| 3741 | 477614.36 | 3752971.77 | 2.31E-08 | 7.49E-08 | 9.80E-08 | 3.91E-09 | 1.21E-08 | 1.60E-08 | 2.51E-09 | 5.29E-09 | 7.80E-09 |
| 3742 | 477617.86 | 3752962.64 | 2.35E-08 | 7.60E-08 | 9.95E-08 | 3.97E-09 | 1.23E-08 | 1.62E-08 | 2.55E-09 | 5.37E-09 | 7.92E-09 |
| 3743 | 477621.37 | 3752953.51 | 2.38E-08 | 7.72E-08 | 1.01E-07 | 4.03E-09 | 1.24E-08 | 1.65E-08 | 2.58E-09 | 5.45E-09 | 8.04E-09 |
| 3744 | 477624.87 | 3752944.38 | 2.42E-08 | 7.83E-08 | 1.03E-07 | 4.09E-09 | 1.26E-08 | 1.67E-08 | 2.62E-09 | 5.53E-09 | 8.16E-09 |
| 3745 | 477628.37 | 3752935.25 | 2.46E-08 | 7.95E-08 | 1.04E-07 | 4.15E-09 | 1.28E-08 | 1.70E-08 | 2.66E-09 | 5.62E-09 | 8.28E-09 |
| 3746 | 477631.88 | 3752926.12 | 2.49E-08 | 8.07E-08 | 1.06E-07 | 4.21E-09 | 1.30E-08 | 1.72E-08 | 2.70E-09 | 5.70E-09 | 8.40E-09 |
| 3747 | 477635.38 | 3752917 | 2.53E-08 | 8.19E-08 | 1.07E-07 | 4.28E-09 | 1.32E-08 | 1.75E-08 | 2.74E-09 | 5.78E-09 | 8.53E-09 |
| 3748 | 477638.88 | 3752907.87 | 2.57E-08 | 8.31E-08 | 1.09E-07 | 4.34E-09 | 1.34E-08 | 1.77E-08 | 2.78E-09 | 5.87E-09 | 8.65E-09 |
| 3749 | 477642.39 | 3752898.74 | 2.60E-08 | 8.43E-08 | 1.10E-07 | 4.40E-09 | 1.36E-08 | 1.80E-08 | 2.82E-09 | 5.95E-09 | 8.77E-09 |
| 3750 | 477645.89 | 3752889.61 | 2.64E-08 | 8.54E-08 | 1.12E-07 | 4.46E-09 | 1.38E-08 | 1.82E-08 | 2.86E-09 | 6.03E-09 | 8.90E-09 |
| 3751 | 477649.39 | 3752880.48 | 2.67E-08 | 8.66E-08 | 1.13E-07 | 4.52E-09 | 1.40E-08 | 1.85E-08 | 2.90E-09 | 6.12E-09 | 9.02E-09 |
| 3752 | 477652.9 | 3752871.36 | 2.71E-08 | 8.78E-08 | 1.15E-07 | 4.58E-09 | 1.42E-08 | 1.87E-08 | 2.94E-09 | 6.20E-09 | 9.14E-09 |
| 3753 | 477656.4 | 3752862.23 | 2.74E-08 | 8.89E-08 | 1.16E-07 | 4.64E-09 | 1.43E-08 | 1.90E-08 | 2.98E-09 | 6.28E-09 | 9.26E-09 |
| 3754 | 477659.91 | 3752853.1 | 2.78E-08 | 9.00E-08 | 1.18E-07 | 4.70E-09 | 1.45E-08 | 1.92E-08 | 3.01E-09 | 6.36E-09 | 9.37E-09 |
| 3755 | 477663.41 | 3752843.97 | 2.81E-08 | 9.11E-08 | 1.19E-07 | 4.76E-09 | 1.47E-08 | 1.94E-08 | 3.05E-09 | 6.43E-09 | 9.48E-09 |
| 3756 | 477666.91 | 3752834.84 | 2.84E-08 | 9.21E-08 | 1.21E-07 | 4.81E-09 | 1.49E-08 | 1.97E-08 | 3.08E-09 | 6.50E-09 | 9.59E-09 |
| 3757 | 477670.42 | 3752825.71 | 2.87E-08 | 9.31E-08 | 1.22E-07 | 4.86E-09 | 1.50E-08 | 1.99E-08 | 3.12E-09 | 6.57E-09 | 9.69E-09 |
| 3758 | 477673.92 | 3752816.59 | 2.90E-08 | 9.40E-08 | 1.23E-07 | 4.91E-09 | 1.52E-08 | 2.01E-08 | 3.15E-09 | 6.64E-09 | 9.79E-09 |
| 3759 | 477677.42 | 3752807.46 | 2.93E-08 | 9.49E-08 | 1.24E-07 | 4.96E-09 | 1.53E-08 | 2.03E-08 | 3.18E-09 | 6.70E-09 | 9.88E-09 |
| 3760 | 477680.93 | 3752798.33 | 2.96E-08 | 9.58E-08 | 1.25E-07 | 5.00E-09 | 1.54E-08 | 2.04E-08 | 3.21E-09 | 6.76E-09 | 9.97E-09 |
| 3761 | 477684.43 | 3752789.2 | 2.98E-08 | 9.65E-08 | 1.26E-07 | 5.04E-09 | 1.56E-08 | 2.06E-08 | 3.23E-09 | 6.82E-09 | 1.00E-08 |
| 3762 | 477687.93 | 3752780.07 | 3.00E-08 | 9.72E-08 | 1.27E-07 | 5.08E-09 | 1.57E-08 | 2.08E-08 | 3.26E-09 | 6.87E-09 | 1.01E-08 |
| 3763 | 477691.44 | 3752770.94 | 3.02E-08 | 9.79E-08 | 1.28E-07 | 5.11E-09 | 1.58E-08 | 2.09E-08 | 3.28E-09 | 6.91E-09 | 1.02E-08 |
| 3764 | 477694.94 | 3752761.82 | 3.04E-08 | 9.84E-08 | 1.29E-07 | 5.14E-09 | 1.59E-08 | 2.10E-08 | 3.30E-09 | 6.95E-09 | 1.02E-08 |
| 3765 | 477698.45 | 3752752.69 | 3.05E-08 | 9.89E-08 | 1.29E-07 | 5.16E-09 | 1.60E-08 | 2.11E-08 | 3.31E-09 | 6.98E-09 | 1.03E-08 |
| 3766 | 477701.95 | 3752743.56 | 3.07E-08 | 9.93E-08 | 1.30E-07 | 5.18E-09 | 1.60E-08 | 2.12E-08 | 3.33E-09 | 7.01E-09 | 1.03E-08 |
| 3767 | 477705.45 | 3752734.43 | 3.08E-08 | 9.96E-08 | 1.30E-07 | 5.20E-09 | 1.61E-08 | 2.13E-08 | 3.34E-09 | 7.03E-09 | 1.04E-08 |
| 3768 | 477708.96 | 3752725.3 | 3.08E-08 | 9.98E-08 | 1.31E-07 | 5.21E-09 | 1.61E-08 | 2.13E-08 | 3.34E-09 | 7.05E-09 | 1.04E-08 |
| 3769 | 477729.98 | 3752670.53 | 3.07E-08 | 9.95E-08 | 1.30E-07 | 5.20E-09 | 1.61E-08 | 2.13E-08 | 3.33E-09 | 7.03E-09 | 1.04E-08 |
| 3770 | 477733.48 | 3752661.41 | 3.06E-08 | 9.92E-08 | 1.30E-07 | 5.18E-09 | 1.60E-08 | 2.12E-08 | 3.32E-09 | 7.01E-09 | 1.03E-08 |
| 3771 | 477736.99 | 3752652.28 | 3.05E-08 | 9.88E-08 | 1.29E-07 | 5.16E-09 | 1.59E-08 | 2.11E-08 | 3.31E-09 | 6.98E-09 | 1.03E-08 |
| 3772 | 477740.49 | 3752643.15 | 3.04E-08 | 9.84E-08 | 1.29E-07 | 5.14E-09 | 1.59E-08 | 2.10E-08 | 3.30E-09 | 6.95E-09 | 1.02E-08 |
| 3773 | 477743.99 | 3752634.02 | 3.02E-08 | 9.79E-08 | 1.28E-07 | 5.11E-09 | 1.58E-08 | 2.09E-08 | 3.28E-09 | 6.91E-09 | 1.02E-08 |
| 3774 | 477561.8 | 3753108.69 | 1.87E-08 | 6.07E-08 | 7.95E-08 | 3.17E-09 | 9.79E-09 | 1.30E-08 | 2.03E-09 | 4.29E-09 | 6.32E-09 |
| 3775 | 477561.8 | 3753118.5 | 1.87E-08 | 6.04E-08 | 7.91E-08 | 3.16E-09 | 9.75E-09 | 1.29E-08 | 2.02E-09 | 4.27E-09 | 6.29E-09 |
| 3776 | 477561.8 | 3753128.3 | 1.86E-08 | 6.02E-08 | 7.87E-08 | 3.14E-09 | 9.70E-09 | 1.28E-08 | 2.01E-09 | 4.25E-09 | 6.26E-09 |
| 3777 | 477561.8 | 3753138.11 | 1.85E-08 | 5.99E-08 | 7.84E-08 | 3.13E-09 | 9.66E-09 | 1.28E-08 | 2.01E-09 | 4.23E-09 | 6.24E-09 |
| 3778 | 477561.8 | 3753147.91 | 1.84E-08 | 5.96E-08 | 7.80E-08 | 3.11E-09 | 9.62E-09 | 1.27E-08 | 2.00E-09 | 4.21E-09 | 6.21E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 3779 | 477561.8 | 3753157.72 | 1.83E-08 | 5.94E-08 | 7.77E-08 | 3.10E-09 | 9.58E-09 | 1.27E-08 | 1.99E-09 | 4.19E-09 | 6.18E-09 |
| 3780 | 477561.8 | 3753167.52 | 1.83E-08 | 5.92E-08 | 7.74E-08 | 3.09E-09 | 9.54E-09 | 1.26E-08 | 1.98E-09 | 4.18E-09 | 6.16E-09 |
| 3781 | 477561.8 | 3753177.33 | 1.82E-08 | 5.89E-08 | 7.71E-08 | 3.08E-09 | 9.51E-09 | 1.26E-08 | 1.97E-09 | 4.16E-09 | 6.14E-09 |
| 3782 | 477561.8 | 3753187.13 | 1.81E-08 | 5.87E-08 | 7.68E-08 | 3.07E-09 | 9.47E-09 | 1.25E-08 | 1.97E-09 | 4.15E-09 | 6.11E-09 |
| 3783 | 477561.8 | 3753196.94 | 1.81E-08 | 5.85E-08 | 7.66E-08 | 3.05E-09 | 9.44E-09 | 1.25E-08 | 1.96E-09 | 4.13E-09 | 6.09E-09 |
| 3784 | 477561.8 | 3753206.74 | 1.80E-08 | 5.83E-08 | 7.63E-08 | 3.04E-09 | 9.40E-09 | 1.24E-08 | 1.95E-09 | 4.12E-09 | 6.07E-09 |
| 3785 | 477526.83 | 3753099.59 | 1.75E-08 | 5.66E-08 | 7.41E-08 | 2.96E-09 | 9.13E-09 | 1.21E-08 | 1.90E-09 | 4.00E-09 | 5.90E-09 |
| 3786 | 477530.33 | 3753090.49 | 1.77E-08 | 5.73E-08 | 7.50E-08 | 2.99E-09 | 9.24E-09 | 1.22E-08 | 1.92E-09 | 4.05E-09 | 5.96E-09 |
| 3787 | 477533.82 | 3753081.39 | 1.79E-08 | 5.80E-08 | 7.59E-08 | 3.03E-09 | 9.35E-09 | 1.24E-08 | 1.94E-09 | 4.09E-09 | 6.04E-09 |
| 3788 | 477537.31 | 3753072.29 | 1.81E-08 | 5.87E-08 | 7.68E-08 | 3.06E-09 | 9.46E-09 | 1.25E-08 | 1.97E-09 | 4.14E-09 | 6.11E-09 |
| 3789 | 477540.8 | 3753063.2 | 1.83E-08 | 5.94E-08 | 7.77E-08 | 3.10E-09 | 9.58E-09 | 1.27E-08 | 1.99E-09 | 4.20E-09 | 6.19E-09 |
| 3790 | 477572.23 | 3752981.31 | 2.07E-08 | 6.70E-08 | 8.76E-08 | 3.50E-09 | 1.08E-08 | 1.43E-08 | 2.24E-09 | 4.73E-09 | 6.97E-09 |
| 3791 | 477575.73 | 3752972.21 | 2.10E-08 | 6.79E-08 | 8.89E-08 | 3.55E-09 | 1.10E-08 | 1.45E-08 | 2.27E-09 | 4.80E-09 | 7.07E-09 |
| 3792 | 477579.22 | 3752963.11 | 2.13E-08 | 6.89E-08 | 9.01E-08 | 3.60E-09 | 1.11E-08 | 1.47E-08 | 2.31E-09 | 4.86E-09 | 7.17E-09 |
| 3793 | 477582.71 | 3752954.01 | 2.16E-08 | 6.99E-08 | 9.14E-08 | 3.65E-09 | 1.13E-08 | 1.49E-08 | 2.34E-09 | 4.93E-09 | 7.27E-09 |
| 3794 | 477586.2 | 3752944.91 | 2.19E-08 | 7.08E-08 | 9.27E-08 | 3.70E-09 | 1.14E-08 | 1.51E-08 | 2.37E-09 | 5.00E-09 | 7.38E-09 |
| 3795 | 477589.7 | 3752935.81 | 2.22E-08 | 7.19E-08 | 9.40E-08 | 3.75E-09 | 1.16E-08 | 1.53E-08 | 2.41E-09 | 5.07E-09 | 7.48E-09 |
| 3796 | 477593.19 | 3752926.71 | 2.25E-08 | 7.28E-08 | 9.53E-08 | 3.80E-09 | 1.18E-08 | 1.56E-08 | 2.44E-09 | 5.14E-09 | 7.58E-09 |
| 3797 | 477596.68 | 3752917.62 | 2.28E-08 | 7.39E-08 | 9.67E-08 | 3.86E-09 | 1.19E-08 | 1.58E-08 | 2.47E-09 | 5.22E-09 | 7.69E-09 |
| 3798 | 477600.17 | 3752908.52 | 2.31E-08 | 7.49E-08 | 9.80E-08 | 3.91E-09 | 1.21E-08 | 1.60E-08 | 2.51E-09 | 5.29E-09 | 7.80E-09 |
| 3799 | 477603.67 | 3752899.42 | 2.34E-08 | 7.59E-08 | 9.94E-08 | 3.96E-09 | 1.22E-08 | 1.62E-08 | 2.54E-09 | 5.36E-09 | 7.90E-09 |
| 3800 | 477607.16 | 3752890.32 | 2.38E-08 | 7.69E-08 | 1.01E-07 | 4.02E-09 | 1.24E-08 | 1.64E-08 | 2.58E-09 | 5.43E-09 | 8.01E-09 |
| 3801 | 477610.65 | 3752881.22 | 2.41E-08 | 7.80E-08 | 1.02E-07 | 4.07E-09 | 1.26E-08 | 1.66E-08 | 2.61E-09 | 5.51E-09 | 8.12E-09 |
| 3802 | 477614.14 | 3752872.12 | 2.44E-08 | 7.90E-08 | 1.03E-07 | 4.12E-09 | 1.27E-08 | 1.69E-08 | 2.64E-09 | 5.58E-09 | 8.22E-09 |
| 3803 | 477617.63 | 3752863.02 | 2.47E-08 | 8.00E-08 | 1.05E-07 | 4.18E-09 | 1.29E-08 | 1.71E-08 | 2.68E-09 | 5.65E-09 | 8.33E-09 |
| 3804 | 477621.13 | 3752853.92 | 2.50E-08 | 8.10E-08 | 1.06E-07 | 4.23E-09 | 1.31E-08 | 1.73E-08 | 2.71E-09 | 5.72E-09 | 8.43E-09 |
| 3805 | 477624.62 | 3752844.83 | 2.53E-08 | 8.19E-08 | 1.07E-07 | 4.28E-09 | 1.32E-08 | 1.75E-08 | 2.74E-09 | 5.79E-09 | 8.53E-09 |
| 3806 | 477628.11 | 3752835.73 | 2.56E-08 | 8.29E-08 | 1.08E-07 | 4.33E-09 | 1.34E-08 | 1.77E-08 | 2.78E-09 | 5.85E-09 | 8.63E-09 |
| 3807 | 477631.6 | 3752826.63 | 2.59E-08 | 8.38E-08 | 1.10E-07 | 4.37E-09 | 1.35E-08 | 1.79E-08 | 2.81E-09 | 5.92E-09 | 8.72E-09 |
| 3808 | 477635.1 | 3752817.53 | 2.61E-08 | 8.47E-08 | 1.11E-07 | 4.42E-09 | 1.37E-08 | 1.81E-08 | 2.84E-09 | 5.98E-09 | 8.82E-09 |
| 3809 | 477638.59 | 3752808.43 | 2.64E-08 | 8.55E-08 | 1.12E-07 | 4.47E-09 | 1.38E-08 | 1.83E-08 | 2.86E-09 | 6.04E-09 | 8.90E-09 |
| 3810 | 477642.08 | 3752799.33 | 2.67E-08 | 8.63E-08 | 1.13E-07 | 4.51E-09 | 1.39E-08 | 1.84E-08 | 2.89E-09 | 6.10E-09 | 8.99E-09 |
| 3811 | 477645.57 | 3752790.23 | 2.69E-08 | 8.71E-08 | 1.14E-07 | 4.55E-09 | 1.41E-08 | 1.86E-08 | 2.92E-09 | 6.15E-09 | 9.07E-09 |
| 3812 | 477649.07 | 3752781.13 | 2.71E-08 | 8.78E-08 | 1.15E-07 | 4.59E-09 | 1.42E-08 | 1.88E-08 | 2.94E-09 | 6.20E-09 | 9.14E-09 |
| 3813 | 477652.56 | 3752772.04 | 2.73E-08 | 8.85E-08 | 1.16E-07 | 4.62E-09 | 1.43E-08 | 1.89E-08 | 2.96E-09 | 6.25E-09 | 9.21E-09 |
| 3814 | 477656.05 | 3752762.94 | 2.75E-08 | 8.91E-08 | 1.17E-07 | 4.65E-09 | 1.44E-08 | 1.90E-08 | 2.98E-09 | 6.29E-09 | 9.28E-09 |
| 3815 | 477659.54 | 3752753.84 | 2.77E-08 | 8.97E-08 | 1.17E-07 | 4.68E-09 | 1.45E-08 | 1.91E-08 | 3.00E-09 | 6.33E-09 | 9.34E-09 |
| 3816 | 477663.04 | 3752744.74 | 2.78E-08 | 9.02E-08 | 1.18E-07 | 4.71E-09 | 1.45E-08 | 1.93E-08 | 3.02E-09 | 6.37E-09 | 9.39E-09 |
| 3817 | 477666.53 | 3752735.64 | 2.80E-08 | 9.06E-08 | 1.19E-07 | 4.73E-09 | 1.46E-08 | 1.93E-08 | 3.03E-09 | 6.40E-09 | 9.43E-09 |
| 3818 | 477670.02 | 3752726.54 | 2.81E-08 | 9.10E-08 | 1.19E-07 | 4.75E-09 | 1.47E-08 | 1.94E-08 | 3.05E-09 | 6.42E-09 | 9.47E-09 |
| 3819 | 477673.51 | 3752717.44 | 2.82E-08 | 9.13E-08 | 1.19E-07 | 4.77E-09 | 1.47E-08 | 1.95E-08 | 3.06E-09 | 6.45E-09 | 9.50E-09 |
| 3820 | 477677 | 3752708.34 | 2.82E-08 | 9.15E-08 | 1.20E-07 | 4.78E-09 | 1.48E-08 | 1.95E-08 | 3.06E-09 | 6.46E-09 | 9.53E-09 |
| 3821 | 477697.96 | 3752653.75 | 2.82E-08 | 9.15E-08 | 1.20E-07 | 4.78E-09 | 1.48E-08 | 1.95E-08 | 3.06E-09 | 6.46E-09 | 9.52E-09 |
| 3822 | 477701.45 | 3752644.65 | 2.82E-08 | 9.12E-08 | 1.19E-07 | 4.76E-09 | 1.47E-08 | 1.95E-08 | 3.06E-09 | 6.44E-09 | 9.50E-09 |
| 3823 | 477704.94 | 3752635.55 | 2.81E-08 | 9.09E-08 | 1.19E-07 | 4.75E-09 | 1.47E-08 | 1.94E-08 | 3.05E-09 | 6.42E-09 | 9.47E-09 |
| 3824 | 477708.44 | 3752626.45 | 2.80E-08 | 9.06E-08 | 1.19E-07 | 4.73E-09 | 1.46E-08 | 1.93E-08 | 3.03E-09 | 6.40E-09 | 9.43E-09 |
| 3825 | 477523.34 | 3753108.69 | 1.73E-08 | 5.60E-08 | 7.33E-08 | 2.92E-09 | 9.03E-09 | 1.20E-08 | 1.88E-09 | 3.95E-09 | 5.83E-09 |
| 3826 | 477523.34 | 3753118.5 | 1.72E-08 | 5.57E-08 | 7.30E-08 | 2.91E-09 | 8.99E-09 | 1.19E-08 | 1.87E-09 | 3.94E-09 | 5.80E-09 |
| 3827 | 477523.34 | 3753128.3 | 1.71E-08 | 5.55E-08 | 7.27E-08 | 2.90E-09 | 8.96E-09 | 1.19E-08 | 1.86E-09 | 3.92E-09 | 5.78E-09 |
| 3828 | 477523.34 | 3753138.11 | 1.71E-08 | 5.53E-08 | 7.24E-08 | 2.89E-09 | 8.92E-09 | 1.18E-08 | 1.85E-09 | 3.91E-09 | 5.76E-09 |
| 3829 | 477523.34 | 3753147.91 | 1.70E-08 | 5.51E-08 | 7.21E-08 | 2.88E-09 | 8.89E-09 | 1.18E-08 | 1.84E-09 | 3.89E-09 | 5.74E-09 |
| 3830 | 477523.34 | 3753157.72 | 1.69E-08 | 5.49E-08 | 7.18E-08 | 2.87E-09 | 8.85E-09 | 1.17E-08 | 1.84E-09 | 3.88E-09 | 5.71E-09 |
| 3831 | 477523.34 | 3753167.52 | 1.69E-08 | 5.47E-08 | 7.16E-08 | 2.85E-09 | 8.82E-09 | 1.17E-08 | 1.83E-09 | 3.86E-09 | 5.69E-09 |
| 3832 | 477523.34 | 3753177.33 | 1.68E-08 | 5.45E-08 | 7.13E-08 | 2.84E-09 | 8.79E-09 | 1.16E-08 | 1.82E-09 | 3.85E-09 | 5.67E-09 |
| 3833 | 477523.34 | 3753187.13 | 1.68E-08 | 5.43E-08 | 7.11E-08 | 2.84E-09 | 8.76E-09 | 1.16E-08 | 1.82E-09 | 3.83E-09 | 5.65E-09 |
| 3834 | 477523.34 | 3753196.94 | 1.67E-08 | 5.41E-08 | 7.08E-08 | 2.83E-09 | 8.73E-09 | 1.16E-08 | 1.81E-09 | 3.82E-09 | 5.64E-09 |
| 3835 | 477523.34 | 3753206.74 | 1.67E-08 | 5.40E-08 | 7.06E-08 | 2.82E-09 | 8.70E-09 | 1.15E-08 | 1.81E-09 | 3.81E-09 | 5.62E-09 |
| 3836 | 477488.36 | 3753099.62 | 1.62E-08 | 5.25E-08 | 6.87E-08 | 2.74E-09 | 8.46E-09 | 1.12E-08 | 1.76E-09 | 3.71E-09 | 5.46E-09 |
| 3837 | 477491.84 | 3753090.55 | 1.64E-08 | 5.30E-08 | 6.94E-08 | 2.77E-09 | 8.55E-09 | 1.13E-08 | 1.78E-09 | 3.75E-09 | 5.52E-09 |
| 3838 | 477495.33 | 3753081.47 | 1.66E-08 | 5.36E-08 | 7.02E-08 | 2.80E-09 | 8.65E-09 | 1.14E-08 | 1.80E-09 | 3.79E-09 | 5.58E-09 |
| 3839 | 477498.81 | 3753072.4 | 1.67E-08 | 5.42E-08 | 7.09E-08 | 2.83E-09 | 8.74E-09 | 1.16E-08 | 1.82E-09 | 3.83E-09 | 5.64E-09 |
| 3840 | 477502.29 | 3753063.33 | 1.69E-08 | 5.48E-08 | 7.18E-08 | 2.86E-09 | 8.84E-09 | 1.17E-08 | 1.84E-09 | 3.87E-09 | 5.71E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 3841 | 477505.77 | 3753054.26 | 1.71E-08 | 5.55E-08 | 7.26E-08 | 2.90E-09 | 8.95E-09 | 1.18E-08 | 1.86E-09 | 3.92E-09 | 5.78E-09 |
| 3842 | 477509.26 | 3753045.18 | 1.73E-08 | 5.61E-08 | 7.35E-08 | 2.93E-09 | 9.05E-09 | 1.20E-08 | 1.88E-09 | 3.96E-09 | 5.84E-09 |
| 3843 | 477512.74 | 3753036.11 | 1.75E-08 | 5.68E-08 | 7.43E-08 | 2.97E-09 | 9.16E-09 | 1.21E-08 | 1.90E-09 | 4.01E-09 | 5.91E-09 |
| 3844 | 477533.63 | 3752981.68 | 1.89E-08 | 6.13E-08 | 8.02E-08 | 3.20E-09 | 9.88E-09 | 1.31E-08 | 2.05E-09 | 4.33E-09 | 6.38E-09 |
| 3845 | 477537.11 | 3752972.61 | 1.92E-08 | 6.21E-08 | 8.12E-08 | 3.24E-09 | 1.00E-08 | 1.33E-08 | 2.08E-09 | 4.38E-09 | 6.46E-09 |
| 3846 | 477540.59 | 3752963.53 | 1.94E-08 | 6.29E-08 | 8.23E-08 | 3.28E-09 | 1.01E-08 | 1.34E-08 | 2.11E-09 | 4.44E-09 | 6.55E-09 |
| 3847 | 477544.08 | 3752954.46 | 1.97E-08 | 6.37E-08 | 8.34E-08 | 3.33E-09 | 1.03E-08 | 1.36E-08 | 2.13E-09 | 4.50E-09 | 6.63E-09 |
| 3848 | 477547.56 | 3752945.39 | 1.99E-08 | 6.45E-08 | 8.45E-08 | 3.37E-09 | 1.04E-08 | 1.38E-08 | 2.16E-09 | 4.56E-09 | 6.72E-09 |
| 3849 | 477551.04 | 3752936.32 | 2.02E-08 | 6.54E-08 | 8.56E-08 | 3.41E-09 | 1.05E-08 | 1.40E-08 | 2.19E-09 | 4.62E-09 | 6.81E-09 |
| 3850 | 477554.52 | 3752927.24 | 2.05E-08 | 6.63E-08 | 8.67E-08 | 3.46E-09 | 1.07E-08 | 1.41E-08 | 2.22E-09 | 4.68E-09 | 6.90E-09 |
| 3851 | 477558.01 | 3752918.17 | 2.07E-08 | 6.71E-08 | 8.79E-08 | 3.50E-09 | 1.08E-08 | 1.43E-08 | 2.25E-09 | 4.74E-09 | 6.99E-09 |
| 3852 | 477561.49 | 3752909.1 | 2.10E-08 | 6.80E-08 | 8.90E-08 | 3.55E-09 | 1.10E-08 | 1.45E-08 | 2.28E-09 | 4.80E-09 | 7.08E-09 |
| 3853 | 477564.97 | 3752900.03 | 2.13E-08 | 6.89E-08 | 9.02E-08 | 3.60E-09 | 1.11E-08 | 1.47E-08 | 2.31E-09 | 4.87E-09 | 7.17E-09 |
| 3854 | 477568.45 | 3752890.95 | 2.15E-08 | 6.98E-08 | 9.13E-08 | 3.64E-09 | 1.13E-08 | 1.49E-08 | 2.34E-09 | 4.93E-09 | 7.27E-09 |
| 3855 | 477571.93 | 3752881.88 | 2.18E-08 | 7.07E-08 | 9.25E-08 | 3.69E-09 | 1.14E-08 | 1.51E-08 | 2.37E-09 | 4.99E-09 | 7.36E-09 |
| 3856 | 477575.42 | 3752872.81 | 2.21E-08 | 7.16E-08 | 9.37E-08 | 3.74E-09 | 1.15E-08 | 1.53E-08 | 2.40E-09 | 5.05E-09 | 7.45E-09 |
| 3857 | 477578.9 | 3752863.74 | 2.24E-08 | 7.24E-08 | 9.48E-08 | 3.78E-09 | 1.17E-08 | 1.55E-08 | 2.43E-09 | 5.12E-09 | 7.54E-09 |
| 3858 | 477582.38 | 3752854.67 | 2.26E-08 | 7.33E-08 | 9.59E-08 | 3.83E-09 | 1.18E-08 | 1.57E-08 | 2.46E-09 | 5.18E-09 | 7.63E-09 |
| 3859 | 477585.86 | 3752845.59 | 2.29E-08 | 7.42E-08 | 9.71E-08 | 3.87E-09 | 1.20E-08 | 1.58E-08 | 2.48E-09 | 5.24E-09 | 7.72E-09 |
| 3860 | 477589.35 | 3752836.52 | 2.32E-08 | 7.50E-08 | 9.82E-08 | 3.92E-09 | 1.21E-08 | 1.60E-08 | 2.51E-09 | 5.30E-09 | 7.81E-09 |
| 3861 | 477592.83 | 3752827.45 | 2.34E-08 | 7.59E-08 | 9.93E-08 | 3.96E-09 | 1.22E-08 | 1.62E-08 | 2.54E-09 | 5.36E-09 | 7.90E-09 |
| 3862 | 477596.31 | 3752818.38 | 2.37E-08 | 7.67E-08 | 1.00E-07 | 4.00E-09 | 1.24E-08 | 1.64E-08 | 2.57E-09 | 5.41E-09 | 7.98E-09 |
| 3863 | 477599.79 | 3752809.3 | 2.39E-08 | 7.75E-08 | 1.01E-07 | 4.04E-09 | 1.25E-08 | 1.65E-08 | 2.59E-09 | 5.47E-09 | 8.06E-09 |
| 3864 | 477603.27 | 3752800.23 | 2.42E-08 | 7.82E-08 | 1.02E-07 | 4.08E-09 | 1.26E-08 | 1.67E-08 | 2.62E-09 | 5.52E-09 | 8.14E-09 |
| 3865 | 477606.76 | 3752791.16 | 2.44E-08 | 7.90E-08 | 1.03E-07 | 4.12E-09 | 1.27E-08 | 1.69E-08 | 2.64E-09 | 5.58E-09 | 8.22E-09 |
| 3866 | 477610.24 | 3752782.09 | 2.46E-08 | 7.97E-08 | 1.04E-07 | 4.16E-09 | 1.29E-08 | 1.70E-08 | 2.67E-09 | 5.63E-09 | 8.29E-09 |
| 3867 | 477613.72 | 3752773.02 | 2.48E-08 | 8.03E-08 | 1.05E-07 | 4.20E-09 | 1.30E-08 | 1.72E-08 | 2.69E-09 | 5.67E-09 | 8.37E-09 |
| 3868 | 477617.2 | 3752763.94 | 2.50E-08 | 8.10E-08 | 1.06E-07 | 4.23E-09 | 1.31E-08 | 1.73E-08 | 2.71E-09 | 5.72E-09 | 8.43E-09 |
| 3869 | 477620.69 | 3752754.87 | 2.52E-08 | 8.16E-08 | 1.07E-07 | 4.26E-09 | 1.32E-08 | 1.74E-08 | 2.73E-09 | 5.76E-09 | 8.49E-09 |
| 3870 | 477624.17 | 3752745.8 | 2.53E-08 | 8.21E-08 | 1.07E-07 | 4.29E-09 | 1.32E-08 | 1.75E-08 | 2.75E-09 | 5.80E-09 | 8.55E-09 |
| 3871 | 477627.65 | 3752736.73 | 2.55E-08 | 8.26E-08 | 1.08E-07 | 4.31E-09 | 1.33E-08 | 1.76E-08 | 2.77E-09 | 5.83E-09 | 8.60E-09 |
| 3872 | 477631.13 | 3752727.65 | 2.56E-08 | 8.30E-08 | 1.09E-07 | 4.34E-09 | 1.34E-08 | 1.77E-08 | 2.78E-09 | 5.86E-09 | 8.65E-09 |
| 3873 | 477634.61 | 3752718.58 | 2.58E-08 | 8.34E-08 | 1.09E-07 | 4.36E-09 | 1.35E-08 | 1.78E-08 | 2.79E-09 | 5.89E-09 | 8.69E-09 |
| 3874 | 477638.1 | 3752709.51 | 2.59E-08 | 8.38E-08 | 1.10E-07 | 4.37E-09 | 1.35E-08 | 1.79E-08 | 2.81E-09 | 5.92E-09 | 8.72E-09 |
| 3875 | 477641.58 | 3752700.44 | 2.59E-08 | 8.41E-08 | 1.10E-07 | 4.39E-09 | 1.36E-08 | 1.79E-08 | 2.81E-09 | 5.94E-09 | 8.75E-09 |
| 3876 | 477645.06 | 3752691.36 | 2.60E-08 | 8.43E-08 | 1.10E-07 | 4.40E-09 | 1.36E-08 | 1.80E-08 | 2.82E-09 | 5.95E-09 | 8.77E-09 |
| 3877 | 477648.54 | 3752682.29 | 2.61E-08 | 8.44E-08 | 1.10E-07 | 4.41E-09 | 1.36E-08 | 1.80E-08 | 2.83E-09 | 5.96E-09 | 8.79E-09 |
| 3878 | 477652.02 | 3752673.22 | 2.61E-08 | 8.45E-08 | 1.11E-07 | 4.41E-09 | 1.36E-08 | 1.80E-08 | 2.83E-09 | 5.97E-09 | 8.80E-09 |
| 3879 | 477655.51 | 3752664.15 | 2.61E-08 | 8.46E-08 | 1.11E-07 | 4.42E-09 | 1.36E-08 | 1.81E-08 | 2.83E-09 | 5.97E-09 | 8.81E-09 |
| 3880 | 477658.99 | 3752655.08 | 2.61E-08 | 8.46E-08 | 1.11E-07 | 4.42E-09 | 1.36E-08 | 1.81E-08 | 2.83E-09 | 5.97E-09 | 8.81E-09 |
| 3881 | 477662.47 | 3752646 | 2.61E-08 | 8.45E-08 | 1.11E-07 | 4.41E-09 | 1.36E-08 | 1.80E-08 | 2.83E-09 | 5.97E-09 | 8.80E-09 |
| 3882 | 477665.95 | 3752636.93 | 2.61E-08 | 8.44E-08 | 1.10E-07 | 4.41E-09 | 1.36E-08 | 1.80E-08 | 2.83E-09 | 5.96E-09 | 8.79E-09 |
| 3883 | 477669.44 | 3752627.86 | 2.60E-08 | 8.43E-08 | 1.10E-07 | 4.40E-09 | 1.36E-08 | 1.80E-08 | 2.82E-09 | 5.95E-09 | 8.77E-09 |
| 3884 | 477683.36 | 3752591.57 | 2.57E-08 | 8.31E-08 | 1.09E-07 | 4.34E-09 | 1.34E-08 | 1.77E-08 | 2.78E-09 | 5.87E-09 | 8.65E-09 |
| 3885 | 477686.85 | 3752582.5 | 2.55E-08 | 8.27E-08 | 1.08E-07 | 4.32E-09 | 1.33E-08 | 1.77E-08 | 2.77E-09 | 5.84E-09 | 8.61E-09 |
| 3886 | 477484.88 | 3753108.69 | 1.60E-08 | 5.19E-08 | 6.80E-08 | 2.71E-09 | 8.38E-09 | 1.11E-08 | 1.74E-09 | 3.67E-09 | 5.41E-09 |
| 3887 | 477484.88 | 3753118.5 | 1.60E-08 | 5.17E-08 | 6.77E-08 | 2.70E-09 | 8.34E-09 | 1.10E-08 | 1.73E-09 | 3.65E-09 | 5.39E-09 |
| 3888 | 477484.88 | 3753128.3 | 1.59E-08 | 5.15E-08 | 6.74E-08 | 2.69E-09 | 8.31E-09 | 1.10E-08 | 1.73E-09 | 3.64E-09 | 5.37E-09 |
| 3889 | 477484.88 | 3753138.11 | 1.59E-08 | 5.13E-08 | 6.72E-08 | 2.68E-09 | 8.28E-09 | 1.10E-08 | 1.72E-09 | 3.63E-09 | 5.35E-09 |
| 3890 | 477484.88 | 3753147.91 | 1.58E-08 | 5.12E-08 | 6.69E-08 | 2.67E-09 | 8.25E-09 | 1.09E-08 | 1.71E-09 | 3.61E-09 | 5.33E-09 |
| 3891 | 477484.88 | 3753157.72 | 1.57E-08 | 5.10E-08 | 6.67E-08 | 2.66E-09 | 8.22E-09 | 1.09E-08 | 1.71E-09 | 3.60E-09 | 5.31E-09 |
| 3892 | 477484.88 | 3753167.52 | 1.57E-08 | 5.08E-08 | 6.65E-08 | 2.65E-09 | 8.20E-09 | 1.09E-08 | 1.70E-09 | 3.59E-09 | 5.29E-09 |
| 3893 | 477484.88 | 3753177.33 | 1.56E-08 | 5.07E-08 | 6.63E-08 | 2.64E-09 | 8.17E-09 | 1.08E-08 | 1.70E-09 | 3.58E-09 | 5.27E-09 |
| 3894 | 477484.88 | 3753187.13 | 1.56E-08 | 5.05E-08 | 6.61E-08 | 2.64E-09 | 8.14E-09 | 1.08E-08 | 1.69E-09 | 3.57E-09 | 5.26E-09 |
| 3895 | 477484.88 | 3753196.94 | 1.55E-08 | 5.04E-08 | 6.59E-08 | 2.63E-09 | 8.12E-09 | 1.08E-08 | 1.69E-09 | 3.56E-09 | 5.24E-09 |
| 3896 | 477484.88 | 3753206.74 | 1.55E-08 | 5.02E-08 | 6.57E-08 | 2.62E-09 | 8.10E-09 | 1.07E-08 | 1.68E-09 | 3.55E-09 | 5.23E-09 |
| 3897 | 478314.21 | 3753216.58 | 1.02E-05 | 3.30E-05 | 4.32E-05 | 1.72E-06 | 5.32E-06 | 7.05E-06 | 1.11E-06 | 2.33E-06 | 3.44E-06 |
| 3898 | 478323.97 | 3753216.53 | 1.03E-05 | 3.32E-05 | 4.34E-05 | 1.73E-06 | 5.36E-06 | 7.09E-06 | 1.11E-06 | 2.34E-06 | 3.46E-06 |
| 3899 | 478333.72 | 3753216.47 | 9.84E-06 | 3.19E-05 | 4.17E-05 | 1.66E-06 | 5.14E-06 | 6.80E-06 | 1.07E-06 | 2.25E-06 | 3.32E-06 |
| 3900 | 478343.48 | 3753216.42 | 8.86E-06 | 2.87E-05 | 3.76E-05 | 1.50E-06 | 4.63E-06 | 6.13E-06 | 9.61E-07 | 2.03E-06 | 2.99E-06 |
| 3901 | 478353.24 | 3753216.37 | 7.22E-06 | 2.34E-05 | 3.06E-05 | 1.22E-06 | 3.77E-06 | 4.99E-06 | 7.83E-07 | 1.65E-06 | 2.43E-06 |
| 3902 | 478363 | 3753216.31 | 5.13E-06 | 1.66E-05 | 2.17E-05 | 8.67E-07 | 2.68E-06 | 3.55E-06 | 5.56E-07 | 1.17E-06 | 1.73E-06 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 3903 | 478372.75 | 3753216.26 | 3.47E-06 | 1.12E-05 | 1.47E-05 | 5.86E-07 | 1.81E-06 | 2.40E-06 | 3.76E-07 | 7.93E-07 | 1.17E-06 |
| 3904 | 478294.75 | 3753226.69 | 5.52E-06 | 1.79E-05 | 2.34E-05 | 9.33E-07 | 2.88E-06 | 3.81E-06 | 5.98E-07 | 1.26E-06 | 1.86E-06 |
| 3905 | 478304.5 | 3753226.63 | 6.24E-06 | 2.02E-05 | 2.64E-05 | 1.05E-06 | 3.26E-06 | 4.31E-06 | 6.77E-07 | 1.43E-06 | 2.10E-06 |
| 3906 | 478314.26 | 3753226.58 | 6.61E-06 | 2.14E-05 | 2.80E-05 | 1.12E-06 | 3.45E-06 | 4.57E-06 | 7.17E-07 | 1.51E-06 | 2.23E-06 |
| 3907 | 478324.02 | 3753226.53 | 6.65E-06 | 2.15E-05 | 2.82E-05 | 1.12E-06 | 3.47E-06 | 4.60E-06 | 7.21E-07 | 1.52E-06 | 2.24E-06 |
| 3908 | 478333.78 | 3753226.47 | 6.37E-06 | 2.06E-05 | 2.70E-05 | 1.08E-06 | 3.33E-06 | 4.40E-06 | 6.91E-07 | 1.46E-06 | 2.15E-06 |
| 3909 | 478343.54 | 3753226.42 | 5.76E-06 | 1.87E-05 | 2.44E-05 | 9.74E-07 | 3.01E-06 | 3.98E-06 | 6.25E-07 | 1.32E-06 | 1.94E-06 |
| 3910 | 478353.29 | 3753226.37 | 4.86E-06 | 1.57E-05 | 2.06E-05 | 8.21E-07 | 2.54E-06 | 3.36E-06 | 5.27E-07 | 1.11E-06 | 1.64E-06 |
| 3911 | 478363.05 | 3753226.31 | 3.79E-06 | 1.23E-05 | 1.61E-05 | 6.41E-07 | 1.98E-06 | 2.62E-06 | 4.11E-07 | 8.67E-07 | 1.28E-06 |
| 3912 | 478372.81 | 3753226.26 | 2.82E-06 | 9.15E-06 | 1.20E-05 | 4.78E-07 | 1.48E-06 | 1.95E-06 | 3.06E-07 | 6.46E-07 | 9.52E-07 |
| 3913 | 478294.8 | 3753236.69 | 3.95E-06 | 1.28E-05 | 1.67E-05 | 6.68E-07 | 2.06E-06 | 2.73E-06 | 4.28E-07 | 9.03E-07 | 1.33E-06 |
| 3914 | 478304.56 | 3753236.63 | 4.37E-06 | 1.41E-05 | 1.85E-05 | 7.38E-07 | 2.28E-06 | 3.02E-06 | 4.74E-07 | 9.99E-07 | 1.47E-06 |
| 3915 | 478314.32 | 3753236.58 | 4.59E-06 | 1.49E-05 | 1.95E-05 | 7.77E-07 | 2.40E-06 | 3.18E-06 | 4.98E-07 | 1.05E-06 | 1.55E-06 |
| 3916 | 478324.08 | 3753236.53 | 4.61E-06 | 1.49E-05 | 1.95E-05 | 7.80E-07 | 2.41E-06 | 3.19E-06 | 5.00E-07 | 1.05E-06 | 1.55E-06 |
| 3917 | 478333.83 | 3753236.47 | 4.42E-06 | 1.43E-05 | 1.88E-05 | 7.48E-07 | 2.31E-06 | 3.06E-06 | 4.80E-07 | 1.01E-06 | 1.49E-06 |
| 3918 | 478343.59 | 3753236.42 | 4.05E-06 | 1.31E-05 | 1.72E-05 | 6.84E-07 | 2.11E-06 | 2.80E-06 | 4.39E-07 | 9.26E-07 | 1.36E-06 |
| 3919 | 478353.35 | 3753236.37 | 3.51E-06 | 1.14E-05 | 1.49E-05 | 5.94E-07 | 1.83E-06 | 2.43E-06 | 3.81E-07 | 8.03E-07 | 1.18E-06 |
| 3920 | 478363.11 | 3753236.31 | 2.90E-06 | 9.38E-06 | 1.23E-05 | 4.90E-07 | 1.51E-06 | 2.00E-06 | 3.14E-07 | 6.63E-07 | 9.77E-07 |
| 3921 | 478372.86 | 3753236.26 | 2.30E-06 | 7.46E-06 | 9.76E-06 | 3.89E-07 | 1.20E-06 | 1.59E-06 | 2.50E-07 | 5.27E-07 | 7.77E-07 |
| 3922 | 478294.86 | 3753246.69 | 2.98E-06 | 9.67E-06 | 1.26E-05 | 5.05E-07 | 1.56E-06 | 2.06E-06 | 3.24E-07 | 6.83E-07 | 1.01E-06 |
| 3923 | 478304.61 | 3753246.63 | 3.23E-06 | 1.05E-05 | 1.37E-05 | 5.46E-07 | 1.69E-06 | 2.23E-06 | 3.51E-07 | 7.39E-07 | 1.09E-06 |
| 3924 | 478314.37 | 3753246.58 | 3.37E-06 | 1.09E-05 | 1.43E-05 | 5.70E-07 | 1.76E-06 | 2.33E-06 | 3.66E-07 | 7.71E-07 | 1.14E-06 |
| 3925 | 478324.13 | 3753246.53 | 3.38E-06 | 1.09E-05 | 1.43E-05 | 5.71E-07 | 1.76E-06 | 2.33E-06 | 3.66E-07 | 7.72E-07 | 1.14E-06 |
| 3926 | 478333.89 | 3753246.47 | 3.25E-06 | 1.05E-05 | 1.38E-05 | 5.50E-07 | 1.70E-06 | 2.25E-06 | 3.53E-07 | 7.44E-07 | 1.10E-06 |
| 3927 | 478343.65 | 3753246.42 | 3.01E-06 | 9.74E-06 | 1.28E-05 | 5.09E-07 | 1.57E-06 | 2.08E-06 | 3.26E-07 | 6.88E-07 | 1.01E-06 |
| 3928 | 478353.4 | 3753246.37 | 2.67E-06 | 8.65E-06 | 1.13E-05 | 4.52E-07 | 1.40E-06 | 1.85E-06 | 2.90E-07 | 6.11E-07 | 9.00E-07 |
| 3929 | 478363.16 | 3753246.31 | 2.28E-06 | 7.39E-06 | 9.67E-06 | 3.86E-07 | 1.19E-06 | 1.58E-06 | 2.48E-07 | 5.22E-07 | 7.69E-07 |
| 3930 | 478372.92 | 3753246.26 | 1.89E-06 | 6.13E-06 | 8.02E-06 | 3.20E-07 | 9.89E-07 | 1.31E-06 | 2.05E-07 | 4.33E-07 | 6.38E-07 |
| 3931 | 478294.91 | 3753256.69 | 2.34E-06 | 7.57E-06 | 9.90E-06 | 3.95E-07 | 1.22E-06 | 1.62E-06 | 2.53E-07 | 5.34E-07 | 7.88E-07 |
| 3932 | 478304.67 | 3753256.63 | 2.49E-06 | 8.07E-06 | 1.06E-05 | 4.21E-07 | 1.30E-06 | 1.72E-06 | 2.70E-07 | 5.70E-07 | 8.40E-07 |
| 3933 | 478314.43 | 3753256.58 | 2.58E-06 | 8.35E-06 | 1.09E-05 | 4.36E-07 | 1.35E-06 | 1.78E-06 | 2.80E-07 | 5.89E-07 | 8.69E-07 |
| 3934 | 478324.18 | 3753256.53 | 2.58E-06 | 8.35E-06 | 1.09E-05 | 4.36E-07 | 1.35E-06 | 1.78E-06 | 2.80E-07 | 5.89E-07 | 8.69E-07 |
| 3935 | 478333.94 | 3753256.47 | 2.49E-06 | 8.07E-06 | 1.06E-05 | 4.21E-07 | 1.30E-06 | 1.72E-06 | 2.70E-07 | 5.70E-07 | 8.40E-07 |
| 3936 | 478343.7 | 3753256.42 | 2.33E-06 | 7.53E-06 | 9.86E-06 | 3.93E-07 | 1.22E-06 | 1.61E-06 | 2.52E-07 | 5.32E-07 | 7.84E-07 |
| 3937 | 478353.46 | 3753256.37 | 2.10E-06 | 6.80E-06 | 8.90E-06 | 3.55E-07 | 1.10E-06 | 1.45E-06 | 2.28E-07 | 4.80E-07 | 7.08E-07 |
| 3938 | 478363.22 | 3753256.31 | 1.84E-06 | 5.96E-06 | 7.80E-06 | 3.11E-07 | 9.62E-07 | 1.27E-06 | 2.00E-07 | 4.21E-07 | 6.21E-07 |
| 3939 | 478372.97 | 3753256.26 | 1.57E-06 | 5.10E-06 | 6.67E-06 | 2.66E-07 | 8.22E-07 | 1.09E-06 | 1.71E-07 | 3.60E-07 | 5.31E-07 |
| 3940 | 478294.97 | 3753266.69 | 1.89E-06 | 6.12E-06 | 8.01E-06 | 3.19E-07 | 9.87E-07 | 1.31E-06 | 2.05E-07 | 4.32E-07 | 6.37E-07 |
| 3941 | 478304.72 | 3753266.63 | 1.99E-06 | 6.45E-06 | 8.44E-06 | 3.37E-07 | 1.04E-06 | 1.38E-06 | 2.16E-07 | 4.56E-07 | 6.72E-07 |
| 3942 | 478314.48 | 3753266.58 | 2.05E-06 | 6.63E-06 | 8.68E-06 | 3.46E-07 | 1.07E-06 | 1.42E-06 | 2.22E-07 | 4.68E-07 | 6.90E-07 |
| 3943 | 478324.24 | 3753266.53 | 2.04E-06 | 6.62E-06 | 8.66E-06 | 3.46E-07 | 1.07E-06 | 1.41E-06 | 2.22E-07 | 4.67E-07 | 6.89E-07 |
| 3944 | 478334 | 3753266.47 | 1.98E-06 | 6.42E-06 | 8.40E-06 | 3.35E-07 | 1.04E-06 | 1.37E-06 | 2.15E-07 | 4.53E-07 | 6.68E-07 |
| 3945 | 478343.75 | 3753266.42 | 1.87E-06 | 6.04E-06 | 7.91E-06 | 3.16E-07 | 9.75E-07 | 1.29E-06 | 2.02E-07 | 4.27E-07 | 6.29E-07 |
| 3946 | 478353.51 | 3753266.37 | 1.71E-06 | 5.54E-06 | 7.24E-06 | 2.89E-07 | 8.93E-07 | 1.18E-06 | 1.85E-07 | 3.91E-07 | 5.76E-07 |
| 3947 | 478363.27 | 3753266.31 | 1.53E-06 | 4.95E-06 | 6.47E-06 | 2.58E-07 | 7.98E-07 | 1.06E-06 | 1.66E-07 | 3.49E-07 | 5.15E-07 |
| 3948 | 478373.03 | 3753266.26 | 1.34E-06 | 4.33E-06 | 5.66E-06 | 2.26E-07 | 6.98E-07 | 9.24E-07 | 1.45E-07 | 3.06E-07 | 4.50E-07 |
| 3949 | 478295.02 | 3753276.69 | 1.56E-06 | 5.05E-06 | 6.61E-06 | 2.64E-07 | 8.15E-07 | 1.08E-06 | 1.69E-07 | 3.57E-07 | 5.26E-07 |
| 3950 | 478304.78 | 3753276.63 | 1.63E-06 | 5.28E-06 | 6.91E-06 | 2.76E-07 | 8.52E-07 | 1.13E-06 | 1.77E-07 | 3.73E-07 | 5.50E-07 |
| 3951 | 478314.54 | 3753276.58 | 1.67E-06 | 5.40E-06 | 7.07E-06 | 2.82E-07 | 8.71E-07 | 1.15E-06 | 1.81E-07 | 3.81E-07 | 5.62E-07 |
| 3952 | 478324.29 | 3753276.53 | 1.66E-06 | 5.38E-06 | 7.04E-06 | 2.81E-07 | 8.68E-07 | 1.15E-06 | 1.80E-07 | 3.80E-07 | 5.60E-07 |
| 3953 | 478334.05 | 3753276.47 | 1.62E-06 | 5.23E-06 | 6.85E-06 | 2.73E-07 | 8.44E-07 | 1.12E-06 | 1.75E-07 | 3.70E-07 | 5.45E-07 |
| 3954 | 478343.81 | 3753276.42 | 1.53E-06 | 4.96E-06 | 6.49E-06 | 2.59E-07 | 8.00E-07 | 1.06E-06 | 1.66E-07 | 3.50E-07 | 5.17E-07 |
| 3955 | 478353.57 | 3753276.37 | 1.42E-06 | 4.60E-06 | 6.01E-06 | 2.40E-07 | 7.41E-07 | 9.81E-07 | 1.54E-07 | 3.25E-07 | 4.78E-07 |
| 3956 | 478363.32 | 3753276.31 | 1.29E-06 | 4.17E-06 | 5.46E-06 | 2.18E-07 | 6.72E-07 | 8.90E-07 | 1.40E-07 | 2.94E-07 | 4.34E-07 |
| 3957 | 478373.08 | 3753276.26 | 1.15E-06 | 3.71E-06 | 4.86E-06 | 1.94E-07 | 5.99E-07 | 7.93E-07 | 1.24E-07 | 2.62E-07 | 3.86E-07 |
| 3958 | 478295.08 | 3753286.69 | 1.31E-06 | 4.24E-06 | 5.55E-06 | 2.22E-07 | 6.85E-07 | 9.06E-07 | 1.42E-07 | 3.00E-07 | 4.42E-07 |
| 3959 | 478304.83 | 3753286.63 | 1.36E-06 | 4.41E-06 | 5.77E-06 | 2.30E-07 | 7.11E-07 | 9.41E-07 | 1.48E-07 | 3.11E-07 | 4.59E-07 |
| 3960 | 478314.59 | 3753286.58 | 1.38E-06 | 4.48E-06 | 5.87E-06 | 2.34E-07 | 7.23E-07 | 9.57E-07 | 1.50E-07 | 3.17E-07 | 4.67E-07 |
| 3961 | 478324.35 | 3753286.53 | 1.38E-06 | 4.46E-06 | 5.84E-06 | 2.33E-07 | 7.20E-07 | 9.53E-07 | 1.50E-07 | 3.15E-07 | 4.65E-07 |
| 3962 | 478334.11 | 3753286.47 | 1.34E-06 | 4.35E-06 | 5.69E-06 | 2.27E-07 | 7.02E-07 | 9.29E-07 | 1.46E-07 | 3.07E-07 | 4.53E-07 |
| 3963 | 478343.86 | 3753286.42 | 1.28E-06 | 4.15E-06 | 5.43E-06 | 2.17E-07 | 6.69E-07 | 8.86E-07 | 1.39E-07 | 2.93E-07 | 4.32E-07 |
| 3964 | 478353.62 | 3753286.37 | 1.20E-06 | 3.88E-06 | 5.08E-06 | 2.02E-07 | 6.25E-07 | 8.28E-07 | 1.30E-07 | 2.74E-07 | 4.04E-07 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 3965 | 478363.38 | 3753286.31 | 1.10E-06 | 3.56E-06 | 4.66E-06 | 1.86E-07 | 5.74E-07 | 7.60E-07 | 1.19E-07 | 2.51E-07 | 3.71E-07 |
| 3966 | 478373.14 | 3753286.26 | 9.92E-07 | 3.21E-06 | 4.21E-06 | 1.68E-07 | 5.18E-07 | 6.86E-07 | 1.08E-07 | 2.27E-07 | 3.35E-07 |
| 3967 | 478229.41 | 3753273.83 | 8.05E-07 | 2.61E-06 | 3.41E-06 | 1.36E-07 | 4.20E-07 | 5.57E-07 | 8.73E-08 | 1.84E-07 | 2.71E-07 |
| 3968 | 478295.13 | 3753296.69 | 1.12E-06 | 3.62E-06 | 4.73E-06 | 1.89E-07 | 5.84E-07 | 7.72E-07 | 1.21E-07 | 2.56E-07 | 3.77E-07 |
| 3969 | 478304.89 | 3753296.63 | 1.15E-06 | 3.73E-06 | 4.89E-06 | 1.95E-07 | 6.02E-07 | 7.97E-07 | 1.25E-07 | 2.64E-07 | 3.89E-07 |
| 3970 | 478314.65 | 3753296.58 | 1.17E-06 | 3.78E-06 | 4.95E-06 | 1.98E-07 | 6.11E-07 | 8.08E-07 | 1.27E-07 | 2.67E-07 | 3.94E-07 |
| 3971 | 478324.4 | 3753296.53 | 1.16E-06 | 3.77E-06 | 4.93E-06 | 1.97E-07 | 6.07E-07 | 8.04E-07 | 1.26E-07 | 2.66E-07 | 3.92E-07 |
| 3972 | 478334.16 | 3753296.47 | 1.13E-06 | 3.68E-06 | 4.81E-06 | 1.92E-07 | 5.93E-07 | 7.85E-07 | 1.23E-07 | 2.60E-07 | 3.83E-07 |
| 3973 | 478343.92 | 3753296.42 | 1.09E-06 | 3.52E-06 | 4.61E-06 | 1.84E-07 | 5.68E-07 | 7.52E-07 | 1.18E-07 | 2.49E-07 | 3.67E-07 |
| 3974 | 478353.68 | 3753296.37 | 1.02E-06 | 3.32E-06 | 4.34E-06 | 1.73E-07 | 5.35E-07 | 7.08E-07 | 1.11E-07 | 2.34E-07 | 3.45E-07 |
| 3975 | 478363.43 | 3753296.31 | 9.48E-07 | 3.07E-06 | 4.02E-06 | 1.60E-07 | 4.96E-07 | 6.56E-07 | 1.03E-07 | 2.17E-07 | 3.20E-07 |
| 3976 | 478373.19 | 3753296.26 | 8.66E-07 | 2.81E-06 | 3.67E-06 | 1.47E-07 | 4.53E-07 | 5.99E-07 | 9.40E-08 | 1.98E-07 | 2.92E-07 |
| 3977 | 478223.25 | 3753281.28 | 6.93E-07 | 2.24E-06 | 2.94E-06 | 1.17E-07 | 3.62E-07 | 4.79E-07 | 7.51E-08 | 1.58E-07 | 2.34E-07 |
| 3978 | 478295.18 | 3753306.69 | 9.63E-07 | 3.12E-06 | 4.08E-06 | 1.63E-07 | 5.03E-07 | 6.66E-07 | 1.04E-07 | 2.20E-07 | 3.25E-07 |
| 3979 | 478304.94 | 3753306.63 | 9.89E-07 | 3.20E-06 | 4.19E-06 | 1.67E-07 | 5.17E-07 | 6.84E-07 | 1.07E-07 | 2.26E-07 | 3.34E-07 |
| 3980 | 478314.7 | 3753306.58 | 1.00E-06 | 3.24E-06 | 4.24E-06 | 1.69E-07 | 5.22E-07 | 6.91E-07 | 1.08E-07 | 2.29E-07 | 3.37E-07 |
| 3981 | 478324.46 | 3753306.53 | 9.94E-07 | 3.22E-06 | 4.21E-06 | 1.68E-07 | 5.19E-07 | 6.87E-07 | 1.08E-07 | 2.27E-07 | 3.35E-07 |
| 3982 | 478334.22 | 3753306.47 | 9.71E-07 | 3.15E-06 | 4.12E-06 | 1.64E-07 | 5.08E-07 | 6.72E-07 | 1.05E-07 | 2.22E-07 | 3.28E-07 |
| 3983 | 478343.97 | 3753306.42 | 9.34E-07 | 3.03E-06 | 3.96E-06 | 1.58E-07 | 4.88E-07 | 6.46E-07 | 1.01E-07 | 2.14E-07 | 3.15E-07 |
| 3984 | 478353.73 | 3753306.37 | 8.85E-07 | 2.87E-06 | 3.75E-06 | 1.50E-07 | 4.62E-07 | 6.12E-07 | 9.60E-08 | 2.02E-07 | 2.98E-07 |
| 3985 | 478363.49 | 3753306.31 | 8.26E-07 | 2.68E-06 | 3.50E-06 | 1.40E-07 | 4.32E-07 | 5.72E-07 | 8.96E-08 | 1.89E-07 | 2.79E-07 |
| 3986 | 478373.25 | 3753306.26 | 7.62E-07 | 2.47E-06 | 3.23E-06 | 1.29E-07 | 3.98E-07 | 5.27E-07 | 8.27E-08 | 1.74E-07 | 2.57E-07 |
| 3987 | 478225.84 | 3753302.3 | 5.95E-07 | 1.93E-06 | 2.52E-06 | 1.01E-07 | 3.11E-07 | 4.11E-07 | 6.45E-08 | 1.36E-07 | 2.01E-07 |
| 3988 | 478217.31 | 3753298.81 | 5.59E-07 | 1.81E-06 | 2.37E-06 | 9.45E-08 | 2.92E-07 | 3.86E-07 | 6.06E-08 | 1.28E-07 | 1.88E-07 |
| 3989 | 478208.79 | 3753295.32 | 5.22E-07 | 1.69E-06 | 2.21E-06 | 8.83E-08 | 2.73E-07 | 3.61E-07 | 5.66E-08 | 1.19E-07 | 1.76E-07 |
| 3990 | 478196.72 | 3753283.32 | 4.95E-07 | 1.60E-06 | 2.10E-06 | 8.37E-08 | 2.59E-07 | 3.42E-07 | 5.37E-08 | 1.13E-07 | 1.67E-07 |
| 3991 | 478193.18 | 3753274.81 | 4.98E-07 | 1.61E-06 | 2.11E-06 | 8.42E-08 | 2.60E-07 | 3.44E-07 | 5.40E-08 | 1.14E-07 | 1.68E-07 |
| 3992 | 478295.29 | 3753326.68 | 7.37E-07 | 2.39E-06 | 3.12E-06 | 1.25E-07 | 3.85E-07 | 5.10E-07 | 7.99E-08 | 1.69E-07 | 2.48E-07 |
| 3993 | 478305.05 | 3753326.63 | 7.51E-07 | 2.43E-06 | 3.18E-06 | 1.27E-07 | 3.92E-07 | 5.19E-07 | 8.14E-08 | 1.72E-07 | 2.53E-07 |
| 3994 | 478314.81 | 3753326.58 | 7.55E-07 | 2.45E-06 | 3.20E-06 | 1.28E-07 | 3.95E-07 | 5.22E-07 | 8.19E-08 | 1.73E-07 | 2.55E-07 |
| 3995 | 478324.57 | 3753326.52 | 7.50E-07 | 2.43E-06 | 3.18E-06 | 1.27E-07 | 3.92E-07 | 5.19E-07 | 8.14E-08 | 1.72E-07 | 2.53E-07 |
| 3996 | 478334.32 | 3753326.47 | 7.35E-07 | 2.38E-06 | 3.12E-06 | 1.24E-07 | 3.84E-07 | 5.08E-07 | 7.97E-08 | 1.68E-07 | 2.48E-07 |
| 3997 | 478344.08 | 3753326.42 | 7.11E-07 | 2.30E-06 | 3.01E-06 | 1.20E-07 | 3.72E-07 | 4.92E-07 | 7.71E-08 | 1.63E-07 | 2.40E-07 |
| 3998 | 478353.84 | 3753326.36 | 6.80E-07 | 2.20E-06 | 2.88E-06 | 1.15E-07 | 3.55E-07 | 4.70E-07 | 7.37E-08 | 1.55E-07 | 2.29E-07 |
| 3999 | 478363.6 | 3753326.31 | 6.42E-07 | 2.08E-06 | 2.72E-06 | 1.09E-07 | 3.36E-07 | 4.44E-07 | 6.97E-08 | 1.47E-07 | 2.17E-07 |
| 4000 | 478373.36 | 3753326.26 | 6.01E-07 | 1.95E-06 | 2.55E-06 | 1.02E-07 | 3.14E-07 | 4.16E-07 | 6.52E-08 | 1.37E-07 | 2.03E-07 |
| 4001 | 478227.61 | 3753322.98 | 5.07E-07 | 1.64E-06 | 2.15E-06 | 8.58E-08 | 2.65E-07 | 3.51E-07 | 5.50E-08 | 1.16E-07 | 1.71E-07 |
| 4002 | 478219.32 | 3753319.58 | 4.84E-07 | 1.57E-06 | 2.05E-06 | 8.19E-08 | 2.53E-07 | 3.35E-07 | 5.25E-08 | 1.11E-07 | 1.63E-07 |
| 4003 | 478202.74 | 3753312.79 | 4.34E-07 | 1.40E-06 | 1.84E-06 | 7.34E-08 | 2.27E-07 | 3.00E-07 | 4.71E-08 | 9.92E-08 | 1.46E-07 |
| 4004 | 478182.72 | 3753297.73 | 3.88E-07 | 1.26E-06 | 1.64E-06 | 6.56E-08 | 2.03E-07 | 2.68E-07 | 4.21E-08 | 8.87E-08 | 1.31E-07 |
| 4005 | 478175.84 | 3753281.19 | 3.90E-07 | 1.26E-06 | 1.65E-06 | 6.59E-08 | 2.04E-07 | 2.70E-07 | 4.23E-08 | 8.92E-08 | 1.31E-07 |
| 4006 | 478295.4 | 3753346.68 | 5.81E-07 | 1.88E-06 | 2.46E-06 | 9.82E-08 | 3.03E-07 | 4.02E-07 | 6.30E-08 | 1.33E-07 | 1.96E-07 |
| 4007 | 478305.16 | 3753346.63 | 5.88E-07 | 1.91E-06 | 2.49E-06 | 9.95E-08 | 3.07E-07 | 4.07E-07 | 6.38E-08 | 1.35E-07 | 1.98E-07 |
| 4008 | 478314.92 | 3753346.58 | 5.90E-07 | 1.91E-06 | 2.50E-06 | 9.98E-08 | 3.08E-07 | 4.08E-07 | 6.40E-08 | 1.35E-07 | 1.99E-07 |
| 4009 | 478324.68 | 3753346.52 | 5.86E-07 | 1.90E-06 | 2.48E-06 | 9.90E-08 | 3.06E-07 | 4.05E-07 | 6.35E-08 | 1.34E-07 | 1.97E-07 |
| 4010 | 478334.43 | 3753346.47 | 5.75E-07 | 1.86E-06 | 2.44E-06 | 9.72E-08 | 3.00E-07 | 3.98E-07 | 6.24E-08 | 1.31E-07 | 1.94E-07 |
| 4011 | 478344.19 | 3753346.42 | 5.59E-07 | 1.81E-06 | 2.37E-06 | 9.45E-08 | 2.92E-07 | 3.86E-07 | 6.06E-08 | 1.28E-07 | 1.88E-07 |
| 4012 | 478353.95 | 3753346.36 | 5.37E-07 | 1.74E-06 | 2.28E-06 | 9.09E-08 | 2.81E-07 | 3.72E-07 | 5.83E-08 | 1.23E-07 | 1.81E-07 |
| 4013 | 478363.71 | 3753346.31 | 5.12E-07 | 1.66E-06 | 2.17E-06 | 8.66E-08 | 2.68E-07 | 3.54E-07 | 5.56E-08 | 1.17E-07 | 1.73E-07 |
| 4014 | 478373.47 | 3753346.26 | 4.84E-07 | 1.57E-06 | 2.05E-06 | 8.19E-08 | 2.53E-07 | 3.35E-07 | 5.25E-08 | 1.11E-07 | 1.63E-07 |
| 4015 | 478224.53 | 3753341.67 | 4.25E-07 | 1.38E-06 | 1.80E-06 | 7.19E-08 | 2.22E-07 | 2.94E-07 | 4.61E-08 | 9.72E-08 | 1.43E-07 |
| 4016 | 478215.78 | 3753338.09 | 4.08E-07 | 1.32E-06 | 1.73E-06 | 6.90E-08 | 2.13E-07 | 2.82E-07 | 4.42E-08 | 9.33E-08 | 1.38E-07 |
| 4017 | 478207.04 | 3753334.51 | 3.89E-07 | 1.26E-06 | 1.65E-06 | 6.58E-08 | 2.03E-07 | 2.69E-07 | 4.22E-08 | 8.90E-08 | 1.31E-07 |
| 4018 | 478198.29 | 3753330.93 | 3.69E-07 | 1.20E-06 | 1.56E-06 | 6.24E-08 | 1.93E-07 | 2.55E-07 | 4.00E-08 | 8.44E-08 | 1.24E-07 |
| 4019 | 478189.55 | 3753327.35 | 3.48E-07 | 1.13E-06 | 1.48E-06 | 5.89E-08 | 1.82E-07 | 2.41E-07 | 3.78E-08 | 7.97E-08 | 1.17E-07 |
| 4020 | 478180.8 | 3753323.77 | 3.28E-07 | 1.06E-06 | 1.39E-06 | 5.54E-08 | 1.71E-07 | 2.27E-07 | 3.55E-08 | 7.49E-08 | 1.10E-07 |
| 4021 | 478168.42 | 3753311.46 | 3.10E-07 | 1.00E-06 | 1.31E-06 | 5.24E-08 | 1.62E-07 | 2.14E-07 | 3.36E-08 | 7.09E-08 | 1.05E-07 |
| 4022 | 478164.8 | 3753302.73 | 3.13E-07 | 1.01E-06 | 1.32E-06 | 5.29E-08 | 1.63E-07 | 2.16E-07 | 3.39E-08 | 7.15E-08 | 1.05E-07 |
| 4023 | 478161.17 | 3753294.01 | 3.13E-07 | 1.01E-06 | 1.33E-06 | 5.29E-08 | 1.63E-07 | 2.16E-07 | 3.39E-08 | 7.15E-08 | 1.05E-07 |
| 4024 | 478157.54 | 3753285.28 | 3.11E-07 | 1.01E-06 | 1.32E-06 | 5.27E-08 | 1.63E-07 | 2.15E-07 | 3.38E-08 | 7.12E-08 | 1.05E-07 |
| 4025 | 478153.91 | 3753276.55 | 3.09E-07 | 1.00E-06 | 1.31E-06 | 5.23E-08 | 1.61E-07 | 2.14E-07 | 3.35E-08 | 7.07E-08 | 1.04E-07 |
| 4026 | 478150.28 | 3753267.83 | 3.06E-07 | 9.91E-07 | 1.30E-06 | 5.17E-08 | 1.60E-07 | 2.11E-07 | 3.32E-08 | 7.00E-08 | 1.03E-07 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4027 | 478128.51 | 3753215.47 | 2.75E-07 | 8.89E-07 | 1.16E-06 | 4.64E-08 | 1.43E-07 | 1.90E-07 | 2.98E-08 | 6.28E-08 | 9.26E-08 |
| 4028 | 478295.51 | 3753366.68 | 4.69E-07 | 1.52E-06 | 1.99E-06 | 7.92E-08 | 2.45E-07 | 3.24E-07 | 5.08E-08 | 1.07E-07 | 1.58E-07 |
| 4029 | 478305.27 | 3753366.63 | 4.73E-07 | 1.53E-06 | 2.00E-06 | 8.00E-08 | 2.47E-07 | 3.27E-07 | 5.13E-08 | 1.08E-07 | 1.60E-07 |
| 4030 | 478315.03 | 3753366.58 | 4.73E-07 | 1.53E-06 | 2.01E-06 | 8.00E-08 | 2.47E-07 | 3.27E-07 | 5.13E-08 | 1.08E-07 | 1.60E-07 |
| 4031 | 478324.79 | 3753366.52 | 4.69E-07 | 1.52E-06 | 1.99E-06 | 7.94E-08 | 2.45E-07 | 3.25E-07 | 5.09E-08 | 1.07E-07 | 1.58E-07 |
| 4032 | 478334.54 | 3753366.47 | 4.61E-07 | 1.49E-06 | 1.96E-06 | 7.80E-08 | 2.41E-07 | 3.19E-07 | 5.01E-08 | 1.06E-07 | 1.56E-07 |
| 4033 | 478344.3 | 3753366.42 | 4.50E-07 | 1.46E-06 | 1.91E-06 | 7.61E-08 | 2.35E-07 | 3.11E-07 | 4.88E-08 | 1.03E-07 | 1.52E-07 |
| 4034 | 478354.06 | 3753366.36 | 4.35E-07 | 1.41E-06 | 1.84E-06 | 7.35E-08 | 2.27E-07 | 3.01E-07 | 4.72E-08 | 9.95E-08 | 1.47E-07 |
| 4035 | 478363.82 | 3753366.31 | 4.17E-07 | 1.35E-06 | 1.77E-06 | 7.06E-08 | 2.18E-07 | 2.89E-07 | 4.53E-08 | 9.54E-08 | 1.41E-07 |
| 4036 | 478373.57 | 3753366.26 | 3.98E-07 | 1.29E-06 | 1.69E-06 | 6.72E-08 | 2.08E-07 | 2.75E-07 | 4.31E-08 | 9.09E-08 | 1.34E-07 |
| 4037 | 478260.28 | 3753376.26 | 3.89E-07 | 1.26E-06 | 1.65E-06 | 6.58E-08 | 2.03E-07 | 2.69E-07 | 4.22E-08 | 8.90E-08 | 1.31E-07 |
| 4038 | 478251.75 | 3753372.77 | 3.87E-07 | 1.25E-06 | 1.64E-06 | 6.55E-08 | 2.02E-07 | 2.68E-07 | 4.20E-08 | 8.85E-08 | 1.31E-07 |
| 4039 | 478243.23 | 3753369.28 | 3.82E-07 | 1.24E-06 | 1.62E-06 | 6.47E-08 | 2.00E-07 | 2.64E-07 | 4.15E-08 | 8.75E-08 | 1.29E-07 |
| 4040 | 478234.7 | 3753365.79 | 3.75E-07 | 1.22E-06 | 1.59E-06 | 6.35E-08 | 1.96E-07 | 2.60E-07 | 4.07E-08 | 8.59E-08 | 1.27E-07 |
| 4041 | 478226.17 | 3753362.3 | 3.66E-07 | 1.19E-06 | 1.55E-06 | 6.19E-08 | 1.91E-07 | 2.53E-07 | 3.97E-08 | 8.38E-08 | 1.23E-07 |
| 4042 | 478217.64 | 3753358.81 | 3.55E-07 | 1.15E-06 | 1.51E-06 | 6.01E-08 | 1.86E-07 | 2.46E-07 | 3.85E-08 | 8.12E-08 | 1.20E-07 |
| 4043 | 478209.11 | 3753355.31 | 3.43E-07 | 1.11E-06 | 1.45E-06 | 5.79E-08 | 1.79E-07 | 2.37E-07 | 3.72E-08 | 7.84E-08 | 1.16E-07 |
| 4044 | 478200.59 | 3753351.82 | 3.29E-07 | 1.06E-06 | 1.39E-06 | 5.56E-08 | 1.72E-07 | 2.27E-07 | 3.57E-08 | 7.52E-08 | 1.11E-07 |
| 4045 | 478192.06 | 3753348.33 | 3.14E-07 | 1.02E-06 | 1.33E-06 | 5.31E-08 | 1.64E-07 | 2.17E-07 | 3.41E-08 | 7.18E-08 | 1.06E-07 |
| 4046 | 478183.53 | 3753344.84 | 2.99E-07 | 9.67E-07 | 1.27E-06 | 5.05E-08 | 1.56E-07 | 2.07E-07 | 3.24E-08 | 6.83E-08 | 1.01E-07 |
| 4047 | 478175 | 3753341.35 | 2.83E-07 | 9.17E-07 | 1.20E-06 | 4.79E-08 | 1.48E-07 | 1.96E-07 | 3.07E-08 | 6.48E-08 | 9.55E-08 |
| 4048 | 478166.48 | 3753337.86 | 2.68E-07 | 8.67E-07 | 1.13E-06 | 4.52E-08 | 1.40E-07 | 1.85E-07 | 2.90E-08 | 6.12E-08 | 9.02E-08 |
| 4049 | 478154.41 | 3753325.86 | 2.53E-07 | 8.21E-07 | 1.07E-06 | 4.29E-08 | 1.32E-07 | 1.75E-07 | 2.75E-08 | 5.80E-08 | 8.55E-08 |
| 4050 | 478150.87 | 3753317.35 | 2.54E-07 | 8.23E-07 | 1.08E-06 | 4.29E-08 | 1.33E-07 | 1.76E-07 | 2.75E-08 | 5.81E-08 | 8.56E-08 |
| 4051 | 478147.34 | 3753308.84 | 2.55E-07 | 8.26E-07 | 1.08E-06 | 4.31E-08 | 1.33E-07 | 1.76E-07 | 2.77E-08 | 5.83E-08 | 8.60E-08 |
| 4052 | 478143.8 | 3753300.33 | 2.55E-07 | 8.26E-07 | 1.08E-06 | 4.32E-08 | 1.33E-07 | 1.76E-07 | 2.77E-08 | 5.84E-08 | 8.60E-08 |
| 4053 | 478140.26 | 3753291.82 | 2.54E-07 | 8.21E-07 | 1.07E-06 | 4.29E-08 | 1.32E-07 | 1.75E-07 | 2.75E-08 | 5.80E-08 | 8.55E-08 |
| 4054 | 478136.72 | 3753283.32 | 2.51E-07 | 8.14E-07 | 1.07E-06 | 4.25E-08 | 1.31E-07 | 1.74E-07 | 2.73E-08 | 5.75E-08 | 8.48E-08 |
| 4055 | 478133.18 | 3753274.81 | 2.49E-07 | 8.05E-07 | 1.05E-06 | 4.20E-08 | 1.30E-07 | 1.72E-07 | 2.70E-08 | 5.69E-08 | 8.38E-08 |
| 4056 | 478129.65 | 3753266.3 | 2.45E-07 | 7.95E-07 | 1.04E-06 | 4.15E-08 | 1.28E-07 | 1.70E-07 | 2.66E-08 | 5.61E-08 | 8.27E-08 |
| 4057 | 478126.11 | 3753257.79 | 2.42E-07 | 7.83E-07 | 1.02E-06 | 4.09E-08 | 1.26E-07 | 1.67E-07 | 2.62E-08 | 5.53E-08 | 8.15E-08 |
| 4058 | 478122.57 | 3753249.28 | 2.38E-07 | 7.70E-07 | 1.01E-06 | 4.02E-08 | 1.24E-07 | 1.64E-07 | 2.58E-08 | 5.44E-08 | 8.02E-08 |
| 4059 | 478119.03 | 3753240.77 | 2.34E-07 | 7.57E-07 | 9.91E-07 | 3.95E-08 | 1.22E-07 | 1.62E-07 | 2.53E-08 | 5.35E-08 | 7.88E-08 |
| 4060 | 478115.49 | 3753232.27 | 2.29E-07 | 7.43E-07 | 9.72E-07 | 3.88E-08 | 1.20E-07 | 1.59E-07 | 2.49E-08 | 5.25E-08 | 7.74E-08 |
| 4061 | 478111.96 | 3753223.76 | 2.25E-07 | 7.29E-07 | 9.54E-07 | 3.81E-08 | 1.18E-07 | 1.56E-07 | 2.44E-08 | 5.15E-08 | 7.59E-08 |
| 4062 | 478108.42 | 3753215.25 | 2.21E-07 | 7.15E-07 | 9.36E-07 | 3.73E-08 | 1.15E-07 | 1.53E-07 | 2.39E-08 | 5.05E-08 | 7.44E-08 |
| 4063 | 478295.62 | 3753386.68 | 3.86E-07 | 1.25E-06 | 1.63E-06 | 6.52E-08 | 2.01E-07 | 2.67E-07 | 4.18E-08 | 8.82E-08 | 1.30E-07 |
| 4064 | 478305.38 | 3753386.63 | 3.88E-07 | 1.26E-06 | 1.65E-06 | 6.56E-08 | 2.03E-07 | 2.68E-07 | 4.21E-08 | 8.88E-08 | 1.31E-07 |
| 4065 | 478315.14 | 3753386.58 | 3.88E-07 | 1.26E-06 | 1.64E-06 | 6.56E-08 | 2.03E-07 | 2.68E-07 | 4.21E-08 | 8.87E-08 | 1.31E-07 |
| 4066 | 478324.89 | 3753386.52 | 3.84E-07 | 1.25E-06 | 1.63E-06 | 6.50E-08 | 2.01E-07 | 2.66E-07 | 4.17E-08 | 8.79E-08 | 1.30E-07 |
| 4067 | 478334.65 | 3753386.47 | 3.78E-07 | 1.23E-06 | 1.60E-06 | 6.40E-08 | 1.98E-07 | 2.62E-07 | 4.10E-08 | 8.65E-08 | 1.28E-07 |
| 4068 | 478344.41 | 3753386.42 | 3.70E-07 | 1.20E-06 | 1.57E-06 | 6.25E-08 | 1.93E-07 | 2.56E-07 | 4.01E-08 | 8.45E-08 | 1.25E-07 |
| 4069 | 478354.17 | 3753386.36 | 3.59E-07 | 1.16E-06 | 1.52E-06 | 6.07E-08 | 1.87E-07 | 2.48E-07 | 3.89E-08 | 8.21E-08 | 1.21E-07 |
| 4070 | 478363.93 | 3753386.31 | 3.46E-07 | 1.12E-06 | 1.47E-06 | 5.85E-08 | 1.81E-07 | 2.39E-07 | 3.75E-08 | 7.91E-08 | 1.17E-07 |
| 4071 | 478373.68 | 3753386.26 | 3.32E-07 | 1.07E-06 | 1.41E-06 | 5.61E-08 | 1.73E-07 | 2.29E-07 | 3.60E-08 | 7.58E-08 | 1.12E-07 |
| 4072 | 478259.32 | 3753395.83 | 3.29E-07 | 1.07E-06 | 1.39E-06 | 5.56E-08 | 1.72E-07 | 2.27E-07 | 3.57E-08 | 7.52E-08 | 1.11E-07 |
| 4073 | 478250.44 | 3753392.19 | 3.28E-07 | 1.06E-06 | 1.39E-06 | 5.55E-08 | 1.71E-07 | 2.27E-07 | 3.56E-08 | 7.50E-08 | 1.11E-07 |
| 4074 | 478241.56 | 3753388.55 | 3.25E-07 | 1.05E-06 | 1.38E-06 | 5.50E-08 | 1.70E-07 | 2.25E-07 | 3.53E-08 | 7.44E-08 | 1.10E-07 |
| 4075 | 478232.68 | 3753384.92 | 3.20E-07 | 1.04E-06 | 1.36E-06 | 5.42E-08 | 1.67E-07 | 2.22E-07 | 3.47E-08 | 7.33E-08 | 1.08E-07 |
| 4076 | 478223.79 | 3753381.28 | 3.14E-07 | 1.02E-06 | 1.33E-06 | 5.31E-08 | 1.64E-07 | 2.17E-07 | 3.40E-08 | 7.18E-08 | 1.06E-07 |
| 4077 | 478214.91 | 3753377.64 | 3.06E-07 | 9.90E-07 | 1.30E-06 | 5.17E-08 | 1.60E-07 | 2.11E-07 | 3.31E-08 | 6.99E-08 | 1.03E-07 |
| 4078 | 478206.03 | 3753374.01 | 2.96E-07 | 9.58E-07 | 1.25E-06 | 5.00E-08 | 1.55E-07 | 2.05E-07 | 3.21E-08 | 6.77E-08 | 9.98E-08 |
| 4079 | 478197.14 | 3753370.37 | 2.85E-07 | 9.24E-07 | 1.21E-06 | 4.82E-08 | 1.49E-07 | 1.97E-07 | 3.09E-08 | 6.52E-08 | 9.62E-08 |
| 4080 | 478188.26 | 3753366.73 | 2.74E-07 | 8.86E-07 | 1.16E-06 | 4.63E-08 | 1.43E-07 | 1.89E-07 | 2.97E-08 | 6.26E-08 | 9.22E-08 |
| 4081 | 478179.38 | 3753363.09 | 2.61E-07 | 8.46E-07 | 1.11E-06 | 4.42E-08 | 1.37E-07 | 1.81E-07 | 2.83E-08 | 5.98E-08 | 8.81E-08 |
| 4082 | 478170.49 | 3753359.46 | 2.49E-07 | 8.05E-07 | 1.05E-06 | 4.20E-08 | 1.30E-07 | 1.72E-07 | 2.70E-08 | 5.69E-08 | 8.38E-08 |
| 4083 | 478161.61 | 3753355.82 | 2.36E-07 | 7.64E-07 | 1.00E-06 | 3.99E-08 | 1.23E-07 | 1.63E-07 | 2.56E-08 | 5.40E-08 | 7.95E-08 |
| 4084 | 478152.73 | 3753352.18 | 2.23E-07 | 7.23E-07 | 9.46E-07 | 3.77E-08 | 1.17E-07 | 1.54E-07 | 2.42E-08 | 5.11E-08 | 7.53E-08 |
| 4085 | 478140.16 | 3753339.68 | 2.11E-07 | 6.85E-07 | 8.96E-07 | 3.58E-08 | 1.10E-07 | 1.46E-07 | 2.29E-08 | 4.84E-08 | 7.13E-08 |
| 4086 | 478136.47 | 3753330.82 | 2.12E-07 | 6.86E-07 | 8.97E-07 | 3.58E-08 | 1.11E-07 | 1.46E-07 | 2.30E-08 | 4.84E-08 | 7.14E-08 |
| 4087 | 478132.79 | 3753321.96 | 2.11E-07 | 6.85E-07 | 8.96E-07 | 3.57E-08 | 1.10E-07 | 1.46E-07 | 2.29E-08 | 4.84E-08 | 7.13E-08 |
| 4088 | 478129.1 | 3753313.1 | 2.11E-07 | 6.83E-07 | 8.94E-07 | 3.57E-08 | 1.10E-07 | 1.46E-07 | 2.29E-08 | 4.82E-08 | 7.11E-08 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 4089 | 478125.42 | 3753304.23 | 2.11E-07 | 6.82E-07 | 8.93E-07 | 3.56E-08 | 1.10E-07 | 1.46E-07 | 2.29E-08 | 4.82E-08 | 7.11E-08 |
| 4090 | 478121.73 | 3753295.37 | 2.09E-07 | 6.78E-07 | 8.87E-07 | 3.54E-08 | 1.09E-07 | 1.45E-07 | 2.27E-08 | 4.79E-08 | 7.06E-08 |
| 4091 | 478118.05 | 3753286.51 | 2.07E-07 | 6.71E-07 | 8.78E-07 | 3.50E-08 | 1.08E-07 | 1.43E-07 | 2.25E-08 | 4.74E-08 | 6.98E-08 |
| 4092 | 478114.36 | 3753277.64 | 2.04E-07 | 6.62E-07 | 8.66E-07 | 3.46E-08 | 1.07E-07 | 1.41E-07 | 2.22E-08 | 4.68E-08 | 6.89E-08 |
| 4093 | 478110.68 | 3753268.78 | 2.02E-07 | 6.53E-07 | 8.54E-07 | 3.41E-08 | 1.05E-07 | 1.39E-07 | 2.19E-08 | 4.61E-08 | 6.80E-08 |
| 4094 | 478106.99 | 3753259.92 | 1.98E-07 | 6.43E-07 | 8.41E-07 | 3.35E-08 | 1.04E-07 | 1.37E-07 | 2.15E-08 | 4.54E-08 | 6.69E-08 |
| 4095 | 478103.31 | 3753251.05 | 1.95E-07 | 6.32E-07 | 8.27E-07 | 3.30E-08 | 1.02E-07 | 1.35E-07 | 2.12E-08 | 4.46E-08 | 6.58E-08 |
| 4096 | 478099.62 | 3753242.19 | 1.92E-07 | 6.21E-07 | 8.13E-07 | 3.24E-08 | 1.00E-07 | 1.33E-07 | 2.08E-08 | 4.38E-08 | 6.46E-08 |
| 4097 | 478095.94 | 3753233.33 | 1.88E-07 | 6.10E-07 | 7.98E-07 | 3.18E-08 | 9.83E-08 | 1.30E-07 | 2.04E-08 | 4.31E-08 | 6.35E-08 |
| 4098 | 478092.25 | 3753224.47 | 1.85E-07 | 5.98E-07 | 7.83E-07 | 3.12E-08 | 9.65E-08 | 1.28E-07 | 2.00E-08 | 4.23E-08 | 6.23E-08 |
| 4099 | 478088.57 | 3753215.6 | 1.81E-07 | 5.87E-07 | 7.69E-07 | 3.07E-08 | 9.47E-08 | 1.25E-07 | 1.97E-08 | 4.15E-08 | 6.11E-08 |
| 4100 | 478225.28 | 3753401.84 | 2.74E-07 | 8.86E-07 | 1.16E-06 | 4.63E-08 | 1.43E-07 | 1.89E-07 | 2.97E-08 | 6.26E-08 | 9.23E-08 |
| 4101 | 478216.6 | 3753398.29 | 2.68E-07 | 8.69E-07 | 1.14E-06 | 4.54E-08 | 1.40E-07 | 1.86E-07 | 2.91E-08 | 6.14E-08 | 9.05E-08 |
| 4102 | 478207.91 | 3753394.73 | 2.62E-07 | 8.48E-07 | 1.11E-06 | 4.43E-08 | 1.37E-07 | 1.81E-07 | 2.84E-08 | 5.99E-08 | 8.83E-08 |
| 4103 | 478199.23 | 3753391.18 | 2.55E-07 | 8.24E-07 | 1.08E-06 | 4.30E-08 | 1.33E-07 | 1.76E-07 | 2.76E-08 | 5.82E-08 | 8.58E-08 |
| 4104 | 478190.54 | 3753387.62 | 2.46E-07 | 7.98E-07 | 1.04E-06 | 4.16E-08 | 1.29E-07 | 1.70E-07 | 2.67E-08 | 5.63E-08 | 8.30E-08 |
| 4105 | 478181.86 | 3753384.06 | 2.37E-07 | 7.69E-07 | 1.01E-06 | 4.01E-08 | 1.24E-07 | 1.64E-07 | 2.57E-08 | 5.43E-08 | 8.00E-08 |
| 4106 | 478173.17 | 3753380.51 | 2.28E-07 | 7.38E-07 | 9.66E-07 | 3.85E-08 | 1.19E-07 | 1.58E-07 | 2.47E-08 | 5.21E-08 | 7.68E-08 |
| 4107 | 478164.48 | 3753376.95 | 2.18E-07 | 7.06E-07 | 9.24E-07 | 3.69E-08 | 1.14E-07 | 1.51E-07 | 2.37E-08 | 4.99E-08 | 7.35E-08 |
| 4108 | 478155.8 | 3753373.4 | 2.08E-07 | 6.74E-07 | 8.82E-07 | 3.52E-08 | 1.09E-07 | 1.44E-07 | 2.26E-08 | 4.76E-08 | 7.02E-08 |
| 4109 | 478147.11 | 3753369.84 | 1.98E-07 | 6.42E-07 | 8.40E-07 | 3.35E-08 | 1.04E-07 | 1.37E-07 | 2.15E-08 | 4.53E-08 | 6.68E-08 |
| 4110 | 478138.43 | 3753366.28 | 1.88E-07 | 6.10E-07 | 7.98E-07 | 3.18E-08 | 9.84E-08 | 1.30E-07 | 2.04E-08 | 4.31E-08 | 6.35E-08 |
| 4111 | 478126.14 | 3753354.06 | 1.79E-07 | 5.80E-07 | 7.59E-07 | 3.03E-08 | 9.35E-08 | 1.24E-07 | 1.94E-08 | 4.09E-08 | 6.04E-08 |
| 4112 | 478122.54 | 3753345.4 | 1.79E-07 | 5.80E-07 | 7.59E-07 | 3.03E-08 | 9.36E-08 | 1.24E-07 | 1.94E-08 | 4.10E-08 | 6.04E-08 |
| 4113 | 478118.93 | 3753336.73 | 1.79E-07 | 5.79E-07 | 7.58E-07 | 3.02E-08 | 9.34E-08 | 1.24E-07 | 1.94E-08 | 4.09E-08 | 6.03E-08 |
| 4114 | 478115.33 | 3753328.06 | 1.78E-07 | 5.77E-07 | 7.55E-07 | 3.01E-08 | 9.31E-08 | 1.23E-07 | 1.93E-08 | 4.08E-08 | 6.01E-08 |
| 4115 | 478111.72 | 3753319.4 | 1.77E-07 | 5.74E-07 | 7.51E-07 | 3.00E-08 | 9.25E-08 | 1.22E-07 | 1.92E-08 | 4.05E-08 | 5.97E-08 |
| 4116 | 478108.12 | 3753310.73 | 1.76E-07 | 5.71E-07 | 7.48E-07 | 2.98E-08 | 9.21E-08 | 1.22E-07 | 1.91E-08 | 4.03E-08 | 5.95E-08 |
| 4117 | 478104.52 | 3753302.07 | 1.76E-07 | 5.69E-07 | 7.45E-07 | 2.97E-08 | 9.18E-08 | 1.21E-07 | 1.91E-08 | 4.02E-08 | 5.92E-08 |
| 4118 | 478100.91 | 3753293.4 | 1.74E-07 | 5.63E-07 | 7.37E-07 | 2.94E-08 | 9.08E-08 | 1.20E-07 | 1.89E-08 | 3.98E-08 | 5.86E-08 |
| 4119 | 478097.31 | 3753284.73 | 1.72E-07 | 5.56E-07 | 7.28E-07 | 2.90E-08 | 8.97E-08 | 1.19E-07 | 1.86E-08 | 3.93E-08 | 5.79E-08 |
| 4120 | 478093.71 | 3753276.07 | 1.69E-07 | 5.49E-07 | 7.18E-07 | 2.87E-08 | 8.85E-08 | 1.17E-07 | 1.84E-08 | 3.88E-08 | 5.71E-08 |
| 4121 | 478090.1 | 3753267.4 | 1.67E-07 | 5.41E-07 | 7.08E-07 | 2.82E-08 | 8.72E-08 | 1.15E-07 | 1.81E-08 | 3.82E-08 | 5.63E-08 |
| 4122 | 478086.5 | 3753258.74 | 1.64E-07 | 5.33E-07 | 6.97E-07 | 2.78E-08 | 8.59E-08 | 1.14E-07 | 1.78E-08 | 3.76E-08 | 5.55E-08 |
| 4123 | 478082.9 | 3753250.07 | 1.62E-07 | 5.24E-07 | 6.86E-07 | 2.74E-08 | 8.45E-08 | 1.12E-07 | 1.76E-08 | 3.70E-08 | 5.46E-08 |
| 4124 | 478079.29 | 3753241.4 | 1.59E-07 | 5.16E-07 | 6.75E-07 | 2.69E-08 | 8.32E-08 | 1.10E-07 | 1.73E-08 | 3.64E-08 | 5.37E-08 |
| 4125 | 478075.69 | 3753232.74 | 1.57E-07 | 5.07E-07 | 6.63E-07 | 2.65E-08 | 8.18E-08 | 1.08E-07 | 1.70E-08 | 3.58E-08 | 5.28E-08 |
| 4126 | 478072.09 | 3753224.07 | 1.54E-07 | 4.98E-07 | 6.52E-07 | 2.60E-08 | 8.04E-08 | 1.06E-07 | 1.67E-08 | 3.52E-08 | 5.19E-08 |
| 4127 | 478068.48 | 3753215.41 | 1.51E-07 | 4.90E-07 | 6.41E-07 | 2.56E-08 | 7.90E-08 | 1.05E-07 | 1.64E-08 | 3.46E-08 | 5.10E-08 |
| 4128 | 478286.08 | 3753426.74 | 2.70E-07 | 8.75E-07 | 1.15E-06 | 4.57E-08 | 1.41E-07 | 1.87E-07 | 2.93E-08 | 6.18E-08 | 9.11E-08 |
| 4129 | 478295.84 | 3753426.68 | 2.72E-07 | 8.82E-07 | 1.15E-06 | 4.60E-08 | 1.42E-07 | 1.88E-07 | 2.95E-08 | 6.23E-08 | 9.18E-08 |
| 4130 | 478305.6 | 3753426.63 | 2.73E-07 | 8.84E-07 | 1.16E-06 | 4.61E-08 | 1.43E-07 | 1.89E-07 | 2.96E-08 | 6.24E-08 | 9.20E-08 |
| 4131 | 478315.36 | 3753426.58 | 2.72E-07 | 8.81E-07 | 1.15E-06 | 4.60E-08 | 1.42E-07 | 1.88E-07 | 2.95E-08 | 6.22E-08 | 9.17E-08 |
| 4132 | 478344.63 | 3753426.42 | 2.60E-07 | 8.43E-07 | 1.10E-06 | 4.40E-08 | 1.36E-07 | 1.80E-07 | 2.82E-08 | 5.96E-08 | 8.78E-08 |
| 4133 | 478354.39 | 3753426.36 | 2.54E-07 | 8.23E-07 | 1.08E-06 | 4.30E-08 | 1.33E-07 | 1.76E-07 | 2.76E-08 | 5.81E-08 | 8.57E-08 |
| 4134 | 478364.14 | 3753426.31 | 2.47E-07 | 7.99E-07 | 1.05E-06 | 4.17E-08 | 1.29E-07 | 1.71E-07 | 2.68E-08 | 5.64E-08 | 8.32E-08 |
| 4135 | 478373.9 | 3753426.26 | 2.38E-07 | 7.72E-07 | 1.01E-06 | 4.03E-08 | 1.25E-07 | 1.65E-07 | 2.59E-08 | 5.45E-08 | 8.04E-08 |
| 4136 | 478250.29 | 3753432.04 | 2.42E-07 | 7.83E-07 | 1.02E-06 | 4.09E-08 | 1.26E-07 | 1.67E-07 | 2.62E-08 | 5.53E-08 | 8.15E-08 |
| 4137 | 478241.31 | 3753428.36 | 2.42E-07 | 7.82E-07 | 1.02E-06 | 4.08E-08 | 1.26E-07 | 1.67E-07 | 2.62E-08 | 5.52E-08 | 8.14E-08 |
| 4138 | 478178.47 | 3753402.63 | 2.10E-07 | 6.81E-07 | 8.92E-07 | 3.56E-08 | 1.10E-07 | 1.45E-07 | 2.28E-08 | 4.81E-08 | 7.09E-08 |
| 4139 | 478169.5 | 3753398.96 | 2.03E-07 | 6.56E-07 | 8.59E-07 | 3.43E-08 | 1.06E-07 | 1.40E-07 | 2.20E-08 | 4.64E-08 | 6.83E-08 |
| 4140 | 478160.52 | 3753395.28 | 1.95E-07 | 6.30E-07 | 8.25E-07 | 3.29E-08 | 1.02E-07 | 1.35E-07 | 2.11E-08 | 4.45E-08 | 6.56E-08 |
| 4141 | 478151.54 | 3753391.61 | 1.86E-07 | 6.03E-07 | 7.90E-07 | 3.15E-08 | 9.73E-08 | 1.29E-07 | 2.02E-08 | 4.26E-08 | 6.28E-08 |
| 4142 | 478142.57 | 3753387.93 | 1.78E-07 | 5.76E-07 | 7.54E-07 | 3.01E-08 | 9.30E-08 | 1.23E-07 | 1.93E-08 | 4.07E-08 | 6.00E-08 |
| 4143 | 478133.59 | 3753384.26 | 1.70E-07 | 5.49E-07 | 7.19E-07 | 2.87E-08 | 8.86E-08 | 1.17E-07 | 1.84E-08 | 3.88E-08 | 5.72E-08 |
| 4144 | 478124.62 | 3753380.58 | 1.61E-07 | 5.22E-07 | 6.84E-07 | 2.73E-08 | 8.43E-08 | 1.12E-07 | 1.75E-08 | 3.69E-08 | 5.44E-08 |
| 4145 | 478111.91 | 3753367.95 | 1.53E-07 | 4.97E-07 | 6.50E-07 | 2.60E-08 | 8.02E-08 | 1.06E-07 | 1.66E-08 | 3.51E-08 | 5.17E-08 |
| 4146 | 478108.19 | 3753359 | 1.53E-07 | 4.97E-07 | 6.50E-07 | 2.59E-08 | 8.02E-08 | 1.06E-07 | 1.66E-08 | 3.51E-08 | 5.17E-08 |
| 4147 | 478104.47 | 3753350.04 | 1.53E-07 | 4.96E-07 | 6.49E-07 | 2.59E-08 | 8.00E-08 | 1.06E-07 | 1.66E-08 | 3.50E-08 | 5.16E-08 |
| 4148 | 478100.74 | 3753341.08 | 1.53E-07 | 4.94E-07 | 6.47E-07 | 2.58E-08 | 7.97E-08 | 1.05E-07 | 1.65E-08 | 3.49E-08 | 5.14E-08 |
| 4149 | 478097.02 | 3753332.13 | 1.52E-07 | 4.91E-07 | 6.43E-07 | 2.56E-08 | 7.92E-08 | 1.05E-07 | 1.65E-08 | 3.47E-08 | 5.11E-08 |
| 4150 | 478093.29 | 3753323.17 | 1.51E-07 | 4.88E-07 | 6.38E-07 | 2.55E-08 | 7.86E-08 | 1.04E-07 | 1.63E-08 | 3.44E-08 | 5.08E-08 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 4151 | 478089.57 | 3753314.22 | 1.49E-07 | 4.84E-07 | 6.33E-07 | 2.53E-08 | 7.80E-08 | 1.03E-07 | 1.62E-08 | 3.42E-08 | 5.04E-08 |
| 4152 | 478085.85 | 3753305.26 | 1.49E-07 | 4.81E-07 | 6.30E-07 | 2.51E-08 | 7.76E-08 | 1.03E-07 | 1.61E-08 | 3.40E-08 | 5.01E-08 |
| 4153 | 478082.12 | 3753296.3 | 1.47E-07 | 4.76E-07 | 6.24E-07 | 2.49E-08 | 7.69E-08 | 1.02E-07 | 1.60E-08 | 3.36E-08 | 4.96E-08 |
| 4154 | 478078.4 | 3753287.35 | 1.45E-07 | 4.70E-07 | 6.16E-07 | 2.46E-08 | 7.59E-08 | 1.00E-07 | 1.58E-08 | 3.32E-08 | 4.90E-08 |
| 4155 | 478074.67 | 3753278.39 | 1.43E-07 | 4.64E-07 | 6.07E-07 | 2.42E-08 | 7.48E-08 | 9.90E-08 | 1.55E-08 | 3.28E-08 | 4.83E-08 |
| 4156 | 478070.95 | 3753269.43 | 1.41E-07 | 4.57E-07 | 5.98E-07 | 2.39E-08 | 7.37E-08 | 9.76E-08 | 1.53E-08 | 3.23E-08 | 4.76E-08 |
| 4157 | 478067.22 | 3753260.48 | 1.39E-07 | 4.50E-07 | 5.89E-07 | 2.35E-08 | 7.26E-08 | 9.61E-08 | 1.51E-08 | 3.18E-08 | 4.69E-08 |
| 4158 | 478063.5 | 3753251.52 | 1.37E-07 | 4.43E-07 | 5.80E-07 | 2.31E-08 | 7.15E-08 | 9.46E-08 | 1.48E-08 | 3.13E-08 | 4.61E-08 |
| 4159 | 478059.78 | 3753242.57 | 1.35E-07 | 4.36E-07 | 5.71E-07 | 2.28E-08 | 7.03E-08 | 9.31E-08 | 1.46E-08 | 3.08E-08 | 4.54E-08 |
| 4160 | 478056.05 | 3753233.61 | 1.32E-07 | 4.29E-07 | 5.61E-07 | 2.24E-08 | 6.92E-08 | 9.16E-08 | 1.44E-08 | 3.03E-08 | 4.47E-08 |
| 4161 | 478052.33 | 3753224.65 | 1.30E-07 | 4.22E-07 | 5.52E-07 | 2.20E-08 | 6.81E-08 | 9.01E-08 | 1.41E-08 | 2.98E-08 | 4.39E-08 |
| 4162 | 478048.6 | 3753215.7 | 1.28E-07 | 4.15E-07 | 5.43E-07 | 2.17E-08 | 6.70E-08 | 8.86E-08 | 1.39E-08 | 2.93E-08 | 4.32E-08 |
| 4163 | 478286.19 | 3753446.74 | 2.32E-07 | 7.51E-07 | 9.83E-07 | 3.92E-08 | 1.21E-07 | 1.60E-07 | 2.52E-08 | 5.31E-08 | 7.82E-08 |
| 4164 | 478295.95 | 3753446.68 | 2.33E-07 | 7.56E-07 | 9.89E-07 | 3.94E-08 | 1.22E-07 | 1.61E-07 | 2.53E-08 | 5.34E-08 | 7.87E-08 |
| 4165 | 478305.71 | 3753446.63 | 2.33E-07 | 7.56E-07 | 9.90E-07 | 3.95E-08 | 1.22E-07 | 1.61E-07 | 2.53E-08 | 5.34E-08 | 7.87E-08 |
| 4166 | 478315.47 | 3753446.58 | 2.32E-07 | 7.53E-07 | 9.85E-07 | 3.93E-08 | 1.21E-07 | 1.61E-07 | 2.52E-08 | 5.32E-08 | 7.84E-08 |
| 4167 | 478344.74 | 3753446.42 | 2.23E-07 | 7.22E-07 | 9.45E-07 | 3.77E-08 | 1.17E-07 | 1.54E-07 | 2.42E-08 | 5.10E-08 | 7.52E-08 |
| 4168 | 478354.5 | 3753446.36 | 2.18E-07 | 7.06E-07 | 9.24E-07 | 3.69E-08 | 1.14E-07 | 1.51E-07 | 2.36E-08 | 4.99E-08 | 7.35E-08 |
| 4169 | 478364.25 | 3753446.31 | 2.12E-07 | 6.87E-07 | 8.99E-07 | 3.59E-08 | 1.11E-07 | 1.47E-07 | 2.30E-08 | 4.85E-08 | 7.15E-08 |
| 4170 | 478374.01 | 3753446.26 | 2.06E-07 | 6.66E-07 | 8.72E-07 | 3.48E-08 | 1.07E-07 | 1.42E-07 | 2.23E-08 | 4.70E-08 | 6.94E-08 |
| 4171 | 478251.11 | 3753452.33 | 2.11E-07 | 6.83E-07 | 8.94E-07 | 3.57E-08 | 1.10E-07 | 1.46E-07 | 2.29E-08 | 4.83E-08 | 7.11E-08 |
| 4172 | 478242.31 | 3753448.73 | 2.11E-07 | 6.84E-07 | 8.95E-07 | 3.57E-08 | 1.10E-07 | 1.46E-07 | 2.29E-08 | 4.83E-08 | 7.12E-08 |
| 4173 | 478233.51 | 3753445.12 | 2.10E-07 | 6.82E-07 | 8.92E-07 | 3.56E-08 | 1.10E-07 | 1.46E-07 | 2.28E-08 | 4.81E-08 | 7.10E-08 |
| 4174 | 478224.71 | 3753441.52 | 2.09E-07 | 6.76E-07 | 8.85E-07 | 3.53E-08 | 1.09E-07 | 1.44E-07 | 2.27E-08 | 4.78E-08 | 7.04E-08 |
| 4175 | 478215.91 | 3753437.92 | 2.06E-07 | 6.68E-07 | 8.75E-07 | 3.49E-08 | 1.08E-07 | 1.43E-07 | 2.24E-08 | 4.72E-08 | 6.96E-08 |
| 4176 | 478207.12 | 3753434.32 | 2.03E-07 | 6.58E-07 | 8.61E-07 | 3.44E-08 | 1.06E-07 | 1.41E-07 | 2.20E-08 | 4.65E-08 | 6.85E-08 |
| 4177 | 478198.32 | 3753430.71 | 1.99E-07 | 6.46E-07 | 8.46E-07 | 3.37E-08 | 1.04E-07 | 1.38E-07 | 2.16E-08 | 4.56E-08 | 6.73E-08 |
| 4178 | 478189.52 | 3753427.11 | 1.95E-07 | 6.32E-07 | 8.27E-07 | 3.30E-08 | 1.02E-07 | 1.35E-07 | 2.12E-08 | 4.46E-08 | 6.58E-08 |
| 4179 | 478127.93 | 3753401.9 | 1.53E-07 | 4.95E-07 | 6.47E-07 | 2.58E-08 | 7.98E-08 | 1.06E-07 | 1.66E-08 | 3.49E-08 | 5.15E-08 |
| 4180 | 478119.13 | 3753398.29 | 1.46E-07 | 4.73E-07 | 6.19E-07 | 2.47E-08 | 7.63E-08 | 1.01E-07 | 1.58E-08 | 3.34E-08 | 4.92E-08 |
| 4181 | 478110.33 | 3753394.69 | 1.39E-07 | 4.51E-07 | 5.91E-07 | 2.36E-08 | 7.28E-08 | 9.64E-08 | 1.51E-08 | 3.19E-08 | 4.70E-08 |
| 4182 | 478097.89 | 3753382.31 | 1.33E-07 | 4.31E-07 | 5.64E-07 | 2.25E-08 | 6.95E-08 | 9.20E-08 | 1.44E-08 | 3.04E-08 | 4.49E-08 |
| 4183 | 478094.23 | 3753373.53 | 1.33E-07 | 4.31E-07 | 5.64E-07 | 2.25E-08 | 6.95E-08 | 9.19E-08 | 1.44E-08 | 3.04E-08 | 4.48E-08 |
| 4184 | 478090.58 | 3753364.75 | 1.33E-07 | 4.30E-07 | 5.62E-07 | 2.24E-08 | 6.93E-08 | 9.17E-08 | 1.44E-08 | 3.03E-08 | 4.47E-08 |
| 4185 | 478086.93 | 3753355.98 | 1.32E-07 | 4.28E-07 | 5.60E-07 | 2.24E-08 | 6.91E-08 | 9.14E-08 | 1.43E-08 | 3.02E-08 | 4.46E-08 |
| 4186 | 478083.28 | 3753347.2 | 1.32E-07 | 4.26E-07 | 5.57E-07 | 2.22E-08 | 6.87E-08 | 9.09E-08 | 1.43E-08 | 3.01E-08 | 4.43E-08 |
| 4187 | 478079.63 | 3753338.42 | 1.31E-07 | 4.23E-07 | 5.54E-07 | 2.21E-08 | 6.83E-08 | 9.03E-08 | 1.42E-08 | 2.99E-08 | 4.41E-08 |
| 4188 | 478075.98 | 3753329.64 | 1.30E-07 | 4.20E-07 | 5.49E-07 | 2.19E-08 | 6.77E-08 | 8.96E-08 | 1.41E-08 | 2.96E-08 | 4.37E-08 |
| 4189 | 478072.33 | 3753320.86 | 1.28E-07 | 4.16E-07 | 5.44E-07 | 2.17E-08 | 6.71E-08 | 8.88E-08 | 1.39E-08 | 2.94E-08 | 4.33E-08 |
| 4190 | 478068.68 | 3753312.08 | 1.27E-07 | 4.13E-07 | 5.40E-07 | 2.15E-08 | 6.66E-08 | 8.81E-08 | 1.38E-08 | 2.91E-08 | 4.30E-08 |
| 4191 | 478065.03 | 3753303.3 | 1.27E-07 | 4.10E-07 | 5.36E-07 | 2.14E-08 | 6.61E-08 | 8.75E-08 | 1.37E-08 | 2.89E-08 | 4.27E-08 |
| 4192 | 478061.38 | 3753294.53 | 1.25E-07 | 4.05E-07 | 5.30E-07 | 2.12E-08 | 6.54E-08 | 8.65E-08 | 1.36E-08 | 2.86E-08 | 4.22E-08 |
| 4193 | 478057.73 | 3753285.75 | 1.24E-07 | 4.00E-07 | 5.24E-07 | 2.09E-08 | 6.45E-08 | 8.54E-08 | 1.34E-08 | 2.83E-08 | 4.17E-08 |
| 4194 | 478054.08 | 3753276.97 | 1.22E-07 | 3.95E-07 | 5.17E-07 | 2.06E-08 | 6.37E-08 | 8.43E-08 | 1.32E-08 | 2.79E-08 | 4.11E-08 |
| 4195 | 478050.43 | 3753268.19 | 1.20E-07 | 3.89E-07 | 5.09E-07 | 2.03E-08 | 6.28E-08 | 8.31E-08 | 1.30E-08 | 2.75E-08 | 4.05E-08 |
| 4196 | 478046.78 | 3753259.41 | 1.18E-07 | 3.84E-07 | 5.02E-07 | 2.00E-08 | 6.19E-08 | 8.19E-08 | 1.28E-08 | 2.71E-08 | 3.99E-08 |
| 4197 | 478043.13 | 3753250.63 | 1.17E-07 | 3.78E-07 | 4.95E-07 | 1.97E-08 | 6.10E-08 | 8.07E-08 | 1.27E-08 | 2.67E-08 | 3.93E-08 |
| 4198 | 478039.48 | 3753241.85 | 1.15E-07 | 3.72E-07 | 4.87E-07 | 1.94E-08 | 6.01E-08 | 7.95E-08 | 1.25E-08 | 2.63E-08 | 3.88E-08 |
| 4199 | 478035.83 | 3753233.08 | 1.13E-07 | 3.67E-07 | 4.80E-07 | 1.92E-08 | 5.92E-08 | 7.83E-08 | 1.23E-08 | 2.59E-08 | 3.82E-08 |
| 4200 | 478032.18 | 3753224.3 | 1.12E-07 | 3.61E-07 | 4.73E-07 | 1.89E-08 | 5.83E-08 | 7.71E-08 | 1.21E-08 | 2.55E-08 | 3.76E-08 |
| 4201 | 478028.53 | 3753215.52 | 1.10E-07 | 3.56E-07 | 4.66E-07 | 1.86E-08 | 5.74E-08 | 7.60E-08 | 1.19E-08 | 2.51E-08 | 3.71E-08 |
| 4202 | 478286.3 | 3753466.74 | 2.02E-07 | 6.54E-07 | 8.56E-07 | 3.41E-08 | 1.05E-07 | 1.40E-07 | 2.19E-08 | 4.62E-08 | 6.81E-08 |
| 4203 | 478296.06 | 3753466.68 | 2.03E-07 | 6.56E-07 | 8.59E-07 | 3.43E-08 | 1.06E-07 | 1.40E-07 | 2.20E-08 | 4.64E-08 | 6.83E-08 |
| 4204 | 478305.82 | 3753466.63 | 2.03E-07 | 6.56E-07 | 8.59E-07 | 3.43E-08 | 1.06E-07 | 1.40E-07 | 2.20E-08 | 4.63E-08 | 6.83E-08 |
| 4205 | 478315.57 | 3753466.58 | 2.02E-07 | 6.53E-07 | 8.55E-07 | 3.41E-08 | 1.05E-07 | 1.39E-07 | 2.19E-08 | 4.61E-08 | 6.80E-08 |
| 4206 | 478344.85 | 3753466.42 | 1.94E-07 | 6.27E-07 | 8.21E-07 | 3.28E-08 | 1.01E-07 | 1.34E-07 | 2.10E-08 | 4.43E-08 | 6.53E-08 |
| 4207 | 478354.61 | 3753466.36 | 1.90E-07 | 6.14E-07 | 8.04E-07 | 3.21E-08 | 9.91E-08 | 1.31E-07 | 2.06E-08 | 4.34E-08 | 6.40E-08 |
| 4208 | 478364.36 | 3753466.31 | 1.85E-07 | 5.99E-07 | 7.84E-07 | 3.13E-08 | 9.66E-08 | 1.28E-07 | 2.01E-08 | 4.23E-08 | 6.24E-08 |
| 4209 | 478374.12 | 3753466.26 | 1.80E-07 | 5.82E-07 | 7.62E-07 | 3.04E-08 | 9.39E-08 | 1.24E-07 | 1.95E-08 | 4.11E-08 | 6.06E-08 |
| 4210 | 478251.81 | 3753472.57 | 1.86E-07 | 6.02E-07 | 7.87E-07 | 3.14E-08 | 9.71E-08 | 1.28E-07 | 2.02E-08 | 4.25E-08 | 6.26E-08 |
| 4211 | 478243.15 | 3753469.03 | 1.86E-07 | 6.03E-07 | 7.90E-07 | 3.15E-08 | 9.73E-08 | 1.29E-07 | 2.02E-08 | 4.26E-08 | 6.28E-08 |
| 4212 | 478234.5 | 3753465.48 | 1.86E-07 | 6.03E-07 | 7.89E-07 | 3.15E-08 | 9.73E-08 | 1.29E-07 | 2.02E-08 | 4.26E-08 | 6.28E-08 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 4213 | 478225.85 | 3753461.94 | 1.85E-07 | 6.00E-07 | 7.86E-07 | 3.13E-08 | 9.68E-08 | 1.28E-07 | 2.01E-08 | 4.24E-08 | 6.25E-08 |
| 4214 | 478217.2 | 3753458.4 | 1.84E-07 | 5.96E-07 | 7.79E-07 | 3.11E-08 | 9.61E-08 | 1.27E-07 | 1.99E-08 | 4.21E-08 | 6.20E-08 |
| 4215 | 478208.55 | 3753454.86 | 1.82E-07 | 5.89E-07 | 7.70E-07 | 3.07E-08 | 9.50E-08 | 1.26E-07 | 1.97E-08 | 4.16E-08 | 6.13E-08 |
| 4216 | 478199.9 | 3753451.32 | 1.79E-07 | 5.80E-07 | 7.59E-07 | 3.03E-08 | 9.35E-08 | 1.24E-07 | 1.94E-08 | 4.09E-08 | 6.04E-08 |
| 4217 | 478191.25 | 3753447.77 | 1.76E-07 | 5.69E-07 | 7.45E-07 | 2.97E-08 | 9.18E-08 | 1.22E-07 | 1.91E-08 | 4.02E-08 | 5.93E-08 |
| 4218 | 478182.6 | 3753444.23 | 1.72E-07 | 5.57E-07 | 7.29E-07 | 2.91E-08 | 8.98E-08 | 1.19E-07 | 1.87E-08 | 3.93E-08 | 5.80E-08 |
| 4219 | 478173.94 | 3753440.69 | 1.68E-07 | 5.44E-07 | 7.12E-07 | 2.84E-08 | 8.77E-08 | 1.16E-07 | 1.82E-08 | 3.84E-08 | 5.66E-08 |
| 4220 | 478165.29 | 3753437.15 | 1.64E-07 | 5.31E-07 | 6.94E-07 | 2.77E-08 | 8.56E-08 | 1.13E-07 | 1.78E-08 | 3.75E-08 | 5.52E-08 |
| 4221 | 478156.64 | 3753433.61 | 1.59E-07 | 5.16E-07 | 6.76E-07 | 2.70E-08 | 8.33E-08 | 1.10E-07 | 1.73E-08 | 3.65E-08 | 5.37E-08 |
| 4222 | 478147.99 | 3753430.06 | 1.55E-07 | 5.01E-07 | 6.55E-07 | 2.61E-08 | 8.07E-08 | 1.07E-07 | 1.68E-08 | 3.53E-08 | 5.21E-08 |
| 4223 | 478139.34 | 3753426.52 | 1.49E-07 | 4.83E-07 | 6.32E-07 | 2.52E-08 | 7.79E-08 | 1.03E-07 | 1.62E-08 | 3.41E-08 | 5.03E-08 |
| 4224 | 478083.84 | 3753396.64 | 1.16E-07 | 3.77E-07 | 4.94E-07 | 1.97E-08 | 6.08E-08 | 8.05E-08 | 1.26E-08 | 2.66E-08 | 3.93E-08 |
| 4225 | 478080.25 | 3753388.01 | 1.16E-07 | 3.77E-07 | 4.93E-07 | 1.97E-08 | 6.08E-08 | 8.05E-08 | 1.26E-08 | 2.66E-08 | 3.92E-08 |
| 4226 | 478076.66 | 3753379.37 | 1.16E-07 | 3.76E-07 | 4.92E-07 | 1.96E-08 | 6.07E-08 | 8.03E-08 | 1.26E-08 | 2.66E-08 | 3.92E-08 |
| 4227 | 478073.08 | 3753370.74 | 1.16E-07 | 3.75E-07 | 4.90E-07 | 1.96E-08 | 6.05E-08 | 8.00E-08 | 1.26E-08 | 2.65E-08 | 3.90E-08 |
| 4228 | 478069.49 | 3753362.11 | 1.15E-07 | 3.73E-07 | 4.88E-07 | 1.95E-08 | 6.02E-08 | 7.96E-08 | 1.25E-08 | 2.63E-08 | 3.88E-08 |
| 4229 | 478065.9 | 3753353.48 | 1.14E-07 | 3.71E-07 | 4.85E-07 | 1.94E-08 | 5.98E-08 | 7.92E-08 | 1.24E-08 | 2.62E-08 | 3.86E-08 |
| 4230 | 478062.31 | 3753344.85 | 1.14E-07 | 3.68E-07 | 4.82E-07 | 1.92E-08 | 5.94E-08 | 7.86E-08 | 1.23E-08 | 2.60E-08 | 3.83E-08 |
| 4231 | 478058.72 | 3753336.22 | 1.13E-07 | 3.65E-07 | 4.78E-07 | 1.91E-08 | 5.89E-08 | 7.80E-08 | 1.22E-08 | 2.58E-08 | 3.80E-08 |
| 4232 | 478055.13 | 3753327.58 | 1.12E-07 | 3.62E-07 | 4.74E-07 | 1.89E-08 | 5.84E-08 | 7.73E-08 | 1.21E-08 | 2.56E-08 | 3.77E-08 |
| 4233 | 478051.54 | 3753318.95 | 1.11E-07 | 3.58E-07 | 4.69E-07 | 1.87E-08 | 5.78E-08 | 7.65E-08 | 1.20E-08 | 2.53E-08 | 3.73E-08 |
| 4234 | 478047.95 | 3753310.32 | 1.10E-07 | 3.55E-07 | 4.65E-07 | 1.86E-08 | 5.73E-08 | 7.59E-08 | 1.19E-08 | 2.51E-08 | 3.70E-08 |
| 4235 | 478044.36 | 3753301.69 | 1.09E-07 | 3.53E-07 | 4.62E-07 | 1.84E-08 | 5.69E-08 | 7.53E-08 | 1.18E-08 | 2.49E-08 | 3.67E-08 |
| 4236 | 478040.77 | 3753293.06 | 1.08E-07 | 3.49E-07 | 4.56E-07 | 1.82E-08 | 5.62E-08 | 7.44E-08 | 1.17E-08 | 2.46E-08 | 3.63E-08 |
| 4237 | 478037.18 | 3753284.43 | 1.06E-07 | 3.44E-07 | 4.51E-07 | 1.80E-08 | 5.55E-08 | 7.35E-08 | 1.15E-08 | 2.43E-08 | 3.58E-08 |
| 4238 | 478033.59 | 3753275.79 | 1.05E-07 | 3.40E-07 | 4.45E-07 | 1.77E-08 | 5.48E-08 | 7.26E-08 | 1.14E-08 | 2.40E-08 | 3.54E-08 |
| 4239 | 478030 | 3753267.16 | 1.04E-07 | 3.35E-07 | 4.39E-07 | 1.75E-08 | 5.41E-08 | 7.16E-08 | 1.12E-08 | 2.37E-08 | 3.49E-08 |
| 4240 | 478026.42 | 3753258.53 | 1.02E-07 | 3.31E-07 | 4.33E-07 | 1.73E-08 | 5.34E-08 | 7.06E-08 | 1.11E-08 | 2.34E-08 | 3.44E-08 |
| 4241 | 478022.83 | 3753249.9 | 1.01E-07 | 3.26E-07 | 4.27E-07 | 1.70E-08 | 5.26E-08 | 6.97E-08 | 1.09E-08 | 2.30E-08 | 3.40E-08 |
| 4242 | 478019.24 | 3753241.27 | 9.93E-08 | 3.22E-07 | 4.21E-07 | 1.68E-08 | 5.19E-08 | 6.87E-08 | 1.08E-08 | 2.27E-08 | 3.35E-08 |
| 4243 | 478015.65 | 3753232.64 | 9.80E-08 | 3.17E-07 | 4.15E-07 | 1.66E-08 | 5.12E-08 | 6.78E-08 | 1.06E-08 | 2.24E-08 | 3.30E-08 |
| 4244 | 478012.06 | 3753224 | 9.66E-08 | 3.13E-07 | 4.10E-07 | 1.63E-08 | 5.05E-08 | 6.68E-08 | 1.05E-08 | 2.21E-08 | 3.26E-08 |
| 4245 | 478008.47 | 3753215.37 | 9.53E-08 | 3.09E-07 | 4.04E-07 | 1.61E-08 | 4.98E-08 | 6.59E-08 | 1.03E-08 | 2.18E-08 | 3.22E-08 |
| 4246 | 478286.41 | 3753486.74 | 1.77E-07 | 5.74E-07 | 7.51E-07 | 3.00E-08 | 9.26E-08 | 1.23E-07 | 1.92E-08 | 4.05E-08 | 5.98E-08 |
| 4247 | 478296.17 | 3753486.68 | 1.78E-07 | 5.75E-07 | 7.53E-07 | 3.00E-08 | 9.28E-08 | 1.23E-07 | 1.93E-08 | 4.06E-08 | 5.99E-08 |
| 4248 | 478305.93 | 3753486.63 | 1.77E-07 | 5.75E-07 | 7.52E-07 | 3.00E-08 | 9.27E-08 | 1.23E-07 | 1.92E-08 | 4.06E-08 | 5.98E-08 |
| 4249 | 478315.68 | 3753486.58 | 1.77E-07 | 5.72E-07 | 7.48E-07 | 2.99E-08 | 9.22E-08 | 1.22E-07 | 1.91E-08 | 4.04E-08 | 5.95E-08 |
| 4250 | 478344.96 | 3753486.42 | 1.70E-07 | 5.50E-07 | 7.20E-07 | 2.87E-08 | 8.88E-08 | 1.17E-07 | 1.84E-08 | 3.89E-08 | 5.73E-08 |
| 4251 | 478354.71 | 3753486.36 | 1.67E-07 | 5.39E-07 | 7.06E-07 | 2.82E-08 | 8.70E-08 | 1.15E-07 | 1.81E-08 | 3.81E-08 | 5.62E-08 |
| 4252 | 478364.47 | 3753486.31 | 1.63E-07 | 5.27E-07 | 6.90E-07 | 2.75E-08 | 8.50E-08 | 1.13E-07 | 1.77E-08 | 3.72E-08 | 5.49E-08 |
| 4253 | 478374.23 | 3753486.26 | 1.59E-07 | 5.13E-07 | 6.72E-07 | 2.68E-08 | 8.28E-08 | 1.10E-07 | 1.72E-08 | 3.63E-08 | 5.35E-08 |
| 4254 | 478250.99 | 3753492.19 | 1.65E-07 | 5.34E-07 | 6.99E-07 | 2.79E-08 | 8.61E-08 | 1.14E-07 | 1.79E-08 | 3.77E-08 | 5.56E-08 |
| 4255 | 478242.1 | 3753488.55 | 1.66E-07 | 5.36E-07 | 7.02E-07 | 2.80E-08 | 8.65E-08 | 1.15E-07 | 1.80E-08 | 3.79E-08 | 5.58E-08 |
| 4256 | 478233.22 | 3753484.91 | 1.66E-07 | 5.37E-07 | 7.02E-07 | 2.80E-08 | 8.66E-08 | 1.15E-07 | 1.80E-08 | 3.79E-08 | 5.59E-08 |
| 4257 | 478224.34 | 3753481.28 | 1.65E-07 | 5.35E-07 | 7.00E-07 | 2.79E-08 | 8.63E-08 | 1.14E-07 | 1.79E-08 | 3.78E-08 | 5.57E-08 |
| 4258 | 478215.46 | 3753477.64 | 1.64E-07 | 5.32E-07 | 6.96E-07 | 2.78E-08 | 8.58E-08 | 1.14E-07 | 1.78E-08 | 3.76E-08 | 5.54E-08 |
| 4259 | 478206.57 | 3753474 | 1.63E-07 | 5.27E-07 | 6.89E-07 | 2.75E-08 | 8.49E-08 | 1.12E-07 | 1.76E-08 | 3.72E-08 | 5.48E-08 |
| 4260 | 478197.69 | 3753470.37 | 1.60E-07 | 5.20E-07 | 6.80E-07 | 2.71E-08 | 8.38E-08 | 1.11E-07 | 1.74E-08 | 3.67E-08 | 5.41E-08 |
| 4261 | 478188.81 | 3753466.73 | 1.58E-07 | 5.11E-07 | 6.69E-07 | 2.67E-08 | 8.25E-08 | 1.09E-07 | 1.71E-08 | 3.61E-08 | 5.32E-08 |
| 4262 | 478179.92 | 3753463.09 | 1.55E-07 | 5.01E-07 | 6.56E-07 | 2.62E-08 | 8.09E-08 | 1.07E-07 | 1.68E-08 | 3.54E-08 | 5.22E-08 |
| 4263 | 478171.04 | 3753459.46 | 1.51E-07 | 4.90E-07 | 6.42E-07 | 2.56E-08 | 7.91E-08 | 1.05E-07 | 1.64E-08 | 3.46E-08 | 5.11E-08 |
| 4264 | 478162.16 | 3753455.82 | 1.48E-07 | 4.79E-07 | 6.26E-07 | 2.50E-08 | 7.72E-08 | 1.02E-07 | 1.60E-08 | 3.38E-08 | 4.98E-08 |
| 4265 | 478153.28 | 3753452.18 | 1.44E-07 | 4.66E-07 | 6.10E-07 | 2.43E-08 | 7.52E-08 | 9.95E-08 | 1.56E-08 | 3.29E-08 | 4.85E-08 |
| 4266 | 478144.39 | 3753448.55 | 1.40E-07 | 4.53E-07 | 5.93E-07 | 2.36E-08 | 7.30E-08 | 9.67E-08 | 1.52E-08 | 3.20E-08 | 4.71E-08 |
| 4267 | 478135.51 | 3753444.91 | 1.35E-07 | 4.39E-07 | 5.74E-07 | 2.29E-08 | 7.07E-08 | 9.36E-08 | 1.47E-08 | 3.10E-08 | 4.57E-08 |
| 4268 | 478126.63 | 3753441.27 | 1.31E-07 | 4.24E-07 | 5.55E-07 | 2.21E-08 | 6.84E-08 | 9.05E-08 | 1.42E-08 | 2.99E-08 | 4.41E-08 |
| 4269 | 478117.74 | 3753437.64 | 1.26E-07 | 4.09E-07 | 5.35E-07 | 2.14E-08 | 6.60E-08 | 8.73E-08 | 1.37E-08 | 2.89E-08 | 4.26E-08 |
| 4270 | 478108.86 | 3753434 | 1.22E-07 | 3.94E-07 | 5.15E-07 | 2.06E-08 | 6.35E-08 | 8.41E-08 | 1.32E-08 | 2.78E-08 | 4.10E-08 |
| 4271 | 478099.98 | 3753430.36 | 1.17E-07 | 3.78E-07 | 4.95E-07 | 1.97E-08 | 6.10E-08 | 8.07E-08 | 1.27E-08 | 2.67E-08 | 3.94E-08 |
| 4272 | 478091.09 | 3753426.72 | 1.12E-07 | 3.63E-07 | 4.75E-07 | 1.89E-08 | 5.85E-08 | 7.75E-08 | 1.22E-08 | 2.56E-08 | 3.78E-08 |
| 4273 | 478065.96 | 3753401.73 | 1.03E-07 | 3.33E-07 | 4.35E-07 | 1.74E-08 | 5.37E-08 | 7.10E-08 | 1.11E-08 | 2.35E-08 | 3.46E-08 |
| 4274 | 478062.27 | 3753392.86 | 1.02E-07 | 3.32E-07 | 4.34E-07 | 1.73E-08 | 5.35E-08 | 7.09E-08 | 1.11E-08 | 2.34E-08 | 3.46E-08 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4275 | 478058.59 | 3753384 | 1.02E-07 | 3.31E-07 | 4.33E-07 | 1.73E-08 | 5.33E-08 | 7.06E-08 | 1.11E-08 | 2.34E-08 | 3.44E-08 |
| 4276 | 478054.9 | 3753375.14 | 1.02E-07 | 3.29E-07 | 4.31E-07 | 1.72E-08 | 5.31E-08 | 7.03E-08 | 1.10E-08 | 2.32E-08 | 3.43E-08 |
| 4277 | 478051.22 | 3753366.27 | 1.01E-07 | 3.27E-07 | 4.28E-07 | 1.71E-08 | 5.28E-08 | 6.99E-08 | 1.10E-08 | 2.31E-08 | 3.41E-08 |
| 4278 | 478047.53 | 3753357.41 | 1.00E-07 | 3.25E-07 | 4.25E-07 | 1.70E-08 | 5.24E-08 | 6.94E-08 | 1.09E-08 | 2.30E-08 | 3.38E-08 |
| 4279 | 478043.85 | 3753348.55 | 9.95E-08 | 3.22E-07 | 4.22E-07 | 1.68E-08 | 5.20E-08 | 6.88E-08 | 1.08E-08 | 2.28E-08 | 3.36E-08 |
| 4280 | 478040.16 | 3753339.68 | 9.87E-08 | 3.20E-07 | 4.18E-07 | 1.67E-08 | 5.16E-08 | 6.82E-08 | 1.07E-08 | 2.26E-08 | 3.33E-08 |
| 4281 | 478036.47 | 3753330.82 | 9.77E-08 | 3.16E-07 | 4.14E-07 | 1.65E-08 | 5.11E-08 | 6.76E-08 | 1.06E-08 | 2.24E-08 | 3.30E-08 |
| 4282 | 478032.79 | 3753321.96 | 9.67E-08 | 3.13E-07 | 4.10E-07 | 1.64E-08 | 5.05E-08 | 6.69E-08 | 1.05E-08 | 2.21E-08 | 3.26E-08 |
| 4283 | 478029.1 | 3753313.1 | 9.58E-08 | 3.10E-07 | 4.06E-07 | 1.62E-08 | 5.01E-08 | 6.63E-08 | 1.04E-08 | 2.19E-08 | 3.23E-08 |
| 4284 | 478025.42 | 3753304.23 | 9.52E-08 | 3.08E-07 | 4.04E-07 | 1.61E-08 | 4.97E-08 | 6.58E-08 | 1.03E-08 | 2.18E-08 | 3.21E-08 |
| 4285 | 478021.73 | 3753295.37 | 9.40E-08 | 3.05E-07 | 3.99E-07 | 1.59E-08 | 4.91E-08 | 6.50E-08 | 1.02E-08 | 2.15E-08 | 3.17E-08 |
| 4286 | 478018.05 | 3753286.51 | 9.29E-08 | 3.01E-07 | 3.94E-07 | 1.57E-08 | 4.85E-08 | 6.42E-08 | 1.01E-08 | 2.12E-08 | 3.13E-08 |
| 4287 | 478014.36 | 3753277.64 | 9.17E-08 | 2.97E-07 | 3.89E-07 | 1.55E-08 | 4.79E-08 | 6.34E-08 | 9.95E-09 | 2.10E-08 | 3.09E-08 |
| 4288 | 478010.68 | 3753268.78 | 9.05E-08 | 2.93E-07 | 3.84E-07 | 1.53E-08 | 4.73E-08 | 6.26E-08 | 9.82E-09 | 2.07E-08 | 3.05E-08 |
| 4289 | 478006.99 | 3753259.92 | 8.93E-08 | 2.89E-07 | 3.79E-07 | 1.51E-08 | 4.67E-08 | 6.18E-08 | 9.69E-09 | 2.04E-08 | 3.01E-08 |
| 4290 | 478003.31 | 3753251.05 | 8.81E-08 | 2.85E-07 | 3.74E-07 | 1.49E-08 | 4.60E-08 | 6.10E-08 | 9.56E-09 | 2.02E-08 | 2.97E-08 |
| 4291 | 477999.62 | 3753242.19 | 8.70E-08 | 2.82E-07 | 3.69E-07 | 1.47E-08 | 4.54E-08 | 6.01E-08 | 9.43E-09 | 1.99E-08 | 2.93E-08 |
| 4292 | 477995.94 | 3753233.33 | 8.58E-08 | 2.78E-07 | 3.64E-07 | 1.45E-08 | 4.48E-08 | 5.94E-08 | 9.31E-09 | 1.96E-08 | 2.89E-08 |
| 4293 | 477992.25 | 3753224.47 | 8.47E-08 | 2.74E-07 | 3.59E-07 | 1.43E-08 | 4.42E-08 | 5.86E-08 | 9.19E-09 | 1.94E-08 | 2.86E-08 |
| 4294 | 477988.57 | 3753215.6 | 8.36E-08 | 2.71E-07 | 3.54E-07 | 1.41E-08 | 4.37E-08 | 5.78E-08 | 9.07E-09 | 1.91E-08 | 2.82E-08 |
| 4295 | 478286.52 | 3753506.74 | 1.57E-07 | 5.08E-07 | 6.65E-07 | 2.65E-08 | 8.19E-08 | 1.08E-07 | 1.70E-08 | 3.59E-08 | 5.29E-08 |
| 4296 | 478296.28 | 3753506.68 | 1.57E-07 | 5.09E-07 | 6.66E-07 | 2.66E-08 | 8.21E-08 | 1.09E-07 | 1.70E-08 | 3.59E-08 | 5.30E-08 |
| 4297 | 478306.04 | 3753506.63 | 1.57E-07 | 5.08E-07 | 6.65E-07 | 2.65E-08 | 8.19E-08 | 1.08E-07 | 1.70E-08 | 3.59E-08 | 5.29E-08 |
| 4298 | 478315.79 | 3753506.58 | 1.56E-07 | 5.05E-07 | 6.61E-07 | 2.64E-08 | 8.14E-08 | 1.08E-07 | 1.69E-08 | 3.57E-08 | 5.26E-08 |
| 4299 | 478251.1 | 3753530.61 | 1.33E-07 | 4.32E-07 | 5.65E-07 | 2.25E-08 | 6.97E-08 | 9.22E-08 | 1.45E-08 | 3.05E-08 | 4.50E-08 |
| 4300 | 478242.19 | 3753526.96 | 1.34E-07 | 4.35E-07 | 5.69E-07 | 2.27E-08 | 7.01E-08 | 9.28E-08 | 1.46E-08 | 3.07E-08 | 4.53E-08 |
| 4301 | 478233.28 | 3753523.31 | 1.35E-07 | 4.36E-07 | 5.71E-07 | 2.28E-08 | 7.04E-08 | 9.31E-08 | 1.46E-08 | 3.08E-08 | 4.54E-08 |
| 4302 | 478224.37 | 3753519.67 | 1.35E-07 | 4.36E-07 | 5.71E-07 | 2.28E-08 | 7.04E-08 | 9.32E-08 | 1.46E-08 | 3.08E-08 | 4.54E-08 |
| 4303 | 478215.46 | 3753516.02 | 1.34E-07 | 4.35E-07 | 5.70E-07 | 2.27E-08 | 7.02E-08 | 9.30E-08 | 1.46E-08 | 3.07E-08 | 4.53E-08 |
| 4304 | 478206.56 | 3753512.37 | 1.34E-07 | 4.33E-07 | 5.67E-07 | 2.26E-08 | 6.99E-08 | 9.25E-08 | 1.45E-08 | 3.06E-08 | 4.51E-08 |
| 4305 | 478197.65 | 3753508.72 | 1.33E-07 | 4.30E-07 | 5.62E-07 | 2.24E-08 | 6.93E-08 | 9.17E-08 | 1.44E-08 | 3.03E-08 | 4.47E-08 |
| 4306 | 478188.74 | 3753505.08 | 1.31E-07 | 4.25E-07 | 5.56E-07 | 2.22E-08 | 6.85E-08 | 9.07E-08 | 1.42E-08 | 3.00E-08 | 4.42E-08 |
| 4307 | 478179.83 | 3753501.43 | 1.29E-07 | 4.19E-07 | 5.48E-07 | 2.19E-08 | 6.76E-08 | 8.95E-08 | 1.40E-08 | 2.96E-08 | 4.36E-08 |
| 4308 | 478170.92 | 3753497.78 | 1.27E-07 | 4.12E-07 | 5.39E-07 | 2.15E-08 | 6.65E-08 | 8.80E-08 | 1.38E-08 | 2.91E-08 | 4.29E-08 |
| 4309 | 478162.01 | 3753494.14 | 1.25E-07 | 4.04E-07 | 5.29E-07 | 2.11E-08 | 6.52E-08 | 8.63E-08 | 1.35E-08 | 2.86E-08 | 4.21E-08 |
| 4310 | 478153.11 | 3753490.49 | 1.22E-07 | 3.96E-07 | 5.18E-07 | 2.07E-08 | 6.38E-08 | 8.45E-08 | 1.33E-08 | 2.79E-08 | 4.12E-08 |
| 4311 | 478144.2 | 3753486.84 | 1.19E-07 | 3.86E-07 | 5.06E-07 | 2.02E-08 | 6.23E-08 | 8.25E-08 | 1.29E-08 | 2.73E-08 | 4.02E-08 |
| 4312 | 478135.29 | 3753483.19 | 1.16E-07 | 3.76E-07 | 4.93E-07 | 1.96E-08 | 6.07E-08 | 8.04E-08 | 1.26E-08 | 2.66E-08 | 3.92E-08 |
| 4313 | 478126.38 | 3753479.55 | 1.13E-07 | 3.66E-07 | 4.79E-07 | 1.91E-08 | 5.90E-08 | 7.81E-08 | 1.23E-08 | 2.58E-08 | 3.81E-08 |
| 4314 | 478117.47 | 3753475.9 | 1.10E-07 | 3.55E-07 | 4.65E-07 | 1.85E-08 | 5.73E-08 | 7.58E-08 | 1.19E-08 | 2.51E-08 | 3.70E-08 |
| 4315 | 478108.56 | 3753472.25 | 1.06E-07 | 3.45E-07 | 4.51E-07 | 1.80E-08 | 5.56E-08 | 7.36E-08 | 1.15E-08 | 2.43E-08 | 3.59E-08 |
| 4316 | 478099.66 | 3753468.6 | 1.03E-07 | 3.34E-07 | 4.38E-07 | 1.75E-08 | 5.39E-08 | 7.14E-08 | 1.12E-08 | 2.36E-08 | 3.48E-08 |
| 4317 | 478090.75 | 3753464.96 | 1.00E-07 | 3.24E-07 | 4.24E-07 | 1.69E-08 | 5.23E-08 | 6.92E-08 | 1.08E-08 | 2.29E-08 | 3.37E-08 |
| 4318 | 478081.84 | 3753461.31 | 9.65E-08 | 3.13E-07 | 4.09E-07 | 1.63E-08 | 5.04E-08 | 6.67E-08 | 1.05E-08 | 2.21E-08 | 3.25E-08 |
| 4319 | 478072.93 | 3753457.66 | 9.30E-08 | 3.01E-07 | 3.94E-07 | 1.57E-08 | 4.86E-08 | 6.43E-08 | 1.01E-08 | 2.13E-08 | 3.14E-08 |
| 4320 | 478064.02 | 3753454.02 | 8.95E-08 | 2.90E-07 | 3.79E-07 | 1.51E-08 | 4.68E-08 | 6.19E-08 | 9.71E-09 | 2.05E-08 | 3.02E-08 |
| 4321 | 478055.11 | 3753450.37 | 8.61E-08 | 2.79E-07 | 3.65E-07 | 1.46E-08 | 4.50E-08 | 5.96E-08 | 9.34E-09 | 1.97E-08 | 2.90E-08 |
| 4322 | 478042.51 | 3753437.83 | 8.28E-08 | 2.68E-07 | 3.51E-07 | 1.40E-08 | 4.32E-08 | 5.72E-08 | 8.98E-09 | 1.89E-08 | 2.79E-08 |
| 4323 | 478038.81 | 3753428.95 | 8.26E-08 | 2.68E-07 | 3.50E-07 | 1.40E-08 | 4.32E-08 | 5.71E-08 | 8.96E-09 | 1.89E-08 | 2.79E-08 |
| 4324 | 478024.03 | 3753393.39 | 8.13E-08 | 2.63E-07 | 3.45E-07 | 1.38E-08 | 4.25E-08 | 5.63E-08 | 8.82E-09 | 1.86E-08 | 2.74E-08 |
| 4325 | 478020.34 | 3753384.5 | 8.09E-08 | 2.62E-07 | 3.43E-07 | 1.37E-08 | 4.22E-08 | 5.59E-08 | 8.77E-09 | 1.85E-08 | 2.73E-08 |
| 4326 | 478016.64 | 3753375.62 | 8.03E-08 | 2.60E-07 | 3.40E-07 | 1.36E-08 | 4.20E-08 | 5.55E-08 | 8.71E-09 | 1.84E-08 | 2.71E-08 |
| 4327 | 478012.94 | 3753366.73 | 7.99E-08 | 2.59E-07 | 3.39E-07 | 1.35E-08 | 4.17E-08 | 5.52E-08 | 8.66E-09 | 1.83E-08 | 2.69E-08 |
| 4328 | 478009.25 | 3753357.84 | 7.94E-08 | 2.57E-07 | 3.37E-07 | 1.34E-08 | 4.15E-08 | 5.49E-08 | 8.62E-09 | 1.82E-08 | 2.68E-08 |
| 4329 | 478005.55 | 3753348.95 | 7.88E-08 | 2.55E-07 | 3.34E-07 | 1.33E-08 | 4.12E-08 | 5.45E-08 | 8.55E-09 | 1.80E-08 | 2.66E-08 |
| 4330 | 478001.86 | 3753340.06 | 7.81E-08 | 2.53E-07 | 3.31E-07 | 1.32E-08 | 4.08E-08 | 5.40E-08 | 8.47E-09 | 1.79E-08 | 2.63E-08 |
| 4331 | 477998.16 | 3753331.17 | 7.73E-08 | 2.50E-07 | 3.28E-07 | 1.31E-08 | 4.04E-08 | 5.35E-08 | 8.38E-09 | 1.77E-08 | 2.61E-08 |
| 4332 | 477994.46 | 3753322.29 | 7.65E-08 | 2.48E-07 | 3.24E-07 | 1.29E-08 | 4.00E-08 | 5.29E-08 | 8.30E-09 | 1.75E-08 | 2.58E-08 |
| 4333 | 477990.77 | 3753313.4 | 7.57E-08 | 2.45E-07 | 3.21E-07 | 1.28E-08 | 3.95E-08 | 5.23E-08 | 8.21E-09 | 1.73E-08 | 2.55E-08 |
| 4334 | 477987.07 | 3753304.51 | 7.48E-08 | 2.42E-07 | 3.17E-07 | 1.27E-08 | 3.91E-08 | 5.17E-08 | 8.12E-09 | 1.71E-08 | 2.52E-08 |
| 4335 | 477983.38 | 3753295.62 | 7.40E-08 | 2.40E-07 | 3.14E-07 | 1.25E-08 | 3.86E-08 | 5.11E-08 | 8.02E-09 | 1.69E-08 | 2.49E-08 |
| 4336 | 477979.68 | 3753286.73 | 7.31E-08 | 2.37E-07 | 3.10E-07 | 1.24E-08 | 3.82E-08 | 5.06E-08 | 7.93E-09 | 1.67E-08 | 2.47E-08 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 4337 | 477975.99 | 3753277.85 | 7.22E-08 | 2.34E-07 | 3.06E-07 | 1.22E-08 | 3.77E-08 | 5.00E-08 | 7.84E-09 | 1.65E-08 | 2.44E-08 |
| 4338 | 477972.29 | 3753268.96 | 7.14E-08 | 2.31E-07 | 3.03E-07 | 1.21E-08 | 3.73E-08 | 4.94E-08 | 7.74E-09 | 1.63E-08 | 2.41E-08 |
| 4339 | 477968.59 | 3753260.07 | 7.05E-08 | 2.28E-07 | 2.99E-07 | 1.19E-08 | 3.69E-08 | 4.88E-08 | 7.65E-09 | 1.61E-08 | 2.38E-08 |
| 4340 | 477964.9 | 3753251.18 | 6.97E-08 | 2.26E-07 | 2.95E-07 | 1.18E-08 | 3.64E-08 | 4.82E-08 | 7.56E-09 | 1.59E-08 | 2.35E-08 |
| 4341 | 477961.2 | 3753242.29 | 6.89E-08 | 2.23E-07 | 2.92E-07 | 1.17E-08 | 3.60E-08 | 4.76E-08 | 7.47E-09 | 1.58E-08 | 2.32E-08 |
| 4342 | 477957.51 | 3753233.4 | 6.81E-08 | 2.21E-07 | 2.89E-07 | 1.15E-08 | 3.56E-08 | 4.71E-08 | 7.39E-09 | 1.56E-08 | 2.30E-08 |
| 4343 | 477953.81 | 3753224.52 | 6.73E-08 | 2.18E-07 | 2.85E-07 | 1.14E-08 | 3.52E-08 | 4.66E-08 | 7.30E-09 | 1.54E-08 | 2.27E-08 |
| 4344 | 477950.11 | 3753215.63 | 6.66E-08 | 2.16E-07 | 2.82E-07 | 1.13E-08 | 3.48E-08 | 4.60E-08 | 7.22E-09 | 1.52E-08 | 2.24E-08 |
| 4345 | 478286.73 | 3753545.2 | 1.26E-07 | 4.08E-07 | 5.34E-07 | 2.13E-08 | 6.58E-08 | 8.71E-08 | 1.37E-08 | 2.88E-08 | 4.25E-08 |
| 4346 | 478296.49 | 3753545.14 | 1.26E-07 | 4.08E-07 | 5.34E-07 | 2.13E-08 | 6.58E-08 | 8.71E-08 | 1.37E-08 | 2.88E-08 | 4.25E-08 |
| 4347 | 478306.25 | 3753545.09 | 1.26E-07 | 4.07E-07 | 5.32E-07 | 2.12E-08 | 6.56E-08 | 8.68E-08 | 1.36E-08 | 2.87E-08 | 4.23E-08 |
| 4348 | 478316 | 3753545.04 | 1.25E-07 | 4.04E-07 | 5.29E-07 | 2.11E-08 | 6.52E-08 | 8.63E-08 | 1.35E-08 | 2.85E-08 | 4.21E-08 |
| 4349 | 478345.28 | 3753544.88 | 1.21E-07 | 3.90E-07 | 5.11E-07 | 2.04E-08 | 6.30E-08 | 8.34E-08 | 1.31E-08 | 2.76E-08 | 4.06E-08 |
| 4350 | 478355.03 | 3753544.82 | 1.19E-07 | 3.84E-07 | 5.02E-07 | 2.00E-08 | 6.19E-08 | 8.20E-08 | 1.29E-08 | 2.71E-08 | 4.00E-08 |
| 4351 | 478364.79 | 3753544.77 | 1.16E-07 | 3.77E-07 | 4.93E-07 | 1.97E-08 | 6.07E-08 | 8.04E-08 | 1.26E-08 | 2.66E-08 | 3.92E-08 |
| 4352 | 478374.55 | 3753544.72 | 1.14E-07 | 3.68E-07 | 4.82E-07 | 1.92E-08 | 5.94E-08 | 7.87E-08 | 1.23E-08 | 2.60E-08 | 3.84E-08 |
| 4353 | 478251.23 | 3753569.04 | 1.10E-07 | 3.55E-07 | 4.65E-07 | 1.86E-08 | 5.73E-08 | 7.59E-08 | 1.19E-08 | 2.51E-08 | 3.70E-08 |
| 4354 | 478242.3 | 3753565.38 | 1.11E-07 | 3.59E-07 | 4.69E-07 | 1.87E-08 | 5.79E-08 | 7.66E-08 | 1.20E-08 | 2.53E-08 | 3.73E-08 |
| 4355 | 478233.37 | 3753561.72 | 1.11E-07 | 3.61E-07 | 4.73E-07 | 1.89E-08 | 5.82E-08 | 7.71E-08 | 1.21E-08 | 2.55E-08 | 3.76E-08 |
| 4356 | 478224.44 | 3753558.07 | 1.12E-07 | 3.62E-07 | 4.74E-07 | 1.89E-08 | 5.84E-08 | 7.74E-08 | 1.21E-08 | 2.56E-08 | 3.77E-08 |
| 4357 | 478215.51 | 3753554.41 | 1.12E-07 | 3.63E-07 | 4.75E-07 | 1.89E-08 | 5.85E-08 | 7.74E-08 | 1.21E-08 | 2.56E-08 | 3.78E-08 |
| 4358 | 478206.58 | 3753550.76 | 1.12E-07 | 3.62E-07 | 4.74E-07 | 1.89E-08 | 5.84E-08 | 7.73E-08 | 1.21E-08 | 2.56E-08 | 3.77E-08 |
| 4359 | 478197.65 | 3753547.1 | 1.11E-07 | 3.60E-07 | 4.71E-07 | 1.88E-08 | 5.81E-08 | 7.69E-08 | 1.21E-08 | 2.54E-08 | 3.75E-08 |
| 4360 | 478188.73 | 3753543.45 | 1.10E-07 | 3.58E-07 | 4.68E-07 | 1.87E-08 | 5.77E-08 | 7.64E-08 | 1.20E-08 | 2.53E-08 | 3.72E-08 |
| 4361 | 478179.8 | 3753539.79 | 1.09E-07 | 3.54E-07 | 4.64E-07 | 1.85E-08 | 5.72E-08 | 7.57E-08 | 1.19E-08 | 2.50E-08 | 3.69E-08 |
| 4362 | 478170.87 | 3753536.14 | 1.08E-07 | 3.50E-07 | 4.58E-07 | 1.83E-08 | 5.65E-08 | 7.48E-08 | 1.17E-08 | 2.47E-08 | 3.65E-08 |
| 4363 | 478161.94 | 3753532.48 | 1.07E-07 | 3.45E-07 | 4.52E-07 | 1.80E-08 | 5.57E-08 | 7.37E-08 | 1.16E-08 | 2.44E-08 | 3.60E-08 |
| 4364 | 478153.01 | 3753528.82 | 1.05E-07 | 3.40E-07 | 4.45E-07 | 1.77E-08 | 5.48E-08 | 7.26E-08 | 1.14E-08 | 2.40E-08 | 3.54E-08 |
| 4365 | 478144.08 | 3753525.17 | 1.03E-07 | 3.34E-07 | 4.37E-07 | 1.74E-08 | 5.38E-08 | 7.12E-08 | 1.12E-08 | 2.36E-08 | 3.47E-08 |
| 4366 | 478135.16 | 3753521.51 | 1.01E-07 | 3.27E-07 | 4.28E-07 | 1.71E-08 | 5.27E-08 | 6.98E-08 | 1.09E-08 | 2.31E-08 | 3.40E-08 |
| 4367 | 478126.23 | 3753517.86 | 9.87E-08 | 3.20E-07 | 4.18E-07 | 1.67E-08 | 5.16E-08 | 6.82E-08 | 1.07E-08 | 2.26E-08 | 3.33E-08 |
| 4368 | 478117.3 | 3753514.2 | 9.63E-08 | 3.12E-07 | 4.08E-07 | 1.63E-08 | 5.03E-08 | 6.66E-08 | 1.04E-08 | 2.20E-08 | 3.25E-08 |
| 4369 | 478108.37 | 3753510.55 | 9.38E-08 | 3.04E-07 | 3.98E-07 | 1.59E-08 | 4.90E-08 | 6.49E-08 | 1.02E-08 | 2.15E-08 | 3.16E-08 |
| 4370 | 478099.44 | 3753506.89 | 9.13E-08 | 2.96E-07 | 3.87E-07 | 1.54E-08 | 4.77E-08 | 6.31E-08 | 9.90E-09 | 2.09E-08 | 3.08E-08 |
| 4371 | 478090.51 | 3753503.24 | 8.86E-08 | 2.87E-07 | 3.76E-07 | 1.50E-08 | 4.63E-08 | 6.13E-08 | 9.61E-09 | 2.03E-08 | 2.99E-08 |
| 4372 | 478081.58 | 3753499.58 | 8.60E-08 | 2.78E-07 | 3.64E-07 | 1.45E-08 | 4.49E-08 | 5.95E-08 | 9.33E-09 | 1.97E-08 | 2.90E-08 |
| 4373 | 478072.66 | 3753495.93 | 8.33E-08 | 2.70E-07 | 3.53E-07 | 1.41E-08 | 4.35E-08 | 5.76E-08 | 9.04E-09 | 1.91E-08 | 2.81E-08 |
| 4374 | 478063.73 | 3753492.27 | 8.07E-08 | 2.61E-07 | 3.42E-07 | 1.36E-08 | 4.22E-08 | 5.58E-08 | 8.76E-09 | 1.85E-08 | 2.72E-08 |
| 4375 | 478054.8 | 3753488.61 | 7.82E-08 | 2.53E-07 | 3.32E-07 | 1.32E-08 | 4.09E-08 | 5.41E-08 | 8.48E-09 | 1.79E-08 | 2.64E-08 |
| 4376 | 478045.87 | 3753484.96 | 7.58E-08 | 2.45E-07 | 3.21E-07 | 1.28E-08 | 3.96E-08 | 5.24E-08 | 8.22E-09 | 1.73E-08 | 2.55E-08 |
| 4377 | 478036.94 | 3753481.3 | 7.33E-08 | 2.37E-07 | 3.11E-07 | 1.24E-08 | 3.83E-08 | 5.07E-08 | 7.95E-09 | 1.68E-08 | 2.47E-08 |
| 4378 | 478028.01 | 3753477.65 | 7.08E-08 | 2.29E-07 | 3.00E-07 | 1.20E-08 | 3.70E-08 | 4.90E-08 | 7.68E-09 | 1.62E-08 | 2.39E-08 |
| 4379 | 478015.38 | 3753465.08 | 6.83E-08 | 2.21E-07 | 2.89E-07 | 1.15E-08 | 3.57E-08 | 4.72E-08 | 7.41E-09 | 1.56E-08 | 2.30E-08 |
| 4380 | 478011.68 | 3753456.18 | 6.81E-08 | 2.21E-07 | 2.89E-07 | 1.15E-08 | 3.56E-08 | 4.71E-08 | 7.39E-09 | 1.56E-08 | 2.30E-08 |
| 4381 | 478007.97 | 3753447.27 | 6.80E-08 | 2.20E-07 | 2.88E-07 | 1.15E-08 | 3.55E-08 | 4.70E-08 | 7.37E-09 | 1.55E-08 | 2.29E-08 |
| 4382 | 478004.27 | 3753438.36 | 6.77E-08 | 2.19E-07 | 2.87E-07 | 1.15E-08 | 3.54E-08 | 4.68E-08 | 7.35E-09 | 1.55E-08 | 2.28E-08 |
| 4383 | 478000.56 | 3753429.45 | 6.74E-08 | 2.18E-07 | 2.86E-07 | 1.14E-08 | 3.52E-08 | 4.66E-08 | 7.32E-09 | 1.54E-08 | 2.27E-08 |
| 4384 | 477985.75 | 3753393.82 | 6.61E-08 | 2.14E-07 | 2.80E-07 | 1.12E-08 | 3.45E-08 | 4.57E-08 | 7.17E-09 | 1.51E-08 | 2.23E-08 |
| 4385 | 477982.04 | 3753384.91 | 6.58E-08 | 2.13E-07 | 2.79E-07 | 1.11E-08 | 3.44E-08 | 4.55E-08 | 7.13E-09 | 1.50E-08 | 2.22E-08 |
| 4386 | 477978.34 | 3753376 | 6.53E-08 | 2.12E-07 | 2.77E-07 | 1.10E-08 | 3.41E-08 | 4.52E-08 | 7.08E-09 | 1.49E-08 | 2.20E-08 |
| 4387 | 477974.63 | 3753367.09 | 6.48E-08 | 2.10E-07 | 2.75E-07 | 1.10E-08 | 3.38E-08 | 4.48E-08 | 7.03E-09 | 1.48E-08 | 2.18E-08 |
| 4388 | 477970.93 | 3753358.18 | 6.42E-08 | 2.08E-07 | 2.72E-07 | 1.09E-08 | 3.35E-08 | 4.44E-08 | 6.96E-09 | 1.47E-08 | 2.17E-08 |
| 4389 | 477967.22 | 3753349.27 | 6.36E-08 | 2.06E-07 | 2.70E-07 | 1.08E-08 | 3.32E-08 | 4.40E-08 | 6.90E-09 | 1.46E-08 | 2.15E-08 |
| 4390 | 477963.52 | 3753340.37 | 6.30E-08 | 2.04E-07 | 2.67E-07 | 1.07E-08 | 3.29E-08 | 4.36E-08 | 6.84E-09 | 1.44E-08 | 2.13E-08 |
| 4391 | 477959.82 | 3753331.46 | 6.24E-08 | 2.02E-07 | 2.65E-07 | 1.06E-08 | 3.26E-08 | 4.32E-08 | 6.77E-09 | 1.43E-08 | 2.10E-08 |
| 4392 | 477956.11 | 3753322.55 | 6.18E-08 | 2.00E-07 | 2.62E-07 | 1.04E-08 | 3.23E-08 | 4.27E-08 | 6.70E-09 | 1.41E-08 | 2.08E-08 |
| 4393 | 477952.41 | 3753313.64 | 6.11E-08 | 1.98E-07 | 2.59E-07 | 1.03E-08 | 3.19E-08 | 4.23E-08 | 6.63E-09 | 1.40E-08 | 2.06E-08 |
| 4394 | 477948.7 | 3753304.73 | 6.05E-08 | 1.96E-07 | 2.56E-07 | 1.02E-08 | 3.16E-08 | 4.18E-08 | 6.56E-09 | 1.38E-08 | 2.04E-08 |
| 4395 | 477945 | 3753295.82 | 5.99E-08 | 1.94E-07 | 2.54E-07 | 1.01E-08 | 3.13E-08 | 4.14E-08 | 6.49E-09 | 1.37E-08 | 2.02E-08 |
| 4396 | 477941.3 | 3753286.92 | 5.92E-08 | 1.92E-07 | 2.51E-07 | 1.00E-08 | 3.09E-08 | 4.10E-08 | 6.42E-09 | 1.35E-08 | 2.00E-08 |
| 4397 | 477937.59 | 3753278.01 | 5.86E-08 | 1.90E-07 | 2.48E-07 | 9.91E-09 | 3.06E-08 | 4.05E-08 | 6.36E-09 | 1.34E-08 | 1.98E-08 |
| 4398 | 477933.89 | 3753269.1 | 5.80E-08 | 1.88E-07 | 2.46E-07 | 9.80E-09 | 3.03E-08 | 4.01E-08 | 6.29E-09 | 1.33E-08 | 1.95E-08 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 4399 | 477930.18 | 3753260.19 | 5.74E-08 | 1.86E-07 | 2.43E-07 | 9.70E-09 | 3.00E-08 | 3.97E-08 | 6.22E-09 | 1.31E-08 | 1.93E-08 |
| 4400 | 477926.48 | 3753251.28 | 5.68E-08 | 1.84E-07 | 2.41E-07 | 9.60E-09 | 2.97E-08 | 3.93E-08 | 6.16E-09 | 1.30E-08 | 1.91E-08 |
| 4401 | 477922.77 | 3753242.37 | 5.62E-08 | 1.82E-07 | 2.38E-07 | 9.50E-09 | 2.94E-08 | 3.89E-08 | 6.09E-09 | 1.29E-08 | 1.89E-08 |
| 4402 | 477919.07 | 3753233.47 | 5.56E-08 | 1.80E-07 | 2.36E-07 | 9.40E-09 | 2.90E-08 | 3.85E-08 | 6.03E-09 | 1.27E-08 | 1.87E-08 |
| 4403 | 477915.37 | 3753224.56 | 5.50E-08 | 1.78E-07 | 2.33E-07 | 9.31E-09 | 2.88E-08 | 3.81E-08 | 5.97E-09 | 1.26E-08 | 1.86E-08 |
| 4404 | 477911.66 | 3753215.65 | 5.45E-08 | 1.76E-07 | 2.31E-07 | 9.21E-09 | 2.85E-08 | 3.77E-08 | 5.91E-09 | 1.25E-08 | 1.84E-08 |
| 4405 | 478286.94 | 3753583.66 | 1.04E-07 | 3.36E-07 | 4.40E-07 | 1.75E-08 | 5.42E-08 | 7.17E-08 | 1.13E-08 | 2.37E-08 | 3.50E-08 |
| 4406 | 478296.7 | 3753583.6 | 1.04E-07 | 3.35E-07 | 4.39E-07 | 1.75E-08 | 5.41E-08 | 7.16E-08 | 1.12E-08 | 2.37E-08 | 3.49E-08 |
| 4407 | 478306.46 | 3753583.55 | 1.03E-07 | 3.34E-07 | 4.37E-07 | 1.74E-08 | 5.39E-08 | 7.13E-08 | 1.12E-08 | 2.36E-08 | 3.48E-08 |
| 4408 | 478316.21 | 3753583.5 | 1.02E-07 | 3.32E-07 | 4.34E-07 | 1.73E-08 | 5.36E-08 | 7.09E-08 | 1.11E-08 | 2.34E-08 | 3.46E-08 |
| 4409 | 478345.49 | 3753583.34 | 9.92E-08 | 3.21E-07 | 4.20E-07 | 1.68E-08 | 5.18E-08 | 6.86E-08 | 1.08E-08 | 2.27E-08 | 3.34E-08 |
| 4410 | 478355.24 | 3753583.28 | 9.76E-08 | 3.16E-07 | 4.14E-07 | 1.65E-08 | 5.10E-08 | 6.75E-08 | 1.06E-08 | 2.23E-08 | 3.29E-08 |
| 4411 | 478365 | 3753583.23 | 9.59E-08 | 3.11E-07 | 4.07E-07 | 1.62E-08 | 5.01E-08 | 6.63E-08 | 1.04E-08 | 2.19E-08 | 3.24E-08 |
| 4412 | 478374.76 | 3753583.18 | 9.41E-08 | 3.05E-07 | 3.99E-07 | 1.59E-08 | 4.92E-08 | 6.51E-08 | 1.02E-08 | 2.15E-08 | 3.17E-08 |
| 4413 | 478251.37 | 3753607.47 | 9.21E-08 | 2.98E-07 | 3.90E-07 | 1.56E-08 | 4.81E-08 | 6.37E-08 | 9.99E-09 | 2.11E-08 | 3.10E-08 |
| 4414 | 478242.42 | 3753603.81 | 9.29E-08 | 3.01E-07 | 3.94E-07 | 1.57E-08 | 4.85E-08 | 6.42E-08 | 1.01E-08 | 2.12E-08 | 3.13E-08 |
| 4415 | 478233.48 | 3753600.14 | 9.35E-08 | 3.03E-07 | 3.96E-07 | 1.58E-08 | 4.88E-08 | 6.46E-08 | 1.01E-08 | 2.14E-08 | 3.15E-08 |
| 4416 | 478224.53 | 3753596.48 | 9.39E-08 | 3.04E-07 | 3.98E-07 | 1.59E-08 | 4.91E-08 | 6.49E-08 | 1.02E-08 | 2.15E-08 | 3.17E-08 |
| 4417 | 478215.59 | 3753592.82 | 9.41E-08 | 3.05E-07 | 3.99E-07 | 1.59E-08 | 4.92E-08 | 6.51E-08 | 1.02E-08 | 2.15E-08 | 3.17E-08 |
| 4418 | 478206.64 | 3753589.16 | 9.41E-08 | 3.05E-07 | 3.99E-07 | 1.59E-08 | 4.92E-08 | 6.51E-08 | 1.02E-08 | 2.15E-08 | 3.17E-08 |
| 4419 | 478197.7 | 3753585.5 | 9.40E-08 | 3.04E-07 | 3.98E-07 | 1.59E-08 | 4.91E-08 | 6.50E-08 | 1.02E-08 | 2.15E-08 | 3.17E-08 |
| 4420 | 478188.75 | 3753581.83 | 9.37E-08 | 3.03E-07 | 3.97E-07 | 1.58E-08 | 4.89E-08 | 6.48E-08 | 1.02E-08 | 2.14E-08 | 3.16E-08 |
| 4421 | 478179.81 | 3753578.17 | 9.32E-08 | 3.02E-07 | 3.95E-07 | 1.58E-08 | 4.87E-08 | 6.44E-08 | 1.01E-08 | 2.13E-08 | 3.14E-08 |
| 4422 | 478170.86 | 3753574.51 | 9.26E-08 | 3.00E-07 | 3.93E-07 | 1.57E-08 | 4.84E-08 | 6.41E-08 | 1.00E-08 | 2.12E-08 | 3.12E-08 |
| 4423 | 478161.92 | 3753570.85 | 9.18E-08 | 2.97E-07 | 3.89E-07 | 1.55E-08 | 4.80E-08 | 6.35E-08 | 9.96E-09 | 2.10E-08 | 3.10E-08 |
| 4424 | 478152.97 | 3753567.18 | 9.08E-08 | 2.94E-07 | 3.85E-07 | 1.54E-08 | 4.74E-08 | 6.28E-08 | 9.85E-09 | 2.08E-08 | 3.06E-08 |
| 4425 | 478144.03 | 3753563.52 | 8.96E-08 | 2.90E-07 | 3.80E-07 | 1.51E-08 | 4.68E-08 | 6.20E-08 | 9.72E-09 | 2.05E-08 | 3.02E-08 |
| 4426 | 478135.08 | 3753559.86 | 8.82E-08 | 2.86E-07 | 3.74E-07 | 1.49E-08 | 4.61E-08 | 6.10E-08 | 9.56E-09 | 2.02E-08 | 2.97E-08 |
| 4427 | 478126.14 | 3753556.2 | 8.66E-08 | 2.81E-07 | 3.67E-07 | 1.46E-08 | 4.53E-08 | 5.99E-08 | 9.40E-09 | 1.98E-08 | 2.92E-08 |
| 4428 | 478117.19 | 3753552.53 | 8.50E-08 | 2.75E-07 | 3.60E-07 | 1.44E-08 | 4.44E-08 | 5.88E-08 | 9.22E-09 | 1.94E-08 | 2.86E-08 |
| 4429 | 478108.25 | 3753548.87 | 8.32E-08 | 2.69E-07 | 3.53E-07 | 1.41E-08 | 4.35E-08 | 5.75E-08 | 9.02E-09 | 1.90E-08 | 2.81E-08 |
| 4430 | 478099.3 | 3753545.21 | 8.13E-08 | 2.63E-07 | 3.45E-07 | 1.38E-08 | 4.25E-08 | 5.62E-08 | 8.82E-09 | 1.86E-08 | 2.74E-08 |
| 4431 | 478090.36 | 3753541.55 | 7.94E-08 | 2.57E-07 | 3.37E-07 | 1.34E-08 | 4.15E-08 | 5.49E-08 | 8.61E-09 | 1.82E-08 | 2.68E-08 |
| 4432 | 478081.41 | 3753537.89 | 7.74E-08 | 2.51E-07 | 3.28E-07 | 1.31E-08 | 4.04E-08 | 5.35E-08 | 8.39E-09 | 1.77E-08 | 2.61E-08 |
| 4433 | 478072.47 | 3753534.22 | 7.53E-08 | 2.44E-07 | 3.19E-07 | 1.27E-08 | 3.94E-08 | 5.21E-08 | 8.17E-09 | 1.72E-08 | 2.54E-08 |
| 4434 | 478063.52 | 3753530.56 | 7.33E-08 | 2.37E-07 | 3.11E-07 | 1.24E-08 | 3.83E-08 | 5.07E-08 | 7.95E-09 | 1.68E-08 | 2.47E-08 |
| 4435 | 478054.58 | 3753526.9 | 7.12E-08 | 2.31E-07 | 3.02E-07 | 1.20E-08 | 3.72E-08 | 4.92E-08 | 7.72E-09 | 1.63E-08 | 2.40E-08 |
| 4436 | 478045.63 | 3753523.24 | 6.91E-08 | 2.24E-07 | 2.93E-07 | 1.17E-08 | 3.61E-08 | 4.78E-08 | 7.50E-09 | 1.58E-08 | 2.33E-08 |
| 4437 | 478036.69 | 3753519.57 | 6.71E-08 | 2.17E-07 | 2.85E-07 | 1.14E-08 | 3.51E-08 | 4.64E-08 | 7.28E-09 | 1.54E-08 | 2.26E-08 |
| 4438 | 478027.74 | 3753515.91 | 6.52E-08 | 2.11E-07 | 2.76E-07 | 1.10E-08 | 3.40E-08 | 4.51E-08 | 7.07E-09 | 1.49E-08 | 2.20E-08 |
| 4439 | 478018.8 | 3753512.25 | 6.33E-08 | 2.05E-07 | 2.68E-07 | 1.07E-08 | 3.31E-08 | 4.38E-08 | 6.86E-09 | 1.45E-08 | 2.13E-08 |
| 4440 | 478009.85 | 3753508.59 | 6.14E-08 | 1.99E-07 | 2.60E-07 | 1.04E-08 | 3.21E-08 | 4.24E-08 | 6.66E-09 | 1.40E-08 | 2.07E-08 |
| 4441 | 478000.91 | 3753504.93 | 5.95E-08 | 1.93E-07 | 2.52E-07 | 1.01E-08 | 3.11E-08 | 4.11E-08 | 6.45E-09 | 1.36E-08 | 2.01E-08 |
| 4442 | 477988.25 | 3753492.34 | 5.75E-08 | 1.86E-07 | 2.44E-07 | 9.72E-09 | 3.00E-08 | 3.98E-08 | 6.24E-09 | 1.32E-08 | 1.94E-08 |
| 4443 | 477984.54 | 3753483.41 | 5.74E-08 | 1.86E-07 | 2.43E-07 | 9.70E-09 | 3.00E-08 | 3.97E-08 | 6.22E-09 | 1.31E-08 | 1.93E-08 |
| 4444 | 477980.83 | 3753474.49 | 5.72E-08 | 1.85E-07 | 2.42E-07 | 9.67E-09 | 2.99E-08 | 3.96E-08 | 6.21E-09 | 1.31E-08 | 1.93E-08 |
| 4445 | 477977.12 | 3753465.56 | 5.70E-08 | 1.85E-07 | 2.42E-07 | 9.64E-09 | 2.98E-08 | 3.94E-08 | 6.18E-09 | 1.30E-08 | 1.92E-08 |
| 4446 | 477973.41 | 3753456.64 | 5.68E-08 | 1.84E-07 | 2.41E-07 | 9.60E-09 | 2.97E-08 | 3.93E-08 | 6.16E-09 | 1.30E-08 | 1.92E-08 |
| 4447 | 477969.7 | 3753447.71 | 5.65E-08 | 1.83E-07 | 2.40E-07 | 9.56E-09 | 2.95E-08 | 3.91E-08 | 6.13E-09 | 1.29E-08 | 1.91E-08 |
| 4448 | 477965.98 | 3753438.79 | 5.63E-08 | 1.82E-07 | 2.39E-07 | 9.52E-09 | 2.94E-08 | 3.89E-08 | 6.10E-09 | 1.29E-08 | 1.90E-08 |
| 4449 | 477962.27 | 3753429.86 | 5.60E-08 | 1.81E-07 | 2.37E-07 | 9.47E-09 | 2.93E-08 | 3.87E-08 | 6.07E-09 | 1.28E-08 | 1.89E-08 |
| 4450 | 477947.43 | 3753394.16 | 5.48E-08 | 1.77E-07 | 2.32E-07 | 9.26E-09 | 2.86E-08 | 3.79E-08 | 5.94E-09 | 1.25E-08 | 1.85E-08 |
| 4451 | 477943.72 | 3753385.24 | 5.44E-08 | 1.76E-07 | 2.30E-07 | 9.19E-09 | 2.84E-08 | 3.76E-08 | 5.90E-09 | 1.24E-08 | 1.83E-08 |
| 4452 | 477940.01 | 3753376.31 | 5.39E-08 | 1.75E-07 | 2.29E-07 | 9.12E-09 | 2.82E-08 | 3.73E-08 | 5.85E-09 | 1.23E-08 | 1.82E-08 |
| 4453 | 477936.3 | 3753367.39 | 5.35E-08 | 1.73E-07 | 2.27E-07 | 9.05E-09 | 2.79E-08 | 3.70E-08 | 5.80E-09 | 1.22E-08 | 1.80E-08 |
| 4454 | 477932.58 | 3753358.46 | 5.30E-08 | 1.72E-07 | 2.25E-07 | 8.97E-09 | 2.77E-08 | 3.67E-08 | 5.75E-09 | 1.21E-08 | 1.79E-08 |
| 4455 | 477928.87 | 3753349.54 | 5.26E-08 | 1.70E-07 | 2.23E-07 | 8.89E-09 | 2.75E-08 | 3.63E-08 | 5.70E-09 | 1.20E-08 | 1.77E-08 |
| 4456 | 477925.16 | 3753340.61 | 5.21E-08 | 1.69E-07 | 2.21E-07 | 8.81E-09 | 2.72E-08 | 3.60E-08 | 5.65E-09 | 1.19E-08 | 1.76E-08 |
| 4457 | 477921.45 | 3753331.69 | 5.16E-08 | 1.67E-07 | 2.19E-07 | 8.73E-09 | 2.70E-08 | 3.57E-08 | 5.60E-09 | 1.18E-08 | 1.74E-08 |
| 4458 | 477917.74 | 3753322.76 | 5.11E-08 | 1.66E-07 | 2.17E-07 | 8.64E-09 | 2.67E-08 | 3.53E-08 | 5.54E-09 | 1.17E-08 | 1.72E-08 |
| 4459 | 477914.03 | 3753313.84 | 5.06E-08 | 1.64E-07 | 2.15E-07 | 8.56E-09 | 2.64E-08 | 3.50E-08 | 5.49E-09 | 1.16E-08 | 1.71E-08 |
| 4460 | 477910.32 | 3753304.91 | 5.01E-08 | 1.62E-07 | 2.13E-07 | 8.48E-09 | 2.62E-08 | 3.47E-08 | 5.44E-09 | 1.15E-08 | 1.69E-08 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4461 | 477906.61 | 3753295.99 | 4.97E-08 | 1.61E-07 | 2.10E-07 | 8.40E-09 | 2.59E-08 | 3.43E-08 | 5.39E-09 | 1.14E-08 | 1.67E-08 |
| 4462 | 477902.9 | 3753287.06 | 4.92E-08 | 1.59E-07 | 2.08E-07 | 8.32E-09 | 2.57E-08 | 3.40E-08 | 5.33E-09 | 1.12E-08 | 1.66E-08 |
| 4463 | 477899.18 | 3753278.14 | 4.87E-08 | 1.58E-07 | 2.06E-07 | 8.24E-09 | 2.54E-08 | 3.37E-08 | 5.28E-09 | 1.11E-08 | 1.64E-08 |
| 4464 | 477895.47 | 3753269.21 | 4.82E-08 | 1.56E-07 | 2.04E-07 | 8.16E-09 | 2.52E-08 | 3.34E-08 | 5.23E-09 | 1.10E-08 | 1.63E-08 |
| 4465 | 477891.76 | 3753260.29 | 4.78E-08 | 1.55E-07 | 2.03E-07 | 8.08E-09 | 2.50E-08 | 3.30E-08 | 5.18E-09 | 1.09E-08 | 1.61E-08 |
| 4466 | 477888.05 | 3753251.36 | 4.73E-08 | 1.53E-07 | 2.01E-07 | 8.00E-09 | 2.47E-08 | 3.27E-08 | 5.13E-09 | 1.08E-08 | 1.60E-08 |
| 4467 | 477884.34 | 3753242.44 | 4.69E-08 | 1.52E-07 | 1.99E-07 | 7.93E-09 | 2.45E-08 | 3.24E-08 | 5.09E-09 | 1.07E-08 | 1.58E-08 |
| 4468 | 477880.63 | 3753233.51 | 4.64E-08 | 1.50E-07 | 1.97E-07 | 7.86E-09 | 2.43E-08 | 3.21E-08 | 5.04E-09 | 1.06E-08 | 1.57E-08 |
| 4469 | 477876.92 | 3753224.59 | 4.60E-08 | 1.49E-07 | 1.95E-07 | 7.78E-09 | 2.40E-08 | 3.18E-08 | 4.99E-09 | 1.05E-08 | 1.55E-08 |
| 4470 | 477873.21 | 3753215.66 | 4.56E-08 | 1.48E-07 | 1.93E-07 | 7.71E-09 | 2.38E-08 | 3.15E-08 | 4.95E-09 | 1.04E-08 | 1.54E-08 |
| 4471 | 478287.15 | 3753622.12 | 8.72E-08 | 2.83E-07 | 3.70E-07 | 1.48E-08 | 4.56E-08 | 6.03E-08 | 9.46E-09 | 2.00E-08 | 2.94E-08 |
| 4472 | 478296.91 | 3753622.07 | 8.70E-08 | 2.82E-07 | 3.69E-07 | 1.47E-08 | 4.55E-08 | 6.02E-08 | 9.44E-09 | 1.99E-08 | 2.93E-08 |
| 4473 | 478306.67 | 3753622.01 | 8.66E-08 | 2.81E-07 | 3.67E-07 | 1.46E-08 | 4.53E-08 | 5.99E-08 | 9.40E-09 | 1.98E-08 | 2.92E-08 |
| 4474 | 478316.42 | 3753621.96 | 8.61E-08 | 2.79E-07 | 3.65E-07 | 1.46E-08 | 4.50E-08 | 5.95E-08 | 9.34E-09 | 1.97E-08 | 2.90E-08 |
| 4475 | 478345.7 | 3753621.8 | 8.34E-08 | 2.70E-07 | 3.53E-07 | 1.41E-08 | 4.36E-08 | 5.77E-08 | 9.05E-09 | 1.91E-08 | 2.81E-08 |
| 4476 | 478355.45 | 3753621.75 | 8.22E-08 | 2.66E-07 | 3.48E-07 | 1.39E-08 | 4.29E-08 | 5.68E-08 | 8.92E-09 | 1.88E-08 | 2.77E-08 |
| 4477 | 478365.21 | 3753621.69 | 8.09E-08 | 2.62E-07 | 3.43E-07 | 1.37E-08 | 4.23E-08 | 5.59E-08 | 8.78E-09 | 1.85E-08 | 2.73E-08 |
| 4478 | 478374.97 | 3753621.64 | 7.95E-08 | 2.57E-07 | 3.37E-07 | 1.34E-08 | 4.15E-08 | 5.50E-08 | 8.62E-09 | 1.82E-08 | 2.68E-08 |
| 4479 | 478260.48 | 3753649.58 | 7.78E-08 | 2.52E-07 | 3.30E-07 | 1.32E-08 | 4.06E-08 | 5.38E-08 | 8.44E-09 | 1.78E-08 | 2.62E-08 |
| 4480 | 478251.53 | 3753645.91 | 7.86E-08 | 2.55E-07 | 3.33E-07 | 1.33E-08 | 4.11E-08 | 5.44E-08 | 8.53E-09 | 1.80E-08 | 2.65E-08 |
| 4481 | 478242.57 | 3753642.24 | 7.94E-08 | 2.57E-07 | 3.36E-07 | 1.34E-08 | 4.15E-08 | 5.49E-08 | 8.61E-09 | 1.82E-08 | 2.68E-08 |
| 4482 | 478233.61 | 3753638.57 | 8.00E-08 | 2.59E-07 | 3.39E-07 | 1.35E-08 | 4.18E-08 | 5.53E-08 | 8.67E-09 | 1.83E-08 | 2.70E-08 |
| 4483 | 478224.65 | 3753634.9 | 8.04E-08 | 2.60E-07 | 3.41E-07 | 1.36E-08 | 4.20E-08 | 5.56E-08 | 8.72E-09 | 1.84E-08 | 2.71E-08 |
| 4484 | 478215.69 | 3753631.24 | 8.07E-08 | 2.61E-07 | 3.42E-07 | 1.37E-08 | 4.22E-08 | 5.58E-08 | 8.76E-09 | 1.85E-08 | 2.72E-08 |
| 4485 | 478206.73 | 3753627.57 | 8.09E-08 | 2.62E-07 | 3.43E-07 | 1.37E-08 | 4.23E-08 | 5.59E-08 | 8.78E-09 | 1.85E-08 | 2.73E-08 |
| 4486 | 478197.77 | 3753623.9 | 8.09E-08 | 2.62E-07 | 3.43E-07 | 1.37E-08 | 4.23E-08 | 5.60E-08 | 8.78E-09 | 1.85E-08 | 2.73E-08 |
| 4487 | 478188.81 | 3753620.23 | 8.08E-08 | 2.62E-07 | 3.42E-07 | 1.37E-08 | 4.22E-08 | 5.59E-08 | 8.76E-09 | 1.85E-08 | 2.72E-08 |
| 4488 | 478179.85 | 3753616.56 | 8.05E-08 | 2.61E-07 | 3.41E-07 | 1.36E-08 | 4.21E-08 | 5.57E-08 | 8.73E-09 | 1.84E-08 | 2.71E-08 |
| 4489 | 478170.89 | 3753612.9 | 8.01E-08 | 2.59E-07 | 3.40E-07 | 1.35E-08 | 4.18E-08 | 5.54E-08 | 8.69E-09 | 1.83E-08 | 2.70E-08 |
| 4490 | 478161.94 | 3753609.23 | 7.96E-08 | 2.58E-07 | 3.37E-07 | 1.35E-08 | 4.16E-08 | 5.50E-08 | 8.63E-09 | 1.82E-08 | 2.68E-08 |
| 4491 | 478152.98 | 3753605.56 | 7.90E-08 | 2.56E-07 | 3.35E-07 | 1.34E-08 | 4.13E-08 | 5.46E-08 | 8.57E-09 | 1.81E-08 | 2.66E-08 |
| 4492 | 478144.02 | 3753601.89 | 7.82E-08 | 2.53E-07 | 3.32E-07 | 1.32E-08 | 4.09E-08 | 5.41E-08 | 8.49E-09 | 1.79E-08 | 2.64E-08 |
| 4493 | 478135.06 | 3753598.22 | 7.73E-08 | 2.51E-07 | 3.28E-07 | 1.31E-08 | 4.04E-08 | 5.35E-08 | 8.39E-09 | 1.77E-08 | 2.61E-08 |
| 4494 | 478126.1 | 3753594.56 | 7.63E-08 | 2.47E-07 | 3.24E-07 | 1.29E-08 | 3.99E-08 | 5.28E-08 | 8.28E-09 | 1.75E-08 | 2.57E-08 |
| 4495 | 478117.14 | 3753590.89 | 7.52E-08 | 2.44E-07 | 3.19E-07 | 1.27E-08 | 3.93E-08 | 5.20E-08 | 8.16E-09 | 1.72E-08 | 2.54E-08 |
| 4496 | 478108.18 | 3753587.22 | 7.40E-08 | 2.40E-07 | 3.14E-07 | 1.25E-08 | 3.87E-08 | 5.12E-08 | 8.03E-09 | 1.69E-08 | 2.50E-08 |
| 4497 | 478099.22 | 3753583.55 | 7.27E-08 | 2.35E-07 | 3.08E-07 | 1.23E-08 | 3.80E-08 | 5.03E-08 | 7.89E-09 | 1.66E-08 | 2.45E-08 |
| 4498 | 478090.26 | 3753579.88 | 7.13E-08 | 2.31E-07 | 3.02E-07 | 1.21E-08 | 3.72E-08 | 4.93E-08 | 7.73E-09 | 1.63E-08 | 2.40E-08 |
| 4499 | 478081.31 | 3753576.22 | 6.98E-08 | 2.26E-07 | 2.96E-07 | 1.18E-08 | 3.65E-08 | 4.83E-08 | 7.57E-09 | 1.60E-08 | 2.35E-08 |
| 4500 | 478072.35 | 3753572.55 | 6.82E-08 | 2.21E-07 | 2.89E-07 | 1.15E-08 | 3.56E-08 | 4.72E-08 | 7.40E-09 | 1.56E-08 | 2.30E-08 |
| 4501 | 478063.39 | 3753568.88 | 6.66E-08 | 2.16E-07 | 2.83E-07 | 1.13E-08 | 3.48E-08 | 4.61E-08 | 7.23E-09 | 1.52E-08 | 2.25E-08 |
| 4502 | 478054.43 | 3753565.21 | 6.50E-08 | 2.11E-07 | 2.76E-07 | 1.10E-08 | 3.40E-08 | 4.50E-08 | 7.05E-09 | 1.49E-08 | 2.19E-08 |
| 4503 | 478045.47 | 3753561.54 | 6.34E-08 | 2.05E-07 | 2.69E-07 | 1.07E-08 | 3.31E-08 | 4.38E-08 | 6.88E-09 | 1.45E-08 | 2.14E-08 |
| 4504 | 478036.51 | 3753557.88 | 6.17E-08 | 2.00E-07 | 2.62E-07 | 1.04E-08 | 3.22E-08 | 4.27E-08 | 6.70E-09 | 1.41E-08 | 2.08E-08 |
| 4505 | 478027.55 | 3753554.21 | 6.01E-08 | 1.95E-07 | 2.55E-07 | 1.02E-08 | 3.14E-08 | 4.15E-08 | 6.52E-09 | 1.37E-08 | 2.03E-08 |
| 4506 | 478018.59 | 3753550.54 | 5.84E-08 | 1.89E-07 | 2.48E-07 | 9.88E-09 | 3.05E-08 | 4.04E-08 | 6.34E-09 | 1.34E-08 | 1.97E-08 |
| 4507 | 478009.63 | 3753546.87 | 5.69E-08 | 1.84E-07 | 2.41E-07 | 9.62E-09 | 2.97E-08 | 3.93E-08 | 6.17E-09 | 1.30E-08 | 1.92E-08 |
| 4508 | 478000.68 | 3753543.21 | 5.53E-08 | 1.79E-07 | 2.35E-07 | 9.36E-09 | 2.89E-08 | 3.83E-08 | 6.00E-09 | 1.27E-08 | 1.87E-08 |
| 4509 | 477991.72 | 3753539.54 | 5.38E-08 | 1.74E-07 | 2.28E-07 | 9.10E-09 | 2.81E-08 | 3.72E-08 | 5.83E-09 | 1.23E-08 | 1.81E-08 |
| 4510 | 477982.76 | 3753535.87 | 5.23E-08 | 1.69E-07 | 2.22E-07 | 8.84E-09 | 2.73E-08 | 3.61E-08 | 5.67E-09 | 1.20E-08 | 1.76E-08 |
| 4511 | 477973.8 | 3753532.2 | 5.08E-08 | 1.64E-07 | 2.15E-07 | 8.59E-09 | 2.65E-08 | 3.51E-08 | 5.51E-09 | 1.16E-08 | 1.71E-08 |
| 4512 | 477961.12 | 3753519.59 | 4.93E-08 | 1.60E-07 | 2.09E-07 | 8.33E-09 | 2.57E-08 | 3.41E-08 | 5.34E-09 | 1.13E-08 | 1.66E-08 |
| 4513 | 477957.41 | 3753510.66 | 4.91E-08 | 1.59E-07 | 2.08E-07 | 8.31E-09 | 2.57E-08 | 3.40E-08 | 5.33E-09 | 1.12E-08 | 1.66E-08 |
| 4514 | 477953.69 | 3753501.72 | 4.90E-08 | 1.59E-07 | 2.08E-07 | 8.29E-09 | 2.56E-08 | 3.39E-08 | 5.32E-09 | 1.12E-08 | 1.65E-08 |
| 4515 | 477949.97 | 3753492.78 | 4.88E-08 | 1.58E-07 | 2.07E-07 | 8.26E-09 | 2.55E-08 | 3.38E-08 | 5.30E-09 | 1.12E-08 | 1.65E-08 |
| 4516 | 477946.26 | 3753483.84 | 4.87E-08 | 1.58E-07 | 2.06E-07 | 8.23E-09 | 2.54E-08 | 3.37E-08 | 5.28E-09 | 1.11E-08 | 1.64E-08 |
| 4517 | 477942.54 | 3753474.9 | 4.85E-08 | 1.57E-07 | 2.05E-07 | 8.20E-09 | 2.53E-08 | 3.35E-08 | 5.26E-09 | 1.11E-08 | 1.63E-08 |
| 4518 | 477938.82 | 3753465.96 | 4.82E-08 | 1.56E-07 | 2.05E-07 | 8.16E-09 | 2.52E-08 | 3.34E-08 | 5.23E-09 | 1.10E-08 | 1.63E-08 |
| 4519 | 477935.11 | 3753457.02 | 4.80E-08 | 1.56E-07 | 2.04E-07 | 8.12E-09 | 2.51E-08 | 3.32E-08 | 5.21E-09 | 1.10E-08 | 1.62E-08 |
| 4520 | 477931.39 | 3753448.09 | 4.78E-08 | 1.55E-07 | 2.03E-07 | 8.09E-09 | 2.50E-08 | 3.31E-08 | 5.19E-09 | 1.09E-08 | 1.61E-08 |
| 4521 | 477927.67 | 3753439.15 | 4.76E-08 | 1.54E-07 | 2.02E-07 | 8.06E-09 | 2.49E-08 | 3.30E-08 | 5.17E-09 | 1.09E-08 | 1.61E-08 |
| 4522 | 477923.96 | 3753430.21 | 4.74E-08 | 1.54E-07 | 2.01E-07 | 8.02E-09 | 2.48E-08 | 3.28E-08 | 5.14E-09 | 1.08E-08 | 1.60E-08 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4523 | 477909.09 | 3753394.45 | 4.61E-08 | 1.49E-07 | 1.96E-07 | 7.80E-09 | 2.41E-08 | 3.19E-08 | 5.00E-09 | 1.06E-08 | 1.56E-08 |
| 4524 | 477905.37 | 3753385.51 | 4.58E-08 | 1.48E-07 | 1.94E-07 | 7.74E-09 | 2.39E-08 | 3.17E-08 | 4.97E-09 | 1.05E-08 | 1.54E-08 |
| 4525 | 477901.65 | 3753376.58 | 4.54E-08 | 1.47E-07 | 1.93E-07 | 7.68E-09 | 2.37E-08 | 3.14E-08 | 4.93E-09 | 1.04E-08 | 1.53E-08 |
| 4526 | 477897.94 | 3753367.64 | 4.51E-08 | 1.46E-07 | 1.91E-07 | 7.62E-09 | 2.35E-08 | 3.12E-08 | 4.89E-09 | 1.03E-08 | 1.52E-08 |
| 4527 | 477894.22 | 3753358.7 | 4.47E-08 | 1.45E-07 | 1.89E-07 | 7.56E-09 | 2.33E-08 | 3.09E-08 | 4.85E-09 | 1.02E-08 | 1.51E-08 |
| 4528 | 477890.5 | 3753349.76 | 4.43E-08 | 1.44E-07 | 1.88E-07 | 7.49E-09 | 2.32E-08 | 3.06E-08 | 4.81E-09 | 1.01E-08 | 1.49E-08 |
| 4529 | 477886.79 | 3753340.82 | 4.39E-08 | 1.42E-07 | 1.86E-07 | 7.43E-09 | 2.30E-08 | 3.04E-08 | 4.77E-09 | 1.00E-08 | 1.48E-08 |
| 4530 | 477883.07 | 3753331.88 | 4.35E-08 | 1.41E-07 | 1.85E-07 | 7.36E-09 | 2.28E-08 | 3.01E-08 | 4.72E-09 | 9.96E-09 | 1.47E-08 |
| 4531 | 477879.35 | 3753322.94 | 4.32E-08 | 1.40E-07 | 1.83E-07 | 7.30E-09 | 2.26E-08 | 2.99E-08 | 4.68E-09 | 9.87E-09 | 1.46E-08 |
| 4532 | 477875.64 | 3753314 | 4.28E-08 | 1.39E-07 | 1.81E-07 | 7.24E-09 | 2.24E-08 | 2.96E-08 | 4.64E-09 | 9.79E-09 | 1.44E-08 |
| 4533 | 477871.92 | 3753305.07 | 4.24E-08 | 1.37E-07 | 1.80E-07 | 7.17E-09 | 2.22E-08 | 2.93E-08 | 4.60E-09 | 9.70E-09 | 1.43E-08 |
| 4534 | 477868.2 | 3753296.13 | 4.20E-08 | 1.36E-07 | 1.78E-07 | 7.11E-09 | 2.20E-08 | 2.91E-08 | 4.56E-09 | 9.62E-09 | 1.42E-08 |
| 4535 | 477864.49 | 3753287.19 | 4.17E-08 | 1.35E-07 | 1.77E-07 | 7.05E-09 | 2.18E-08 | 2.88E-08 | 4.52E-09 | 9.53E-09 | 1.41E-08 |
| 4536 | 477860.77 | 3753278.25 | 4.13E-08 | 1.34E-07 | 1.75E-07 | 6.99E-09 | 2.16E-08 | 2.86E-08 | 4.48E-09 | 9.45E-09 | 1.39E-08 |
| 4537 | 477857.05 | 3753269.31 | 4.10E-08 | 1.33E-07 | 1.74E-07 | 6.93E-09 | 2.14E-08 | 2.83E-08 | 4.44E-09 | 9.37E-09 | 1.38E-08 |
| 4538 | 477853.33 | 3753260.37 | 4.06E-08 | 1.31E-07 | 1.72E-07 | 6.87E-09 | 2.12E-08 | 2.81E-08 | 4.40E-09 | 9.29E-09 | 1.37E-08 |
| 4539 | 477849.62 | 3753251.43 | 4.02E-08 | 1.30E-07 | 1.71E-07 | 6.81E-09 | 2.10E-08 | 2.78E-08 | 4.37E-09 | 9.21E-09 | 1.36E-08 |
| 4540 | 477845.9 | 3753242.49 | 3.99E-08 | 1.29E-07 | 1.69E-07 | 6.75E-09 | 2.08E-08 | 2.76E-08 | 4.33E-09 | 9.13E-09 | 1.35E-08 |
| 4541 | 477842.18 | 3753233.56 | 3.96E-08 | 1.28E-07 | 1.68E-07 | 6.69E-09 | 2.07E-08 | 2.74E-08 | 4.29E-09 | 9.05E-09 | 1.33E-08 |
| 4542 | 477838.47 | 3753224.62 | 3.92E-08 | 1.27E-07 | 1.66E-07 | 6.64E-09 | 2.05E-08 | 2.71E-08 | 4.26E-09 | 8.98E-09 | 1.32E-08 |
| 4543 | 477834.75 | 3753215.68 | 3.89E-08 | 1.26E-07 | 1.65E-07 | 6.58E-09 | 2.03E-08 | 2.69E-08 | 4.22E-09 | 8.90E-09 | 1.31E-08 |
| 4544 | 478287.36 | 3753660.58 | 7.45E-08 | 2.41E-07 | 3.16E-07 | 1.26E-08 | 3.89E-08 | 5.16E-08 | 8.09E-09 | 1.71E-08 | 2.51E-08 |
| 4545 | 478297.12 | 3753660.53 | 7.43E-08 | 2.41E-07 | 3.15E-07 | 1.26E-08 | 3.88E-08 | 5.14E-08 | 8.06E-09 | 1.70E-08 | 2.51E-08 |
| 4546 | 478306.88 | 3753660.47 | 7.39E-08 | 2.40E-07 | 3.13E-07 | 1.25E-08 | 3.86E-08 | 5.11E-08 | 8.02E-09 | 1.69E-08 | 2.49E-08 |
| 4547 | 478316.63 | 3753660.42 | 7.35E-08 | 2.38E-07 | 3.11E-07 | 1.24E-08 | 3.84E-08 | 5.08E-08 | 7.97E-09 | 1.68E-08 | 2.48E-08 |
| 4548 | 478345.91 | 3753660.26 | 7.13E-08 | 2.31E-07 | 3.02E-07 | 1.21E-08 | 3.72E-08 | 4.93E-08 | 7.73E-09 | 1.63E-08 | 2.40E-08 |
| 4549 | 478355.67 | 3753660.21 | 7.03E-08 | 2.28E-07 | 2.98E-07 | 1.19E-08 | 3.67E-08 | 4.86E-08 | 7.63E-09 | 1.61E-08 | 2.37E-08 |
| 4550 | 478365.42 | 3753660.15 | 6.92E-08 | 2.24E-07 | 2.94E-07 | 1.17E-08 | 3.62E-08 | 4.79E-08 | 7.51E-09 | 1.58E-08 | 2.34E-08 |
| 4551 | 478375.18 | 3753660.1 | 6.81E-08 | 2.20E-07 | 2.89E-07 | 1.15E-08 | 3.56E-08 | 4.71E-08 | 7.38E-09 | 1.56E-08 | 2.30E-08 |
| 4552 | 478260.66 | 3753688.02 | 6.72E-08 | 2.18E-07 | 2.85E-07 | 1.14E-08 | 3.51E-08 | 4.65E-08 | 7.29E-09 | 1.54E-08 | 2.27E-08 |
| 4553 | 478251.69 | 3753684.35 | 6.80E-08 | 2.20E-07 | 2.88E-07 | 1.15E-08 | 3.55E-08 | 4.70E-08 | 7.38E-09 | 1.56E-08 | 2.29E-08 |
| 4554 | 478242.72 | 3753680.68 | 6.87E-08 | 2.22E-07 | 2.91E-07 | 1.16E-08 | 3.59E-08 | 4.75E-08 | 7.45E-09 | 1.57E-08 | 2.32E-08 |
| 4555 | 478233.75 | 3753677 | 6.93E-08 | 2.24E-07 | 2.94E-07 | 1.17E-08 | 3.62E-08 | 4.79E-08 | 7.52E-09 | 1.59E-08 | 2.34E-08 |
| 4556 | 478224.78 | 3753673.33 | 6.98E-08 | 2.26E-07 | 2.96E-07 | 1.18E-08 | 3.64E-08 | 4.82E-08 | 7.57E-09 | 1.60E-08 | 2.35E-08 |
| 4557 | 478215.81 | 3753669.66 | 7.01E-08 | 2.27E-07 | 2.97E-07 | 1.19E-08 | 3.66E-08 | 4.85E-08 | 7.60E-09 | 1.60E-08 | 2.36E-08 |
| 4558 | 478206.84 | 3753665.99 | 7.03E-08 | 2.28E-07 | 2.98E-07 | 1.19E-08 | 3.67E-08 | 4.86E-08 | 7.63E-09 | 1.61E-08 | 2.37E-08 |
| 4559 | 478197.87 | 3753662.31 | 7.05E-08 | 2.28E-07 | 2.99E-07 | 1.19E-08 | 3.68E-08 | 4.87E-08 | 7.64E-09 | 1.61E-08 | 2.38E-08 |
| 4560 | 478188.89 | 3753658.64 | 7.05E-08 | 2.28E-07 | 2.99E-07 | 1.19E-08 | 3.68E-08 | 4.87E-08 | 7.64E-09 | 1.61E-08 | 2.38E-08 |
| 4561 | 478179.92 | 3753654.97 | 7.04E-08 | 2.28E-07 | 2.98E-07 | 1.19E-08 | 3.68E-08 | 4.87E-08 | 7.63E-09 | 1.61E-08 | 2.37E-08 |
| 4562 | 478170.95 | 3753651.29 | 7.02E-08 | 2.27E-07 | 2.97E-07 | 1.19E-08 | 3.67E-08 | 4.85E-08 | 7.61E-09 | 1.60E-08 | 2.37E-08 |
| 4563 | 478161.98 | 3753647.62 | 6.98E-08 | 2.26E-07 | 2.96E-07 | 1.18E-08 | 3.65E-08 | 4.83E-08 | 7.58E-09 | 1.60E-08 | 2.36E-08 |
| 4564 | 478153.01 | 3753643.95 | 6.94E-08 | 2.25E-07 | 2.94E-07 | 1.17E-08 | 3.63E-08 | 4.80E-08 | 7.53E-09 | 1.59E-08 | 2.34E-08 |
| 4565 | 478144.04 | 3753640.28 | 6.89E-08 | 2.23E-07 | 2.92E-07 | 1.16E-08 | 3.60E-08 | 4.76E-08 | 7.47E-09 | 1.58E-08 | 2.32E-08 |
| 4566 | 478135.07 | 3753636.6 | 6.83E-08 | 2.21E-07 | 2.89E-07 | 1.15E-08 | 3.57E-08 | 4.72E-08 | 7.40E-09 | 1.56E-08 | 2.30E-08 |
| 4567 | 478126.1 | 3753632.93 | 6.75E-08 | 2.19E-07 | 2.86E-07 | 1.14E-08 | 3.53E-08 | 4.67E-08 | 7.33E-09 | 1.54E-08 | 2.28E-08 |
| 4568 | 478117.13 | 3753629.26 | 6.67E-08 | 2.16E-07 | 2.83E-07 | 1.13E-08 | 3.49E-08 | 4.62E-08 | 7.24E-09 | 1.53E-08 | 2.25E-08 |
| 4569 | 478108.16 | 3753625.59 | 6.59E-08 | 2.14E-07 | 2.79E-07 | 1.11E-08 | 3.44E-08 | 4.56E-08 | 7.15E-09 | 1.51E-08 | 2.22E-08 |
| 4570 | 478099.19 | 3753621.91 | 6.51E-08 | 2.11E-07 | 2.76E-07 | 1.10E-08 | 3.40E-08 | 4.50E-08 | 7.06E-09 | 1.49E-08 | 2.19E-08 |
| 4571 | 478090.22 | 3753618.24 | 6.42E-08 | 2.08E-07 | 2.72E-07 | 1.08E-08 | 3.35E-08 | 4.44E-08 | 6.96E-09 | 1.47E-08 | 2.16E-08 |
| 4572 | 478081.25 | 3753614.57 | 6.31E-08 | 2.04E-07 | 2.67E-07 | 1.07E-08 | 3.30E-08 | 4.36E-08 | 6.84E-09 | 1.44E-08 | 2.13E-08 |
| 4573 | 478072.28 | 3753610.89 | 6.19E-08 | 2.01E-07 | 2.62E-07 | 1.05E-08 | 3.23E-08 | 4.28E-08 | 6.72E-09 | 1.42E-08 | 2.09E-08 |
| 4574 | 478063.31 | 3753607.22 | 6.07E-08 | 1.97E-07 | 2.57E-07 | 1.03E-08 | 3.17E-08 | 4.20E-08 | 6.58E-09 | 1.39E-08 | 2.05E-08 |
| 4575 | 478054.34 | 3753603.55 | 5.94E-08 | 1.93E-07 | 2.52E-07 | 1.01E-08 | 3.11E-08 | 4.11E-08 | 6.45E-09 | 1.36E-08 | 2.00E-08 |
| 4576 | 478045.37 | 3753599.88 | 5.82E-08 | 1.88E-07 | 2.47E-07 | 9.84E-09 | 3.04E-08 | 4.02E-08 | 6.31E-09 | 1.33E-08 | 1.96E-08 |
| 4577 | 478036.39 | 3753596.2 | 5.69E-08 | 1.84E-07 | 2.41E-07 | 9.61E-09 | 2.97E-08 | 3.93E-08 | 6.17E-09 | 1.30E-08 | 1.92E-08 |
| 4578 | 478027.42 | 3753592.53 | 5.55E-08 | 1.80E-07 | 2.35E-07 | 9.39E-09 | 2.90E-08 | 3.84E-08 | 6.02E-09 | 1.27E-08 | 1.87E-08 |
| 4579 | 478018.45 | 3753588.86 | 5.42E-08 | 1.76E-07 | 2.30E-07 | 9.16E-09 | 2.83E-08 | 3.75E-08 | 5.88E-09 | 1.24E-08 | 1.83E-08 |
| 4580 | 478009.48 | 3753585.19 | 5.28E-08 | 1.71E-07 | 2.24E-07 | 8.94E-09 | 2.76E-08 | 3.65E-08 | 5.73E-09 | 1.21E-08 | 1.78E-08 |
| 4581 | 478000.51 | 3753581.51 | 5.15E-08 | 1.67E-07 | 2.18E-07 | 8.71E-09 | 2.69E-08 | 3.56E-08 | 5.59E-09 | 1.18E-08 | 1.74E-08 |
| 4582 | 477991.54 | 3753577.84 | 5.02E-08 | 1.63E-07 | 2.13E-07 | 8.49E-09 | 2.62E-08 | 3.47E-08 | 5.44E-09 | 1.15E-08 | 1.69E-08 |
| 4583 | 477982.57 | 3753574.17 | 4.89E-08 | 1.58E-07 | 2.07E-07 | 8.26E-09 | 2.55E-08 | 3.38E-08 | 5.30E-09 | 1.12E-08 | 1.65E-08 |
| 4584 | 477973.6 | 3753570.5 | 4.76E-08 | 1.54E-07 | 2.02E-07 | 8.04E-09 | 2.49E-08 | 3.29E-08 | 5.16E-09 | 1.09E-08 | 1.60E-08 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 4585 | 477964.63 | 3753566.82 | 4.63E-08 | 1.50E-07 | 1.96E-07 | 7.83E-09 | 2.42E-08 | 3.20E-08 | 5.03E-09 | 1.06E-08 | 1.56E-08 |
| 4586 | 477955.66 | 3753563.15 | 4.52E-08 | 1.46E-07 | 1.91E-07 | 7.64E-09 | 2.36E-08 | 3.12E-08 | 4.90E-09 | 1.03E-08 | 1.52E-08 |
| 4587 | 477946.69 | 3753559.48 | 4.40E-08 | 1.43E-07 | 1.87E-07 | 7.45E-09 | 2.30E-08 | 3.04E-08 | 4.78E-09 | 1.01E-08 | 1.48E-08 |
| 4588 | 477934 | 3753546.85 | 4.28E-08 | 1.39E-07 | 1.82E-07 | 7.24E-09 | 2.24E-08 | 2.96E-08 | 4.65E-09 | 9.80E-09 | 1.44E-08 |
| 4589 | 477930.28 | 3753537.9 | 4.27E-08 | 1.38E-07 | 1.81E-07 | 7.23E-09 | 2.23E-08 | 2.96E-08 | 4.64E-09 | 9.78E-09 | 1.44E-08 |
| 4590 | 477926.55 | 3753528.95 | 4.26E-08 | 1.38E-07 | 1.81E-07 | 7.21E-09 | 2.23E-08 | 2.95E-08 | 4.62E-09 | 9.75E-09 | 1.44E-08 |
| 4591 | 477922.83 | 3753520 | 4.25E-08 | 1.38E-07 | 1.80E-07 | 7.18E-09 | 2.22E-08 | 2.94E-08 | 4.61E-09 | 9.72E-09 | 1.43E-08 |
| 4592 | 477919.11 | 3753511.05 | 4.23E-08 | 1.37E-07 | 1.79E-07 | 7.16E-09 | 2.21E-08 | 2.93E-08 | 4.59E-09 | 9.68E-09 | 1.43E-08 |
| 4593 | 477915.39 | 3753502.1 | 4.22E-08 | 1.37E-07 | 1.79E-07 | 7.13E-09 | 2.20E-08 | 2.92E-08 | 4.57E-09 | 9.65E-09 | 1.42E-08 |
| 4594 | 477911.67 | 3753493.15 | 4.20E-08 | 1.36E-07 | 1.78E-07 | 7.10E-09 | 2.19E-08 | 2.90E-08 | 4.56E-09 | 9.61E-09 | 1.42E-08 |
| 4595 | 477907.94 | 3753484.2 | 4.18E-08 | 1.35E-07 | 1.77E-07 | 7.07E-09 | 2.18E-08 | 2.89E-08 | 4.54E-09 | 9.57E-09 | 1.41E-08 |
| 4596 | 477904.22 | 3753475.25 | 4.16E-08 | 1.35E-07 | 1.77E-07 | 7.04E-09 | 2.18E-08 | 2.88E-08 | 4.52E-09 | 9.53E-09 | 1.40E-08 |
| 4597 | 477900.5 | 3753466.3 | 4.15E-08 | 1.34E-07 | 1.76E-07 | 7.02E-09 | 2.17E-08 | 2.87E-08 | 4.50E-09 | 9.49E-09 | 1.40E-08 |
| 4598 | 477896.78 | 3753457.35 | 4.13E-08 | 1.34E-07 | 1.75E-07 | 6.99E-09 | 2.16E-08 | 2.86E-08 | 4.48E-09 | 9.46E-09 | 1.39E-08 |
| 4599 | 477893.06 | 3753448.4 | 4.11E-08 | 1.33E-07 | 1.74E-07 | 6.95E-09 | 2.15E-08 | 2.84E-08 | 4.46E-09 | 9.40E-09 | 1.39E-08 |
| 4600 | 477889.34 | 3753439.45 | 4.09E-08 | 1.32E-07 | 1.73E-07 | 6.91E-09 | 2.14E-08 | 2.83E-08 | 4.43E-09 | 9.35E-09 | 1.38E-08 |
| 4601 | 477885.61 | 3753430.5 | 4.06E-08 | 1.32E-07 | 1.72E-07 | 6.87E-09 | 2.12E-08 | 2.81E-08 | 4.41E-09 | 9.29E-09 | 1.37E-08 |
| 4602 | 477870.73 | 3753394.7 | 3.95E-08 | 1.28E-07 | 1.67E-07 | 6.68E-09 | 2.06E-08 | 2.73E-08 | 4.29E-09 | 9.04E-09 | 1.33E-08 |
| 4603 | 477867.01 | 3753385.75 | 3.92E-08 | 1.27E-07 | 1.66E-07 | 6.63E-09 | 2.05E-08 | 2.71E-08 | 4.25E-09 | 8.97E-09 | 1.32E-08 |
| 4604 | 477863.28 | 3753376.8 | 3.89E-08 | 1.26E-07 | 1.65E-07 | 6.58E-09 | 2.03E-08 | 2.69E-08 | 4.22E-09 | 8.90E-09 | 1.31E-08 |
| 4605 | 477859.56 | 3753367.85 | 3.86E-08 | 1.25E-07 | 1.64E-07 | 6.53E-09 | 2.02E-08 | 2.67E-08 | 4.19E-09 | 8.83E-09 | 1.30E-08 |
| 4606 | 477855.84 | 3753358.9 | 3.83E-08 | 1.24E-07 | 1.62E-07 | 6.48E-09 | 2.00E-08 | 2.65E-08 | 4.16E-09 | 8.76E-09 | 1.29E-08 |
| 4607 | 477852.12 | 3753349.95 | 3.80E-08 | 1.23E-07 | 1.61E-07 | 6.43E-09 | 1.99E-08 | 2.63E-08 | 4.12E-09 | 8.70E-09 | 1.28E-08 |
| 4608 | 477848.4 | 3753341 | 3.77E-08 | 1.22E-07 | 1.60E-07 | 6.38E-09 | 1.97E-08 | 2.61E-08 | 4.09E-09 | 8.63E-09 | 1.27E-08 |
| 4609 | 477844.68 | 3753332.05 | 3.74E-08 | 1.21E-07 | 1.59E-07 | 6.33E-09 | 1.95E-08 | 2.59E-08 | 4.06E-09 | 8.56E-09 | 1.26E-08 |
| 4610 | 477840.95 | 3753323.09 | 3.71E-08 | 1.20E-07 | 1.57E-07 | 6.28E-09 | 1.94E-08 | 2.57E-08 | 4.03E-09 | 8.49E-09 | 1.25E-08 |
| 4611 | 477837.23 | 3753314.14 | 3.68E-08 | 1.19E-07 | 1.56E-07 | 6.23E-09 | 1.92E-08 | 2.55E-08 | 3.99E-09 | 8.42E-09 | 1.24E-08 |
| 4612 | 477833.51 | 3753305.19 | 3.65E-08 | 1.18E-07 | 1.55E-07 | 6.17E-09 | 1.91E-08 | 2.53E-08 | 3.96E-09 | 8.35E-09 | 1.23E-08 |
| 4613 | 477829.79 | 3753296.24 | 3.62E-08 | 1.17E-07 | 1.54E-07 | 6.13E-09 | 1.89E-08 | 2.50E-08 | 3.93E-09 | 8.28E-09 | 1.22E-08 |
| 4614 | 477826.07 | 3753287.29 | 3.59E-08 | 1.16E-07 | 1.52E-07 | 6.08E-09 | 1.88E-08 | 2.48E-08 | 3.90E-09 | 8.22E-09 | 1.21E-08 |
| 4615 | 477822.35 | 3753278.34 | 3.56E-08 | 1.15E-07 | 1.51E-07 | 6.03E-09 | 1.86E-08 | 2.46E-08 | 3.87E-09 | 8.15E-09 | 1.20E-08 |
| 4616 | 477818.62 | 3753269.39 | 3.54E-08 | 1.15E-07 | 1.50E-07 | 5.98E-09 | 1.85E-08 | 2.45E-08 | 3.84E-09 | 8.09E-09 | 1.19E-08 |
| 4617 | 477814.9 | 3753260.44 | 3.51E-08 | 1.14E-07 | 1.49E-07 | 5.93E-09 | 1.83E-08 | 2.43E-08 | 3.80E-09 | 8.02E-09 | 1.18E-08 |
| 4618 | 477811.18 | 3753251.49 | 3.48E-08 | 1.13E-07 | 1.48E-07 | 5.89E-09 | 1.82E-08 | 2.41E-08 | 3.78E-09 | 7.96E-09 | 1.17E-08 |
| 4619 | 477807.46 | 3753242.54 | 3.45E-08 | 1.12E-07 | 1.46E-07 | 5.84E-09 | 1.80E-08 | 2.39E-08 | 3.75E-09 | 7.90E-09 | 1.16E-08 |
| 4620 | 477803.74 | 3753233.59 | 3.43E-08 | 1.11E-07 | 1.45E-07 | 5.80E-09 | 1.79E-08 | 2.37E-08 | 3.72E-09 | 7.84E-09 | 1.16E-08 |
| 4621 | 477800.02 | 3753224.64 | 3.40E-08 | 1.10E-07 | 1.44E-07 | 5.75E-09 | 1.78E-08 | 2.35E-08 | 3.69E-09 | 7.78E-09 | 1.15E-08 |
| 4622 | 477796.29 | 3753215.69 | 3.38E-08 | 1.09E-07 | 1.43E-07 | 5.71E-09 | 1.76E-08 | 2.33E-08 | 3.66E-09 | 7.72E-09 | 1.14E-08 |
| 4623 | 478287.57 | 3753699.04 | 6.43E-08 | 2.08E-07 | 2.73E-07 | 1.09E-08 | 3.36E-08 | 4.45E-08 | 6.98E-09 | 1.47E-08 | 2.17E-08 |
| 4624 | 478297.33 | 3753698.99 | 6.41E-08 | 2.08E-07 | 2.72E-07 | 1.08E-08 | 3.35E-08 | 4.43E-08 | 6.95E-09 | 1.47E-08 | 2.16E-08 |
| 4625 | 478307.09 | 3753698.93 | 6.38E-08 | 2.07E-07 | 2.70E-07 | 1.08E-08 | 3.33E-08 | 4.41E-08 | 6.92E-09 | 1.46E-08 | 2.15E-08 |
| 4626 | 478316.84 | 3753698.88 | 6.33E-08 | 2.05E-07 | 2.68E-07 | 1.07E-08 | 3.31E-08 | 4.38E-08 | 6.87E-09 | 1.45E-08 | 2.14E-08 |
| 4627 | 478346.12 | 3753698.72 | 6.15E-08 | 1.99E-07 | 2.61E-07 | 1.04E-08 | 3.21E-08 | 4.25E-08 | 6.67E-09 | 1.41E-08 | 2.07E-08 |
| 4628 | 478355.88 | 3753698.67 | 6.07E-08 | 1.97E-07 | 2.57E-07 | 1.03E-08 | 3.17E-08 | 4.20E-08 | 6.59E-09 | 1.39E-08 | 2.05E-08 |
| 4629 | 478365.63 | 3753698.61 | 5.99E-08 | 1.94E-07 | 2.54E-07 | 1.01E-08 | 3.13E-08 | 4.14E-08 | 6.50E-09 | 1.37E-08 | 2.02E-08 |
| 4630 | 478375.39 | 3753698.56 | 5.90E-08 | 1.91E-07 | 2.50E-07 | 9.97E-09 | 3.08E-08 | 4.08E-08 | 6.40E-09 | 1.35E-08 | 1.99E-08 |
| 4631 | 478260.84 | 3753726.47 | 5.87E-08 | 1.90E-07 | 2.49E-07 | 9.93E-09 | 3.07E-08 | 4.06E-08 | 6.37E-09 | 1.34E-08 | 1.98E-08 |
| 4632 | 478251.86 | 3753722.79 | 5.94E-08 | 1.92E-07 | 2.52E-07 | 1.00E-08 | 3.10E-08 | 4.10E-08 | 6.44E-09 | 1.36E-08 | 2.00E-08 |
| 4633 | 478242.88 | 3753719.12 | 5.99E-08 | 1.94E-07 | 2.54E-07 | 1.01E-08 | 3.13E-08 | 4.15E-08 | 6.50E-09 | 1.37E-08 | 2.02E-08 |
| 4634 | 478233.9 | 3753715.44 | 6.05E-08 | 1.96E-07 | 2.56E-07 | 1.02E-08 | 3.16E-08 | 4.18E-08 | 6.56E-09 | 1.38E-08 | 2.04E-08 |
| 4635 | 478224.92 | 3753711.76 | 6.10E-08 | 1.98E-07 | 2.59E-07 | 1.03E-08 | 3.19E-08 | 4.22E-08 | 6.62E-09 | 1.40E-08 | 2.06E-08 |
| 4636 | 478215.94 | 3753708.09 | 6.14E-08 | 1.99E-07 | 2.60E-07 | 1.04E-08 | 3.21E-08 | 4.25E-08 | 6.67E-09 | 1.41E-08 | 2.07E-08 |
| 4637 | 478206.96 | 3753704.41 | 6.18E-08 | 2.00E-07 | 2.62E-07 | 1.04E-08 | 3.23E-08 | 4.27E-08 | 6.70E-09 | 1.41E-08 | 2.08E-08 |
| 4638 | 478197.98 | 3753700.73 | 6.20E-08 | 2.01E-07 | 2.63E-07 | 1.05E-08 | 3.24E-08 | 4.29E-08 | 6.72E-09 | 1.42E-08 | 2.09E-08 |
| 4639 | 478188.99 | 3753697.06 | 6.21E-08 | 2.01E-07 | 2.63E-07 | 1.05E-08 | 3.24E-08 | 4.29E-08 | 6.73E-09 | 1.42E-08 | 2.09E-08 |
| 4640 | 478180.01 | 3753693.38 | 6.21E-08 | 2.01E-07 | 2.63E-07 | 1.05E-08 | 3.24E-08 | 4.29E-08 | 6.73E-09 | 1.42E-08 | 2.09E-08 |
| 4641 | 478171.03 | 3753689.7 | 6.20E-08 | 2.01E-07 | 2.63E-07 | 1.05E-08 | 3.24E-08 | 4.29E-08 | 6.73E-09 | 1.42E-08 | 2.09E-08 |
| 4642 | 478162.05 | 3753686.03 | 6.18E-08 | 2.00E-07 | 2.62E-07 | 1.05E-08 | 3.23E-08 | 4.28E-08 | 6.71E-09 | 1.41E-08 | 2.09E-08 |
| 4643 | 478153.07 | 3753682.35 | 6.16E-08 | 1.99E-07 | 2.61E-07 | 1.04E-08 | 3.22E-08 | 4.26E-08 | 6.68E-09 | 1.41E-08 | 2.08E-08 |
| 4644 | 478144.09 | 3753678.67 | 6.13E-08 | 1.98E-07 | 2.60E-07 | 1.04E-08 | 3.20E-08 | 4.24E-08 | 6.65E-09 | 1.40E-08 | 2.07E-08 |
| 4645 | 478135.11 | 3753675 | 6.08E-08 | 1.97E-07 | 2.58E-07 | 1.03E-08 | 3.18E-08 | 4.21E-08 | 6.60E-09 | 1.39E-08 | 2.05E-08 |
| 4646 | 478126.13 | 3753671.32 | 6.04E-08 | 1.96E-07 | 2.56E-07 | 1.02E-08 | 3.15E-08 | 4.17E-08 | 6.55E-09 | 1.38E-08 | 2.04E-08 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4647 | 478117.15 | 3753667.64 | 5.98E-08 | 1.94E-07 | 2.53E-07 | 1.01E-08 | 3.12E-08 | 4.14E-08 | 6.49E-09 | 1.37E-08 | 2.02E-08 |
| 4648 | 478108.17 | 3753663.96 | 5.92E-08 | 1.92E-07 | 2.51E-07 | 1.00E-08 | 3.09E-08 | 4.09E-08 | 6.42E-09 | 1.35E-08 | 2.00E-08 |
| 4649 | 478099.19 | 3753660.29 | 5.85E-08 | 1.89E-07 | 2.48E-07 | 9.89E-09 | 3.05E-08 | 4.04E-08 | 6.34E-09 | 1.34E-08 | 1.97E-08 |
| 4650 | 478090.21 | 3753656.61 | 5.77E-08 | 1.87E-07 | 2.45E-07 | 9.76E-09 | 3.01E-08 | 3.99E-08 | 6.26E-09 | 1.32E-08 | 1.95E-08 |
| 4651 | 478081.23 | 3753652.93 | 5.69E-08 | 1.84E-07 | 2.41E-07 | 9.63E-09 | 2.98E-08 | 3.94E-08 | 6.18E-09 | 1.30E-08 | 1.92E-08 |
| 4652 | 478072.25 | 3753649.26 | 5.62E-08 | 1.82E-07 | 2.38E-07 | 9.50E-09 | 2.93E-08 | 3.88E-08 | 6.09E-09 | 1.28E-08 | 1.89E-08 |
| 4653 | 478063.27 | 3753645.58 | 5.54E-08 | 1.79E-07 | 2.35E-07 | 9.36E-09 | 2.89E-08 | 3.83E-08 | 6.00E-09 | 1.27E-08 | 1.87E-08 |
| 4654 | 478054.29 | 3753641.9 | 5.44E-08 | 1.76E-07 | 2.31E-07 | 9.20E-09 | 2.84E-08 | 3.76E-08 | 5.90E-09 | 1.25E-08 | 1.84E-08 |
| 4655 | 478045.31 | 3753638.23 | 5.34E-08 | 1.73E-07 | 2.26E-07 | 9.04E-09 | 2.79E-08 | 3.70E-08 | 5.80E-09 | 1.22E-08 | 1.80E-08 |
| 4656 | 478036.32 | 3753634.55 | 5.24E-08 | 1.70E-07 | 2.22E-07 | 8.86E-09 | 2.74E-08 | 3.62E-08 | 5.68E-09 | 1.20E-08 | 1.77E-08 |
| 4657 | 478027.34 | 3753630.87 | 5.13E-08 | 1.66E-07 | 2.18E-07 | 8.68E-09 | 2.68E-08 | 3.55E-08 | 5.57E-09 | 1.17E-08 | 1.73E-08 |
| 4658 | 478018.36 | 3753627.2 | 5.03E-08 | 1.63E-07 | 2.13E-07 | 8.50E-09 | 2.63E-08 | 3.48E-08 | 5.45E-09 | 1.15E-08 | 1.70E-08 |
| 4659 | 478009.38 | 3753623.52 | 4.92E-08 | 1.59E-07 | 2.08E-07 | 8.32E-09 | 2.57E-08 | 3.40E-08 | 5.34E-09 | 1.13E-08 | 1.66E-08 |
| 4660 | 478000.4 | 3753619.84 | 4.81E-08 | 1.56E-07 | 2.04E-07 | 8.13E-09 | 2.51E-08 | 3.33E-08 | 5.22E-09 | 1.10E-08 | 1.62E-08 |
| 4661 | 477991.42 | 3753616.17 | 4.70E-08 | 1.52E-07 | 1.99E-07 | 7.95E-09 | 2.45E-08 | 3.25E-08 | 5.10E-09 | 1.07E-08 | 1.58E-08 |
| 4662 | 477982.44 | 3753612.49 | 4.59E-08 | 1.49E-07 | 1.95E-07 | 7.76E-09 | 2.40E-08 | 3.17E-08 | 4.98E-09 | 1.05E-08 | 1.55E-08 |
| 4663 | 477973.46 | 3753608.81 | 4.48E-08 | 1.45E-07 | 1.90E-07 | 7.58E-09 | 2.34E-08 | 3.10E-08 | 4.86E-09 | 1.02E-08 | 1.51E-08 |
| 4664 | 477964.48 | 3753605.14 | 4.37E-08 | 1.42E-07 | 1.85E-07 | 7.39E-09 | 2.28E-08 | 3.02E-08 | 4.74E-09 | 1.00E-08 | 1.47E-08 |
| 4665 | 477955.5 | 3753601.46 | 4.26E-08 | 1.38E-07 | 1.81E-07 | 7.21E-09 | 2.23E-08 | 2.95E-08 | 4.63E-09 | 9.75E-09 | 1.44E-08 |
| 4666 | 477946.52 | 3753597.78 | 4.16E-08 | 1.35E-07 | 1.76E-07 | 7.03E-09 | 2.17E-08 | 2.88E-08 | 4.51E-09 | 9.51E-09 | 1.40E-08 |
| 4667 | 477937.54 | 3753594.11 | 4.06E-08 | 1.31E-07 | 1.72E-07 | 6.86E-09 | 2.12E-08 | 2.81E-08 | 4.40E-09 | 9.28E-09 | 1.37E-08 |
| 4668 | 477928.56 | 3753590.43 | 3.96E-08 | 1.28E-07 | 1.68E-07 | 6.70E-09 | 2.07E-08 | 2.74E-08 | 4.30E-09 | 9.06E-09 | 1.34E-08 |
| 4669 | 477919.58 | 3753586.75 | 3.87E-08 | 1.25E-07 | 1.64E-07 | 6.54E-09 | 2.02E-08 | 2.68E-08 | 4.20E-09 | 8.85E-09 | 1.31E-08 |
| 4670 | 477906.87 | 3753574.11 | 3.77E-08 | 1.22E-07 | 1.60E-07 | 6.38E-09 | 1.97E-08 | 2.61E-08 | 4.09E-09 | 8.63E-09 | 1.27E-08 |
| 4671 | 477903.14 | 3753565.15 | 3.76E-08 | 1.22E-07 | 1.60E-07 | 6.37E-09 | 1.97E-08 | 2.60E-08 | 4.08E-09 | 8.61E-09 | 1.27E-08 |
| 4672 | 477899.42 | 3753556.19 | 3.75E-08 | 1.22E-07 | 1.59E-07 | 6.35E-09 | 1.96E-08 | 2.60E-08 | 4.07E-09 | 8.59E-09 | 1.27E-08 |
| 4673 | 477895.69 | 3753547.23 | 3.74E-08 | 1.21E-07 | 1.59E-07 | 6.33E-09 | 1.96E-08 | 2.59E-08 | 4.06E-09 | 8.56E-09 | 1.26E-08 |
| 4674 | 477891.97 | 3753538.27 | 3.73E-08 | 1.21E-07 | 1.58E-07 | 6.31E-09 | 1.95E-08 | 2.58E-08 | 4.05E-09 | 8.53E-09 | 1.26E-08 |
| 4675 | 477888.24 | 3753529.31 | 3.72E-08 | 1.20E-07 | 1.58E-07 | 6.29E-09 | 1.94E-08 | 2.57E-08 | 4.03E-09 | 8.50E-09 | 1.25E-08 |
| 4676 | 477884.52 | 3753520.35 | 3.70E-08 | 1.20E-07 | 1.57E-07 | 6.26E-09 | 1.93E-08 | 2.56E-08 | 4.02E-09 | 8.47E-09 | 1.25E-08 |
| 4677 | 477880.79 | 3753511.39 | 3.69E-08 | 1.19E-07 | 1.56E-07 | 6.24E-09 | 1.93E-08 | 2.55E-08 | 4.00E-09 | 8.43E-09 | 1.24E-08 |
| 4678 | 477877.06 | 3753502.43 | 3.67E-08 | 1.19E-07 | 1.56E-07 | 6.21E-09 | 1.92E-08 | 2.54E-08 | 3.98E-09 | 8.40E-09 | 1.24E-08 |
| 4679 | 477873.34 | 3753493.47 | 3.66E-08 | 1.18E-07 | 1.55E-07 | 6.18E-09 | 1.91E-08 | 2.53E-08 | 3.97E-09 | 8.36E-09 | 1.23E-08 |
| 4680 | 477869.61 | 3753484.51 | 3.65E-08 | 1.18E-07 | 1.55E-07 | 6.17E-09 | 1.91E-08 | 2.52E-08 | 3.96E-09 | 8.34E-09 | 1.23E-08 |
| 4681 | 477865.89 | 3753475.55 | 3.63E-08 | 1.18E-07 | 1.54E-07 | 6.14E-09 | 1.90E-08 | 2.51E-08 | 3.94E-09 | 8.31E-09 | 1.22E-08 |
| 4682 | 477862.16 | 3753466.59 | 3.61E-08 | 1.17E-07 | 1.53E-07 | 6.11E-09 | 1.89E-08 | 2.50E-08 | 3.92E-09 | 8.26E-09 | 1.22E-08 |
| 4683 | 477858.43 | 3753457.63 | 3.59E-08 | 1.16E-07 | 1.52E-07 | 6.07E-09 | 1.88E-08 | 2.48E-08 | 3.90E-09 | 8.22E-09 | 1.21E-08 |
| 4684 | 477854.71 | 3753448.67 | 3.57E-08 | 1.16E-07 | 1.51E-07 | 6.04E-09 | 1.87E-08 | 2.47E-08 | 3.87E-09 | 8.17E-09 | 1.20E-08 |
| 4685 | 477850.98 | 3753439.71 | 3.55E-08 | 1.15E-07 | 1.50E-07 | 6.00E-09 | 1.85E-08 | 2.45E-08 | 3.85E-09 | 8.12E-09 | 1.20E-08 |
| 4686 | 477847.26 | 3753430.75 | 3.53E-08 | 1.14E-07 | 1.50E-07 | 5.97E-09 | 1.84E-08 | 2.44E-08 | 3.83E-09 | 8.07E-09 | 1.19E-08 |
| 4687 | 477832.35 | 3753394.91 | 3.43E-08 | 1.11E-07 | 1.46E-07 | 5.81E-09 | 1.79E-08 | 2.37E-08 | 3.72E-09 | 7.85E-09 | 1.16E-08 |
| 4688 | 477828.63 | 3753385.95 | 3.41E-08 | 1.10E-07 | 1.45E-07 | 5.77E-09 | 1.78E-08 | 2.36E-08 | 3.70E-09 | 7.80E-09 | 1.15E-08 |
| 4689 | 477824.9 | 3753376.99 | 3.38E-08 | 1.10E-07 | 1.43E-07 | 5.72E-09 | 1.77E-08 | 2.34E-08 | 3.67E-09 | 7.74E-09 | 1.14E-08 |
| 4690 | 477821.18 | 3753368.03 | 3.36E-08 | 1.09E-07 | 1.42E-07 | 5.68E-09 | 1.76E-08 | 2.32E-08 | 3.65E-09 | 7.69E-09 | 1.13E-08 |
| 4691 | 477817.45 | 3753359.07 | 3.34E-08 | 1.08E-07 | 1.41E-07 | 5.64E-09 | 1.74E-08 | 2.31E-08 | 3.62E-09 | 7.63E-09 | 1.12E-08 |
| 4692 | 477813.72 | 3753350.11 | 3.31E-08 | 1.07E-07 | 1.40E-07 | 5.60E-09 | 1.73E-08 | 2.29E-08 | 3.59E-09 | 7.57E-09 | 1.12E-08 |
| 4693 | 477810 | 3753341.15 | 3.29E-08 | 1.06E-07 | 1.39E-07 | 5.56E-09 | 1.72E-08 | 2.27E-08 | 3.57E-09 | 7.52E-09 | 1.11E-08 |
| 4694 | 477806.27 | 3753332.18 | 3.26E-08 | 1.06E-07 | 1.38E-07 | 5.52E-09 | 1.70E-08 | 2.26E-08 | 3.54E-09 | 7.46E-09 | 1.10E-08 |
| 4695 | 477802.55 | 3753323.22 | 3.24E-08 | 1.05E-07 | 1.37E-07 | 5.48E-09 | 1.69E-08 | 2.24E-08 | 3.51E-09 | 7.41E-09 | 1.09E-08 |
| 4696 | 477798.82 | 3753314.26 | 3.21E-08 | 1.04E-07 | 1.36E-07 | 5.43E-09 | 1.68E-08 | 2.22E-08 | 3.49E-09 | 7.35E-09 | 1.08E-08 |
| 4697 | 477795.1 | 3753305.3 | 3.19E-08 | 1.03E-07 | 1.35E-07 | 5.39E-09 | 1.67E-08 | 2.21E-08 | 3.46E-09 | 7.30E-09 | 1.08E-08 |
| 4698 | 477791.37 | 3753296.34 | 3.17E-08 | 1.03E-07 | 1.34E-07 | 5.35E-09 | 1.65E-08 | 2.19E-08 | 3.43E-09 | 7.24E-09 | 1.07E-08 |
| 4699 | 477787.64 | 3753287.38 | 3.14E-08 | 1.02E-07 | 1.33E-07 | 5.31E-09 | 1.64E-08 | 2.17E-08 | 3.41E-09 | 7.19E-09 | 1.06E-08 |
| 4700 | 477783.92 | 3753278.42 | 3.12E-08 | 1.01E-07 | 1.32E-07 | 5.28E-09 | 1.63E-08 | 2.16E-08 | 3.38E-09 | 7.14E-09 | 1.05E-08 |
| 4701 | 477780.19 | 3753269.46 | 3.10E-08 | 1.00E-07 | 1.31E-07 | 5.24E-09 | 1.62E-08 | 2.14E-08 | 3.36E-09 | 7.08E-09 | 1.04E-08 |
| 4702 | 477776.47 | 3753260.5 | 3.07E-08 | 9.96E-08 | 1.30E-07 | 5.20E-09 | 1.61E-08 | 2.13E-08 | 3.33E-09 | 7.03E-09 | 1.04E-08 |
| 4703 | 477772.74 | 3753251.54 | 3.05E-08 | 9.89E-08 | 1.29E-07 | 5.16E-09 | 1.59E-08 | 2.11E-08 | 3.31E-09 | 6.98E-09 | 1.03E-08 |
| 4704 | 477769.01 | 3753242.58 | 3.03E-08 | 9.82E-08 | 1.28E-07 | 5.13E-09 | 1.58E-08 | 2.10E-08 | 3.29E-09 | 6.93E-09 | 1.02E-08 |
| 4705 | 477765.29 | 3753233.62 | 3.01E-08 | 9.75E-08 | 1.28E-07 | 5.09E-09 | 1.57E-08 | 2.08E-08 | 3.26E-09 | 6.88E-09 | 1.01E-08 |
| 4706 | 477761.56 | 3753224.66 | 2.99E-08 | 9.68E-08 | 1.27E-07 | 5.05E-09 | 1.56E-08 | 2.07E-08 | 3.24E-09 | 6.84E-09 | 1.01E-08 |
| 4707 | 477757.84 | 3753215.7 | 2.97E-08 | 9.62E-08 | 1.26E-07 | 5.02E-09 | 1.55E-08 | 2.05E-08 | 3.22E-09 | 6.79E-09 | 1.00E-08 |
| 4708 | 478287.78 | 3753737.5 | 5.64E-08 | 1.83E-07 | 2.39E-07 | 9.53E-09 | 2.94E-08 | 3.90E-08 | 6.11E-09 | 1.29E-08 | 1.90E-08 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 4709 | 478297.54 | 3753737.45 | 5.61E-08 | 1.82E-07 | 2.38E-07 | 9.49E-09 | 2.93E-08 | 3.88E-08 | 6.09E-09 | 1.28E-08 | 1.89E-08 |
| 4710 | 478307.3 | 3753737.39 | 5.58E-08 | 1.81E-07 | 2.37E-07 | 9.44E-09 | 2.92E-08 | 3.86E-08 | 6.05E-09 | 1.28E-08 | 1.88E-08 |
| 4711 | 478317.05 | 3753737.34 | 5.54E-08 | 1.80E-07 | 2.35E-07 | 9.38E-09 | 2.90E-08 | 3.83E-08 | 6.01E-09 | 1.27E-08 | 1.87E-08 |
| 4712 | 478346.33 | 3753737.18 | 5.39E-08 | 1.75E-07 | 2.28E-07 | 9.11E-09 | 2.82E-08 | 3.73E-08 | 5.85E-09 | 1.23E-08 | 1.82E-08 |
| 4713 | 478356.09 | 3753737.13 | 5.32E-08 | 1.72E-07 | 2.26E-07 | 9.01E-09 | 2.78E-08 | 3.68E-08 | 5.78E-09 | 1.22E-08 | 1.80E-08 |
| 4714 | 478365.84 | 3753737.07 | 5.26E-08 | 1.70E-07 | 2.23E-07 | 8.89E-09 | 2.75E-08 | 3.64E-08 | 5.70E-09 | 1.20E-08 | 1.77E-08 |
| 4715 | 478375.6 | 3753737.02 | 5.18E-08 | 1.68E-07 | 2.20E-07 | 8.76E-09 | 2.71E-08 | 3.58E-08 | 5.62E-09 | 1.19E-08 | 1.75E-08 |
| 4716 | 478261.02 | 3753764.92 | 5.20E-08 | 1.68E-07 | 2.20E-07 | 8.79E-09 | 2.71E-08 | 3.59E-08 | 5.64E-09 | 1.19E-08 | 1.75E-08 |
| 4717 | 478252.03 | 3753761.24 | 5.25E-08 | 1.70E-07 | 2.23E-07 | 8.88E-09 | 2.74E-08 | 3.63E-08 | 5.70E-09 | 1.20E-08 | 1.77E-08 |
| 4718 | 478243.04 | 3753757.56 | 5.31E-08 | 1.72E-07 | 2.25E-07 | 8.97E-09 | 2.77E-08 | 3.67E-08 | 5.76E-09 | 1.21E-08 | 1.79E-08 |
| 4719 | 478234.06 | 3753753.88 | 5.35E-08 | 1.73E-07 | 2.27E-07 | 9.05E-09 | 2.80E-08 | 3.70E-08 | 5.81E-09 | 1.22E-08 | 1.80E-08 |
| 4720 | 478225.07 | 3753750.2 | 5.39E-08 | 1.75E-07 | 2.29E-07 | 9.12E-09 | 2.82E-08 | 3.73E-08 | 5.85E-09 | 1.23E-08 | 1.82E-08 |
| 4721 | 478216.08 | 3753746.52 | 5.43E-08 | 1.76E-07 | 2.30E-07 | 9.18E-09 | 2.84E-08 | 3.75E-08 | 5.89E-09 | 1.24E-08 | 1.83E-08 |
| 4722 | 478207.09 | 3753742.84 | 5.46E-08 | 1.77E-07 | 2.31E-07 | 9.23E-09 | 2.85E-08 | 3.77E-08 | 5.92E-09 | 1.25E-08 | 1.84E-08 |
| 4723 | 478198.1 | 3753739.16 | 5.48E-08 | 1.78E-07 | 2.32E-07 | 9.27E-09 | 2.87E-08 | 3.79E-08 | 5.95E-09 | 1.25E-08 | 1.85E-08 |
| 4724 | 478189.11 | 3753735.48 | 5.51E-08 | 1.78E-07 | 2.33E-07 | 9.31E-09 | 2.88E-08 | 3.81E-08 | 5.97E-09 | 1.26E-08 | 1.86E-08 |
| 4725 | 478180.12 | 3753731.8 | 5.52E-08 | 1.79E-07 | 2.34E-07 | 9.34E-09 | 2.89E-08 | 3.82E-08 | 5.99E-09 | 1.26E-08 | 1.86E-08 |
| 4726 | 478171.13 | 3753728.12 | 5.52E-08 | 1.79E-07 | 2.34E-07 | 9.34E-09 | 2.89E-08 | 3.82E-08 | 5.99E-09 | 1.26E-08 | 1.86E-08 |
| 4727 | 478162.14 | 3753724.44 | 5.52E-08 | 1.79E-07 | 2.34E-07 | 9.33E-09 | 2.88E-08 | 3.82E-08 | 5.99E-09 | 1.26E-08 | 1.86E-08 |
| 4728 | 478153.15 | 3753720.76 | 5.50E-08 | 1.78E-07 | 2.33E-07 | 9.31E-09 | 2.88E-08 | 3.81E-08 | 5.97E-09 | 1.26E-08 | 1.86E-08 |
| 4729 | 478144.16 | 3753717.08 | 5.49E-08 | 1.78E-07 | 2.33E-07 | 9.28E-09 | 2.87E-08 | 3.79E-08 | 5.95E-09 | 1.25E-08 | 1.85E-08 |
| 4730 | 478135.17 | 3753713.4 | 5.46E-08 | 1.77E-07 | 2.31E-07 | 9.23E-09 | 2.85E-08 | 3.78E-08 | 5.92E-09 | 1.25E-08 | 1.84E-08 |
| 4731 | 478126.18 | 3753709.72 | 5.43E-08 | 1.76E-07 | 2.30E-07 | 9.18E-09 | 2.84E-08 | 3.75E-08 | 5.89E-09 | 1.24E-08 | 1.83E-08 |
| 4732 | 478117.2 | 3753706.04 | 5.39E-08 | 1.75E-07 | 2.28E-07 | 9.11E-09 | 2.82E-08 | 3.73E-08 | 5.84E-09 | 1.23E-08 | 1.82E-08 |
| 4733 | 478108.21 | 3753702.35 | 5.34E-08 | 1.73E-07 | 2.27E-07 | 9.04E-09 | 2.79E-08 | 3.70E-08 | 5.80E-09 | 1.22E-08 | 1.80E-08 |
| 4734 | 478099.22 | 3753698.67 | 5.29E-08 | 1.71E-07 | 2.24E-07 | 8.95E-09 | 2.77E-08 | 3.66E-08 | 5.74E-09 | 1.21E-08 | 1.79E-08 |
| 4735 | 478090.23 | 3753694.99 | 5.24E-08 | 1.70E-07 | 2.22E-07 | 8.86E-09 | 2.74E-08 | 3.62E-08 | 5.68E-09 | 1.20E-08 | 1.77E-08 |
| 4736 | 478081.24 | 3753691.31 | 5.18E-08 | 1.68E-07 | 2.19E-07 | 8.75E-09 | 2.70E-08 | 3.58E-08 | 5.62E-09 | 1.18E-08 | 1.75E-08 |
| 4737 | 478072.25 | 3753687.63 | 5.11E-08 | 1.66E-07 | 2.17E-07 | 8.64E-09 | 2.67E-08 | 3.53E-08 | 5.54E-09 | 1.17E-08 | 1.72E-08 |
| 4738 | 478063.26 | 3753683.95 | 5.04E-08 | 1.63E-07 | 2.14E-07 | 8.53E-09 | 2.63E-08 | 3.49E-08 | 5.47E-09 | 1.15E-08 | 1.70E-08 |
| 4739 | 478054.27 | 3753680.27 | 4.97E-08 | 1.61E-07 | 2.11E-07 | 8.40E-09 | 2.60E-08 | 3.44E-08 | 5.39E-09 | 1.14E-08 | 1.68E-08 |
| 4740 | 478045.28 | 3753676.59 | 4.89E-08 | 1.58E-07 | 2.07E-07 | 8.27E-09 | 2.56E-08 | 3.38E-08 | 5.31E-09 | 1.12E-08 | 1.65E-08 |
| 4741 | 478036.29 | 3753672.91 | 4.81E-08 | 1.56E-07 | 2.04E-07 | 8.14E-09 | 2.51E-08 | 3.33E-08 | 5.22E-09 | 1.10E-08 | 1.62E-08 |
| 4742 | 478027.3 | 3753669.23 | 4.73E-08 | 1.53E-07 | 2.01E-07 | 8.01E-09 | 2.47E-08 | 3.27E-08 | 5.14E-09 | 1.08E-08 | 1.60E-08 |
| 4743 | 478018.31 | 3753665.55 | 4.66E-08 | 1.51E-07 | 1.97E-07 | 7.87E-09 | 2.43E-08 | 3.22E-08 | 5.05E-09 | 1.07E-08 | 1.57E-08 |
| 4744 | 478009.32 | 3753661.87 | 4.57E-08 | 1.48E-07 | 1.94E-07 | 7.74E-09 | 2.39E-08 | 3.16E-08 | 4.96E-09 | 1.05E-08 | 1.54E-08 |
| 4745 | 478000.33 | 3753658.19 | 4.49E-08 | 1.45E-07 | 1.90E-07 | 7.59E-09 | 2.35E-08 | 3.10E-08 | 4.87E-09 | 1.03E-08 | 1.51E-08 |
| 4746 | 477991.35 | 3753654.51 | 4.40E-08 | 1.42E-07 | 1.86E-07 | 7.44E-09 | 2.30E-08 | 3.04E-08 | 4.77E-09 | 1.01E-08 | 1.48E-08 |
| 4747 | 477982.36 | 3753650.83 | 4.31E-08 | 1.40E-07 | 1.83E-07 | 7.29E-09 | 2.25E-08 | 2.98E-08 | 4.67E-09 | 9.85E-09 | 1.45E-08 |
| 4748 | 477973.37 | 3753647.15 | 4.22E-08 | 1.37E-07 | 1.79E-07 | 7.13E-09 | 2.20E-08 | 2.92E-08 | 4.57E-09 | 9.64E-09 | 1.42E-08 |
| 4749 | 477964.38 | 3753643.47 | 4.12E-08 | 1.34E-07 | 1.75E-07 | 6.98E-09 | 2.16E-08 | 2.85E-08 | 4.47E-09 | 9.44E-09 | 1.39E-08 |
| 4750 | 477955.39 | 3753639.79 | 4.03E-08 | 1.31E-07 | 1.71E-07 | 6.82E-09 | 2.11E-08 | 2.79E-08 | 4.38E-09 | 9.23E-09 | 1.36E-08 |
| 4751 | 477946.4 | 3753636.11 | 3.94E-08 | 1.28E-07 | 1.67E-07 | 6.67E-09 | 2.06E-08 | 2.73E-08 | 4.28E-09 | 9.02E-09 | 1.33E-08 |
| 4752 | 477937.41 | 3753632.43 | 3.85E-08 | 1.25E-07 | 1.63E-07 | 6.52E-09 | 2.01E-08 | 2.67E-08 | 4.18E-09 | 8.82E-09 | 1.30E-08 |
| 4753 | 477928.42 | 3753628.75 | 3.77E-08 | 1.22E-07 | 1.60E-07 | 6.37E-09 | 1.97E-08 | 2.60E-08 | 4.08E-09 | 8.61E-09 | 1.27E-08 |
| 4754 | 477919.43 | 3753625.07 | 3.68E-08 | 1.19E-07 | 1.56E-07 | 6.22E-09 | 1.92E-08 | 2.54E-08 | 3.99E-09 | 8.41E-09 | 1.24E-08 |
| 4755 | 477910.44 | 3753621.39 | 3.59E-08 | 1.16E-07 | 1.52E-07 | 6.08E-09 | 1.88E-08 | 2.49E-08 | 3.90E-09 | 8.22E-09 | 1.21E-08 |
| 4756 | 477901.45 | 3753617.71 | 3.51E-08 | 1.14E-07 | 1.49E-07 | 5.94E-09 | 1.84E-08 | 2.43E-08 | 3.81E-09 | 8.04E-09 | 1.19E-08 |
| 4757 | 477892.46 | 3753614.03 | 3.44E-08 | 1.11E-07 | 1.46E-07 | 5.82E-09 | 1.80E-08 | 2.38E-08 | 3.73E-09 | 7.87E-09 | 1.16E-08 |
| 4758 | 477879.75 | 3753601.38 | 3.36E-08 | 1.09E-07 | 1.42E-07 | 5.68E-09 | 1.76E-08 | 2.32E-08 | 3.65E-09 | 7.69E-09 | 1.13E-08 |
| 4759 | 477876.02 | 3753592.41 | 3.35E-08 | 1.09E-07 | 1.42E-07 | 5.67E-09 | 1.75E-08 | 2.32E-08 | 3.64E-09 | 7.67E-09 | 1.13E-08 |
| 4760 | 477872.29 | 3753583.44 | 3.34E-08 | 1.08E-07 | 1.42E-07 | 5.65E-09 | 1.75E-08 | 2.31E-08 | 3.63E-09 | 7.65E-09 | 1.13E-08 |
| 4761 | 477868.56 | 3753574.47 | 3.33E-08 | 1.08E-07 | 1.41E-07 | 5.64E-09 | 1.74E-08 | 2.31E-08 | 3.62E-09 | 7.63E-09 | 1.12E-08 |
| 4762 | 477864.83 | 3753565.5 | 3.32E-08 | 1.08E-07 | 1.41E-07 | 5.62E-09 | 1.74E-08 | 2.30E-08 | 3.60E-09 | 7.60E-09 | 1.12E-08 |
| 4763 | 477861.1 | 3753556.53 | 3.31E-08 | 1.07E-07 | 1.40E-07 | 5.60E-09 | 1.73E-08 | 2.29E-08 | 3.59E-09 | 7.57E-09 | 1.12E-08 |
| 4764 | 477857.37 | 3753547.56 | 3.30E-08 | 1.07E-07 | 1.40E-07 | 5.58E-09 | 1.72E-08 | 2.28E-08 | 3.58E-09 | 7.55E-09 | 1.11E-08 |
| 4765 | 477853.64 | 3753538.59 | 3.29E-08 | 1.06E-07 | 1.39E-07 | 5.56E-09 | 1.72E-08 | 2.27E-08 | 3.57E-09 | 7.52E-09 | 1.11E-08 |
| 4766 | 477849.91 | 3753529.62 | 3.27E-08 | 1.06E-07 | 1.39E-07 | 5.54E-09 | 1.71E-08 | 2.26E-08 | 3.55E-09 | 7.49E-09 | 1.10E-08 |
| 4767 | 477846.18 | 3753520.66 | 3.26E-08 | 1.06E-07 | 1.38E-07 | 5.51E-09 | 1.70E-08 | 2.25E-08 | 3.54E-09 | 7.46E-09 | 1.10E-08 |
| 4768 | 477842.45 | 3753511.69 | 3.25E-08 | 1.05E-07 | 1.38E-07 | 5.49E-09 | 1.70E-08 | 2.25E-08 | 3.52E-09 | 7.43E-09 | 1.10E-08 |
| 4769 | 477838.72 | 3753502.72 | 3.24E-08 | 1.05E-07 | 1.37E-07 | 5.47E-09 | 1.69E-08 | 2.24E-08 | 3.51E-09 | 7.40E-09 | 1.09E-08 |
| 4770 | 477834.99 | 3753493.75 | 3.23E-08 | 1.04E-07 | 1.37E-07 | 5.46E-09 | 1.69E-08 | 2.23E-08 | 3.50E-09 | 7.38E-09 | 1.09E-08 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4771 | 477831.26 | 3753484.78 | 3.21E-08 | 1.04E-07 | 1.36E-07 | 5.43E-09 | 1.68E-08 | 2.22E-08 | 3.48E-09 | 7.34E-09 | 1.08E-08 |
| 4772 | 477827.53 | 3753475.81 | 3.19E-08 | 1.03E-07 | 1.35E-07 | 5.40E-09 | 1.67E-08 | 2.21E-08 | 3.46E-09 | 7.30E-09 | 1.08E-08 |
| 4773 | 477823.8 | 3753466.84 | 3.18E-08 | 1.03E-07 | 1.35E-07 | 5.37E-09 | 1.66E-08 | 2.20E-08 | 3.45E-09 | 7.26E-09 | 1.07E-08 |
| 4774 | 477820.07 | 3753457.87 | 3.16E-08 | 1.02E-07 | 1.34E-07 | 5.34E-09 | 1.65E-08 | 2.18E-08 | 3.43E-09 | 7.22E-09 | 1.06E-08 |
| 4775 | 477816.34 | 3753448.9 | 3.14E-08 | 1.02E-07 | 1.33E-07 | 5.31E-09 | 1.64E-08 | 2.17E-08 | 3.41E-09 | 7.18E-09 | 1.06E-08 |
| 4776 | 477812.61 | 3753439.93 | 3.12E-08 | 1.01E-07 | 1.32E-07 | 5.28E-09 | 1.63E-08 | 2.16E-08 | 3.39E-09 | 7.14E-09 | 1.05E-08 |
| 4777 | 477808.89 | 3753430.97 | 3.10E-08 | 1.00E-07 | 1.31E-07 | 5.25E-09 | 1.62E-08 | 2.15E-08 | 3.36E-09 | 7.10E-09 | 1.05E-08 |
| 4778 | 477793.97 | 3753395.09 | 3.02E-08 | 9.79E-08 | 1.28E-07 | 5.11E-09 | 1.58E-08 | 2.09E-08 | 3.28E-09 | 6.91E-09 | 1.02E-08 |
| 4779 | 477790.24 | 3753386.12 | 3.00E-08 | 9.73E-08 | 1.27E-07 | 5.08E-09 | 1.57E-08 | 2.08E-08 | 3.26E-09 | 6.87E-09 | 1.01E-08 |
| 4780 | 477786.51 | 3753377.15 | 2.98E-08 | 9.66E-08 | 1.26E-07 | 5.04E-09 | 1.56E-08 | 2.06E-08 | 3.24E-09 | 6.82E-09 | 1.01E-08 |
| 4781 | 477782.78 | 3753368.18 | 2.96E-08 | 9.59E-08 | 1.26E-07 | 5.01E-09 | 1.55E-08 | 2.05E-08 | 3.21E-09 | 6.77E-09 | 9.99E-09 |
| 4782 | 477779.05 | 3753359.21 | 2.94E-08 | 9.53E-08 | 1.25E-07 | 4.97E-09 | 1.54E-08 | 2.03E-08 | 3.19E-09 | 6.73E-09 | 9.92E-09 |
| 4783 | 477775.32 | 3753350.24 | 2.92E-08 | 9.46E-08 | 1.24E-07 | 4.94E-09 | 1.53E-08 | 2.02E-08 | 3.17E-09 | 6.68E-09 | 9.85E-09 |
| 4784 | 477771.59 | 3753341.28 | 2.90E-08 | 9.40E-08 | 1.23E-07 | 4.91E-09 | 1.52E-08 | 2.01E-08 | 3.15E-09 | 6.64E-09 | 9.78E-09 |
| 4785 | 477767.86 | 3753332.31 | 2.88E-08 | 9.33E-08 | 1.22E-07 | 4.87E-09 | 1.50E-08 | 1.99E-08 | 3.12E-09 | 6.59E-09 | 9.71E-09 |
| 4786 | 477764.13 | 3753323.34 | 2.86E-08 | 9.27E-08 | 1.21E-07 | 4.84E-09 | 1.49E-08 | 1.98E-08 | 3.10E-09 | 6.54E-09 | 9.65E-09 |
| 4787 | 477760.4 | 3753314.37 | 2.84E-08 | 9.20E-08 | 1.20E-07 | 4.80E-09 | 1.48E-08 | 1.96E-08 | 3.08E-09 | 6.50E-09 | 9.58E-09 |
| 4788 | 477756.67 | 3753305.4 | 2.82E-08 | 9.14E-08 | 1.20E-07 | 4.77E-09 | 1.47E-08 | 1.95E-08 | 3.06E-09 | 6.45E-09 | 9.51E-09 |
| 4789 | 477752.94 | 3753296.43 | 2.80E-08 | 9.08E-08 | 1.19E-07 | 4.74E-09 | 1.46E-08 | 1.94E-08 | 3.04E-09 | 6.41E-09 | 9.45E-09 |
| 4790 | 477749.21 | 3753287.46 | 2.78E-08 | 9.01E-08 | 1.18E-07 | 4.71E-09 | 1.45E-08 | 1.92E-08 | 3.02E-09 | 6.37E-09 | 9.38E-09 |
| 4791 | 477745.48 | 3753278.49 | 2.76E-08 | 8.95E-08 | 1.17E-07 | 4.67E-09 | 1.44E-08 | 1.91E-08 | 3.00E-09 | 6.32E-09 | 9.32E-09 |
| 4792 | 477741.76 | 3753269.52 | 2.75E-08 | 8.89E-08 | 1.16E-07 | 4.64E-09 | 1.43E-08 | 1.90E-08 | 2.98E-09 | 6.28E-09 | 9.26E-09 |
| 4793 | 477738.03 | 3753260.55 | 2.73E-08 | 8.83E-08 | 1.16E-07 | 4.61E-09 | 1.42E-08 | 1.89E-08 | 2.96E-09 | 6.24E-09 | 9.20E-09 |
| 4794 | 477734.3 | 3753251.59 | 2.71E-08 | 8.78E-08 | 1.15E-07 | 4.58E-09 | 1.42E-08 | 1.87E-08 | 2.94E-09 | 6.20E-09 | 9.14E-09 |
| 4795 | 477730.57 | 3753242.62 | 2.69E-08 | 8.72E-08 | 1.14E-07 | 4.55E-09 | 1.41E-08 | 1.86E-08 | 2.92E-09 | 6.16E-09 | 9.08E-09 |
| 4796 | 477726.84 | 3753233.65 | 2.67E-08 | 8.66E-08 | 1.13E-07 | 4.52E-09 | 1.40E-08 | 1.85E-08 | 2.90E-09 | 6.12E-09 | 9.02E-09 |
| 4797 | 477723.11 | 3753224.68 | 2.66E-08 | 8.61E-08 | 1.13E-07 | 4.49E-09 | 1.39E-08 | 1.84E-08 | 2.88E-09 | 6.08E-09 | 8.96E-09 |
| 4798 | 477719.38 | 3753215.71 | 2.64E-08 | 8.55E-08 | 1.12E-07 | 4.47E-09 | 1.38E-08 | 1.83E-08 | 2.86E-09 | 6.04E-09 | 8.91E-09 |
| 4799 | 478287.99 | 3753775.96 | 4.99E-08 | 1.62E-07 | 2.12E-07 | 8.45E-09 | 2.61E-08 | 3.45E-08 | 5.42E-09 | 1.14E-08 | 1.68E-08 |
| 4800 | 478297.75 | 3753775.91 | 4.97E-08 | 1.61E-07 | 2.11E-07 | 8.41E-09 | 2.60E-08 | 3.44E-08 | 5.39E-09 | 1.14E-08 | 1.68E-08 |
| 4801 | 478307.51 | 3753775.86 | 4.94E-08 | 1.60E-07 | 2.10E-07 | 8.36E-09 | 2.58E-08 | 3.42E-08 | 5.36E-09 | 1.13E-08 | 1.67E-08 |
| 4802 | 478317.26 | 3753775.8 | 4.91E-08 | 1.59E-07 | 2.08E-07 | 8.30E-09 | 2.57E-08 | 3.40E-08 | 5.33E-09 | 1.12E-08 | 1.66E-08 |
| 4803 | 478327.02 | 3753775.75 | 4.87E-08 | 1.58E-07 | 2.06E-07 | 8.24E-09 | 2.54E-08 | 3.37E-08 | 5.28E-09 | 1.11E-08 | 1.64E-08 |
| 4804 | 478336.78 | 3753775.7 | 4.83E-08 | 1.56E-07 | 2.05E-07 | 8.16E-09 | 2.52E-08 | 3.34E-08 | 5.24E-09 | 1.10E-08 | 1.63E-08 |
| 4805 | 478346.54 | 3753775.64 | 4.78E-08 | 1.55E-07 | 2.03E-07 | 8.08E-09 | 2.50E-08 | 3.30E-08 | 5.18E-09 | 1.09E-08 | 1.61E-08 |
| 4806 | 478356.3 | 3753775.59 | 4.72E-08 | 1.53E-07 | 2.00E-07 | 7.99E-09 | 2.47E-08 | 3.27E-08 | 5.12E-09 | 1.08E-08 | 1.59E-08 |
| 4807 | 478366.05 | 3753775.54 | 4.67E-08 | 1.51E-07 | 1.98E-07 | 7.89E-09 | 2.44E-08 | 3.23E-08 | 5.06E-09 | 1.07E-08 | 1.57E-08 |
| 4808 | 478375.81 | 3753775.48 | 4.60E-08 | 1.49E-07 | 1.95E-07 | 7.79E-09 | 2.41E-08 | 3.18E-08 | 4.99E-09 | 1.05E-08 | 1.55E-08 |
| 4809 | 478252.21 | 3753799.69 | 4.69E-08 | 1.52E-07 | 1.99E-07 | 7.93E-09 | 2.45E-08 | 3.24E-08 | 5.09E-09 | 1.07E-08 | 1.58E-08 |
| 4810 | 478243.22 | 3753796.01 | 4.74E-08 | 1.53E-07 | 2.01E-07 | 8.01E-09 | 2.48E-08 | 3.28E-08 | 5.14E-09 | 1.08E-08 | 1.60E-08 |
| 4811 | 478234.22 | 3753792.32 | 4.78E-08 | 1.55E-07 | 2.03E-07 | 8.09E-09 | 2.50E-08 | 3.31E-08 | 5.19E-09 | 1.09E-08 | 1.61E-08 |
| 4812 | 478225.22 | 3753788.64 | 4.82E-08 | 1.56E-07 | 2.04E-07 | 8.15E-09 | 2.52E-08 | 3.33E-08 | 5.23E-09 | 1.10E-08 | 1.63E-08 |
| 4813 | 478216.23 | 3753784.96 | 4.85E-08 | 1.57E-07 | 2.06E-07 | 8.20E-09 | 2.53E-08 | 3.36E-08 | 5.26E-09 | 1.11E-08 | 1.64E-08 |
| 4814 | 478207.23 | 3753781.27 | 4.88E-08 | 1.58E-07 | 2.07E-07 | 8.25E-09 | 2.55E-08 | 3.37E-08 | 5.29E-09 | 1.12E-08 | 1.65E-08 |
| 4815 | 478198.23 | 3753777.59 | 4.90E-08 | 1.59E-07 | 2.08E-07 | 8.29E-09 | 2.56E-08 | 3.39E-08 | 5.32E-09 | 1.12E-08 | 1.65E-08 |
| 4816 | 478189.24 | 3753773.9 | 4.92E-08 | 1.59E-07 | 2.08E-07 | 8.32E-09 | 2.57E-08 | 3.40E-08 | 5.34E-09 | 1.13E-08 | 1.66E-08 |
| 4817 | 478180.24 | 3753770.22 | 4.93E-08 | 1.60E-07 | 2.09E-07 | 8.34E-09 | 2.58E-08 | 3.41E-08 | 5.35E-09 | 1.13E-08 | 1.66E-08 |
| 4818 | 478171.24 | 3753766.54 | 4.94E-08 | 1.60E-07 | 2.09E-07 | 8.36E-09 | 2.58E-08 | 3.42E-08 | 5.36E-09 | 1.13E-08 | 1.67E-08 |
| 4819 | 478162.25 | 3753762.85 | 4.95E-08 | 1.60E-07 | 2.10E-07 | 8.37E-09 | 2.59E-08 | 3.42E-08 | 5.37E-09 | 1.13E-08 | 1.67E-08 |
| 4820 | 478153.25 | 3753759.17 | 4.95E-08 | 1.60E-07 | 2.10E-07 | 8.37E-09 | 2.59E-08 | 3.42E-08 | 5.37E-09 | 1.13E-08 | 1.67E-08 |
| 4821 | 478144.25 | 3753755.49 | 4.94E-08 | 1.60E-07 | 2.10E-07 | 8.36E-09 | 2.58E-08 | 3.42E-08 | 5.36E-09 | 1.13E-08 | 1.67E-08 |
| 4822 | 478135.25 | 3753751.8 | 4.93E-08 | 1.60E-07 | 2.09E-07 | 8.33E-09 | 2.57E-08 | 3.41E-08 | 5.35E-09 | 1.13E-08 | 1.66E-08 |
| 4823 | 478126.26 | 3753748.12 | 4.91E-08 | 1.59E-07 | 2.08E-07 | 8.30E-09 | 2.56E-08 | 3.39E-08 | 5.32E-09 | 1.12E-08 | 1.65E-08 |
| 4824 | 478117.26 | 3753744.44 | 4.88E-08 | 1.58E-07 | 2.07E-07 | 8.25E-09 | 2.55E-08 | 3.38E-08 | 5.29E-09 | 1.12E-08 | 1.65E-08 |
| 4825 | 478108.26 | 3753740.75 | 4.85E-08 | 1.57E-07 | 2.06E-07 | 8.20E-09 | 2.53E-08 | 3.35E-08 | 5.26E-09 | 1.11E-08 | 1.64E-08 |
| 4826 | 478099.27 | 3753737.07 | 4.81E-08 | 1.56E-07 | 2.04E-07 | 8.14E-09 | 2.52E-08 | 3.33E-08 | 5.22E-09 | 1.10E-08 | 1.62E-08 |
| 4827 | 478090.27 | 3753733.39 | 4.77E-08 | 1.55E-07 | 2.02E-07 | 8.07E-09 | 2.49E-08 | 3.30E-08 | 5.18E-09 | 1.09E-08 | 1.61E-08 |
| 4828 | 478081.27 | 3753729.7 | 4.73E-08 | 1.53E-07 | 2.00E-07 | 8.00E-09 | 2.47E-08 | 3.27E-08 | 5.13E-09 | 1.08E-08 | 1.59E-08 |
| 4829 | 478072.28 | 3753726.02 | 4.68E-08 | 1.52E-07 | 1.98E-07 | 7.91E-09 | 2.45E-08 | 3.24E-08 | 5.08E-09 | 1.07E-08 | 1.58E-08 |
| 4830 | 478063.28 | 3753722.34 | 4.63E-08 | 1.50E-07 | 1.96E-07 | 7.82E-09 | 2.42E-08 | 3.20E-08 | 5.02E-09 | 1.06E-08 | 1.56E-08 |
| 4831 | 478054.28 | 3753718.65 | 4.57E-08 | 1.48E-07 | 1.94E-07 | 7.73E-09 | 2.39E-08 | 3.16E-08 | 4.96E-09 | 1.05E-08 | 1.54E-08 |
| 4832 | 478045.29 | 3753714.97 | 4.51E-08 | 1.46E-07 | 1.91E-07 | 7.63E-09 | 2.36E-08 | 3.12E-08 | 4.89E-09 | 1.03E-08 | 1.52E-08 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4833 | 478036.29 | 3753711.29 | 4.45E-08 | 1.44E-07 | 1.89E-07 | 7.52E-09 | 2.32E-08 | 3.08E-08 | 4.82E-09 | 1.02E-08 | 1.50E-08 |
| 4834 | 478027.29 | 3753707.6 | 4.38E-08 | 1.42E-07 | 1.86E-07 | 7.41E-09 | 2.29E-08 | 3.03E-08 | 4.75E-09 | 1.00E-08 | 1.48E-08 |
| 4835 | 478018.3 | 3753703.92 | 4.31E-08 | 1.40E-07 | 1.83E-07 | 7.30E-09 | 2.25E-08 | 2.98E-08 | 4.68E-09 | 9.87E-09 | 1.46E-08 |
| 4836 | 478009.3 | 3753700.24 | 4.25E-08 | 1.38E-07 | 1.80E-07 | 7.18E-09 | 2.22E-08 | 2.94E-08 | 4.61E-09 | 9.71E-09 | 1.43E-08 |
| 4837 | 478000.3 | 3753696.55 | 4.18E-08 | 1.35E-07 | 1.77E-07 | 7.07E-09 | 2.18E-08 | 2.89E-08 | 4.53E-09 | 9.56E-09 | 1.41E-08 |
| 4838 | 477991.31 | 3753692.87 | 4.11E-08 | 1.33E-07 | 1.74E-07 | 6.95E-09 | 2.15E-08 | 2.84E-08 | 4.46E-09 | 9.40E-09 | 1.39E-08 |
| 4839 | 477982.31 | 3753689.18 | 4.04E-08 | 1.31E-07 | 1.71E-07 | 6.83E-09 | 2.11E-08 | 2.79E-08 | 4.38E-09 | 9.24E-09 | 1.36E-08 |
| 4840 | 477973.31 | 3753685.5 | 3.97E-08 | 1.28E-07 | 1.68E-07 | 6.71E-09 | 2.07E-08 | 2.74E-08 | 4.30E-09 | 9.07E-09 | 1.34E-08 |
| 4841 | 477964.31 | 3753681.82 | 3.89E-08 | 1.26E-07 | 1.65E-07 | 6.58E-09 | 2.03E-08 | 2.69E-08 | 4.22E-09 | 8.90E-09 | 1.31E-08 |
| 4842 | 477955.32 | 3753678.13 | 3.81E-08 | 1.24E-07 | 1.62E-07 | 6.45E-09 | 1.99E-08 | 2.64E-08 | 4.14E-09 | 8.73E-09 | 1.29E-08 |
| 4843 | 477946.32 | 3753674.45 | 3.74E-08 | 1.21E-07 | 1.58E-07 | 6.32E-09 | 1.95E-08 | 2.58E-08 | 4.05E-09 | 8.55E-09 | 1.26E-08 |
| 4844 | 477937.32 | 3753670.77 | 3.66E-08 | 1.19E-07 | 1.55E-07 | 6.19E-09 | 1.91E-08 | 2.53E-08 | 3.97E-09 | 8.37E-09 | 1.23E-08 |
| 4845 | 477928.33 | 3753667.08 | 3.58E-08 | 1.16E-07 | 1.52E-07 | 6.06E-09 | 1.87E-08 | 2.48E-08 | 3.89E-09 | 8.20E-09 | 1.21E-08 |
| 4846 | 477919.33 | 3753663.4 | 3.51E-08 | 1.14E-07 | 1.49E-07 | 5.93E-09 | 1.83E-08 | 2.43E-08 | 3.81E-09 | 8.03E-09 | 1.18E-08 |
| 4847 | 477910.33 | 3753659.72 | 3.43E-08 | 1.11E-07 | 1.46E-07 | 5.81E-09 | 1.79E-08 | 2.37E-08 | 3.72E-09 | 7.85E-09 | 1.16E-08 |
| 4848 | 477901.34 | 3753656.03 | 3.36E-08 | 1.09E-07 | 1.42E-07 | 5.68E-09 | 1.76E-08 | 2.32E-08 | 3.65E-09 | 7.69E-09 | 1.13E-08 |
| 4849 | 477892.34 | 3753652.35 | 3.29E-08 | 1.06E-07 | 1.39E-07 | 5.56E-09 | 1.72E-08 | 2.27E-08 | 3.57E-09 | 7.52E-09 | 1.11E-08 |
| 4850 | 477883.34 | 3753648.67 | 3.22E-08 | 1.04E-07 | 1.36E-07 | 5.44E-09 | 1.68E-08 | 2.22E-08 | 3.49E-09 | 7.36E-09 | 1.08E-08 |
| 4851 | 477874.35 | 3753644.98 | 3.15E-08 | 1.02E-07 | 1.34E-07 | 5.33E-09 | 1.65E-08 | 2.18E-08 | 3.42E-09 | 7.21E-09 | 1.06E-08 |
| 4852 | 477865.35 | 3753641.3 | 3.09E-08 | 1.00E-07 | 1.31E-07 | 5.22E-09 | 1.61E-08 | 2.14E-08 | 3.35E-09 | 7.06E-09 | 1.04E-08 |
| 4853 | 477852.62 | 3753628.64 | 3.02E-08 | 9.79E-08 | 1.28E-07 | 5.11E-09 | 1.58E-08 | 2.09E-08 | 3.28E-09 | 6.91E-09 | 1.02E-08 |
| 4854 | 477848.89 | 3753619.66 | 3.01E-08 | 9.76E-08 | 1.28E-07 | 5.10E-09 | 1.57E-08 | 2.08E-08 | 3.27E-09 | 6.90E-09 | 1.02E-08 |
| 4855 | 477845.15 | 3753610.69 | 3.01E-08 | 9.74E-08 | 1.27E-07 | 5.08E-09 | 1.57E-08 | 2.08E-08 | 3.26E-09 | 6.88E-09 | 1.01E-08 |
| 4856 | 477841.42 | 3753601.71 | 3.00E-08 | 9.71E-08 | 1.27E-07 | 5.07E-09 | 1.57E-08 | 2.07E-08 | 3.25E-09 | 6.86E-09 | 1.01E-08 |
| 4857 | 477837.69 | 3753592.73 | 2.99E-08 | 9.68E-08 | 1.27E-07 | 5.05E-09 | 1.56E-08 | 2.07E-08 | 3.24E-09 | 6.84E-09 | 1.01E-08 |
| 4858 | 477833.96 | 3753583.76 | 2.98E-08 | 9.65E-08 | 1.26E-07 | 5.04E-09 | 1.56E-08 | 2.06E-08 | 3.23E-09 | 6.82E-09 | 1.00E-08 |
| 4859 | 477830.22 | 3753574.78 | 2.97E-08 | 9.62E-08 | 1.26E-07 | 5.02E-09 | 1.55E-08 | 2.05E-08 | 3.22E-09 | 6.79E-09 | 1.00E-08 |
| 4860 | 477826.49 | 3753565.8 | 2.96E-08 | 9.58E-08 | 1.25E-07 | 5.00E-09 | 1.55E-08 | 2.05E-08 | 3.21E-09 | 6.77E-09 | 9.98E-09 |
| 4861 | 477822.76 | 3753556.83 | 2.95E-08 | 9.55E-08 | 1.25E-07 | 4.99E-09 | 1.54E-08 | 2.04E-08 | 3.20E-09 | 6.74E-09 | 9.94E-09 |
| 4862 | 477819.03 | 3753547.85 | 2.94E-08 | 9.51E-08 | 1.24E-07 | 4.97E-09 | 1.53E-08 | 2.03E-08 | 3.19E-09 | 6.72E-09 | 9.90E-09 |
| 4863 | 477815.29 | 3753538.87 | 2.93E-08 | 9.48E-08 | 1.24E-07 | 4.95E-09 | 1.53E-08 | 2.02E-08 | 3.17E-09 | 6.69E-09 | 9.87E-09 |
| 4864 | 477811.56 | 3753529.9 | 2.92E-08 | 9.45E-08 | 1.24E-07 | 4.93E-09 | 1.52E-08 | 2.02E-08 | 3.16E-09 | 6.67E-09 | 9.83E-09 |
| 4865 | 477807.83 | 3753520.92 | 2.91E-08 | 9.42E-08 | 1.23E-07 | 4.92E-09 | 1.52E-08 | 2.01E-08 | 3.16E-09 | 6.65E-09 | 9.81E-09 |
| 4866 | 477804.1 | 3753511.94 | 2.90E-08 | 9.38E-08 | 1.23E-07 | 4.90E-09 | 1.51E-08 | 2.00E-08 | 3.14E-09 | 6.62E-09 | 9.76E-09 |
| 4867 | 477800.36 | 3753502.97 | 2.88E-08 | 9.33E-08 | 1.22E-07 | 4.87E-09 | 1.51E-08 | 1.99E-08 | 3.13E-09 | 6.59E-09 | 9.72E-09 |
| 4868 | 477796.63 | 3753493.99 | 2.87E-08 | 9.29E-08 | 1.22E-07 | 4.85E-09 | 1.50E-08 | 1.98E-08 | 3.11E-09 | 6.56E-09 | 9.67E-09 |
| 4869 | 477792.9 | 3753485.01 | 2.85E-08 | 9.24E-08 | 1.21E-07 | 4.82E-09 | 1.49E-08 | 1.97E-08 | 3.09E-09 | 6.53E-09 | 9.62E-09 |
| 4870 | 477789.17 | 3753476.04 | 2.84E-08 | 9.19E-08 | 1.20E-07 | 4.80E-09 | 1.48E-08 | 1.96E-08 | 3.08E-09 | 6.49E-09 | 9.57E-09 |
| 4871 | 477785.43 | 3753467.06 | 2.82E-08 | 9.14E-08 | 1.20E-07 | 4.77E-09 | 1.47E-08 | 1.95E-08 | 3.06E-09 | 6.46E-09 | 9.52E-09 |
| 4872 | 477781.7 | 3753458.08 | 2.81E-08 | 9.09E-08 | 1.19E-07 | 4.75E-09 | 1.47E-08 | 1.94E-08 | 3.04E-09 | 6.42E-09 | 9.47E-09 |
| 4873 | 477777.97 | 3753449.11 | 2.79E-08 | 9.04E-08 | 1.18E-07 | 4.72E-09 | 1.46E-08 | 1.93E-08 | 3.03E-09 | 6.38E-09 | 9.41E-09 |
| 4874 | 477774.24 | 3753440.13 | 2.77E-08 | 8.99E-08 | 1.18E-07 | 4.69E-09 | 1.45E-08 | 1.92E-08 | 3.01E-09 | 6.35E-09 | 9.36E-09 |
| 4875 | 477770.5 | 3753431.15 | 2.76E-08 | 8.93E-08 | 1.17E-07 | 4.66E-09 | 1.44E-08 | 1.91E-08 | 2.99E-09 | 6.31E-09 | 9.30E-09 |
| 4876 | 477755.57 | 3753395.25 | 2.69E-08 | 8.71E-08 | 1.14E-07 | 4.55E-09 | 1.41E-08 | 1.86E-08 | 2.92E-09 | 6.15E-09 | 9.07E-09 |
| 4877 | 477751.84 | 3753386.27 | 2.67E-08 | 8.66E-08 | 1.13E-07 | 4.52E-09 | 1.40E-08 | 1.85E-08 | 2.90E-09 | 6.12E-09 | 9.02E-09 |
| 4878 | 477748.11 | 3753377.3 | 2.66E-08 | 8.60E-08 | 1.13E-07 | 4.49E-09 | 1.39E-08 | 1.84E-08 | 2.88E-09 | 6.08E-09 | 8.96E-09 |
| 4879 | 477744.37 | 3753368.32 | 2.64E-08 | 8.55E-08 | 1.12E-07 | 4.46E-09 | 1.38E-08 | 1.83E-08 | 2.86E-09 | 6.04E-09 | 8.90E-09 |
| 4880 | 477740.64 | 3753359.34 | 2.62E-08 | 8.49E-08 | 1.11E-07 | 4.43E-09 | 1.37E-08 | 1.81E-08 | 2.84E-09 | 6.00E-09 | 8.84E-09 |
| 4881 | 477736.91 | 3753350.37 | 2.61E-08 | 8.44E-08 | 1.10E-07 | 4.41E-09 | 1.36E-08 | 1.80E-08 | 2.83E-09 | 5.96E-09 | 8.79E-09 |
| 4882 | 477733.18 | 3753341.39 | 2.59E-08 | 8.38E-08 | 1.10E-07 | 4.38E-09 | 1.35E-08 | 1.79E-08 | 2.81E-09 | 5.92E-09 | 8.73E-09 |
| 4883 | 477729.44 | 3753332.41 | 2.57E-08 | 8.33E-08 | 1.09E-07 | 4.35E-09 | 1.34E-08 | 1.78E-08 | 2.79E-09 | 5.88E-09 | 8.67E-09 |
| 4884 | 477725.71 | 3753323.44 | 2.56E-08 | 8.28E-08 | 1.08E-07 | 4.32E-09 | 1.34E-08 | 1.77E-08 | 2.77E-09 | 5.85E-09 | 8.62E-09 |
| 4885 | 477721.98 | 3753314.46 | 2.54E-08 | 8.22E-08 | 1.08E-07 | 4.29E-09 | 1.33E-08 | 1.76E-08 | 2.75E-09 | 5.81E-09 | 8.56E-09 |
| 4886 | 477718.25 | 3753305.48 | 2.52E-08 | 8.17E-08 | 1.07E-07 | 4.27E-09 | 1.32E-08 | 1.74E-08 | 2.74E-09 | 5.77E-09 | 8.51E-09 |
| 4887 | 477714.51 | 3753296.51 | 2.51E-08 | 8.12E-08 | 1.06E-07 | 4.24E-09 | 1.31E-08 | 1.73E-08 | 2.72E-09 | 5.73E-09 | 8.45E-09 |
| 4888 | 477710.78 | 3753287.53 | 2.49E-08 | 8.07E-08 | 1.06E-07 | 4.21E-09 | 1.30E-08 | 1.72E-08 | 2.70E-09 | 5.70E-09 | 8.40E-09 |
| 4889 | 477707.05 | 3753278.55 | 2.48E-08 | 8.02E-08 | 1.05E-07 | 4.19E-09 | 1.29E-08 | 1.71E-08 | 2.69E-09 | 5.66E-09 | 8.35E-09 |
| 4890 | 477703.32 | 3753269.58 | 2.46E-08 | 7.97E-08 | 1.04E-07 | 4.16E-09 | 1.29E-08 | 1.70E-08 | 2.67E-09 | 5.63E-09 | 8.30E-09 |
| 4891 | 477699.58 | 3753260.6 | 2.44E-08 | 7.92E-08 | 1.04E-07 | 4.13E-09 | 1.28E-08 | 1.69E-08 | 2.65E-09 | 5.59E-09 | 8.24E-09 |
| 4892 | 477695.85 | 3753251.62 | 2.43E-08 | 7.87E-08 | 1.03E-07 | 4.11E-09 | 1.27E-08 | 1.68E-08 | 2.64E-09 | 5.56E-09 | 8.20E-09 |
| 4893 | 477692.12 | 3753242.65 | 2.42E-08 | 7.82E-08 | 1.02E-07 | 4.08E-09 | 1.26E-08 | 1.67E-08 | 2.62E-09 | 5.52E-09 | 8.15E-09 |
| 4894 | 477688.39 | 3753233.67 | 2.40E-08 | 7.78E-08 | 1.02E-07 | 4.06E-09 | 1.25E-08 | 1.66E-08 | 2.60E-09 | 5.49E-09 | 8.10E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 4895 | 477684.65 | 3753224.69 | 2.39E-08 | 7.73E-08 | 1.01E-07 | 4.04E-09 | 1.25E-08 | 1.65E-08 | 2.59E-09 | 5.46E-09 | 8.05E-09 |
| 4896 | 477680.92 | 3753215.72 | 2.37E-08 | 7.69E-08 | 1.01E-07 | 4.01E-09 | 1.24E-08 | 1.64E-08 | 2.57E-09 | 5.43E-09 | 8.00E-09 |
| 4897 | 478252.4 | 3753838.14 | 4.22E-08 | 1.37E-07 | 1.79E-07 | 7.14E-09 | 2.21E-08 | 2.92E-08 | 4.58E-09 | 9.66E-09 | 1.42E-08 |
| 4898 | 478162.36 | 3753801.28 | 4.47E-08 | 1.45E-07 | 1.89E-07 | 7.55E-09 | 2.33E-08 | 3.09E-08 | 4.84E-09 | 1.02E-08 | 1.51E-08 |
| 4899 | 478153.36 | 3753797.59 | 4.47E-08 | 1.45E-07 | 1.89E-07 | 7.55E-09 | 2.33E-08 | 3.09E-08 | 4.85E-09 | 1.02E-08 | 1.51E-08 |
| 4900 | 478144.35 | 3753793.9 | 4.47E-08 | 1.45E-07 | 1.89E-07 | 7.56E-09 | 2.33E-08 | 3.09E-08 | 4.85E-09 | 1.02E-08 | 1.51E-08 |
| 4901 | 478135.35 | 3753790.22 | 4.47E-08 | 1.45E-07 | 1.89E-07 | 7.55E-09 | 2.33E-08 | 3.09E-08 | 4.84E-09 | 1.02E-08 | 1.51E-08 |
| 4902 | 478126.35 | 3753786.53 | 4.46E-08 | 1.44E-07 | 1.89E-07 | 7.54E-09 | 2.33E-08 | 3.08E-08 | 4.84E-09 | 1.02E-08 | 1.50E-08 |
| 4903 | 478117.34 | 3753782.85 | 4.44E-08 | 1.44E-07 | 1.88E-07 | 7.51E-09 | 2.32E-08 | 3.07E-08 | 4.82E-09 | 1.02E-08 | 1.50E-08 |
| 4904 | 478108.34 | 3753779.16 | 4.42E-08 | 1.43E-07 | 1.87E-07 | 7.48E-09 | 2.31E-08 | 3.06E-08 | 4.80E-09 | 1.01E-08 | 1.49E-08 |
| 4905 | 478099.34 | 3753775.47 | 4.40E-08 | 1.42E-07 | 1.86E-07 | 7.44E-09 | 2.30E-08 | 3.04E-08 | 4.77E-09 | 1.01E-08 | 1.48E-08 |
| 4906 | 478090.33 | 3753771.79 | 4.37E-08 | 1.41E-07 | 1.85E-07 | 7.39E-09 | 2.28E-08 | 3.02E-08 | 4.74E-09 | 9.99E-09 | 1.47E-08 |
| 4907 | 478081.33 | 3753768.1 | 4.34E-08 | 1.40E-07 | 1.84E-07 | 7.33E-09 | 2.27E-08 | 3.00E-08 | 4.70E-09 | 9.92E-09 | 1.46E-08 |
| 4908 | 478072.33 | 3753764.41 | 4.30E-08 | 1.39E-07 | 1.82E-07 | 7.27E-09 | 2.25E-08 | 2.97E-08 | 4.66E-09 | 9.83E-09 | 1.45E-08 |
| 4909 | 478063.32 | 3753760.73 | 4.26E-08 | 1.38E-07 | 1.81E-07 | 7.20E-09 | 2.23E-08 | 2.95E-08 | 4.62E-09 | 9.74E-09 | 1.44E-08 |
| 4910 | 478054.32 | 3753757.04 | 4.22E-08 | 1.37E-07 | 1.79E-07 | 7.13E-09 | 2.20E-08 | 2.92E-08 | 4.57E-09 | 9.64E-09 | 1.42E-08 |
| 4911 | 478045.32 | 3753753.36 | 4.17E-08 | 1.35E-07 | 1.77E-07 | 7.05E-09 | 2.18E-08 | 2.88E-08 | 4.52E-09 | 9.54E-09 | 1.41E-08 |
| 4912 | 478036.31 | 3753749.67 | 4.12E-08 | 1.33E-07 | 1.75E-07 | 6.97E-09 | 2.15E-08 | 2.85E-08 | 4.47E-09 | 9.43E-09 | 1.39E-08 |
| 4913 | 478027.31 | 3753745.98 | 4.07E-08 | 1.32E-07 | 1.72E-07 | 6.88E-09 | 2.13E-08 | 2.81E-08 | 4.41E-09 | 9.31E-09 | 1.37E-08 |
| 4914 | 478018.31 | 3753742.3 | 4.01E-08 | 1.30E-07 | 1.70E-07 | 6.79E-09 | 2.10E-08 | 2.78E-08 | 4.36E-09 | 9.18E-09 | 1.35E-08 |
| 4915 | 478009.3 | 3753738.61 | 3.96E-08 | 1.28E-07 | 1.68E-07 | 6.69E-09 | 2.07E-08 | 2.74E-08 | 4.29E-09 | 9.06E-09 | 1.33E-08 |
| 4916 | 478000.3 | 3753734.92 | 3.90E-08 | 1.26E-07 | 1.65E-07 | 6.60E-09 | 2.04E-08 | 2.70E-08 | 4.23E-09 | 8.92E-09 | 1.32E-08 |
| 4917 | 477991.29 | 3753731.24 | 3.84E-08 | 1.24E-07 | 1.63E-07 | 6.50E-09 | 2.01E-08 | 2.66E-08 | 4.17E-09 | 8.79E-09 | 1.30E-08 |
| 4918 | 477982.29 | 3753727.55 | 3.78E-08 | 1.23E-07 | 1.60E-07 | 6.40E-09 | 1.98E-08 | 2.62E-08 | 4.10E-09 | 8.65E-09 | 1.28E-08 |
| 4919 | 477973.29 | 3753723.87 | 3.72E-08 | 1.21E-07 | 1.58E-07 | 6.30E-09 | 1.95E-08 | 2.57E-08 | 4.04E-09 | 8.52E-09 | 1.26E-08 |
| 4920 | 477964.28 | 3753720.18 | 3.66E-08 | 1.19E-07 | 1.55E-07 | 6.20E-09 | 1.91E-08 | 2.53E-08 | 3.97E-09 | 8.38E-09 | 1.24E-08 |
| 4921 | 477955.28 | 3753716.49 | 3.60E-08 | 1.17E-07 | 1.53E-07 | 6.09E-09 | 1.88E-08 | 2.49E-08 | 3.91E-09 | 8.24E-09 | 1.22E-08 |
| 4922 | 477946.28 | 3753712.81 | 3.54E-08 | 1.15E-07 | 1.50E-07 | 5.99E-09 | 1.85E-08 | 2.45E-08 | 3.84E-09 | 8.10E-09 | 1.19E-08 |
| 4923 | 477937.27 | 3753709.12 | 3.48E-08 | 1.13E-07 | 1.47E-07 | 5.88E-09 | 1.82E-08 | 2.40E-08 | 3.77E-09 | 7.95E-09 | 1.17E-08 |
| 4924 | 477928.27 | 3753705.44 | 3.41E-08 | 1.10E-07 | 1.45E-07 | 5.77E-09 | 1.78E-08 | 2.36E-08 | 3.70E-09 | 7.80E-09 | 1.15E-08 |
| 4925 | 477919.27 | 3753701.75 | 3.34E-08 | 1.08E-07 | 1.42E-07 | 5.66E-09 | 1.75E-08 | 2.31E-08 | 3.63E-09 | 7.65E-09 | 1.13E-08 |
| 4926 | 477910.26 | 3753698.06 | 3.28E-08 | 1.06E-07 | 1.39E-07 | 5.55E-09 | 1.71E-08 | 2.27E-08 | 3.56E-09 | 7.50E-09 | 1.11E-08 |
| 4927 | 477901.26 | 3753694.38 | 3.22E-08 | 1.04E-07 | 1.36E-07 | 5.44E-09 | 1.68E-08 | 2.22E-08 | 3.49E-09 | 7.35E-09 | 1.08E-08 |
| 4928 | 477892.26 | 3753690.69 | 3.15E-08 | 1.02E-07 | 1.34E-07 | 5.33E-09 | 1.65E-08 | 2.18E-08 | 3.42E-09 | 7.21E-09 | 1.06E-08 |
| 4929 | 477883.25 | 3753687 | 3.09E-08 | 1.00E-07 | 1.31E-07 | 5.22E-09 | 1.61E-08 | 2.14E-08 | 3.35E-09 | 7.06E-09 | 1.04E-08 |
| 4930 | 477874.25 | 3753683.32 | 3.03E-08 | 9.80E-08 | 1.28E-07 | 5.12E-09 | 1.58E-08 | 2.09E-08 | 3.28E-09 | 6.92E-09 | 1.02E-08 |
| 4931 | 477865.24 | 3753679.63 | 2.97E-08 | 9.61E-08 | 1.26E-07 | 5.02E-09 | 1.55E-08 | 2.05E-08 | 3.22E-09 | 6.78E-09 | 1.00E-08 |
| 4932 | 477856.24 | 3753675.95 | 2.91E-08 | 9.41E-08 | 1.23E-07 | 4.91E-09 | 1.52E-08 | 2.01E-08 | 3.15E-09 | 6.65E-09 | 9.80E-09 |
| 4933 | 477847.24 | 3753672.26 | 2.85E-08 | 9.23E-08 | 1.21E-07 | 4.82E-09 | 1.49E-08 | 1.97E-08 | 3.09E-09 | 6.52E-09 | 9.61E-09 |
| 4934 | 477838.23 | 3753668.57 | 2.80E-08 | 9.06E-08 | 1.19E-07 | 4.73E-09 | 1.46E-08 | 1.93E-08 | 3.03E-09 | 6.40E-09 | 9.43E-09 |
| 4935 | 477825.5 | 3753655.9 | 2.74E-08 | 8.87E-08 | 1.16E-07 | 4.63E-09 | 1.43E-08 | 1.89E-08 | 2.97E-09 | 6.27E-09 | 9.24E-09 |
| 4936 | 477821.76 | 3753646.92 | 2.73E-08 | 8.85E-08 | 1.16E-07 | 4.62E-09 | 1.43E-08 | 1.89E-08 | 2.97E-09 | 6.25E-09 | 9.22E-09 |
| 4937 | 477818.02 | 3753637.94 | 2.73E-08 | 8.83E-08 | 1.16E-07 | 4.61E-09 | 1.42E-08 | 1.89E-08 | 2.96E-09 | 6.24E-09 | 9.20E-09 |
| 4938 | 477814.29 | 3753628.95 | 2.72E-08 | 8.81E-08 | 1.15E-07 | 4.60E-09 | 1.42E-08 | 1.88E-08 | 2.95E-09 | 6.22E-09 | 9.17E-09 |
| 4939 | 477810.55 | 3753619.97 | 2.71E-08 | 8.78E-08 | 1.15E-07 | 4.59E-09 | 1.42E-08 | 1.88E-08 | 2.94E-09 | 6.20E-09 | 9.14E-09 |
| 4940 | 477806.82 | 3753610.99 | 2.70E-08 | 8.76E-08 | 1.15E-07 | 4.57E-09 | 1.41E-08 | 1.87E-08 | 2.93E-09 | 6.18E-09 | 9.12E-09 |
| 4941 | 477803.08 | 3753602 | 2.69E-08 | 8.73E-08 | 1.14E-07 | 4.56E-09 | 1.41E-08 | 1.86E-08 | 2.92E-09 | 6.16E-09 | 9.09E-09 |
| 4942 | 477799.35 | 3753593.02 | 2.69E-08 | 8.70E-08 | 1.14E-07 | 4.54E-09 | 1.40E-08 | 1.86E-08 | 2.91E-09 | 6.14E-09 | 9.06E-09 |
| 4943 | 477795.61 | 3753584.04 | 2.68E-08 | 8.67E-08 | 1.13E-07 | 4.53E-09 | 1.40E-08 | 1.85E-08 | 2.90E-09 | 6.12E-09 | 9.02E-09 |
| 4944 | 477791.88 | 3753575.05 | 2.67E-08 | 8.64E-08 | 1.13E-07 | 4.51E-09 | 1.39E-08 | 1.84E-08 | 2.89E-09 | 6.10E-09 | 8.99E-09 |
| 4945 | 477788.14 | 3753566.07 | 2.66E-08 | 8.61E-08 | 1.13E-07 | 4.49E-09 | 1.39E-08 | 1.84E-08 | 2.88E-09 | 6.08E-09 | 8.96E-09 |
| 4946 | 477784.41 | 3753557.09 | 2.65E-08 | 8.58E-08 | 1.12E-07 | 4.48E-09 | 1.38E-08 | 1.83E-08 | 2.87E-09 | 6.06E-09 | 8.93E-09 |
| 4947 | 477780.67 | 3753548.1 | 2.64E-08 | 8.56E-08 | 1.12E-07 | 4.47E-09 | 1.38E-08 | 1.83E-08 | 2.87E-09 | 6.05E-09 | 8.91E-09 |
| 4948 | 477776.94 | 3753539.12 | 2.63E-08 | 8.53E-08 | 1.12E-07 | 4.45E-09 | 1.38E-08 | 1.82E-08 | 2.86E-09 | 6.02E-09 | 8.88E-09 |
| 4949 | 477773.2 | 3753530.14 | 2.62E-08 | 8.49E-08 | 1.11E-07 | 4.43E-09 | 1.37E-08 | 1.81E-08 | 2.84E-09 | 6.00E-09 | 8.84E-09 |
| 4950 | 477769.46 | 3753521.15 | 2.61E-08 | 8.45E-08 | 1.11E-07 | 4.41E-09 | 1.36E-08 | 1.80E-08 | 2.83E-09 | 5.97E-09 | 8.80E-09 |
| 4951 | 477765.73 | 3753512.17 | 2.60E-08 | 8.41E-08 | 1.10E-07 | 4.39E-09 | 1.36E-08 | 1.80E-08 | 2.82E-09 | 5.94E-09 | 8.76E-09 |
| 4952 | 477761.99 | 3753503.19 | 2.58E-08 | 8.37E-08 | 1.10E-07 | 4.37E-09 | 1.35E-08 | 1.79E-08 | 2.80E-09 | 5.91E-09 | 8.72E-09 |
| 4953 | 477758.26 | 3753494.2 | 2.57E-08 | 8.33E-08 | 1.09E-07 | 4.35E-09 | 1.34E-08 | 1.78E-08 | 2.79E-09 | 5.88E-09 | 8.67E-09 |
| 4954 | 477754.52 | 3753485.22 | 2.56E-08 | 8.29E-08 | 1.08E-07 | 4.33E-09 | 1.34E-08 | 1.77E-08 | 2.78E-09 | 5.85E-09 | 8.63E-09 |
| 4955 | 477750.79 | 3753476.24 | 2.55E-08 | 8.25E-08 | 1.08E-07 | 4.31E-09 | 1.33E-08 | 1.76E-08 | 2.76E-09 | 5.82E-09 | 8.58E-09 |
| 4956 | 477747.05 | 3753467.25 | 2.53E-08 | 8.20E-08 | 1.07E-07 | 4.28E-09 | 1.32E-08 | 1.75E-08 | 2.75E-09 | 5.79E-09 | 8.54E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4957 | 477743.32 | 3753458.27 | 2.52E-08 | 8.16E-08 | 1.07E-07 | 4.26E-09 | 1.32E-08 | 1.74E-08 | 2.73E-09 | 5.76E-09 | 8.49E-09 |
| 4958 | 477739.58 | 3753449.29 | 2.50E-08 | 8.11E-08 | 1.06E-07 | 4.24E-09 | 1.31E-08 | 1.73E-08 | 2.72E-09 | 5.73E-09 | 8.45E-09 |
| 4959 | 477735.85 | 3753440.3 | 2.49E-08 | 8.07E-08 | 1.06E-07 | 4.21E-09 | 1.30E-08 | 1.72E-08 | 2.70E-09 | 5.70E-09 | 8.40E-09 |
| 4960 | 477732.11 | 3753431.32 | 2.48E-08 | 8.02E-08 | 1.05E-07 | 4.19E-09 | 1.29E-08 | 1.71E-08 | 2.69E-09 | 5.66E-09 | 8.35E-09 |
| 4961 | 477728.38 | 3753422.34 | 2.46E-08 | 7.97E-08 | 1.04E-07 | 4.16E-09 | 1.29E-08 | 1.70E-08 | 2.67E-09 | 5.63E-09 | 8.30E-09 |
| 4962 | 477724.64 | 3753413.36 | 2.45E-08 | 7.93E-08 | 1.04E-07 | 4.14E-09 | 1.28E-08 | 1.69E-08 | 2.65E-09 | 5.60E-09 | 8.25E-09 |
| 4963 | 477720.9 | 3753404.37 | 2.43E-08 | 7.88E-08 | 1.03E-07 | 4.11E-09 | 1.27E-08 | 1.68E-08 | 2.64E-09 | 5.56E-09 | 8.20E-09 |
| 4964 | 477717.17 | 3753395.39 | 2.42E-08 | 7.83E-08 | 1.03E-07 | 4.09E-09 | 1.26E-08 | 1.67E-08 | 2.62E-09 | 5.53E-09 | 8.15E-09 |
| 4965 | 477713.43 | 3753386.41 | 2.40E-08 | 7.79E-08 | 1.02E-07 | 4.06E-09 | 1.26E-08 | 1.66E-08 | 2.61E-09 | 5.50E-09 | 8.11E-09 |
| 4966 | 477709.7 | 3753377.42 | 2.39E-08 | 7.74E-08 | 1.01E-07 | 4.04E-09 | 1.25E-08 | 1.65E-08 | 2.59E-09 | 5.47E-09 | 8.06E-09 |
| 4967 | 477705.96 | 3753368.44 | 2.37E-08 | 7.69E-08 | 1.01E-07 | 4.02E-09 | 1.24E-08 | 1.64E-08 | 2.58E-09 | 5.43E-09 | 8.01E-09 |
| 4968 | 477702.23 | 3753359.46 | 2.36E-08 | 7.65E-08 | 1.00E-07 | 3.99E-09 | 1.23E-08 | 1.63E-08 | 2.56E-09 | 5.40E-09 | 7.96E-09 |
| 4969 | 477698.49 | 3753350.47 | 2.35E-08 | 7.60E-08 | 9.95E-08 | 3.97E-09 | 1.23E-08 | 1.62E-08 | 2.55E-09 | 5.37E-09 | 7.91E-09 |
| 4970 | 477694.76 | 3753341.49 | 2.33E-08 | 7.55E-08 | 9.89E-08 | 3.94E-09 | 1.22E-08 | 1.61E-08 | 2.53E-09 | 5.34E-09 | 7.87E-09 |
| 4971 | 477691.02 | 3753332.51 | 2.32E-08 | 7.51E-08 | 9.83E-08 | 3.92E-09 | 1.21E-08 | 1.60E-08 | 2.51E-09 | 5.30E-09 | 7.82E-09 |
| 4972 | 477687.29 | 3753323.52 | 2.30E-08 | 7.46E-08 | 9.77E-08 | 3.90E-09 | 1.20E-08 | 1.59E-08 | 2.50E-09 | 5.27E-09 | 7.77E-09 |
| 4973 | 477683.55 | 3753314.54 | 2.29E-08 | 7.42E-08 | 9.71E-08 | 3.87E-09 | 1.20E-08 | 1.58E-08 | 2.49E-09 | 5.24E-09 | 7.73E-09 |
| 4974 | 477679.82 | 3753305.56 | 2.28E-08 | 7.38E-08 | 9.65E-08 | 3.85E-09 | 1.19E-08 | 1.57E-08 | 2.47E-09 | 5.21E-09 | 7.68E-09 |
| 4975 | 477676.08 | 3753296.57 | 2.26E-08 | 7.33E-08 | 9.60E-08 | 3.83E-09 | 1.18E-08 | 1.57E-08 | 2.46E-09 | 5.18E-09 | 7.63E-09 |
| 4976 | 477672.34 | 3753287.59 | 2.25E-08 | 7.29E-08 | 9.54E-08 | 3.81E-09 | 1.18E-08 | 1.56E-08 | 2.44E-09 | 5.15E-09 | 7.59E-09 |
| 4977 | 477668.61 | 3753278.61 | 2.24E-08 | 7.25E-08 | 9.48E-08 | 3.78E-09 | 1.17E-08 | 1.55E-08 | 2.43E-09 | 5.12E-09 | 7.55E-09 |
| 4978 | 477664.87 | 3753269.62 | 2.22E-08 | 7.21E-08 | 9.43E-08 | 3.76E-09 | 1.16E-08 | 1.54E-08 | 2.41E-09 | 5.09E-09 | 7.50E-09 |
| 4979 | 477661.14 | 3753260.64 | 2.21E-08 | 7.16E-08 | 9.38E-08 | 3.74E-09 | 1.16E-08 | 1.53E-08 | 2.40E-09 | 5.06E-09 | 7.46E-09 |
| 4980 | 477657.4 | 3753251.66 | 2.20E-08 | 7.12E-08 | 9.32E-08 | 3.72E-09 | 1.15E-08 | 1.52E-08 | 2.39E-09 | 5.03E-09 | 7.42E-09 |
| 4981 | 477653.67 | 3753242.67 | 2.19E-08 | 7.08E-08 | 9.27E-08 | 3.70E-09 | 1.14E-08 | 1.51E-08 | 2.37E-09 | 5.00E-09 | 7.38E-09 |
| 4982 | 477649.93 | 3753233.69 | 2.18E-08 | 7.05E-08 | 9.22E-08 | 3.68E-09 | 1.14E-08 | 1.50E-08 | 2.36E-09 | 4.98E-09 | 7.33E-09 |
| 4983 | 477646.2 | 3753224.71 | 2.16E-08 | 7.01E-08 | 9.17E-08 | 3.66E-09 | 1.13E-08 | 1.50E-08 | 2.35E-09 | 4.95E-09 | 7.29E-09 |
| 4984 | 477642.46 | 3753215.72 | 2.15E-08 | 6.97E-08 | 9.12E-08 | 3.64E-09 | 1.12E-08 | 1.49E-08 | 2.33E-09 | 4.92E-09 | 7.26E-09 |
| 4985 | 478288.41 | 3753852.88 | 4.03E-08 | 1.30E-07 | 1.71E-07 | 6.81E-09 | 2.10E-08 | 2.78E-08 | 4.37E-09 | 9.21E-09 | 1.36E-08 |
| 4986 | 478298.17 | 3753852.83 | 4.01E-08 | 1.30E-07 | 1.70E-07 | 6.77E-09 | 2.09E-08 | 2.77E-08 | 4.35E-09 | 9.16E-09 | 1.35E-08 |
| 4987 | 478307.93 | 3753852.78 | 3.98E-08 | 1.29E-07 | 1.69E-07 | 6.74E-09 | 2.08E-08 | 2.75E-08 | 4.32E-09 | 9.11E-09 | 1.34E-08 |
| 4988 | 478317.68 | 3753852.72 | 3.96E-08 | 1.28E-07 | 1.68E-07 | 6.69E-09 | 2.07E-08 | 2.74E-08 | 4.29E-09 | 9.05E-09 | 1.33E-08 |
| 4989 | 478327.44 | 3753852.67 | 3.93E-08 | 1.27E-07 | 1.66E-07 | 6.64E-09 | 2.05E-08 | 2.71E-08 | 4.26E-09 | 8.98E-09 | 1.32E-08 |
| 4990 | 478337.2 | 3753852.62 | 3.89E-08 | 1.26E-07 | 1.65E-07 | 6.58E-09 | 2.03E-08 | 2.69E-08 | 4.22E-09 | 8.90E-09 | 1.31E-08 |
| 4991 | 478346.96 | 3753852.56 | 3.86E-08 | 1.25E-07 | 1.63E-07 | 6.52E-09 | 2.01E-08 | 2.67E-08 | 4.18E-09 | 8.82E-09 | 1.30E-08 |
| 4992 | 478356.72 | 3753852.51 | 3.82E-08 | 1.24E-07 | 1.62E-07 | 6.45E-09 | 1.99E-08 | 2.64E-08 | 4.14E-09 | 8.73E-09 | 1.29E-08 |
| 4993 | 478366.47 | 3753852.46 | 3.77E-08 | 1.22E-07 | 1.60E-07 | 6.38E-09 | 1.97E-08 | 2.61E-08 | 4.09E-09 | 8.63E-09 | 1.27E-08 |
| 4994 | 478376.23 | 3753852.4 | 3.73E-08 | 1.21E-07 | 1.58E-07 | 6.31E-09 | 1.95E-08 | 2.58E-08 | 4.04E-09 | 8.53E-09 | 1.26E-08 |
| 4995 | 478252.58 | 3753876.59 | 3.83E-08 | 1.24E-07 | 1.62E-07 | 6.48E-09 | 2.00E-08 | 2.65E-08 | 4.16E-09 | 8.76E-09 | 1.29E-08 |
| 4996 | 478243.57 | 3753872.9 | 3.87E-08 | 1.25E-07 | 1.64E-07 | 6.54E-09 | 2.02E-08 | 2.68E-08 | 4.20E-09 | 8.85E-09 | 1.30E-08 |
| 4997 | 478234.56 | 3753869.21 | 3.90E-08 | 1.26E-07 | 1.65E-07 | 6.60E-09 | 2.04E-08 | 2.70E-08 | 4.23E-09 | 8.93E-09 | 1.32E-08 |
| 4998 | 478225.56 | 3753865.52 | 3.94E-08 | 1.27E-07 | 1.67E-07 | 6.66E-09 | 2.06E-08 | 2.72E-08 | 4.27E-09 | 9.00E-09 | 1.33E-08 |
| 4999 | 478216.55 | 3753861.84 | 3.96E-08 | 1.28E-07 | 1.68E-07 | 6.70E-09 | 2.07E-08 | 2.74E-08 | 4.30E-09 | 9.07E-09 | 1.34E-08 |
| 5000 | 478207.54 | 3753858.15 | 3.99E-08 | 1.29E-07 | 1.69E-07 | 6.75E-09 | 2.08E-08 | 2.76E-08 | 4.33E-09 | 9.13E-09 | 1.35E-08 |
| 5001 | 478198.53 | 3753854.46 | 4.01E-08 | 1.30E-07 | 1.70E-07 | 6.78E-09 | 2.10E-08 | 2.77E-08 | 4.35E-09 | 9.18E-09 | 1.35E-08 |
| 5002 | 478189.52 | 3753850.77 | 4.03E-08 | 1.31E-07 | 1.71E-07 | 6.82E-09 | 2.11E-08 | 2.79E-08 | 4.37E-09 | 9.22E-09 | 1.36E-08 |
| 5003 | 478180.51 | 3753847.08 | 4.05E-08 | 1.31E-07 | 1.71E-07 | 6.84E-09 | 2.11E-08 | 2.80E-08 | 4.39E-09 | 9.25E-09 | 1.36E-08 |
| 5004 | 478171.5 | 3753843.39 | 4.06E-08 | 1.31E-07 | 1.72E-07 | 6.86E-09 | 2.12E-08 | 2.81E-08 | 4.40E-09 | 9.28E-09 | 1.37E-08 |
| 5005 | 478162.49 | 3753839.7 | 4.07E-08 | 1.32E-07 | 1.72E-07 | 6.87E-09 | 2.12E-08 | 2.81E-08 | 4.41E-09 | 9.30E-09 | 1.37E-08 |
| 5006 | 478153.48 | 3753836.02 | 4.07E-08 | 1.32E-07 | 1.72E-07 | 6.88E-09 | 2.13E-08 | 2.81E-08 | 4.41E-09 | 9.31E-09 | 1.37E-08 |
| 5007 | 478072.39 | 3753802.82 | 3.96E-08 | 1.28E-07 | 1.68E-07 | 6.70E-09 | 2.07E-08 | 2.74E-08 | 4.30E-09 | 9.06E-09 | 1.34E-08 |
| 5008 | 478063.38 | 3753799.13 | 3.93E-08 | 1.27E-07 | 1.67E-07 | 6.65E-09 | 2.05E-08 | 2.72E-08 | 4.27E-09 | 9.00E-09 | 1.33E-08 |
| 5009 | 478054.37 | 3753795.44 | 3.90E-08 | 1.26E-07 | 1.65E-07 | 6.60E-09 | 2.04E-08 | 2.70E-08 | 4.23E-09 | 8.92E-09 | 1.32E-08 |
| 5010 | 478045.37 | 3753791.75 | 3.86E-08 | 1.25E-07 | 1.64E-07 | 6.54E-09 | 2.02E-08 | 2.67E-08 | 4.19E-09 | 8.84E-09 | 1.30E-08 |
| 5011 | 478036.36 | 3753788.06 | 3.83E-08 | 1.24E-07 | 1.62E-07 | 6.47E-09 | 2.00E-08 | 2.65E-08 | 4.15E-09 | 8.75E-09 | 1.29E-08 |
| 5012 | 478027.35 | 3753784.37 | 3.79E-08 | 1.23E-07 | 1.60E-07 | 6.40E-09 | 1.98E-08 | 2.62E-08 | 4.11E-09 | 8.66E-09 | 1.28E-08 |
| 5013 | 478018.34 | 3753780.69 | 3.74E-08 | 1.21E-07 | 1.59E-07 | 6.33E-09 | 1.96E-08 | 2.59E-08 | 4.06E-09 | 8.56E-09 | 1.26E-08 |
| 5014 | 478009.33 | 3753777 | 3.70E-08 | 1.20E-07 | 1.57E-07 | 6.25E-09 | 1.93E-08 | 2.56E-08 | 4.01E-09 | 8.46E-09 | 1.25E-08 |
| 5015 | 478000.32 | 3753773.31 | 3.65E-08 | 1.18E-07 | 1.55E-07 | 6.17E-09 | 1.91E-08 | 2.52E-08 | 3.96E-09 | 8.35E-09 | 1.23E-08 |
| 5016 | 477991.31 | 3753769.62 | 3.60E-08 | 1.17E-07 | 1.53E-07 | 6.09E-09 | 1.88E-08 | 2.49E-08 | 3.91E-09 | 8.24E-09 | 1.21E-08 |
| 5017 | 477982.3 | 3753765.93 | 3.55E-08 | 1.15E-07 | 1.51E-07 | 6.01E-09 | 1.86E-08 | 2.46E-08 | 3.85E-09 | 8.12E-09 | 1.20E-08 |
| 5018 | 477973.29 | 3753762.24 | 3.50E-08 | 1.13E-07 | 1.48E-07 | 5.92E-09 | 1.83E-08 | 2.42E-08 | 3.80E-09 | 8.01E-09 | 1.18E-08 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5019 | 477964.28 | 3753758.55 | 3.45E-08 | 1.12E-07 | 1.46E-07 | 5.83E-09 | 1.80E-08 | 2.38E-08 | 3.74E-09 | 7.89E-09 | 1.16E-08 |
| 5020 | 477955.27 | 3753754.86 | 3.40E-08 | 1.10E-07 | 1.44E-07 | 5.74E-09 | 1.77E-08 | 2.35E-08 | 3.68E-09 | 7.77E-09 | 1.15E-08 |
| 5021 | 477946.26 | 3753751.18 | 3.35E-08 | 1.08E-07 | 1.42E-07 | 5.66E-09 | 1.75E-08 | 2.31E-08 | 3.63E-09 | 7.65E-09 | 1.13E-08 |
| 5022 | 477937.25 | 3753747.49 | 3.29E-08 | 1.07E-07 | 1.40E-07 | 5.57E-09 | 1.72E-08 | 2.28E-08 | 3.57E-09 | 7.54E-09 | 1.11E-08 |
| 5023 | 477928.24 | 3753743.8 | 3.24E-08 | 1.05E-07 | 1.37E-07 | 5.48E-09 | 1.69E-08 | 2.24E-08 | 3.52E-09 | 7.41E-09 | 1.09E-08 |
| 5024 | 477919.23 | 3753740.11 | 3.19E-08 | 1.03E-07 | 1.35E-07 | 5.39E-09 | 1.66E-08 | 2.20E-08 | 3.46E-09 | 7.29E-09 | 1.07E-08 |
| 5025 | 477910.22 | 3753736.42 | 3.13E-08 | 1.01E-07 | 1.33E-07 | 5.29E-09 | 1.64E-08 | 2.17E-08 | 3.40E-09 | 7.16E-09 | 1.06E-08 |
| 5026 | 477901.21 | 3753732.73 | 3.07E-08 | 9.96E-08 | 1.30E-07 | 5.20E-09 | 1.61E-08 | 2.13E-08 | 3.34E-09 | 7.03E-09 | 1.04E-08 |
| 5027 | 477892.2 | 3753729.04 | 3.02E-08 | 9.78E-08 | 1.28E-07 | 5.11E-09 | 1.58E-08 | 2.09E-08 | 3.28E-09 | 6.91E-09 | 1.02E-08 |
| 5028 | 477883.19 | 3753725.36 | 2.96E-08 | 9.60E-08 | 1.26E-07 | 5.01E-09 | 1.55E-08 | 2.05E-08 | 3.21E-09 | 6.78E-09 | 9.99E-09 |
| 5029 | 477874.18 | 3753721.67 | 2.91E-08 | 9.43E-08 | 1.23E-07 | 4.92E-09 | 1.52E-08 | 2.01E-08 | 3.16E-09 | 6.66E-09 | 9.82E-09 |
| 5030 | 477865.18 | 3753717.98 | 2.86E-08 | 9.27E-08 | 1.21E-07 | 4.84E-09 | 1.49E-08 | 1.98E-08 | 3.10E-09 | 6.54E-09 | 9.65E-09 |
| 5031 | 477856.17 | 3753714.29 | 2.81E-08 | 9.10E-08 | 1.19E-07 | 4.75E-09 | 1.47E-08 | 1.94E-08 | 3.05E-09 | 6.43E-09 | 9.48E-09 |
| 5032 | 477847.16 | 3753710.6 | 2.76E-08 | 8.94E-08 | 1.17E-07 | 4.67E-09 | 1.44E-08 | 1.91E-08 | 2.99E-09 | 6.31E-09 | 9.31E-09 |
| 5033 | 477838.15 | 3753706.91 | 2.71E-08 | 8.77E-08 | 1.15E-07 | 4.58E-09 | 1.41E-08 | 1.87E-08 | 2.94E-09 | 6.20E-09 | 9.13E-09 |
| 5034 | 477829.14 | 3753703.22 | 2.66E-08 | 8.60E-08 | 1.13E-07 | 4.49E-09 | 1.39E-08 | 1.84E-08 | 2.88E-09 | 6.08E-09 | 8.96E-09 |
| 5035 | 477820.13 | 3753699.53 | 2.61E-08 | 8.44E-08 | 1.10E-07 | 4.41E-09 | 1.36E-08 | 1.80E-08 | 2.83E-09 | 5.96E-09 | 8.79E-09 |
| 5036 | 477811.12 | 3753695.85 | 2.56E-08 | 8.28E-08 | 1.08E-07 | 4.32E-09 | 1.34E-08 | 1.77E-08 | 2.77E-09 | 5.85E-09 | 8.62E-09 |
| 5037 | 477798.37 | 3753683.17 | 2.50E-08 | 8.11E-08 | 1.06E-07 | 4.23E-09 | 1.31E-08 | 1.73E-08 | 2.72E-09 | 5.73E-09 | 8.44E-09 |
| 5038 | 477794.63 | 3753674.18 | 2.50E-08 | 8.09E-08 | 1.06E-07 | 4.22E-09 | 1.30E-08 | 1.73E-08 | 2.71E-09 | 5.71E-09 | 8.42E-09 |
| 5039 | 477790.9 | 3753665.19 | 2.49E-08 | 8.07E-08 | 1.06E-07 | 4.21E-09 | 1.30E-08 | 1.72E-08 | 2.70E-09 | 5.70E-09 | 8.40E-09 |
| 5040 | 477787.16 | 3753656.2 | 2.48E-08 | 8.05E-08 | 1.05E-07 | 4.20E-09 | 1.30E-08 | 1.72E-08 | 2.70E-09 | 5.68E-09 | 8.38E-09 |
| 5041 | 477783.42 | 3753647.21 | 2.48E-08 | 8.03E-08 | 1.05E-07 | 4.19E-09 | 1.29E-08 | 1.71E-08 | 2.69E-09 | 5.67E-09 | 8.36E-09 |
| 5042 | 477779.68 | 3753638.22 | 2.47E-08 | 8.00E-08 | 1.05E-07 | 4.18E-09 | 1.29E-08 | 1.71E-08 | 2.68E-09 | 5.65E-09 | 8.33E-09 |
| 5043 | 477775.94 | 3753629.23 | 2.46E-08 | 7.98E-08 | 1.04E-07 | 4.17E-09 | 1.29E-08 | 1.70E-08 | 2.67E-09 | 5.63E-09 | 8.31E-09 |
| 5044 | 477772.21 | 3753620.24 | 2.46E-08 | 7.95E-08 | 1.04E-07 | 4.15E-09 | 1.28E-08 | 1.70E-08 | 2.66E-09 | 5.62E-09 | 8.28E-09 |
| 5045 | 477768.47 | 3753611.25 | 2.45E-08 | 7.93E-08 | 1.04E-07 | 4.14E-09 | 1.28E-08 | 1.69E-08 | 2.66E-09 | 5.60E-09 | 8.26E-09 |
| 5046 | 477764.73 | 3753602.27 | 2.44E-08 | 7.92E-08 | 1.04E-07 | 4.13E-09 | 1.28E-08 | 1.69E-08 | 2.65E-09 | 5.59E-09 | 8.24E-09 |
| 5047 | 477760.99 | 3753593.28 | 2.44E-08 | 7.90E-08 | 1.03E-07 | 4.12E-09 | 1.27E-08 | 1.69E-08 | 2.64E-09 | 5.58E-09 | 8.22E-09 |
| 5048 | 477757.25 | 3753584.29 | 2.43E-08 | 7.87E-08 | 1.03E-07 | 4.11E-09 | 1.27E-08 | 1.68E-08 | 2.63E-09 | 5.56E-09 | 8.19E-09 |
| 5049 | 477753.52 | 3753575.3 | 2.42E-08 | 7.84E-08 | 1.03E-07 | 4.09E-09 | 1.26E-08 | 1.67E-08 | 2.63E-09 | 5.54E-09 | 8.16E-09 |
| 5050 | 477749.78 | 3753566.31 | 2.41E-08 | 7.81E-08 | 1.02E-07 | 4.08E-09 | 1.26E-08 | 1.67E-08 | 2.61E-09 | 5.51E-09 | 8.13E-09 |
| 5051 | 477746.04 | 3753557.32 | 2.40E-08 | 7.78E-08 | 1.02E-07 | 4.06E-09 | 1.25E-08 | 1.66E-08 | 2.60E-09 | 5.49E-09 | 8.10E-09 |
| 5052 | 477742.3 | 3753548.33 | 2.39E-08 | 7.74E-08 | 1.01E-07 | 4.04E-09 | 1.25E-08 | 1.65E-08 | 2.59E-09 | 5.47E-09 | 8.06E-09 |
| 5053 | 477738.57 | 3753539.34 | 2.38E-08 | 7.71E-08 | 1.01E-07 | 4.03E-09 | 1.24E-08 | 1.65E-08 | 2.58E-09 | 5.45E-09 | 8.03E-09 |
| 5054 | 477734.83 | 3753530.35 | 2.37E-08 | 7.68E-08 | 1.00E-07 | 4.01E-09 | 1.24E-08 | 1.64E-08 | 2.57E-09 | 5.42E-09 | 7.99E-09 |
| 5055 | 477731.09 | 3753521.36 | 2.36E-08 | 7.64E-08 | 1.00E-07 | 3.99E-09 | 1.23E-08 | 1.63E-08 | 2.56E-09 | 5.40E-09 | 7.96E-09 |
| 5056 | 477727.35 | 3753512.37 | 2.35E-08 | 7.61E-08 | 9.96E-08 | 3.97E-09 | 1.23E-08 | 1.62E-08 | 2.55E-09 | 5.37E-09 | 7.92E-09 |
| 5057 | 477723.61 | 3753503.38 | 2.34E-08 | 7.57E-08 | 9.91E-08 | 3.95E-09 | 1.22E-08 | 1.62E-08 | 2.54E-09 | 5.35E-09 | 7.88E-09 |
| 5058 | 477719.88 | 3753494.39 | 2.33E-08 | 7.53E-08 | 9.86E-08 | 3.93E-09 | 1.22E-08 | 1.61E-08 | 2.52E-09 | 5.32E-09 | 7.84E-09 |
| 5059 | 477716.14 | 3753485.41 | 2.31E-08 | 7.50E-08 | 9.81E-08 | 3.91E-09 | 1.21E-08 | 1.60E-08 | 2.51E-09 | 5.29E-09 | 7.81E-09 |
| 5060 | 477712.4 | 3753476.42 | 2.30E-08 | 7.46E-08 | 9.76E-08 | 3.89E-09 | 1.20E-08 | 1.59E-08 | 2.50E-09 | 5.27E-09 | 7.77E-09 |
| 5061 | 477708.66 | 3753467.43 | 2.29E-08 | 7.42E-08 | 9.71E-08 | 3.87E-09 | 1.20E-08 | 1.58E-08 | 2.49E-09 | 5.24E-09 | 7.73E-09 |
| 5062 | 477704.92 | 3753458.44 | 2.28E-08 | 7.38E-08 | 9.66E-08 | 3.85E-09 | 1.19E-08 | 1.58E-08 | 2.47E-09 | 5.21E-09 | 7.69E-09 |
| 5063 | 477701.19 | 3753449.45 | 2.27E-08 | 7.34E-08 | 9.61E-08 | 3.83E-09 | 1.18E-08 | 1.57E-08 | 2.46E-09 | 5.19E-09 | 7.64E-09 |
| 5064 | 477697.45 | 3753440.46 | 2.25E-08 | 7.30E-08 | 9.56E-08 | 3.81E-09 | 1.18E-08 | 1.56E-08 | 2.45E-09 | 5.16E-09 | 7.60E-09 |
| 5065 | 477693.71 | 3753431.47 | 2.24E-08 | 7.26E-08 | 9.50E-08 | 3.79E-09 | 1.17E-08 | 1.55E-08 | 2.43E-09 | 5.13E-09 | 7.56E-09 |
| 5066 | 477689.97 | 3753422.48 | 2.23E-08 | 7.22E-08 | 9.45E-08 | 3.77E-09 | 1.16E-08 | 1.54E-08 | 2.42E-09 | 5.10E-09 | 7.52E-09 |
| 5067 | 477686.24 | 3753413.49 | 2.22E-08 | 7.18E-08 | 9.40E-08 | 3.75E-09 | 1.16E-08 | 1.53E-08 | 2.40E-09 | 5.07E-09 | 7.48E-09 |
| 5068 | 477682.5 | 3753404.5 | 2.20E-08 | 7.14E-08 | 9.34E-08 | 3.73E-09 | 1.15E-08 | 1.52E-08 | 2.39E-09 | 5.04E-09 | 7.43E-09 |
| 5069 | 477678.76 | 3753395.51 | 2.19E-08 | 7.10E-08 | 9.29E-08 | 3.71E-09 | 1.15E-08 | 1.52E-08 | 2.38E-09 | 5.01E-09 | 7.39E-09 |
| 5070 | 477675.02 | 3753386.52 | 2.18E-08 | 7.06E-08 | 9.24E-08 | 3.69E-09 | 1.14E-08 | 1.51E-08 | 2.36E-09 | 4.99E-09 | 7.35E-09 |
| 5071 | 477671.28 | 3753377.53 | 2.17E-08 | 7.02E-08 | 9.19E-08 | 3.67E-09 | 1.13E-08 | 1.50E-08 | 2.35E-09 | 4.96E-09 | 7.31E-09 |
| 5072 | 477667.55 | 3753368.55 | 2.16E-08 | 6.98E-08 | 9.14E-08 | 3.65E-09 | 1.13E-08 | 1.49E-08 | 2.34E-09 | 4.93E-09 | 7.27E-09 |
| 5073 | 477663.81 | 3753359.56 | 2.14E-08 | 6.94E-08 | 9.08E-08 | 3.62E-09 | 1.12E-08 | 1.48E-08 | 2.32E-09 | 4.90E-09 | 7.23E-09 |
| 5074 | 477660.07 | 3753350.57 | 2.13E-08 | 6.90E-08 | 9.03E-08 | 3.60E-09 | 1.11E-08 | 1.47E-08 | 2.31E-09 | 4.87E-09 | 7.19E-09 |
| 5075 | 477656.33 | 3753341.58 | 2.12E-08 | 6.86E-08 | 8.98E-08 | 3.58E-09 | 1.11E-08 | 1.47E-08 | 2.30E-09 | 4.85E-09 | 7.15E-09 |
| 5076 | 477652.59 | 3753332.59 | 2.11E-08 | 6.83E-08 | 8.93E-08 | 3.56E-09 | 1.10E-08 | 1.46E-08 | 2.29E-09 | 4.82E-09 | 7.11E-09 |
| 5077 | 477648.86 | 3753323.6 | 2.10E-08 | 6.79E-08 | 8.88E-08 | 3.54E-09 | 1.09E-08 | 1.45E-08 | 2.27E-09 | 4.79E-09 | 7.07E-09 |
| 5078 | 477645.12 | 3753314.61 | 2.08E-08 | 6.75E-08 | 8.84E-08 | 3.52E-09 | 1.09E-08 | 1.44E-08 | 2.26E-09 | 4.77E-09 | 7.03E-09 |
| 5079 | 477641.38 | 3753305.62 | 2.07E-08 | 6.71E-08 | 8.79E-08 | 3.51E-09 | 1.08E-08 | 1.43E-08 | 2.25E-09 | 4.74E-09 | 6.99E-09 |
| 5080 | 477637.64 | 3753296.63 | 2.06E-08 | 6.68E-08 | 8.74E-08 | 3.49E-09 | 1.08E-08 | 1.43E-08 | 2.24E-09 | 4.72E-09 | 6.95E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 5081 | 477633.91 | 3753287.64 | 2.05E-08 | 6.64E-08 | 8.69E-08 | 3.47E-09 | 1.07E-08 | 1.42E-08 | 2.22E-09 | 4.69E-09 | 6.91E-09 |
| 5082 | 477630.17 | 3753278.65 | 2.04E-08 | 6.61E-08 | 8.64E-08 | 3.45E-09 | 1.07E-08 | 1.41E-08 | 2.21E-09 | 4.66E-09 | 6.88E-09 |
| 5083 | 477626.43 | 3753269.66 | 2.03E-08 | 6.57E-08 | 8.60E-08 | 3.43E-09 | 1.06E-08 | 1.40E-08 | 2.20E-09 | 4.64E-09 | 6.84E-09 |
| 5084 | 477622.69 | 3753260.68 | 2.02E-08 | 6.53E-08 | 8.55E-08 | 3.41E-09 | 1.05E-08 | 1.39E-08 | 2.19E-09 | 4.61E-09 | 6.80E-09 |
| 5085 | 477618.95 | 3753251.69 | 2.01E-08 | 6.50E-08 | 8.51E-08 | 3.39E-09 | 1.05E-08 | 1.39E-08 | 2.18E-09 | 4.59E-09 | 6.77E-09 |
| 5086 | 477615.22 | 3753242.7 | 2.00E-08 | 6.47E-08 | 8.46E-08 | 3.38E-09 | 1.04E-08 | 1.38E-08 | 2.17E-09 | 4.57E-09 | 6.73E-09 |
| 5087 | 477611.48 | 3753233.71 | 1.99E-08 | 6.43E-08 | 8.42E-08 | 3.36E-09 | 1.04E-08 | 1.37E-08 | 2.15E-09 | 4.54E-09 | 6.70E-09 |
| 5088 | 477607.74 | 3753224.72 | 1.98E-08 | 6.40E-08 | 8.37E-08 | 3.34E-09 | 1.03E-08 | 1.37E-08 | 2.14E-09 | 4.52E-09 | 6.66E-09 |
| 5089 | 477604 | 3753215.73 | 1.97E-08 | 6.37E-08 | 8.33E-08 | 3.32E-09 | 1.03E-08 | 1.36E-08 | 2.13E-09 | 4.50E-09 | 6.63E-09 |
| 5090 | 478288.62 | 3753891.35 | 3.65E-08 | 1.18E-07 | 1.55E-07 | 6.18E-09 | 1.91E-08 | 2.53E-08 | 3.96E-09 | 8.36E-09 | 1.23E-08 |
| 5091 | 478298.38 | 3753891.29 | 3.63E-08 | 1.18E-07 | 1.54E-07 | 6.15E-09 | 1.90E-08 | 2.51E-08 | 3.94E-09 | 8.31E-09 | 1.23E-08 |
| 5092 | 478308.14 | 3753891.24 | 3.61E-08 | 1.17E-07 | 1.53E-07 | 6.11E-09 | 1.89E-08 | 2.50E-08 | 3.92E-09 | 8.26E-09 | 1.22E-08 |
| 5093 | 478317.9 | 3753891.19 | 3.58E-08 | 1.16E-07 | 1.52E-07 | 6.06E-09 | 1.87E-08 | 2.48E-08 | 3.89E-09 | 8.20E-09 | 1.21E-08 |
| 5094 | 478327.65 | 3753891.13 | 3.55E-08 | 1.15E-07 | 1.51E-07 | 6.01E-09 | 1.86E-08 | 2.46E-08 | 3.85E-09 | 8.13E-09 | 1.20E-08 |
| 5095 | 478337.41 | 3753891.08 | 3.52E-08 | 1.14E-07 | 1.49E-07 | 5.96E-09 | 1.84E-08 | 2.44E-08 | 3.82E-09 | 8.06E-09 | 1.19E-08 |
| 5096 | 478347.17 | 3753891.03 | 3.49E-08 | 1.13E-07 | 1.48E-07 | 5.90E-09 | 1.82E-08 | 2.41E-08 | 3.79E-09 | 7.98E-09 | 1.18E-08 |
| 5097 | 478356.93 | 3753890.97 | 3.46E-08 | 1.12E-07 | 1.46E-07 | 5.84E-09 | 1.81E-08 | 2.39E-08 | 3.75E-09 | 7.90E-09 | 1.17E-08 |
| 5098 | 478366.68 | 3753890.92 | 3.42E-08 | 1.11E-07 | 1.45E-07 | 5.78E-09 | 1.79E-08 | 2.36E-08 | 3.71E-09 | 7.82E-09 | 1.15E-08 |
| 5099 | 478376.44 | 3753890.87 | 3.38E-08 | 1.09E-07 | 1.43E-07 | 5.72E-09 | 1.77E-08 | 2.34E-08 | 3.67E-09 | 7.73E-09 | 1.14E-08 |
| 5100 | 478252.77 | 3753915.04 | 3.49E-08 | 1.13E-07 | 1.48E-07 | 5.89E-09 | 1.82E-08 | 2.41E-08 | 3.78E-09 | 7.97E-09 | 1.18E-08 |
| 5101 | 478243.76 | 3753911.35 | 3.52E-08 | 1.14E-07 | 1.49E-07 | 5.95E-09 | 1.84E-08 | 2.43E-08 | 3.82E-09 | 8.05E-09 | 1.19E-08 |
| 5102 | 478234.74 | 3753907.66 | 3.56E-08 | 1.15E-07 | 1.51E-07 | 6.01E-09 | 1.86E-08 | 2.46E-08 | 3.86E-09 | 8.13E-09 | 1.20E-08 |
| 5103 | 478225.73 | 3753903.97 | 3.59E-08 | 1.16E-07 | 1.52E-07 | 6.07E-09 | 1.87E-08 | 2.48E-08 | 3.89E-09 | 8.21E-09 | 1.21E-08 |
| 5104 | 478216.71 | 3753900.28 | 3.62E-08 | 1.17E-07 | 1.53E-07 | 6.12E-09 | 1.89E-08 | 2.50E-08 | 3.92E-09 | 8.27E-09 | 1.22E-08 |
| 5105 | 478207.7 | 3753896.59 | 3.64E-08 | 1.18E-07 | 1.54E-07 | 6.16E-09 | 1.90E-08 | 2.52E-08 | 3.95E-09 | 8.33E-09 | 1.23E-08 |
| 5106 | 478198.68 | 3753892.9 | 3.66E-08 | 1.19E-07 | 1.55E-07 | 6.20E-09 | 1.91E-08 | 2.53E-08 | 3.97E-09 | 8.38E-09 | 1.24E-08 |
| 5107 | 478189.67 | 3753889.21 | 3.68E-08 | 1.19E-07 | 1.56E-07 | 6.23E-09 | 1.92E-08 | 2.55E-08 | 3.99E-09 | 8.42E-09 | 1.24E-08 |
| 5108 | 478180.65 | 3753885.52 | 3.70E-08 | 1.20E-07 | 1.57E-07 | 6.25E-09 | 1.93E-08 | 2.56E-08 | 4.01E-09 | 8.46E-09 | 1.25E-08 |
| 5109 | 478171.64 | 3753881.83 | 3.71E-08 | 1.20E-07 | 1.57E-07 | 6.28E-09 | 1.94E-08 | 2.57E-08 | 4.03E-09 | 8.49E-09 | 1.25E-08 |
| 5110 | 478162.62 | 3753878.13 | 3.72E-08 | 1.21E-07 | 1.58E-07 | 6.29E-09 | 1.94E-08 | 2.57E-08 | 4.04E-09 | 8.51E-09 | 1.25E-08 |
| 5111 | 478153.61 | 3753874.44 | 3.73E-08 | 1.21E-07 | 1.58E-07 | 6.30E-09 | 1.95E-08 | 2.58E-08 | 4.04E-09 | 8.53E-09 | 1.26E-08 |
| 5112 | 478144.59 | 3753870.75 | 3.73E-08 | 1.21E-07 | 1.58E-07 | 6.31E-09 | 1.95E-08 | 2.58E-08 | 4.05E-09 | 8.53E-09 | 1.26E-08 |
| 5113 | 478135.58 | 3753867.06 | 3.73E-08 | 1.21E-07 | 1.58E-07 | 6.31E-09 | 1.95E-08 | 2.58E-08 | 4.05E-09 | 8.53E-09 | 1.26E-08 |
| 5114 | 478126.57 | 3753863.37 | 3.73E-08 | 1.21E-07 | 1.58E-07 | 6.31E-09 | 1.95E-08 | 2.58E-08 | 4.04E-09 | 8.53E-09 | 1.26E-08 |
| 5115 | 478117.55 | 3753859.68 | 3.72E-08 | 1.21E-07 | 1.58E-07 | 6.30E-09 | 1.95E-08 | 2.57E-08 | 4.04E-09 | 8.52E-09 | 1.26E-08 |
| 5116 | 478108.54 | 3753855.99 | 3.71E-08 | 1.20E-07 | 1.57E-07 | 6.28E-09 | 1.94E-08 | 2.57E-08 | 4.03E-09 | 8.50E-09 | 1.25E-08 |
| 5117 | 478099.52 | 3753852.3 | 3.70E-08 | 1.20E-07 | 1.57E-07 | 6.26E-09 | 1.93E-08 | 2.56E-08 | 4.02E-09 | 8.47E-09 | 1.25E-08 |
| 5118 | 478090.51 | 3753848.61 | 3.69E-08 | 1.19E-07 | 1.56E-07 | 6.24E-09 | 1.93E-08 | 2.55E-08 | 4.00E-09 | 8.44E-09 | 1.24E-08 |
| 5119 | 478081.49 | 3753844.92 | 3.67E-08 | 1.19E-07 | 1.56E-07 | 6.21E-09 | 1.92E-08 | 2.54E-08 | 3.98E-09 | 8.40E-09 | 1.24E-08 |
| 5120 | 478072.48 | 3753841.23 | 3.66E-08 | 1.18E-07 | 1.55E-07 | 6.18E-09 | 1.91E-08 | 2.53E-08 | 3.97E-09 | 8.36E-09 | 1.23E-08 |
| 5121 | 478063.46 | 3753837.54 | 3.64E-08 | 1.18E-07 | 1.54E-07 | 6.15E-09 | 1.90E-08 | 2.52E-08 | 3.95E-09 | 8.32E-09 | 1.23E-08 |
| 5122 | 478054.45 | 3753833.84 | 3.61E-08 | 1.17E-07 | 1.53E-07 | 6.11E-09 | 1.89E-08 | 2.50E-08 | 3.92E-09 | 8.27E-09 | 1.22E-08 |
| 5123 | 477973.31 | 3753800.63 | 3.30E-08 | 1.07E-07 | 1.40E-07 | 5.58E-09 | 1.72E-08 | 2.28E-08 | 3.58E-09 | 7.55E-09 | 1.11E-08 |
| 5124 | 477964.3 | 3753796.94 | 3.26E-08 | 1.05E-07 | 1.38E-07 | 5.51E-09 | 1.70E-08 | 2.25E-08 | 3.53E-09 | 7.45E-09 | 1.10E-08 |
| 5125 | 477955.28 | 3753793.24 | 3.21E-08 | 1.04E-07 | 1.36E-07 | 5.43E-09 | 1.68E-08 | 2.22E-08 | 3.48E-09 | 7.34E-09 | 1.08E-08 |
| 5126 | 477946.27 | 3753789.55 | 3.17E-08 | 1.03E-07 | 1.34E-07 | 5.35E-09 | 1.65E-08 | 2.19E-08 | 3.43E-09 | 7.24E-09 | 1.07E-08 |
| 5127 | 477937.25 | 3753785.86 | 3.12E-08 | 1.01E-07 | 1.32E-07 | 5.27E-09 | 1.63E-08 | 2.16E-08 | 3.38E-09 | 7.13E-09 | 1.05E-08 |
| 5128 | 477928.24 | 3753782.17 | 3.07E-08 | 9.96E-08 | 1.30E-07 | 5.20E-09 | 1.61E-08 | 2.13E-08 | 3.33E-09 | 7.03E-09 | 1.04E-08 |
| 5129 | 477919.22 | 3753778.48 | 3.03E-08 | 9.81E-08 | 1.28E-07 | 5.12E-09 | 1.58E-08 | 2.09E-08 | 3.29E-09 | 6.93E-09 | 1.02E-08 |
| 5130 | 477910.21 | 3753774.79 | 2.98E-08 | 9.67E-08 | 1.27E-07 | 5.05E-09 | 1.56E-08 | 2.06E-08 | 3.24E-09 | 6.83E-09 | 1.01E-08 |
| 5131 | 477901.19 | 3753771.1 | 2.94E-08 | 9.52E-08 | 1.25E-07 | 4.97E-09 | 1.54E-08 | 2.03E-08 | 3.19E-09 | 6.72E-09 | 9.91E-09 |
| 5132 | 477892.18 | 3753767.41 | 2.89E-08 | 9.36E-08 | 1.23E-07 | 4.89E-09 | 1.51E-08 | 2.00E-08 | 3.14E-09 | 6.61E-09 | 9.75E-09 |
| 5133 | 477883.16 | 3753763.72 | 2.84E-08 | 9.21E-08 | 1.20E-07 | 4.81E-09 | 1.49E-08 | 1.97E-08 | 3.08E-09 | 6.50E-09 | 9.59E-09 |
| 5134 | 477874.15 | 3753760.03 | 2.80E-08 | 9.06E-08 | 1.19E-07 | 4.73E-09 | 1.46E-08 | 1.93E-08 | 3.03E-09 | 6.40E-09 | 9.43E-09 |
| 5135 | 477865.13 | 3753756.34 | 2.75E-08 | 8.91E-08 | 1.17E-07 | 4.65E-09 | 1.44E-08 | 1.90E-08 | 2.99E-09 | 6.29E-09 | 9.28E-09 |
| 5136 | 477856.12 | 3753752.65 | 2.71E-08 | 8.77E-08 | 1.15E-07 | 4.58E-09 | 1.41E-08 | 1.87E-08 | 2.94E-09 | 6.19E-09 | 9.13E-09 |
| 5137 | 477847.11 | 3753748.95 | 2.66E-08 | 8.63E-08 | 1.13E-07 | 4.50E-09 | 1.39E-08 | 1.84E-08 | 2.89E-09 | 6.09E-09 | 8.98E-09 |
| 5138 | 477838.09 | 3753745.26 | 2.62E-08 | 8.47E-08 | 1.11E-07 | 4.42E-09 | 1.37E-08 | 1.81E-08 | 2.84E-09 | 5.98E-09 | 8.82E-09 |
| 5139 | 477829.08 | 3753741.57 | 2.57E-08 | 8.32E-08 | 1.09E-07 | 4.35E-09 | 1.34E-08 | 1.78E-08 | 2.79E-09 | 5.88E-09 | 8.66E-09 |
| 5140 | 477820.06 | 3753737.88 | 2.52E-08 | 8.17E-08 | 1.07E-07 | 4.27E-09 | 1.32E-08 | 1.75E-08 | 2.74E-09 | 5.77E-09 | 8.51E-09 |
| 5141 | 477811.05 | 3753734.19 | 2.48E-08 | 8.03E-08 | 1.05E-07 | 4.19E-09 | 1.30E-08 | 1.71E-08 | 2.69E-09 | 5.67E-09 | 8.36E-09 |
| 5142 | 477802.03 | 3753730.5 | 2.43E-08 | 7.89E-08 | 1.03E-07 | 4.12E-09 | 1.27E-08 | 1.68E-08 | 2.64E-09 | 5.57E-09 | 8.21E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5143 | 477793.02 | 3753726.81 | 2.39E-08 | 7.74E-08 | 1.01E-07 | 4.04E-09 | 1.25E-08 | 1.65E-08 | 2.59E-09 | 5.47E-09 | 8.06E-09 |
| 5144 | 477784 | 3753723.12 | 2.35E-08 | 7.61E-08 | 9.96E-08 | 3.97E-09 | 1.23E-08 | 1.62E-08 | 2.55E-09 | 5.37E-09 | 7.92E-09 |
| 5145 | 477771.25 | 3753710.43 | 2.30E-08 | 7.46E-08 | 9.76E-08 | 3.89E-09 | 1.20E-08 | 1.59E-08 | 2.50E-09 | 5.27E-09 | 7.76E-09 |
| 5146 | 477767.51 | 3753701.44 | 2.30E-08 | 7.44E-08 | 9.74E-08 | 3.88E-09 | 1.20E-08 | 1.59E-08 | 2.49E-09 | 5.25E-09 | 7.75E-09 |
| 5147 | 477763.77 | 3753692.44 | 2.29E-08 | 7.42E-08 | 9.71E-08 | 3.87E-09 | 1.20E-08 | 1.58E-08 | 2.49E-09 | 5.24E-09 | 7.73E-09 |
| 5148 | 477760.03 | 3753683.45 | 2.29E-08 | 7.40E-08 | 9.69E-08 | 3.87E-09 | 1.19E-08 | 1.58E-08 | 2.48E-09 | 5.23E-09 | 7.71E-09 |
| 5149 | 477756.29 | 3753674.46 | 2.28E-08 | 7.39E-08 | 9.67E-08 | 3.86E-09 | 1.19E-08 | 1.58E-08 | 2.47E-09 | 5.22E-09 | 7.69E-09 |
| 5150 | 477752.55 | 3753665.46 | 2.28E-08 | 7.37E-08 | 9.65E-08 | 3.85E-09 | 1.19E-08 | 1.57E-08 | 2.47E-09 | 5.21E-09 | 7.68E-09 |
| 5151 | 477748.81 | 3753656.47 | 2.27E-08 | 7.36E-08 | 9.63E-08 | 3.84E-09 | 1.19E-08 | 1.57E-08 | 2.46E-09 | 5.20E-09 | 7.66E-09 |
| 5152 | 477745.07 | 3753647.47 | 2.27E-08 | 7.34E-08 | 9.61E-08 | 3.83E-09 | 1.18E-08 | 1.57E-08 | 2.46E-09 | 5.18E-09 | 7.64E-09 |
| 5153 | 477741.33 | 3753638.48 | 2.26E-08 | 7.32E-08 | 9.58E-08 | 3.82E-09 | 1.18E-08 | 1.56E-08 | 2.45E-09 | 5.17E-09 | 7.62E-09 |
| 5154 | 477737.59 | 3753629.48 | 2.25E-08 | 7.29E-08 | 9.55E-08 | 3.81E-09 | 1.18E-08 | 1.56E-08 | 2.44E-09 | 5.15E-09 | 7.59E-09 |
| 5155 | 477733.85 | 3753620.49 | 2.24E-08 | 7.27E-08 | 9.52E-08 | 3.80E-09 | 1.17E-08 | 1.55E-08 | 2.44E-09 | 5.13E-09 | 7.57E-09 |
| 5156 | 477730.11 | 3753611.49 | 2.24E-08 | 7.25E-08 | 9.48E-08 | 3.78E-09 | 1.17E-08 | 1.55E-08 | 2.43E-09 | 5.12E-09 | 7.54E-09 |
| 5157 | 477726.37 | 3753602.5 | 2.23E-08 | 7.22E-08 | 9.45E-08 | 3.77E-09 | 1.16E-08 | 1.54E-08 | 2.42E-09 | 5.10E-09 | 7.52E-09 |
| 5158 | 477722.63 | 3753593.5 | 2.22E-08 | 7.19E-08 | 9.42E-08 | 3.76E-09 | 1.16E-08 | 1.54E-08 | 2.41E-09 | 5.08E-09 | 7.49E-09 |
| 5159 | 477718.89 | 3753584.51 | 2.21E-08 | 7.17E-08 | 9.38E-08 | 3.74E-09 | 1.16E-08 | 1.53E-08 | 2.40E-09 | 5.06E-09 | 7.46E-09 |
| 5160 | 477715.15 | 3753575.52 | 2.20E-08 | 7.14E-08 | 9.35E-08 | 3.73E-09 | 1.15E-08 | 1.52E-08 | 2.39E-09 | 5.04E-09 | 7.43E-09 |
| 5161 | 477711.41 | 3753566.52 | 2.20E-08 | 7.11E-08 | 9.31E-08 | 3.71E-09 | 1.15E-08 | 1.52E-08 | 2.38E-09 | 5.02E-09 | 7.41E-09 |
| 5162 | 477707.67 | 3753557.53 | 2.19E-08 | 7.08E-08 | 9.27E-08 | 3.70E-09 | 1.14E-08 | 1.51E-08 | 2.37E-09 | 5.00E-09 | 7.38E-09 |
| 5163 | 477703.93 | 3753548.53 | 2.18E-08 | 7.05E-08 | 9.23E-08 | 3.68E-09 | 1.14E-08 | 1.51E-08 | 2.36E-09 | 4.98E-09 | 7.34E-09 |
| 5164 | 477700.19 | 3753539.54 | 2.17E-08 | 7.02E-08 | 9.19E-08 | 3.67E-09 | 1.13E-08 | 1.50E-08 | 2.35E-09 | 4.96E-09 | 7.31E-09 |
| 5165 | 477696.45 | 3753530.54 | 2.16E-08 | 6.99E-08 | 9.15E-08 | 3.65E-09 | 1.13E-08 | 1.49E-08 | 2.34E-09 | 4.94E-09 | 7.28E-09 |
| 5166 | 477692.71 | 3753521.55 | 2.15E-08 | 6.96E-08 | 9.11E-08 | 3.64E-09 | 1.12E-08 | 1.49E-08 | 2.33E-09 | 4.92E-09 | 7.25E-09 |
| 5167 | 477688.97 | 3753512.55 | 2.14E-08 | 6.93E-08 | 9.07E-08 | 3.62E-09 | 1.12E-08 | 1.48E-08 | 2.32E-09 | 4.89E-09 | 7.22E-09 |
| 5168 | 477685.23 | 3753503.56 | 2.13E-08 | 6.90E-08 | 9.03E-08 | 3.60E-09 | 1.11E-08 | 1.47E-08 | 2.31E-09 | 4.87E-09 | 7.18E-09 |
| 5169 | 477681.49 | 3753494.56 | 2.12E-08 | 6.87E-08 | 8.98E-08 | 3.58E-09 | 1.11E-08 | 1.47E-08 | 2.30E-09 | 4.85E-09 | 7.15E-09 |
| 5170 | 477677.74 | 3753485.57 | 2.11E-08 | 6.83E-08 | 8.94E-08 | 3.57E-09 | 1.10E-08 | 1.46E-08 | 2.29E-09 | 4.82E-09 | 7.11E-09 |
| 5171 | 477674 | 3753476.58 | 2.10E-08 | 6.80E-08 | 8.90E-08 | 3.55E-09 | 1.10E-08 | 1.45E-08 | 2.28E-09 | 4.80E-09 | 7.08E-09 |
| 5172 | 477670.26 | 3753467.58 | 2.09E-08 | 6.76E-08 | 8.85E-08 | 3.53E-09 | 1.09E-08 | 1.44E-08 | 2.27E-09 | 4.78E-09 | 7.04E-09 |
| 5173 | 477666.52 | 3753458.59 | 2.08E-08 | 6.73E-08 | 8.81E-08 | 3.51E-09 | 1.09E-08 | 1.44E-08 | 2.25E-09 | 4.75E-09 | 7.01E-09 |
| 5174 | 477662.78 | 3753449.59 | 2.07E-08 | 6.70E-08 | 8.76E-08 | 3.50E-09 | 1.08E-08 | 1.43E-08 | 2.24E-09 | 4.73E-09 | 6.97E-09 |
| 5175 | 477659.04 | 3753440.6 | 2.06E-08 | 6.66E-08 | 8.72E-08 | 3.48E-09 | 1.07E-08 | 1.42E-08 | 2.23E-09 | 4.70E-09 | 6.93E-09 |
| 5176 | 477655.3 | 3753431.6 | 2.05E-08 | 6.63E-08 | 8.67E-08 | 3.46E-09 | 1.07E-08 | 1.41E-08 | 2.22E-09 | 4.68E-09 | 6.90E-09 |
| 5177 | 477651.56 | 3753422.61 | 2.03E-08 | 6.59E-08 | 8.62E-08 | 3.44E-09 | 1.06E-08 | 1.41E-08 | 2.21E-09 | 4.65E-09 | 6.86E-09 |
| 5178 | 477647.82 | 3753413.61 | 2.02E-08 | 6.56E-08 | 8.58E-08 | 3.42E-09 | 1.06E-08 | 1.40E-08 | 2.20E-09 | 4.63E-09 | 6.83E-09 |
| 5179 | 477644.08 | 3753404.62 | 2.01E-08 | 6.52E-08 | 8.53E-08 | 3.40E-09 | 1.05E-08 | 1.39E-08 | 2.18E-09 | 4.60E-09 | 6.79E-09 |
| 5180 | 477640.34 | 3753395.63 | 2.00E-08 | 6.49E-08 | 8.49E-08 | 3.39E-09 | 1.05E-08 | 1.38E-08 | 2.17E-09 | 4.58E-09 | 6.75E-09 |
| 5181 | 477636.6 | 3753386.63 | 1.99E-08 | 6.45E-08 | 8.44E-08 | 3.37E-09 | 1.04E-08 | 1.38E-08 | 2.16E-09 | 4.56E-09 | 6.72E-09 |
| 5182 | 477632.86 | 3753377.64 | 1.98E-08 | 6.42E-08 | 8.40E-08 | 3.35E-09 | 1.04E-08 | 1.37E-08 | 2.15E-09 | 4.53E-09 | 6.68E-09 |
| 5183 | 477629.12 | 3753368.64 | 1.97E-08 | 6.38E-08 | 8.36E-08 | 3.33E-09 | 1.03E-08 | 1.36E-08 | 2.14E-09 | 4.51E-09 | 6.65E-09 |
| 5184 | 477625.38 | 3753359.65 | 1.96E-08 | 6.35E-08 | 8.31E-08 | 3.32E-09 | 1.02E-08 | 1.36E-08 | 2.13E-09 | 4.49E-09 | 6.61E-09 |
| 5185 | 477621.64 | 3753350.65 | 1.95E-08 | 6.32E-08 | 8.27E-08 | 3.30E-09 | 1.02E-08 | 1.35E-08 | 2.12E-09 | 4.46E-09 | 6.58E-09 |
| 5186 | 477617.9 | 3753341.66 | 1.94E-08 | 6.28E-08 | 8.22E-08 | 3.28E-09 | 1.01E-08 | 1.34E-08 | 2.10E-09 | 4.44E-09 | 6.54E-09 |
| 5187 | 477614.16 | 3753332.66 | 1.93E-08 | 6.25E-08 | 8.18E-08 | 3.26E-09 | 1.01E-08 | 1.33E-08 | 2.09E-09 | 4.42E-09 | 6.51E-09 |
| 5188 | 477610.42 | 3753323.67 | 1.92E-08 | 6.22E-08 | 8.14E-08 | 3.25E-09 | 1.00E-08 | 1.33E-08 | 2.08E-09 | 4.39E-09 | 6.47E-09 |
| 5189 | 477606.68 | 3753314.67 | 1.91E-08 | 6.19E-08 | 8.10E-08 | 3.23E-09 | 9.98E-09 | 1.32E-08 | 2.07E-09 | 4.37E-09 | 6.44E-09 |
| 5190 | 477602.94 | 3753305.68 | 1.90E-08 | 6.16E-08 | 8.06E-08 | 3.21E-09 | 9.93E-09 | 1.31E-08 | 2.06E-09 | 4.35E-09 | 6.41E-09 |
| 5191 | 477599.2 | 3753296.69 | 1.89E-08 | 6.12E-08 | 8.01E-08 | 3.20E-09 | 9.88E-09 | 1.31E-08 | 2.05E-09 | 4.32E-09 | 6.38E-09 |
| 5192 | 477595.46 | 3753287.69 | 1.88E-08 | 6.09E-08 | 7.97E-08 | 3.18E-09 | 9.83E-09 | 1.30E-08 | 2.04E-09 | 4.30E-09 | 6.34E-09 |
| 5193 | 477591.72 | 3753278.7 | 1.87E-08 | 6.06E-08 | 7.93E-08 | 3.17E-09 | 9.78E-09 | 1.29E-08 | 2.03E-09 | 4.28E-09 | 6.31E-09 |
| 5194 | 477587.98 | 3753269.7 | 1.86E-08 | 6.03E-08 | 7.89E-08 | 3.15E-09 | 9.73E-09 | 1.29E-08 | 2.02E-09 | 4.26E-09 | 6.28E-09 |
| 5195 | 477584.24 | 3753260.71 | 1.85E-08 | 6.00E-08 | 7.85E-08 | 3.13E-09 | 9.68E-09 | 1.28E-08 | 2.01E-09 | 4.24E-09 | 6.25E-09 |
| 5196 | 477580.5 | 3753251.71 | 1.84E-08 | 5.97E-08 | 7.82E-08 | 3.12E-09 | 9.63E-09 | 1.27E-08 | 2.00E-09 | 4.22E-09 | 6.22E-09 |
| 5197 | 477576.76 | 3753242.72 | 1.83E-08 | 5.94E-08 | 7.78E-08 | 3.10E-09 | 9.58E-09 | 1.27E-08 | 1.99E-09 | 4.20E-09 | 6.19E-09 |
| 5198 | 477573.02 | 3753233.72 | 1.83E-08 | 5.91E-08 | 7.74E-08 | 3.09E-09 | 9.54E-09 | 1.26E-08 | 1.98E-09 | 4.18E-09 | 6.16E-09 |
| 5199 | 477569.28 | 3753224.73 | 1.82E-08 | 5.89E-08 | 7.70E-08 | 3.07E-09 | 9.49E-09 | 1.26E-08 | 1.97E-09 | 4.16E-09 | 6.13E-09 |
| 5200 | 477565.54 | 3753215.73 | 1.81E-08 | 5.86E-08 | 7.66E-08 | 3.06E-09 | 9.45E-09 | 1.25E-08 | 1.96E-09 | 4.14E-09 | 6.10E-09 |
| 5201 | 478288.83 | 3753929.81 | 3.33E-08 | 1.08E-07 | 1.41E-07 | 5.63E-09 | 1.74E-08 | 2.30E-08 | 3.61E-09 | 7.62E-09 | 1.12E-08 |
| 5202 | 478298.59 | 3753929.75 | 3.31E-08 | 1.07E-07 | 1.40E-07 | 5.60E-09 | 1.73E-08 | 2.29E-08 | 3.59E-09 | 7.58E-09 | 1.12E-08 |
| 5203 | 478308.35 | 3753929.7 | 3.29E-08 | 1.07E-07 | 1.40E-07 | 5.57E-09 | 1.72E-08 | 2.28E-08 | 3.57E-09 | 7.53E-09 | 1.11E-08 |
| 5204 | 478318.11 | 3753929.65 | 3.27E-08 | 1.06E-07 | 1.39E-07 | 5.53E-09 | 1.71E-08 | 2.26E-08 | 3.55E-09 | 7.48E-09 | 1.10E-08 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 5205 | 478327.86 | 3753929.59 | 3.25E-08 | 1.05E-07 | 1.38E-07 | 5.49E-09 | 1.70E-08 | 2.25E-08 | 3.52E-09 | 7.43E-09 | 1.09E-08 |
| 5206 | 478337.62 | 3753929.54 | 3.22E-08 | 1.04E-07 | 1.37E-07 | 5.45E-09 | 1.68E-08 | 2.23E-08 | 3.49E-09 | 7.37E-09 | 1.09E-08 |
| 5207 | 478347.38 | 3753929.49 | 3.19E-08 | 1.03E-07 | 1.35E-07 | 5.40E-09 | 1.67E-08 | 2.21E-08 | 3.46E-09 | 7.30E-09 | 1.08E-08 |
| 5208 | 478357.14 | 3753929.43 | 3.16E-08 | 1.02E-07 | 1.34E-07 | 5.35E-09 | 1.65E-08 | 2.19E-08 | 3.43E-09 | 7.23E-09 | 1.07E-08 |
| 5209 | 478366.89 | 3753929.38 | 3.13E-08 | 1.01E-07 | 1.33E-07 | 5.29E-09 | 1.63E-08 | 2.16E-08 | 3.39E-09 | 7.16E-09 | 1.06E-08 |
| 5210 | 478376.65 | 3753929.33 | 3.10E-08 | 1.00E-07 | 1.31E-07 | 5.24E-09 | 1.62E-08 | 2.14E-08 | 3.36E-09 | 7.08E-09 | 1.04E-08 |
| 5211 | 478252.96 | 3753953.5 | 3.20E-08 | 1.04E-07 | 1.36E-07 | 5.41E-09 | 1.67E-08 | 2.21E-08 | 3.47E-09 | 7.32E-09 | 1.08E-08 |
| 5212 | 478243.94 | 3753949.8 | 3.23E-08 | 1.05E-07 | 1.37E-07 | 5.46E-09 | 1.69E-08 | 2.23E-08 | 3.50E-09 | 7.39E-09 | 1.09E-08 |
| 5213 | 478234.92 | 3753946.11 | 3.26E-08 | 1.06E-07 | 1.38E-07 | 5.51E-09 | 1.70E-08 | 2.25E-08 | 3.54E-09 | 7.46E-09 | 1.10E-08 |
| 5214 | 478225.9 | 3753942.42 | 3.29E-08 | 1.06E-07 | 1.39E-07 | 5.56E-09 | 1.72E-08 | 2.27E-08 | 3.57E-09 | 7.52E-09 | 1.11E-08 |
| 5215 | 478216.89 | 3753938.72 | 3.31E-08 | 1.07E-07 | 1.40E-07 | 5.60E-09 | 1.73E-08 | 2.29E-08 | 3.59E-09 | 7.58E-09 | 1.12E-08 |
| 5216 | 478207.87 | 3753935.03 | 3.34E-08 | 1.08E-07 | 1.42E-07 | 5.65E-09 | 1.74E-08 | 2.31E-08 | 3.62E-09 | 7.64E-09 | 1.13E-08 |
| 5217 | 478198.85 | 3753931.34 | 3.36E-08 | 1.09E-07 | 1.42E-07 | 5.68E-09 | 1.76E-08 | 2.32E-08 | 3.65E-09 | 7.69E-09 | 1.13E-08 |
| 5218 | 478189.83 | 3753927.65 | 3.38E-08 | 1.10E-07 | 1.43E-07 | 5.72E-09 | 1.77E-08 | 2.34E-08 | 3.67E-09 | 7.73E-09 | 1.14E-08 |
| 5219 | 478180.81 | 3753923.95 | 3.40E-08 | 1.10E-07 | 1.44E-07 | 5.75E-09 | 1.78E-08 | 2.35E-08 | 3.69E-09 | 7.77E-09 | 1.15E-08 |
| 5220 | 478171.79 | 3753920.26 | 3.41E-08 | 1.11E-07 | 1.45E-07 | 5.77E-09 | 1.78E-08 | 2.36E-08 | 3.70E-09 | 7.80E-09 | 1.15E-08 |
| 5221 | 478162.77 | 3753916.57 | 3.42E-08 | 1.11E-07 | 1.45E-07 | 5.79E-09 | 1.79E-08 | 2.37E-08 | 3.71E-09 | 7.83E-09 | 1.15E-08 |
| 5222 | 478153.75 | 3753912.87 | 3.43E-08 | 1.11E-07 | 1.45E-07 | 5.80E-09 | 1.79E-08 | 2.37E-08 | 3.72E-09 | 7.85E-09 | 1.16E-08 |
| 5223 | 478144.73 | 3753909.18 | 3.44E-08 | 1.11E-07 | 1.46E-07 | 5.81E-09 | 1.80E-08 | 2.38E-08 | 3.73E-09 | 7.86E-09 | 1.16E-08 |
| 5224 | 478135.71 | 3753905.49 | 3.44E-08 | 1.11E-07 | 1.46E-07 | 5.82E-09 | 1.80E-08 | 2.38E-08 | 3.73E-09 | 7.87E-09 | 1.16E-08 |
| 5225 | 478126.69 | 3753901.8 | 3.44E-08 | 1.11E-07 | 1.46E-07 | 5.82E-09 | 1.80E-08 | 2.38E-08 | 3.73E-09 | 7.87E-09 | 1.16E-08 |
| 5226 | 478117.67 | 3753898.1 | 3.44E-08 | 1.11E-07 | 1.46E-07 | 5.81E-09 | 1.80E-08 | 2.38E-08 | 3.73E-09 | 7.86E-09 | 1.16E-08 |
| 5227 | 478108.65 | 3753894.41 | 3.43E-08 | 1.11E-07 | 1.46E-07 | 5.81E-09 | 1.79E-08 | 2.37E-08 | 3.72E-09 | 7.85E-09 | 1.16E-08 |
| 5228 | 478099.63 | 3753890.72 | 3.43E-08 | 1.11E-07 | 1.45E-07 | 5.79E-09 | 1.79E-08 | 2.37E-08 | 3.72E-09 | 7.84E-09 | 1.16E-08 |
| 5229 | 478090.61 | 3753887.03 | 3.42E-08 | 1.11E-07 | 1.45E-07 | 5.78E-09 | 1.78E-08 | 2.36E-08 | 3.71E-09 | 7.82E-09 | 1.15E-08 |
| 5230 | 478081.59 | 3753883.33 | 3.40E-08 | 1.10E-07 | 1.44E-07 | 5.76E-09 | 1.78E-08 | 2.35E-08 | 3.69E-09 | 7.79E-09 | 1.15E-08 |
| 5231 | 478072.57 | 3753879.64 | 3.39E-08 | 1.10E-07 | 1.44E-07 | 5.73E-09 | 1.77E-08 | 2.34E-08 | 3.68E-09 | 7.76E-09 | 1.14E-08 |
| 5232 | 478063.55 | 3753875.95 | 3.37E-08 | 1.09E-07 | 1.43E-07 | 5.71E-09 | 1.76E-08 | 2.33E-08 | 3.66E-09 | 7.72E-09 | 1.14E-08 |
| 5233 | 478054.53 | 3753872.25 | 3.35E-08 | 1.09E-07 | 1.42E-07 | 5.67E-09 | 1.75E-08 | 2.32E-08 | 3.64E-09 | 7.67E-09 | 1.13E-08 |
| 5234 | 478045.51 | 3753868.56 | 3.33E-08 | 1.08E-07 | 1.41E-07 | 5.64E-09 | 1.74E-08 | 2.31E-08 | 3.62E-09 | 7.63E-09 | 1.12E-08 |
| 5235 | 478036.49 | 3753864.87 | 3.31E-08 | 1.07E-07 | 1.40E-07 | 5.60E-09 | 1.73E-08 | 2.29E-08 | 3.59E-09 | 7.57E-09 | 1.12E-08 |
| 5236 | 478027.47 | 3753861.18 | 3.29E-08 | 1.06E-07 | 1.39E-07 | 5.56E-09 | 1.72E-08 | 2.27E-08 | 3.56E-09 | 7.52E-09 | 1.11E-08 |
| 5237 | 478018.45 | 3753857.48 | 3.26E-08 | 1.06E-07 | 1.38E-07 | 5.51E-09 | 1.70E-08 | 2.25E-08 | 3.54E-09 | 7.45E-09 | 1.10E-08 |
| 5238 | 478009.43 | 3753853.79 | 3.23E-08 | 1.05E-07 | 1.37E-07 | 5.47E-09 | 1.69E-08 | 2.24E-08 | 3.51E-09 | 7.39E-09 | 1.09E-08 |
| 5239 | 478000.41 | 3753850.1 | 3.20E-08 | 1.04E-07 | 1.36E-07 | 5.42E-09 | 1.67E-08 | 2.21E-08 | 3.47E-09 | 7.33E-09 | 1.08E-08 |
| 5240 | 477991.39 | 3753846.4 | 3.17E-08 | 1.03E-07 | 1.34E-07 | 5.37E-09 | 1.66E-08 | 2.19E-08 | 3.44E-09 | 7.26E-09 | 1.07E-08 |
| 5241 | 477982.37 | 3753842.71 | 3.14E-08 | 1.02E-07 | 1.33E-07 | 5.31E-09 | 1.64E-08 | 2.17E-08 | 3.41E-09 | 7.18E-09 | 1.06E-08 |
| 5242 | 477973.36 | 3753839.02 | 3.11E-08 | 1.01E-07 | 1.32E-07 | 5.25E-09 | 1.62E-08 | 2.15E-08 | 3.37E-09 | 7.11E-09 | 1.05E-08 |
| 5243 | 477964.34 | 3753835.33 | 3.07E-08 | 9.95E-08 | 1.30E-07 | 5.20E-09 | 1.61E-08 | 2.13E-08 | 3.33E-09 | 7.03E-09 | 1.04E-08 |
| 5244 | 477955.32 | 3753831.63 | 3.04E-08 | 9.84E-08 | 1.29E-07 | 5.14E-09 | 1.59E-08 | 2.10E-08 | 3.29E-09 | 6.95E-09 | 1.02E-08 |
| 5245 | 477883.16 | 3753802.09 | 2.72E-08 | 8.82E-08 | 1.15E-07 | 4.61E-09 | 1.42E-08 | 1.88E-08 | 2.96E-09 | 6.23E-09 | 9.19E-09 |
| 5246 | 477874.14 | 3753798.4 | 2.69E-08 | 8.70E-08 | 1.14E-07 | 4.54E-09 | 1.40E-08 | 1.86E-08 | 2.91E-09 | 6.14E-09 | 9.06E-09 |
| 5247 | 477865.12 | 3753794.71 | 2.65E-08 | 8.57E-08 | 1.12E-07 | 4.48E-09 | 1.38E-08 | 1.83E-08 | 2.87E-09 | 6.05E-09 | 8.92E-09 |
| 5248 | 477856.1 | 3753791.01 | 2.61E-08 | 8.44E-08 | 1.11E-07 | 4.41E-09 | 1.36E-08 | 1.80E-08 | 2.83E-09 | 5.96E-09 | 8.79E-09 |
| 5249 | 477847.08 | 3753787.32 | 2.57E-08 | 8.32E-08 | 1.09E-07 | 4.34E-09 | 1.34E-08 | 1.78E-08 | 2.78E-09 | 5.87E-09 | 8.66E-09 |
| 5250 | 477838.06 | 3753783.63 | 2.53E-08 | 8.18E-08 | 1.07E-07 | 4.27E-09 | 1.32E-08 | 1.75E-08 | 2.74E-09 | 5.78E-09 | 8.52E-09 |
| 5251 | 477829.04 | 3753779.93 | 2.48E-08 | 8.04E-08 | 1.05E-07 | 4.20E-09 | 1.30E-08 | 1.72E-08 | 2.69E-09 | 5.68E-09 | 8.38E-09 |
| 5252 | 477820.02 | 3753776.24 | 2.44E-08 | 7.91E-08 | 1.04E-07 | 4.13E-09 | 1.28E-08 | 1.69E-08 | 2.65E-09 | 5.59E-09 | 8.24E-09 |
| 5253 | 477811 | 3753772.55 | 2.40E-08 | 7.78E-08 | 1.02E-07 | 4.06E-09 | 1.25E-08 | 1.66E-08 | 2.61E-09 | 5.49E-09 | 8.10E-09 |
| 5254 | 477801.98 | 3753768.86 | 2.36E-08 | 7.65E-08 | 1.00E-07 | 3.99E-09 | 1.23E-08 | 1.63E-08 | 2.56E-09 | 5.40E-09 | 7.96E-09 |
| 5255 | 477792.96 | 3753765.16 | 2.32E-08 | 7.52E-08 | 9.84E-08 | 3.93E-09 | 1.21E-08 | 1.61E-08 | 2.52E-09 | 5.31E-09 | 7.83E-09 |
| 5256 | 477783.94 | 3753761.47 | 2.28E-08 | 7.39E-08 | 9.68E-08 | 3.86E-09 | 1.19E-08 | 1.58E-08 | 2.48E-09 | 5.22E-09 | 7.70E-09 |
| 5257 | 477774.92 | 3753757.78 | 2.24E-08 | 7.27E-08 | 9.51E-08 | 3.80E-09 | 1.17E-08 | 1.55E-08 | 2.43E-09 | 5.13E-09 | 7.57E-09 |
| 5258 | 477765.9 | 3753754.08 | 2.21E-08 | 7.15E-08 | 9.35E-08 | 3.73E-09 | 1.15E-08 | 1.53E-08 | 2.39E-09 | 5.05E-09 | 7.44E-09 |
| 5259 | 477756.88 | 3753750.39 | 2.17E-08 | 7.03E-08 | 9.20E-08 | 3.67E-09 | 1.13E-08 | 1.50E-08 | 2.35E-09 | 4.96E-09 | 7.32E-09 |
| 5260 | 477744.12 | 3753737.7 | 2.13E-08 | 6.90E-08 | 9.03E-08 | 3.60E-09 | 1.11E-08 | 1.47E-08 | 2.31E-09 | 4.87E-09 | 7.18E-09 |
| 5261 | 477740.38 | 3753728.7 | 2.12E-08 | 6.88E-08 | 9.01E-08 | 3.59E-09 | 1.11E-08 | 1.47E-08 | 2.30E-09 | 4.86E-09 | 7.16E-09 |
| 5262 | 477736.64 | 3753719.7 | 2.12E-08 | 6.87E-08 | 8.99E-08 | 3.58E-09 | 1.11E-08 | 1.47E-08 | 2.30E-09 | 4.85E-09 | 7.15E-09 |
| 5263 | 477732.9 | 3753710.7 | 2.11E-08 | 6.85E-08 | 8.96E-08 | 3.58E-09 | 1.10E-08 | 1.46E-08 | 2.29E-09 | 4.84E-09 | 7.13E-09 |
| 5264 | 477729.15 | 3753701.7 | 2.11E-08 | 6.84E-08 | 8.95E-08 | 3.57E-09 | 1.10E-08 | 1.46E-08 | 2.29E-09 | 4.83E-09 | 7.12E-09 |
| 5265 | 477725.41 | 3753692.7 | 2.11E-08 | 6.83E-08 | 8.94E-08 | 3.56E-09 | 1.10E-08 | 1.46E-08 | 2.29E-09 | 4.82E-09 | 7.11E-09 |
| 5266 | 477721.67 | 3753683.7 | 2.10E-08 | 6.81E-08 | 8.92E-08 | 3.56E-09 | 1.10E-08 | 1.45E-08 | 2.28E-09 | 4.81E-09 | 7.09E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5267 | 477717.93 | 3753674.7 | 2.10E-08 | 6.79E-08 | 8.89E-08 | 3.55E-09 | 1.10E-08 | 1.45E-08 | 2.28E-09 | 4.80E-09 | 7.07E-09 |
| 5268 | 477714.19 | 3753665.7 | 2.09E-08 | 6.77E-08 | 8.86E-08 | 3.54E-09 | 1.09E-08 | 1.45E-08 | 2.27E-09 | 4.78E-09 | 7.05E-09 |
| 5269 | 477710.44 | 3753656.71 | 2.08E-08 | 6.75E-08 | 8.83E-08 | 3.52E-09 | 1.09E-08 | 1.44E-08 | 2.26E-09 | 4.77E-09 | 7.03E-09 |
| 5270 | 477706.7 | 3753647.71 | 2.08E-08 | 6.72E-08 | 8.80E-08 | 3.51E-09 | 1.08E-08 | 1.44E-08 | 2.25E-09 | 4.75E-09 | 7.00E-09 |
| 5271 | 477702.96 | 3753638.71 | 2.07E-08 | 6.70E-08 | 8.77E-08 | 3.50E-09 | 1.08E-08 | 1.43E-08 | 2.24E-09 | 4.73E-09 | 6.97E-09 |
| 5272 | 477699.22 | 3753629.71 | 2.06E-08 | 6.67E-08 | 8.73E-08 | 3.48E-09 | 1.08E-08 | 1.42E-08 | 2.23E-09 | 4.71E-09 | 6.95E-09 |
| 5273 | 477695.48 | 3753620.71 | 2.05E-08 | 6.65E-08 | 8.70E-08 | 3.47E-09 | 1.07E-08 | 1.42E-08 | 2.23E-09 | 4.70E-09 | 6.92E-09 |
| 5274 | 477691.73 | 3753611.71 | 2.05E-08 | 6.63E-08 | 8.68E-08 | 3.46E-09 | 1.07E-08 | 1.42E-08 | 2.22E-09 | 4.68E-09 | 6.90E-09 |
| 5275 | 477687.99 | 3753602.71 | 2.04E-08 | 6.61E-08 | 8.65E-08 | 3.45E-09 | 1.07E-08 | 1.41E-08 | 2.21E-09 | 4.67E-09 | 6.88E-09 |
| 5276 | 477684.25 | 3753593.71 | 2.04E-08 | 6.59E-08 | 8.63E-08 | 3.44E-09 | 1.06E-08 | 1.41E-08 | 2.21E-09 | 4.66E-09 | 6.86E-09 |
| 5277 | 477680.51 | 3753584.71 | 2.03E-08 | 6.57E-08 | 8.60E-08 | 3.43E-09 | 1.06E-08 | 1.40E-08 | 2.20E-09 | 4.64E-09 | 6.84E-09 |
| 5278 | 477676.77 | 3753575.71 | 2.02E-08 | 6.55E-08 | 8.57E-08 | 3.42E-09 | 1.06E-08 | 1.40E-08 | 2.19E-09 | 4.62E-09 | 6.82E-09 |
| 5279 | 477673.02 | 3753566.71 | 2.01E-08 | 6.52E-08 | 8.53E-08 | 3.40E-09 | 1.05E-08 | 1.39E-08 | 2.18E-09 | 4.61E-09 | 6.79E-09 |
| 5280 | 477669.28 | 3753557.71 | 2.01E-08 | 6.49E-08 | 8.50E-08 | 3.39E-09 | 1.05E-08 | 1.39E-08 | 2.18E-09 | 4.59E-09 | 6.76E-09 |
| 5281 | 477665.54 | 3753548.71 | 2.00E-08 | 6.47E-08 | 8.46E-08 | 3.38E-09 | 1.04E-08 | 1.38E-08 | 2.17E-09 | 4.57E-09 | 6.73E-09 |
| 5282 | 477661.8 | 3753539.71 | 1.99E-08 | 6.44E-08 | 8.43E-08 | 3.36E-09 | 1.04E-08 | 1.38E-08 | 2.16E-09 | 4.55E-09 | 6.71E-09 |
| 5283 | 477658.06 | 3753530.72 | 1.98E-08 | 6.41E-08 | 8.39E-08 | 3.35E-09 | 1.03E-08 | 1.37E-08 | 2.15E-09 | 4.53E-09 | 6.68E-09 |
| 5284 | 477654.31 | 3753521.72 | 1.97E-08 | 6.38E-08 | 8.36E-08 | 3.33E-09 | 1.03E-08 | 1.36E-08 | 2.14E-09 | 4.51E-09 | 6.65E-09 |
| 5285 | 477650.57 | 3753512.72 | 1.96E-08 | 6.36E-08 | 8.32E-08 | 3.32E-09 | 1.03E-08 | 1.36E-08 | 2.13E-09 | 4.49E-09 | 6.62E-09 |
| 5286 | 477646.83 | 3753503.72 | 1.95E-08 | 6.33E-08 | 8.28E-08 | 3.30E-09 | 1.02E-08 | 1.35E-08 | 2.12E-09 | 4.47E-09 | 6.59E-09 |
| 5287 | 477643.09 | 3753494.72 | 1.94E-08 | 6.30E-08 | 8.24E-08 | 3.29E-09 | 1.02E-08 | 1.34E-08 | 2.11E-09 | 4.45E-09 | 6.56E-09 |
| 5288 | 477639.35 | 3753485.72 | 1.94E-08 | 6.27E-08 | 8.20E-08 | 3.27E-09 | 1.01E-08 | 1.34E-08 | 2.10E-09 | 4.43E-09 | 6.53E-09 |
| 5289 | 477635.6 | 3753476.72 | 1.93E-08 | 6.24E-08 | 8.16E-08 | 3.26E-09 | 1.01E-08 | 1.33E-08 | 2.09E-09 | 4.41E-09 | 6.50E-09 |
| 5290 | 477631.86 | 3753467.72 | 1.92E-08 | 6.21E-08 | 8.12E-08 | 3.24E-09 | 1.00E-08 | 1.33E-08 | 2.08E-09 | 4.38E-09 | 6.46E-09 |
| 5291 | 477628.12 | 3753458.72 | 1.91E-08 | 6.18E-08 | 8.09E-08 | 3.23E-09 | 9.97E-09 | 1.32E-08 | 2.07E-09 | 4.36E-09 | 6.43E-09 |
| 5292 | 477624.38 | 3753449.72 | 1.90E-08 | 6.15E-08 | 8.05E-08 | 3.21E-09 | 9.92E-09 | 1.31E-08 | 2.06E-09 | 4.34E-09 | 6.40E-09 |
| 5293 | 477620.63 | 3753440.72 | 1.89E-08 | 6.12E-08 | 8.01E-08 | 3.19E-09 | 9.87E-09 | 1.31E-08 | 2.05E-09 | 4.32E-09 | 6.37E-09 |
| 5294 | 477616.89 | 3753431.72 | 1.88E-08 | 6.09E-08 | 7.97E-08 | 3.18E-09 | 9.82E-09 | 1.30E-08 | 2.04E-09 | 4.30E-09 | 6.34E-09 |
| 5295 | 477613.15 | 3753422.72 | 1.87E-08 | 6.06E-08 | 7.93E-08 | 3.16E-09 | 9.77E-09 | 1.29E-08 | 2.03E-09 | 4.28E-09 | 6.31E-09 |
| 5296 | 477609.41 | 3753413.72 | 1.86E-08 | 6.03E-08 | 7.89E-08 | 3.15E-09 | 9.72E-09 | 1.29E-08 | 2.02E-09 | 4.26E-09 | 6.27E-09 |
| 5297 | 477605.67 | 3753404.72 | 1.85E-08 | 6.00E-08 | 7.85E-08 | 3.13E-09 | 9.67E-09 | 1.28E-08 | 2.01E-09 | 4.23E-09 | 6.24E-09 |
| 5298 | 477601.92 | 3753395.73 | 1.84E-08 | 5.97E-08 | 7.81E-08 | 3.12E-09 | 9.62E-09 | 1.27E-08 | 2.00E-09 | 4.21E-09 | 6.21E-09 |
| 5299 | 477598.18 | 3753386.73 | 1.83E-08 | 5.94E-08 | 7.77E-08 | 3.10E-09 | 9.58E-09 | 1.27E-08 | 1.99E-09 | 4.19E-09 | 6.18E-09 |
| 5300 | 477594.44 | 3753377.73 | 1.82E-08 | 5.91E-08 | 7.73E-08 | 3.08E-09 | 9.53E-09 | 1.26E-08 | 1.98E-09 | 4.17E-09 | 6.15E-09 |
| 5301 | 477590.7 | 3753368.73 | 1.81E-08 | 5.88E-08 | 7.69E-08 | 3.07E-09 | 9.48E-09 | 1.26E-08 | 1.97E-09 | 4.15E-09 | 6.12E-09 |
| 5302 | 477586.96 | 3753359.73 | 1.81E-08 | 5.85E-08 | 7.66E-08 | 3.05E-09 | 9.44E-09 | 1.25E-08 | 1.96E-09 | 4.13E-09 | 6.09E-09 |
| 5303 | 477583.21 | 3753350.73 | 1.80E-08 | 5.82E-08 | 7.62E-08 | 3.04E-09 | 9.39E-09 | 1.24E-08 | 1.95E-09 | 4.11E-09 | 6.06E-09 |
| 5304 | 477579.47 | 3753341.73 | 1.79E-08 | 5.79E-08 | 7.58E-08 | 3.02E-09 | 9.34E-09 | 1.24E-08 | 1.94E-09 | 4.09E-09 | 6.03E-09 |
| 5305 | 477575.73 | 3753332.73 | 1.78E-08 | 5.76E-08 | 7.54E-08 | 3.01E-09 | 9.30E-09 | 1.23E-08 | 1.93E-09 | 4.07E-09 | 6.00E-09 |
| 5306 | 477571.99 | 3753323.73 | 1.77E-08 | 5.74E-08 | 7.51E-08 | 3.00E-09 | 9.25E-09 | 1.22E-08 | 1.92E-09 | 4.05E-09 | 5.97E-09 |
| 5307 | 477568.25 | 3753314.73 | 1.76E-08 | 5.71E-08 | 7.47E-08 | 2.98E-09 | 9.21E-09 | 1.22E-08 | 1.91E-09 | 4.03E-09 | 5.94E-09 |
| 5308 | 477564.5 | 3753305.73 | 1.75E-08 | 5.68E-08 | 7.43E-08 | 2.97E-09 | 9.16E-09 | 1.21E-08 | 1.90E-09 | 4.01E-09 | 5.91E-09 |
| 5309 | 477560.76 | 3753296.73 | 1.75E-08 | 5.65E-08 | 7.40E-08 | 2.95E-09 | 9.12E-09 | 1.21E-08 | 1.89E-09 | 3.99E-09 | 5.89E-09 |
| 5310 | 477557.02 | 3753287.73 | 1.74E-08 | 5.63E-08 | 7.36E-08 | 2.94E-09 | 9.08E-09 | 1.20E-08 | 1.88E-09 | 3.97E-09 | 5.86E-09 |
| 5311 | 477553.28 | 3753278.73 | 1.73E-08 | 5.60E-08 | 7.33E-08 | 2.92E-09 | 9.03E-09 | 1.20E-08 | 1.88E-09 | 3.95E-09 | 5.83E-09 |
| 5312 | 477549.54 | 3753269.74 | 1.72E-08 | 5.57E-08 | 7.29E-08 | 2.91E-09 | 8.99E-09 | 1.19E-08 | 1.87E-09 | 3.94E-09 | 5.80E-09 |
| 5313 | 477545.79 | 3753260.74 | 1.71E-08 | 5.55E-08 | 7.26E-08 | 2.90E-09 | 8.95E-09 | 1.18E-08 | 1.86E-09 | 3.92E-09 | 5.77E-09 |
| 5314 | 477542.05 | 3753251.74 | 1.70E-08 | 5.52E-08 | 7.22E-08 | 2.88E-09 | 8.90E-09 | 1.18E-08 | 1.85E-09 | 3.90E-09 | 5.75E-09 |
| 5315 | 477538.31 | 3753242.74 | 1.70E-08 | 5.49E-08 | 7.19E-08 | 2.87E-09 | 8.86E-09 | 1.17E-08 | 1.84E-09 | 3.88E-09 | 5.72E-09 |
| 5316 | 477534.57 | 3753233.74 | 1.69E-08 | 5.47E-08 | 7.16E-08 | 2.86E-09 | 8.82E-09 | 1.17E-08 | 1.83E-09 | 3.86E-09 | 5.69E-09 |
| 5317 | 477530.83 | 3753224.74 | 1.68E-08 | 5.44E-08 | 7.12E-08 | 2.84E-09 | 8.78E-09 | 1.16E-08 | 1.82E-09 | 3.84E-09 | 5.67E-09 |
| 5318 | 477527.08 | 3753215.74 | 1.67E-08 | 5.42E-08 | 7.09E-08 | 2.83E-09 | 8.74E-09 | 1.16E-08 | 1.82E-09 | 3.83E-09 | 5.64E-09 |
| 5319 | 478289.04 | 3753968.27 | 3.06E-08 | 9.91E-08 | 1.30E-07 | 5.18E-09 | 1.60E-08 | 2.12E-08 | 3.32E-09 | 7.00E-09 | 1.03E-08 |
| 5320 | 478298.8 | 3753968.21 | 3.04E-08 | 9.86E-08 | 1.29E-07 | 5.15E-09 | 1.59E-08 | 2.11E-08 | 3.30E-09 | 6.96E-09 | 1.03E-08 |
| 5321 | 478308.56 | 3753968.16 | 3.03E-08 | 9.80E-08 | 1.28E-07 | 5.12E-09 | 1.58E-08 | 2.09E-08 | 3.28E-09 | 6.92E-09 | 1.02E-08 |
| 5322 | 478318.32 | 3753968.11 | 3.01E-08 | 9.74E-08 | 1.27E-07 | 5.09E-09 | 1.57E-08 | 2.08E-08 | 3.26E-09 | 6.88E-09 | 1.01E-08 |
| 5323 | 478328.07 | 3753968.05 | 2.99E-08 | 9.67E-08 | 1.27E-07 | 5.05E-09 | 1.56E-08 | 2.06E-08 | 3.24E-09 | 6.83E-09 | 1.01E-08 |
| 5324 | 478337.83 | 3753968 | 2.96E-08 | 9.59E-08 | 1.26E-07 | 5.01E-09 | 1.55E-08 | 2.05E-08 | 3.21E-09 | 6.77E-09 | 9.99E-09 |
| 5325 | 478347.59 | 3753967.95 | 2.94E-08 | 9.51E-08 | 1.24E-07 | 4.97E-09 | 1.53E-08 | 2.03E-08 | 3.19E-09 | 6.72E-09 | 9.90E-09 |
| 5326 | 478357.35 | 3753967.89 | 2.91E-08 | 9.42E-08 | 1.23E-07 | 4.92E-09 | 1.52E-08 | 2.01E-08 | 3.16E-09 | 6.66E-09 | 9.81E-09 |
| 5327 | 478367.1 | 3753967.84 | 2.88E-08 | 9.33E-08 | 1.22E-07 | 4.87E-09 | 1.50E-08 | 1.99E-08 | 3.12E-09 | 6.59E-09 | 9.71E-09 |
| 5328 | 478376.86 | 3753967.79 | 2.85E-08 | 9.23E-08 | 1.21E-07 | 4.82E-09 | 1.49E-08 | 1.97E-08 | 3.09E-09 | 6.52E-09 | 9.61E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5329 | 478253.16 | 3753991.95 | 2.95E-08 | 9.57E-08 | 1.25E-07 | 5.00E-09 | 1.54E-08 | 2.04E-08 | 3.20E-09 | 6.76E-09 | 9.96E-09 |
| 5330 | 478244.13 | 3753988.26 | 2.98E-08 | 9.66E-08 | 1.26E-07 | 5.04E-09 | 1.56E-08 | 2.06E-08 | 3.23E-09 | 6.82E-09 | 1.01E-08 |
| 5331 | 478235.11 | 3753984.56 | 3.01E-08 | 9.74E-08 | 1.28E-07 | 5.09E-09 | 1.57E-08 | 2.08E-08 | 3.26E-09 | 6.88E-09 | 1.01E-08 |
| 5332 | 478226.08 | 3753980.87 | 3.03E-08 | 9.82E-08 | 1.29E-07 | 5.13E-09 | 1.58E-08 | 2.10E-08 | 3.29E-09 | 6.94E-09 | 1.02E-08 |
| 5333 | 478217.06 | 3753977.17 | 3.06E-08 | 9.90E-08 | 1.30E-07 | 5.17E-09 | 1.60E-08 | 2.11E-08 | 3.31E-09 | 6.99E-09 | 1.03E-08 |
| 5334 | 478208.04 | 3753973.48 | 3.08E-08 | 9.97E-08 | 1.30E-07 | 5.20E-09 | 1.61E-08 | 2.13E-08 | 3.34E-09 | 7.04E-09 | 1.04E-08 |
| 5335 | 478199.01 | 3753969.78 | 3.10E-08 | 1.00E-07 | 1.31E-07 | 5.24E-09 | 1.62E-08 | 2.14E-08 | 3.36E-09 | 7.08E-09 | 1.04E-08 |
| 5336 | 478189.99 | 3753966.09 | 3.12E-08 | 1.01E-07 | 1.32E-07 | 5.27E-09 | 1.63E-08 | 2.15E-08 | 3.38E-09 | 7.13E-09 | 1.05E-08 |
| 5337 | 478180.96 | 3753962.39 | 3.13E-08 | 1.01E-07 | 1.33E-07 | 5.30E-09 | 1.64E-08 | 2.17E-08 | 3.40E-09 | 7.17E-09 | 1.06E-08 |
| 5338 | 478171.94 | 3753958.7 | 3.15E-08 | 1.02E-07 | 1.33E-07 | 5.32E-09 | 1.64E-08 | 2.18E-08 | 3.41E-09 | 7.20E-09 | 1.06E-08 |
| 5339 | 478162.92 | 3753955 | 3.16E-08 | 1.02E-07 | 1.34E-07 | 5.34E-09 | 1.65E-08 | 2.19E-08 | 3.43E-09 | 7.23E-09 | 1.07E-08 |
| 5340 | 478153.89 | 3753951.31 | 3.17E-08 | 1.03E-07 | 1.34E-07 | 5.36E-09 | 1.66E-08 | 2.19E-08 | 3.44E-09 | 7.25E-09 | 1.07E-08 |
| 5341 | 478144.87 | 3753947.61 | 3.18E-08 | 1.03E-07 | 1.35E-07 | 5.38E-09 | 1.66E-08 | 2.20E-08 | 3.45E-09 | 7.27E-09 | 1.07E-08 |
| 5342 | 478135.85 | 3753943.92 | 3.18E-08 | 1.03E-07 | 1.35E-07 | 5.38E-09 | 1.66E-08 | 2.20E-08 | 3.45E-09 | 7.28E-09 | 1.07E-08 |
| 5343 | 478126.82 | 3753940.23 | 3.19E-08 | 1.03E-07 | 1.35E-07 | 5.39E-09 | 1.66E-08 | 2.20E-08 | 3.46E-09 | 7.29E-09 | 1.07E-08 |
| 5344 | 478117.8 | 3753936.53 | 3.19E-08 | 1.03E-07 | 1.35E-07 | 5.39E-09 | 1.67E-08 | 2.20E-08 | 3.46E-09 | 7.29E-09 | 1.07E-08 |
| 5345 | 478108.77 | 3753932.84 | 3.19E-08 | 1.03E-07 | 1.35E-07 | 5.39E-09 | 1.66E-08 | 2.20E-08 | 3.46E-09 | 7.29E-09 | 1.07E-08 |
| 5346 | 478099.75 | 3753929.14 | 3.18E-08 | 1.03E-07 | 1.35E-07 | 5.38E-09 | 1.66E-08 | 2.20E-08 | 3.45E-09 | 7.28E-09 | 1.07E-08 |
| 5347 | 478090.73 | 3753925.45 | 3.18E-08 | 1.03E-07 | 1.35E-07 | 5.37E-09 | 1.66E-08 | 2.20E-08 | 3.44E-09 | 7.26E-09 | 1.07E-08 |
| 5348 | 478081.7 | 3753921.75 | 3.17E-08 | 1.03E-07 | 1.34E-07 | 5.36E-09 | 1.65E-08 | 2.19E-08 | 3.44E-09 | 7.25E-09 | 1.07E-08 |
| 5349 | 478072.68 | 3753918.06 | 3.16E-08 | 1.02E-07 | 1.34E-07 | 5.34E-09 | 1.65E-08 | 2.18E-08 | 3.43E-09 | 7.22E-09 | 1.06E-08 |
| 5350 | 478063.65 | 3753914.36 | 3.15E-08 | 1.02E-07 | 1.33E-07 | 5.32E-09 | 1.64E-08 | 2.18E-08 | 3.41E-09 | 7.20E-09 | 1.06E-08 |
| 5351 | 478054.63 | 3753910.67 | 3.13E-08 | 1.01E-07 | 1.33E-07 | 5.30E-09 | 1.64E-08 | 2.17E-08 | 3.40E-09 | 7.16E-09 | 1.06E-08 |
| 5352 | 478045.61 | 3753906.97 | 3.12E-08 | 1.01E-07 | 1.32E-07 | 5.27E-09 | 1.63E-08 | 2.15E-08 | 3.38E-09 | 7.13E-09 | 1.05E-08 |
| 5353 | 478036.58 | 3753903.28 | 3.10E-08 | 1.00E-07 | 1.31E-07 | 5.24E-09 | 1.62E-08 | 2.14E-08 | 3.36E-09 | 7.09E-09 | 1.04E-08 |
| 5354 | 478027.56 | 3753899.59 | 3.08E-08 | 9.97E-08 | 1.31E-07 | 5.21E-09 | 1.61E-08 | 2.13E-08 | 3.34E-09 | 7.04E-09 | 1.04E-08 |
| 5355 | 478018.53 | 3753895.89 | 3.06E-08 | 9.90E-08 | 1.30E-07 | 5.17E-09 | 1.60E-08 | 2.11E-08 | 3.32E-09 | 6.99E-09 | 1.03E-08 |
| 5356 | 478009.51 | 3753892.2 | 3.03E-08 | 9.83E-08 | 1.29E-07 | 5.13E-09 | 1.59E-08 | 2.10E-08 | 3.29E-09 | 6.94E-09 | 1.02E-08 |
| 5357 | 478000.49 | 3753888.5 | 3.01E-08 | 9.75E-08 | 1.28E-07 | 5.09E-09 | 1.57E-08 | 2.08E-08 | 3.27E-09 | 6.89E-09 | 1.02E-08 |
| 5358 | 477991.46 | 3753884.81 | 2.98E-08 | 9.67E-08 | 1.27E-07 | 5.05E-09 | 1.56E-08 | 2.06E-08 | 3.24E-09 | 6.83E-09 | 1.01E-08 |
| 5359 | 477982.44 | 3753881.11 | 2.96E-08 | 9.58E-08 | 1.25E-07 | 5.00E-09 | 1.55E-08 | 2.05E-08 | 3.21E-09 | 6.77E-09 | 9.97E-09 |
| 5360 | 477973.41 | 3753877.42 | 2.93E-08 | 9.49E-08 | 1.24E-07 | 4.95E-09 | 1.53E-08 | 2.03E-08 | 3.18E-09 | 6.70E-09 | 9.88E-09 |
| 5361 | 477964.39 | 3753873.72 | 2.90E-08 | 9.39E-08 | 1.23E-07 | 4.90E-09 | 1.51E-08 | 2.01E-08 | 3.15E-09 | 6.63E-09 | 9.78E-09 |
| 5362 | 477955.37 | 3753870.03 | 2.87E-08 | 9.29E-08 | 1.22E-07 | 4.85E-09 | 1.50E-08 | 1.98E-08 | 3.11E-09 | 6.56E-09 | 9.67E-09 |
| 5363 | 477946.34 | 3753866.33 | 2.84E-08 | 9.19E-08 | 1.20E-07 | 4.80E-09 | 1.48E-08 | 1.96E-08 | 3.08E-09 | 6.49E-09 | 9.57E-09 |
| 5364 | 477937.32 | 3753862.64 | 2.80E-08 | 9.08E-08 | 1.19E-07 | 4.74E-09 | 1.47E-08 | 1.94E-08 | 3.04E-09 | 6.41E-09 | 9.46E-09 |
| 5365 | 477928.29 | 3753858.94 | 2.77E-08 | 8.98E-08 | 1.17E-07 | 4.69E-09 | 1.45E-08 | 1.92E-08 | 3.01E-09 | 6.34E-09 | 9.34E-09 |
| 5366 | 477919.27 | 3753855.25 | 2.74E-08 | 8.87E-08 | 1.16E-07 | 4.63E-09 | 1.43E-08 | 1.89E-08 | 2.97E-09 | 6.26E-09 | 9.23E-09 |
| 5367 | 477910.25 | 3753851.56 | 2.70E-08 | 8.76E-08 | 1.15E-07 | 4.57E-09 | 1.41E-08 | 1.87E-08 | 2.93E-09 | 6.18E-09 | 9.12E-09 |
| 5368 | 477901.22 | 3753847.86 | 2.67E-08 | 8.65E-08 | 1.13E-07 | 4.52E-09 | 1.40E-08 | 1.85E-08 | 2.90E-09 | 6.11E-09 | 9.01E-09 |
| 5369 | 477892.2 | 3753844.17 | 2.64E-08 | 8.55E-08 | 1.12E-07 | 4.46E-09 | 1.38E-08 | 1.83E-08 | 2.86E-09 | 6.04E-09 | 8.90E-09 |
| 5370 | 477883.17 | 3753840.47 | 2.61E-08 | 8.44E-08 | 1.11E-07 | 4.41E-09 | 1.36E-08 | 1.80E-08 | 2.83E-09 | 5.96E-09 | 8.79E-09 |
| 5371 | 477874.15 | 3753836.78 | 2.57E-08 | 8.34E-08 | 1.09E-07 | 4.35E-09 | 1.35E-08 | 1.78E-08 | 2.79E-09 | 5.89E-09 | 8.68E-09 |
| 5372 | 477865.13 | 3753833.08 | 2.54E-08 | 8.24E-08 | 1.08E-07 | 4.30E-09 | 1.33E-08 | 1.76E-08 | 2.76E-09 | 5.82E-09 | 8.57E-09 |
| 5373 | 477792.93 | 3753803.53 | 2.25E-08 | 7.29E-08 | 9.54E-08 | 3.81E-09 | 1.18E-08 | 1.56E-08 | 2.44E-09 | 5.15E-09 | 7.59E-09 |
| 5374 | 477783.91 | 3753799.83 | 2.22E-08 | 7.17E-08 | 9.39E-08 | 3.75E-09 | 1.16E-08 | 1.53E-08 | 2.40E-09 | 5.07E-09 | 7.47E-09 |
| 5375 | 477774.89 | 3753796.14 | 2.18E-08 | 7.06E-08 | 9.23E-08 | 3.68E-09 | 1.14E-08 | 1.51E-08 | 2.36E-09 | 4.98E-09 | 7.35E-09 |
| 5376 | 477765.86 | 3753792.44 | 2.14E-08 | 6.94E-08 | 9.08E-08 | 3.62E-09 | 1.12E-08 | 1.48E-08 | 2.32E-09 | 4.90E-09 | 7.22E-09 |
| 5377 | 477756.84 | 3753788.75 | 2.11E-08 | 6.83E-08 | 8.94E-08 | 3.56E-09 | 1.10E-08 | 1.46E-08 | 2.29E-09 | 4.82E-09 | 7.11E-09 |
| 5378 | 477747.81 | 3753785.05 | 2.08E-08 | 6.72E-08 | 8.80E-08 | 3.51E-09 | 1.08E-08 | 1.44E-08 | 2.25E-09 | 4.75E-09 | 7.00E-09 |
| 5379 | 477738.79 | 3753781.36 | 2.04E-08 | 6.62E-08 | 8.66E-08 | 3.46E-09 | 1.07E-08 | 1.41E-08 | 2.22E-09 | 4.68E-09 | 6.89E-09 |
| 5380 | 477729.77 | 3753777.66 | 2.01E-08 | 6.52E-08 | 8.53E-08 | 3.40E-09 | 1.05E-08 | 1.39E-08 | 2.18E-09 | 4.60E-09 | 6.79E-09 |
| 5381 | 477717 | 3753764.97 | 1.98E-08 | 6.40E-08 | 8.38E-08 | 3.34E-09 | 1.03E-08 | 1.37E-08 | 2.14E-09 | 4.52E-09 | 6.67E-09 |
| 5382 | 477713.25 | 3753755.96 | 1.97E-08 | 6.39E-08 | 8.36E-08 | 3.34E-09 | 1.03E-08 | 1.36E-08 | 2.14E-09 | 4.51E-09 | 6.65E-09 |
| 5383 | 477709.51 | 3753746.96 | 1.97E-08 | 6.38E-08 | 8.35E-08 | 3.33E-09 | 1.03E-08 | 1.36E-08 | 2.14E-09 | 4.50E-09 | 6.64E-09 |
| 5384 | 477705.77 | 3753737.95 | 1.97E-08 | 6.37E-08 | 8.34E-08 | 3.33E-09 | 1.03E-08 | 1.36E-08 | 2.13E-09 | 4.50E-09 | 6.63E-09 |
| 5385 | 477702.02 | 3753728.95 | 1.96E-08 | 6.36E-08 | 8.32E-08 | 3.32E-09 | 1.03E-08 | 1.36E-08 | 2.13E-09 | 4.49E-09 | 6.62E-09 |
| 5386 | 477698.28 | 3753719.95 | 1.96E-08 | 6.34E-08 | 8.30E-08 | 3.31E-09 | 1.02E-08 | 1.35E-08 | 2.12E-09 | 4.48E-09 | 6.60E-09 |
| 5387 | 477694.54 | 3753710.94 | 1.95E-08 | 6.32E-08 | 8.27E-08 | 3.30E-09 | 1.02E-08 | 1.35E-08 | 2.12E-09 | 4.46E-09 | 6.58E-09 |
| 5388 | 477690.79 | 3753701.94 | 1.95E-08 | 6.31E-08 | 8.25E-08 | 3.29E-09 | 1.02E-08 | 1.35E-08 | 2.11E-09 | 4.45E-09 | 6.56E-09 |
| 5389 | 477687.05 | 3753692.94 | 1.94E-08 | 6.29E-08 | 8.23E-08 | 3.28E-09 | 1.01E-08 | 1.34E-08 | 2.11E-09 | 4.44E-09 | 6.55E-09 |
| 5390 | 477683.3 | 3753683.93 | 1.94E-08 | 6.27E-08 | 8.21E-08 | 3.27E-09 | 1.01E-08 | 1.34E-08 | 2.10E-09 | 4.43E-09 | 6.53E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 5391 | 477679.56 | 3753674.93 | 1.93E-08 | 6.25E-08 | 8.18E-08 | 3.26E-09 | 1.01E-08 | 1.33E-08 | 2.09E-09 | 4.42E-09 | 6.51E-09 |
| 5392 | 477675.82 | 3753665.93 | 1.92E-08 | 6.23E-08 | 8.16E-08 | 3.25E-09 | 1.01E-08 | 1.33E-08 | 2.09E-09 | 4.40E-09 | 6.49E-09 |
| 5393 | 477672.07 | 3753656.92 | 1.92E-08 | 6.21E-08 | 8.13E-08 | 3.24E-09 | 1.00E-08 | 1.33E-08 | 2.08E-09 | 4.39E-09 | 6.47E-09 |
| 5394 | 477668.33 | 3753647.92 | 1.91E-08 | 6.19E-08 | 8.11E-08 | 3.23E-09 | 9.99E-09 | 1.32E-08 | 2.07E-09 | 4.37E-09 | 6.45E-09 |
| 5395 | 477664.58 | 3753638.91 | 1.91E-08 | 6.17E-08 | 8.08E-08 | 3.22E-09 | 9.96E-09 | 1.32E-08 | 2.07E-09 | 4.36E-09 | 6.43E-09 |
| 5396 | 477660.84 | 3753629.91 | 1.90E-08 | 6.15E-08 | 8.05E-08 | 3.21E-09 | 9.93E-09 | 1.31E-08 | 2.06E-09 | 4.35E-09 | 6.41E-09 |
| 5397 | 477657.1 | 3753620.91 | 1.89E-08 | 6.13E-08 | 8.03E-08 | 3.20E-09 | 9.89E-09 | 1.31E-08 | 2.05E-09 | 4.33E-09 | 6.39E-09 |
| 5398 | 477653.35 | 3753611.9 | 1.89E-08 | 6.11E-08 | 8.00E-08 | 3.19E-09 | 9.86E-09 | 1.31E-08 | 2.05E-09 | 4.32E-09 | 6.36E-09 |
| 5399 | 477649.61 | 3753602.9 | 1.88E-08 | 6.09E-08 | 7.97E-08 | 3.18E-09 | 9.82E-09 | 1.30E-08 | 2.04E-09 | 4.30E-09 | 6.34E-09 |
| 5400 | 477645.87 | 3753593.9 | 1.87E-08 | 6.07E-08 | 7.94E-08 | 3.17E-09 | 9.79E-09 | 1.30E-08 | 2.03E-09 | 4.28E-09 | 6.32E-09 |
| 5401 | 477642.12 | 3753584.89 | 1.87E-08 | 6.04E-08 | 7.91E-08 | 3.16E-09 | 9.75E-09 | 1.29E-08 | 2.02E-09 | 4.27E-09 | 6.29E-09 |
| 5402 | 477638.38 | 3753575.89 | 1.86E-08 | 6.02E-08 | 7.88E-08 | 3.14E-09 | 9.71E-09 | 1.29E-08 | 2.02E-09 | 4.25E-09 | 6.27E-09 |
| 5403 | 477634.63 | 3753566.89 | 1.85E-08 | 6.00E-08 | 7.85E-08 | 3.13E-09 | 9.68E-09 | 1.28E-08 | 2.01E-09 | 4.24E-09 | 6.24E-09 |
| 5404 | 477630.89 | 3753557.88 | 1.84E-08 | 5.97E-08 | 7.82E-08 | 3.12E-09 | 9.64E-09 | 1.28E-08 | 2.00E-09 | 4.22E-09 | 6.22E-09 |
| 5405 | 477627.15 | 3753548.88 | 1.84E-08 | 5.96E-08 | 7.80E-08 | 3.11E-09 | 9.61E-09 | 1.27E-08 | 1.99E-09 | 4.21E-09 | 6.20E-09 |
| 5406 | 477623.4 | 3753539.87 | 1.83E-08 | 5.94E-08 | 7.77E-08 | 3.10E-09 | 9.58E-09 | 1.27E-08 | 1.99E-09 | 4.19E-09 | 6.18E-09 |
| 5407 | 477619.66 | 3753530.87 | 1.83E-08 | 5.91E-08 | 7.74E-08 | 3.09E-09 | 9.54E-09 | 1.26E-08 | 1.98E-09 | 4.18E-09 | 6.16E-09 |
| 5408 | 477615.91 | 3753521.87 | 1.82E-08 | 5.89E-08 | 7.71E-08 | 3.07E-09 | 9.50E-09 | 1.26E-08 | 1.97E-09 | 4.16E-09 | 6.13E-09 |
| 5409 | 477612.17 | 3753512.86 | 1.81E-08 | 5.86E-08 | 7.67E-08 | 3.06E-09 | 9.46E-09 | 1.25E-08 | 1.96E-09 | 4.14E-09 | 6.10E-09 |
| 5410 | 477608.43 | 3753503.86 | 1.80E-08 | 5.84E-08 | 7.64E-08 | 3.05E-09 | 9.42E-09 | 1.25E-08 | 1.96E-09 | 4.12E-09 | 6.08E-09 |
| 5411 | 477604.68 | 3753494.86 | 1.79E-08 | 5.81E-08 | 7.61E-08 | 3.03E-09 | 9.37E-09 | 1.24E-08 | 1.95E-09 | 4.10E-09 | 6.05E-09 |
| 5412 | 477600.94 | 3753485.85 | 1.79E-08 | 5.79E-08 | 7.57E-08 | 3.02E-09 | 9.33E-09 | 1.24E-08 | 1.94E-09 | 4.09E-09 | 6.02E-09 |
| 5413 | 477597.2 | 3753476.85 | 1.78E-08 | 5.76E-08 | 7.54E-08 | 3.01E-09 | 9.29E-09 | 1.23E-08 | 1.93E-09 | 4.07E-09 | 6.00E-09 |
| 5414 | 477593.45 | 3753467.85 | 1.77E-08 | 5.73E-08 | 7.50E-08 | 2.99E-09 | 9.25E-09 | 1.22E-08 | 1.92E-09 | 4.05E-09 | 5.97E-09 |
| 5415 | 477589.71 | 3753458.84 | 1.76E-08 | 5.71E-08 | 7.47E-08 | 2.98E-09 | 9.20E-09 | 1.22E-08 | 1.91E-09 | 4.03E-09 | 5.94E-09 |
| 5416 | 477585.96 | 3753449.84 | 1.75E-08 | 5.68E-08 | 7.43E-08 | 2.97E-09 | 9.16E-09 | 1.21E-08 | 1.90E-09 | 4.01E-09 | 5.91E-09 |
| 5417 | 477582.22 | 3753440.83 | 1.75E-08 | 5.65E-08 | 7.40E-08 | 2.95E-09 | 9.12E-09 | 1.21E-08 | 1.89E-09 | 3.99E-09 | 5.89E-09 |
| 5418 | 477578.48 | 3753431.83 | 1.74E-08 | 5.63E-08 | 7.36E-08 | 2.94E-09 | 9.08E-09 | 1.20E-08 | 1.88E-09 | 3.97E-09 | 5.86E-09 |
| 5419 | 477574.73 | 3753422.83 | 1.73E-08 | 5.60E-08 | 7.33E-08 | 2.92E-09 | 9.03E-09 | 1.20E-08 | 1.88E-09 | 3.96E-09 | 5.83E-09 |
| 5420 | 477570.99 | 3753413.82 | 1.72E-08 | 5.57E-08 | 7.30E-08 | 2.91E-09 | 8.99E-09 | 1.19E-08 | 1.87E-09 | 3.94E-09 | 5.80E-09 |
| 5421 | 477567.24 | 3753404.82 | 1.71E-08 | 5.55E-08 | 7.26E-08 | 2.90E-09 | 8.95E-09 | 1.18E-08 | 1.86E-09 | 3.92E-09 | 5.78E-09 |
| 5422 | 477563.5 | 3753395.82 | 1.70E-08 | 5.52E-08 | 7.23E-08 | 2.88E-09 | 8.91E-09 | 1.18E-08 | 1.85E-09 | 3.90E-09 | 5.75E-09 |
| 5423 | 477559.76 | 3753386.81 | 1.70E-08 | 5.50E-08 | 7.19E-08 | 2.87E-09 | 8.87E-09 | 1.17E-08 | 1.84E-09 | 3.88E-09 | 5.72E-09 |
| 5424 | 477556.01 | 3753377.81 | 1.69E-08 | 5.47E-08 | 7.16E-08 | 2.86E-09 | 8.82E-09 | 1.17E-08 | 1.83E-09 | 3.86E-09 | 5.70E-09 |
| 5425 | 477552.27 | 3753368.81 | 1.68E-08 | 5.45E-08 | 7.13E-08 | 2.84E-09 | 8.78E-09 | 1.16E-08 | 1.82E-09 | 3.85E-09 | 5.67E-09 |
| 5426 | 477548.53 | 3753359.8 | 1.67E-08 | 5.42E-08 | 7.09E-08 | 2.83E-09 | 8.74E-09 | 1.16E-08 | 1.82E-09 | 3.83E-09 | 5.64E-09 |
| 5427 | 477544.78 | 3753350.8 | 1.67E-08 | 5.40E-08 | 7.06E-08 | 2.82E-09 | 8.70E-09 | 1.15E-08 | 1.81E-09 | 3.81E-09 | 5.62E-09 |
| 5428 | 477541.04 | 3753341.79 | 1.66E-08 | 5.37E-08 | 7.03E-08 | 2.80E-09 | 8.66E-09 | 1.15E-08 | 1.80E-09 | 3.79E-09 | 5.59E-09 |
| 5429 | 477537.29 | 3753332.79 | 1.65E-08 | 5.35E-08 | 7.00E-08 | 2.79E-09 | 8.62E-09 | 1.14E-08 | 1.79E-09 | 3.78E-09 | 5.57E-09 |
| 5430 | 477533.55 | 3753323.79 | 1.64E-08 | 5.32E-08 | 6.96E-08 | 2.78E-09 | 8.58E-09 | 1.14E-08 | 1.78E-09 | 3.76E-09 | 5.54E-09 |
| 5431 | 477529.81 | 3753314.78 | 1.64E-08 | 5.30E-08 | 6.93E-08 | 2.77E-09 | 8.54E-09 | 1.13E-08 | 1.77E-09 | 3.74E-09 | 5.51E-09 |
| 5432 | 477526.06 | 3753305.78 | 1.63E-08 | 5.27E-08 | 6.90E-08 | 2.75E-09 | 8.50E-09 | 1.13E-08 | 1.77E-09 | 3.72E-09 | 5.49E-09 |
| 5433 | 477522.32 | 3753296.78 | 1.62E-08 | 5.25E-08 | 6.87E-08 | 2.74E-09 | 8.46E-09 | 1.12E-08 | 1.76E-09 | 3.71E-09 | 5.46E-09 |
| 5434 | 477518.57 | 3753287.77 | 1.61E-08 | 5.22E-08 | 6.84E-08 | 2.73E-09 | 8.43E-09 | 1.12E-08 | 1.75E-09 | 3.69E-09 | 5.44E-09 |
| 5435 | 477514.83 | 3753278.77 | 1.61E-08 | 5.20E-08 | 6.81E-08 | 2.72E-09 | 8.39E-09 | 1.11E-08 | 1.74E-09 | 3.67E-09 | 5.41E-09 |
| 5436 | 477511.09 | 3753269.77 | 1.60E-08 | 5.18E-08 | 6.78E-08 | 2.70E-09 | 8.35E-09 | 1.11E-08 | 1.73E-09 | 3.66E-09 | 5.39E-09 |
| 5437 | 477507.34 | 3753260.76 | 1.59E-08 | 5.15E-08 | 6.75E-08 | 2.69E-09 | 8.31E-09 | 1.10E-08 | 1.73E-09 | 3.64E-09 | 5.37E-09 |
| 5438 | 477503.6 | 3753251.76 | 1.58E-08 | 5.13E-08 | 6.72E-08 | 2.68E-09 | 8.28E-09 | 1.10E-08 | 1.72E-09 | 3.62E-09 | 5.34E-09 |
| 5439 | 477499.86 | 3753242.75 | 1.58E-08 | 5.11E-08 | 6.69E-08 | 2.67E-09 | 8.24E-09 | 1.09E-08 | 1.71E-09 | 3.61E-09 | 5.32E-09 |
| 5440 | 477496.11 | 3753233.75 | 1.57E-08 | 5.09E-08 | 6.66E-08 | 2.66E-09 | 8.20E-09 | 1.09E-08 | 1.70E-09 | 3.59E-09 | 5.30E-09 |
| 5441 | 477492.37 | 3753224.75 | 1.56E-08 | 5.06E-08 | 6.63E-08 | 2.64E-09 | 8.17E-09 | 1.08E-08 | 1.70E-09 | 3.58E-09 | 5.27E-09 |
| 5442 | 477488.62 | 3753215.74 | 1.56E-08 | 5.04E-08 | 6.60E-08 | 2.63E-09 | 8.13E-09 | 1.08E-08 | 1.69E-09 | 3.56E-09 | 5.25E-09 |
| 5443 | 478289.25 | 3754006.73 | 2.83E-08 | 9.16E-08 | 1.20E-07 | 4.78E-09 | 1.48E-08 | 1.96E-08 | 3.07E-09 | 6.47E-09 | 9.54E-09 |
| 5444 | 478299.01 | 3754006.67 | 2.81E-08 | 9.11E-08 | 1.19E-07 | 4.76E-09 | 1.47E-08 | 1.95E-08 | 3.05E-09 | 6.44E-09 | 9.49E-09 |
| 5445 | 478308.77 | 3754006.62 | 2.80E-08 | 9.06E-08 | 1.19E-07 | 4.73E-09 | 1.46E-08 | 1.93E-08 | 3.03E-09 | 6.40E-09 | 9.43E-09 |
| 5446 | 478318.53 | 3754006.57 | 2.78E-08 | 9.00E-08 | 1.18E-07 | 4.70E-09 | 1.45E-08 | 1.92E-08 | 3.01E-09 | 6.36E-09 | 9.37E-09 |
| 5447 | 478328.28 | 3754006.51 | 2.76E-08 | 8.94E-08 | 1.17E-07 | 4.67E-09 | 1.44E-08 | 1.91E-08 | 2.99E-09 | 6.31E-09 | 9.30E-09 |
| 5448 | 478338.04 | 3754006.46 | 2.74E-08 | 8.87E-08 | 1.16E-07 | 4.63E-09 | 1.43E-08 | 1.89E-08 | 2.97E-09 | 6.26E-09 | 9.23E-09 |
| 5449 | 478347.8 | 3754006.41 | 2.72E-08 | 8.79E-08 | 1.15E-07 | 4.59E-09 | 1.42E-08 | 1.88E-08 | 2.95E-09 | 6.21E-09 | 9.16E-09 |
| 5450 | 478357.56 | 3754006.35 | 2.69E-08 | 8.72E-08 | 1.14E-07 | 4.55E-09 | 1.41E-08 | 1.86E-08 | 2.92E-09 | 6.16E-09 | 9.07E-09 |
| 5451 | 478367.31 | 3754006.3 | 2.67E-08 | 8.63E-08 | 1.13E-07 | 4.51E-09 | 1.39E-08 | 1.84E-08 | 2.89E-09 | 6.10E-09 | 8.99E-09 |
| 5452 | 478377.07 | 3754006.25 | 2.64E-08 | 8.55E-08 | 1.12E-07 | 4.46E-09 | 1.38E-08 | 1.83E-08 | 2.86E-09 | 6.04E-09 | 8.90E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5453 | 478384.82 | 3753210.57 | 2.39E-06 | 7.75E-06 | 1.01E-05 | 4.05E-07 | 1.25E-06 | 1.66E-06 | 2.60E-07 | 5.47E-07 | 8.07E-07 |
| 5454 | 478398.64 | 3753202.13 | 1.64E-06 | 5.32E-06 | 6.96E-06 | 2.78E-07 | 8.58E-07 | 1.14E-06 | 1.78E-07 | 3.76E-07 | 5.54E-07 |
| 5455 | 478383.12 | 3753223.33 | 2.15E-06 | 6.96E-06 | 9.11E-06 | 3.63E-07 | 1.12E-06 | 1.49E-06 | 2.33E-07 | 4.91E-07 | 7.24E-07 |
| 5456 | 478396.94 | 3753214.89 | 1.54E-06 | 5.00E-06 | 6.54E-06 | 2.61E-07 | 8.07E-07 | 1.07E-06 | 1.67E-07 | 3.53E-07 | 5.21E-07 |
| 5457 | 478388.34 | 3753231.86 | 1.65E-06 | 5.35E-06 | 7.00E-06 | 2.79E-07 | 8.62E-07 | 1.14E-06 | 1.79E-07 | 3.77E-07 | 5.56E-07 |
| 5458 | 478402.16 | 3753223.42 | 1.24E-06 | 4.03E-06 | 5.27E-06 | 2.10E-07 | 6.49E-07 | 8.59E-07 | 1.35E-07 | 2.84E-07 | 4.19E-07 |
| 5459 | 478386.67 | 3753242.35 | 1.50E-06 | 4.85E-06 | 6.35E-06 | 2.53E-07 | 7.83E-07 | 1.04E-06 | 1.62E-07 | 3.43E-07 | 5.05E-07 |
| 5460 | 478400.46 | 3753236.18 | 1.16E-06 | 3.77E-06 | 4.93E-06 | 1.97E-07 | 6.08E-07 | 8.05E-07 | 1.26E-07 | 2.66E-07 | 3.92E-07 |
| 5461 | 478414.28 | 3753227.74 | 8.95E-07 | 2.90E-06 | 3.80E-06 | 1.51E-07 | 4.68E-07 | 6.19E-07 | 9.71E-08 | 2.05E-07 | 3.02E-07 |
| 5462 | 478392.31 | 3753250.76 | 1.18E-06 | 3.84E-06 | 5.02E-06 | 2.00E-07 | 6.19E-07 | 8.19E-07 | 1.29E-07 | 2.71E-07 | 4.00E-07 |
| 5463 | 478405.67 | 3753244.71 | 9.59E-07 | 3.10E-06 | 4.06E-06 | 1.62E-07 | 5.01E-07 | 6.63E-07 | 1.04E-07 | 2.19E-07 | 3.23E-07 |
| 5464 | 478396.24 | 3753259.66 | 9.90E-07 | 3.21E-06 | 4.20E-06 | 1.67E-07 | 5.17E-07 | 6.85E-07 | 1.07E-07 | 2.26E-07 | 3.34E-07 |
| 5465 | 478410.88 | 3753253.25 | 8.00E-07 | 2.59E-06 | 3.39E-06 | 1.35E-07 | 4.18E-07 | 5.54E-07 | 8.68E-08 | 1.83E-07 | 2.70E-07 |
| 5466 | 478401.96 | 3753268.05 | 8.23E-07 | 2.67E-06 | 3.49E-06 | 1.39E-07 | 4.30E-07 | 5.69E-07 | 8.93E-08 | 1.88E-07 | 2.77E-07 |
| 5467 | 478387.52 | 3753272.16 | 9.90E-07 | 3.21E-06 | 4.20E-06 | 1.67E-07 | 5.17E-07 | 6.84E-07 | 1.07E-07 | 2.26E-07 | 3.34E-07 |
| 5468 | 478407.52 | 3753276.49 | 6.96E-07 | 2.26E-06 | 2.95E-06 | 1.18E-07 | 3.64E-07 | 4.82E-07 | 7.55E-08 | 1.59E-07 | 2.35E-07 |
| 5469 | 478393.77 | 3753280.4 | 8.20E-07 | 2.66E-06 | 3.48E-06 | 1.39E-07 | 4.29E-07 | 5.67E-07 | 8.90E-08 | 1.88E-07 | 2.77E-07 |
| 5470 | 478435.13 | 3753261.87 | 4.92E-07 | 1.59E-06 | 2.09E-06 | 8.33E-08 | 2.57E-07 | 3.40E-07 | 5.34E-08 | 1.13E-07 | 1.66E-07 |
| 5471 | 478396.4 | 3753289.66 | 7.17E-07 | 2.32E-06 | 3.04E-06 | 1.21E-07 | 3.74E-07 | 4.96E-07 | 7.77E-08 | 1.64E-07 | 2.42E-07 |
| 5472 | 478440.34 | 3753270.41 | 4.35E-07 | 1.41E-06 | 1.85E-06 | 7.36E-08 | 2.27E-07 | 3.01E-07 | 4.72E-08 | 9.96E-08 | 1.47E-07 |
| 5473 | 478402.72 | 3753297.88 | 6.10E-07 | 1.97E-06 | 2.58E-06 | 1.03E-07 | 3.19E-07 | 4.22E-07 | 6.61E-08 | 1.39E-07 | 2.06E-07 |
| 5474 | 478387.98 | 3753302.07 | 6.92E-07 | 2.24E-06 | 2.93E-06 | 1.17E-07 | 3.62E-07 | 4.79E-07 | 7.51E-08 | 1.58E-07 | 2.33E-07 |
| 5475 | 478431.73 | 3753287.38 | 4.51E-07 | 1.46E-06 | 1.91E-06 | 7.63E-08 | 2.36E-07 | 3.12E-07 | 4.89E-08 | 1.03E-07 | 1.52E-07 |
| 5476 | 478396.56 | 3753319.66 | 5.28E-07 | 1.71E-06 | 2.24E-06 | 8.93E-08 | 2.76E-07 | 3.65E-07 | 5.73E-08 | 1.21E-07 | 1.78E-07 |
| 5477 | 478442.15 | 3753304.45 | 3.56E-07 | 1.15E-06 | 1.51E-06 | 6.02E-08 | 1.86E-07 | 2.46E-07 | 3.86E-08 | 8.15E-08 | 1.20E-07 |
| 5478 | 478455.97 | 3753296.01 | 3.12E-07 | 1.01E-06 | 1.32E-06 | 5.28E-08 | 1.63E-07 | 2.16E-07 | 3.38E-08 | 7.14E-08 | 1.05E-07 |
| 5479 | 478409.57 | 3753336 | 4.04E-07 | 1.31E-06 | 1.71E-06 | 6.83E-08 | 2.11E-07 | 2.79E-07 | 4.38E-08 | 9.24E-08 | 1.36E-07 |
| 5480 | 478395.13 | 3753340.1 | 4.41E-07 | 1.43E-06 | 1.87E-06 | 7.45E-08 | 2.30E-07 | 3.05E-07 | 4.78E-08 | 1.01E-07 | 1.49E-07 |
| 5481 | 478448.59 | 3753344.94 | 2.64E-07 | 8.55E-07 | 1.12E-06 | 4.46E-08 | 1.38E-07 | 1.82E-07 | 2.86E-08 | 6.04E-08 | 8.90E-08 |
| 5482 | 478433.59 | 3753349.2 | 2.95E-07 | 9.55E-07 | 1.25E-06 | 4.99E-08 | 1.54E-07 | 2.04E-07 | 3.20E-08 | 6.75E-08 | 9.95E-08 |
| 5483 | 478403.58 | 3753357.73 | 3.54E-07 | 1.15E-06 | 1.50E-06 | 5.98E-08 | 1.85E-07 | 2.45E-07 | 3.84E-08 | 8.09E-08 | 1.19E-07 |
| 5484 | 478388.58 | 3753361.99 | 3.78E-07 | 1.23E-06 | 1.60E-06 | 6.40E-08 | 1.98E-07 | 2.62E-07 | 4.11E-08 | 8.66E-08 | 1.28E-07 |
| 5485 | 478463 | 3753338.59 | 2.37E-07 | 7.68E-07 | 1.01E-06 | 4.01E-08 | 1.24E-07 | 1.64E-07 | 2.57E-08 | 5.43E-08 | 8.00E-08 |
| 5486 | 478458.78 | 3753362.08 | 2.19E-07 | 7.10E-07 | 9.29E-07 | 3.71E-08 | 1.14E-07 | 1.52E-07 | 2.38E-08 | 5.01E-08 | 7.39E-08 |
| 5487 | 478443.31 | 3753366.47 | 2.43E-07 | 7.88E-07 | 1.03E-06 | 4.11E-08 | 1.27E-07 | 1.68E-07 | 2.64E-08 | 5.57E-08 | 8.21E-08 |
| 5488 | 478396.89 | 3753379.66 | 3.09E-07 | 1.00E-06 | 1.31E-06 | 5.23E-08 | 1.62E-07 | 2.14E-07 | 3.35E-08 | 7.07E-08 | 1.04E-07 |
| 5489 | 478473.43 | 3753355.66 | 1.99E-07 | 6.43E-07 | 8.42E-07 | 3.36E-08 | 1.04E-07 | 1.37E-07 | 2.15E-08 | 4.54E-08 | 6.70E-08 |
| 5490 | 478487.25 | 3753347.22 | 1.81E-07 | 5.85E-07 | 7.66E-07 | 3.06E-08 | 9.44E-08 | 1.25E-07 | 1.96E-08 | 4.13E-08 | 6.09E-08 |
| 5491 | 478469.57 | 3753379.04 | 1.84E-07 | 5.96E-07 | 7.80E-07 | 3.11E-08 | 9.61E-08 | 1.27E-07 | 2.00E-08 | 4.21E-08 | 6.20E-08 |
| 5492 | 478454.84 | 3753383.23 | 2.02E-07 | 6.53E-07 | 8.55E-07 | 3.41E-08 | 1.05E-07 | 1.40E-07 | 2.19E-08 | 4.62E-08 | 6.80E-08 |
| 5493 | 478440.1 | 3753387.41 | 2.19E-07 | 7.11E-07 | 9.30E-07 | 3.71E-08 | 1.15E-07 | 1.52E-07 | 2.38E-08 | 5.02E-08 | 7.40E-08 |
| 5494 | 478410.63 | 3753395.79 | 2.52E-07 | 8.15E-07 | 1.07E-06 | 4.26E-08 | 1.32E-07 | 1.74E-07 | 2.73E-08 | 5.76E-08 | 8.49E-08 |
| 5495 | 478395.9 | 3753399.98 | 2.65E-07 | 8.59E-07 | 1.12E-06 | 4.49E-08 | 1.39E-07 | 1.83E-07 | 2.88E-08 | 6.07E-08 | 8.94E-08 |
| 5496 | 478483.85 | 3753372.73 | 1.69E-07 | 5.46E-07 | 7.14E-07 | 2.85E-08 | 8.80E-08 | 1.17E-07 | 1.83E-08 | 3.85E-08 | 5.68E-08 |
| 5497 | 478479.8 | 3753396.16 | 1.57E-07 | 5.09E-07 | 6.66E-07 | 2.66E-08 | 8.21E-08 | 1.09E-07 | 1.70E-08 | 3.59E-08 | 5.30E-08 |
| 5498 | 478464.67 | 3753400.46 | 1.71E-07 | 5.55E-07 | 7.27E-07 | 2.90E-08 | 8.96E-08 | 1.19E-07 | 1.86E-08 | 3.92E-08 | 5.78E-08 |
| 5499 | 478494.27 | 3753389.8 | 1.45E-07 | 4.69E-07 | 6.13E-07 | 2.45E-08 | 7.56E-08 | 1.00E-07 | 1.57E-08 | 3.31E-08 | 4.88E-08 |
| 5500 | 478508.09 | 3753381.36 | 1.34E-07 | 4.33E-07 | 5.67E-07 | 2.26E-08 | 6.99E-08 | 9.25E-08 | 1.45E-08 | 3.06E-08 | 4.51E-08 |
| 5501 | 478443.64 | 3753426.47 | 1.69E-07 | 5.48E-07 | 7.17E-07 | 2.86E-08 | 8.84E-08 | 1.17E-07 | 1.83E-08 | 3.87E-08 | 5.70E-08 |
| 5502 | 478428.16 | 3753430.87 | 1.79E-07 | 5.81E-07 | 7.60E-07 | 3.03E-08 | 9.37E-08 | 1.24E-07 | 1.95E-08 | 4.10E-08 | 6.05E-08 |
| 5503 | 478412.69 | 3753435.27 | 1.89E-07 | 6.11E-07 | 7.99E-07 | 3.19E-08 | 9.85E-08 | 1.30E-07 | 2.05E-08 | 4.31E-08 | 6.36E-08 |
| 5504 | 478397.22 | 3753439.66 | 1.97E-07 | 6.37E-07 | 8.33E-07 | 3.33E-08 | 1.03E-07 | 1.36E-07 | 2.13E-08 | 4.50E-08 | 6.63E-08 |
| 5505 | 478500.76 | 3753430.27 | 1.17E-07 | 3.79E-07 | 4.96E-07 | 1.98E-08 | 6.12E-08 | 8.10E-08 | 1.27E-08 | 2.68E-08 | 3.95E-08 |
| 5506 | 478485.86 | 3753434.5 | 1.26E-07 | 4.08E-07 | 5.34E-07 | 2.13E-08 | 6.59E-08 | 8.72E-08 | 1.37E-08 | 2.88E-08 | 4.25E-08 |
| 5507 | 478470.96 | 3753438.74 | 1.35E-07 | 4.37E-07 | 5.72E-07 | 2.28E-08 | 7.05E-08 | 9.34E-08 | 1.46E-08 | 3.09E-08 | 4.55E-08 |
| 5508 | 478456.07 | 3753442.97 | 1.44E-07 | 4.66E-07 | 6.10E-07 | 2.43E-08 | 7.51E-08 | 9.95E-08 | 1.56E-08 | 3.29E-08 | 4.85E-08 |
| 5509 | 478441.17 | 3753447.2 | 1.52E-07 | 4.93E-07 | 6.45E-07 | 2.57E-08 | 7.95E-08 | 1.05E-07 | 1.65E-08 | 3.48E-08 | 5.13E-08 |
| 5510 | 478426.27 | 3753451.44 | 1.60E-07 | 5.18E-07 | 6.78E-07 | 2.71E-08 | 8.36E-08 | 1.11E-07 | 1.74E-08 | 3.66E-08 | 5.40E-08 |
| 5511 | 478411.37 | 3753455.67 | 1.67E-07 | 5.41E-07 | 7.08E-07 | 2.83E-08 | 8.73E-08 | 1.16E-07 | 1.81E-08 | 3.82E-08 | 5.63E-08 |
| 5512 | 478396.47 | 3753459.91 | 1.73E-07 | 5.61E-07 | 7.34E-07 | 2.93E-08 | 9.04E-08 | 1.20E-07 | 1.88E-08 | 3.96E-08 | 5.84E-08 |
| 5513 | 478515.12 | 3753423.93 | 1.09E-07 | 3.54E-07 | 4.64E-07 | 1.85E-08 | 5.71E-08 | 7.56E-08 | 1.19E-08 | 2.50E-08 | 3.69E-08 |
| 5514 | 478511.04 | 3753447.38 | 1.03E-07 | 3.33E-07 | 4.36E-07 | 1.74E-08 | 5.37E-08 | 7.11E-08 | 1.12E-08 | 2.35E-08 | 3.47E-08 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 5515 | 478495.84 | 3753451.7 | 1.10E-07 | 3.58E-07 | 4.68E-07 | 1.87E-08 | 5.77E-08 | 7.64E-08 | 1.20E-08 | 2.53E-08 | 3.73E-08 |
| 5516 | 478480.63 | 3753456.02 | 1.18E-07 | 3.83E-07 | 5.01E-07 | 2.00E-08 | 6.17E-08 | 8.17E-08 | 1.28E-08 | 2.70E-08 | 3.98E-08 |
| 5517 | 478465.43 | 3753460.34 | 1.26E-07 | 4.07E-07 | 5.32E-07 | 2.12E-08 | 6.56E-08 | 8.68E-08 | 1.36E-08 | 2.87E-08 | 4.23E-08 |
| 5518 | 478450.23 | 3753464.66 | 1.33E-07 | 4.30E-07 | 5.62E-07 | 2.24E-08 | 6.93E-08 | 9.17E-08 | 1.44E-08 | 3.03E-08 | 4.47E-08 |
| 5519 | 478435.03 | 3753468.98 | 1.39E-07 | 4.51E-07 | 5.90E-07 | 2.36E-08 | 7.28E-08 | 9.63E-08 | 1.51E-08 | 3.19E-08 | 4.70E-08 |
| 5520 | 478419.83 | 3753473.3 | 1.45E-07 | 4.71E-07 | 6.16E-07 | 2.46E-08 | 7.60E-08 | 1.01E-07 | 1.58E-08 | 3.33E-08 | 4.90E-08 |
| 5521 | 478404.63 | 3753477.62 | 1.51E-07 | 4.88E-07 | 6.39E-07 | 2.55E-08 | 7.87E-08 | 1.04E-07 | 1.64E-08 | 3.45E-08 | 5.08E-08 |
| 5522 | 478389.43 | 3753481.94 | 1.55E-07 | 5.03E-07 | 6.58E-07 | 2.62E-08 | 8.11E-08 | 1.07E-07 | 1.68E-08 | 3.55E-08 | 5.23E-08 |
| 5523 | 478525.55 | 3753441 | 9.62E-08 | 3.12E-07 | 4.08E-07 | 1.63E-08 | 5.03E-08 | 6.65E-08 | 1.04E-08 | 2.20E-08 | 3.24E-08 |
| 5524 | 478521.32 | 3753464.49 | 9.12E-08 | 2.95E-07 | 3.87E-07 | 1.54E-08 | 4.76E-08 | 6.31E-08 | 9.89E-09 | 2.09E-08 | 3.07E-08 |
| 5525 | 478505.85 | 3753468.89 | 9.77E-08 | 3.16E-07 | 4.14E-07 | 1.65E-08 | 5.10E-08 | 6.76E-08 | 1.06E-08 | 2.23E-08 | 3.29E-08 |
| 5526 | 478490.38 | 3753473.28 | 1.04E-07 | 3.37E-07 | 4.41E-07 | 1.76E-08 | 5.44E-08 | 7.20E-08 | 1.13E-08 | 2.38E-08 | 3.51E-08 |
| 5527 | 478474.91 | 3753477.68 | 1.10E-07 | 3.58E-07 | 4.68E-07 | 1.87E-08 | 5.77E-08 | 7.64E-08 | 1.20E-08 | 2.53E-08 | 3.72E-08 |
| 5528 | 478459.44 | 3753482.07 | 1.17E-07 | 3.77E-07 | 4.94E-07 | 1.97E-08 | 6.09E-08 | 8.06E-08 | 1.26E-08 | 2.67E-08 | 3.93E-08 |
| 5529 | 478443.96 | 3753486.47 | 1.22E-07 | 3.96E-07 | 5.18E-07 | 2.07E-08 | 6.39E-08 | 8.45E-08 | 1.33E-08 | 2.80E-08 | 4.12E-08 |
| 5530 | 478428.49 | 3753490.87 | 1.28E-07 | 4.13E-07 | 5.41E-07 | 2.16E-08 | 6.66E-08 | 8.82E-08 | 1.38E-08 | 2.92E-08 | 4.30E-08 |
| 5531 | 478535.97 | 3753458.07 | 8.56E-08 | 2.77E-07 | 3.63E-07 | 1.45E-08 | 4.47E-08 | 5.92E-08 | 9.29E-09 | 1.96E-08 | 2.89E-08 |
| 5532 | 478549.79 | 3753449.63 | 8.08E-08 | 2.62E-07 | 3.42E-07 | 1.37E-08 | 4.22E-08 | 5.59E-08 | 8.76E-09 | 1.85E-08 | 2.72E-08 |
| 5533 | 478495.98 | 3753510.21 | 8.73E-08 | 2.83E-07 | 3.70E-07 | 1.48E-08 | 4.56E-08 | 6.04E-08 | 9.48E-09 | 2.00E-08 | 2.95E-08 |
| 5534 | 478480.8 | 3753514.52 | 9.17E-08 | 2.97E-07 | 3.89E-07 | 1.55E-08 | 4.79E-08 | 6.34E-08 | 9.95E-09 | 2.10E-08 | 3.09E-08 |
| 5535 | 478465.62 | 3753518.84 | 9.59E-08 | 3.11E-07 | 4.07E-07 | 1.62E-08 | 5.01E-08 | 6.64E-08 | 1.04E-08 | 2.19E-08 | 3.24E-08 |
| 5536 | 478450.44 | 3753523.15 | 9.99E-08 | 3.24E-07 | 4.24E-07 | 1.69E-08 | 5.22E-08 | 6.91E-08 | 1.08E-08 | 2.29E-08 | 3.37E-08 |
| 5537 | 478435.27 | 3753527.46 | 1.04E-07 | 3.36E-07 | 4.39E-07 | 1.75E-08 | 5.41E-08 | 7.17E-08 | 1.12E-08 | 2.37E-08 | 3.49E-08 |
| 5538 | 478420.09 | 3753531.78 | 1.07E-07 | 3.46E-07 | 4.53E-07 | 1.81E-08 | 5.58E-08 | 7.39E-08 | 1.16E-08 | 2.44E-08 | 3.60E-08 |
| 5539 | 478404.91 | 3753536.09 | 1.10E-07 | 3.55E-07 | 4.65E-07 | 1.85E-08 | 5.73E-08 | 7.59E-08 | 1.19E-08 | 2.51E-08 | 3.70E-08 |
| 5540 | 478389.73 | 3753540.4 | 1.12E-07 | 3.63E-07 | 4.75E-07 | 1.89E-08 | 5.85E-08 | 7.75E-08 | 1.22E-08 | 2.56E-08 | 3.78E-08 |
| 5541 | 478556.02 | 3753490.89 | 6.96E-08 | 2.26E-07 | 2.95E-07 | 1.18E-08 | 3.64E-08 | 4.82E-08 | 7.55E-09 | 1.59E-08 | 2.35E-08 |
| 5542 | 478569.84 | 3753482.45 | 6.61E-08 | 2.14E-07 | 2.80E-07 | 1.12E-08 | 3.45E-08 | 4.57E-08 | 7.17E-09 | 1.51E-08 | 2.23E-08 |
| 5543 | 478561.38 | 3753530.15 | 6.08E-08 | 1.97E-07 | 2.58E-07 | 1.03E-08 | 3.18E-08 | 4.20E-08 | 6.60E-09 | 1.39E-08 | 2.05E-08 |
| 5544 | 478545.83 | 3753534.57 | 6.43E-08 | 2.08E-07 | 2.72E-07 | 1.09E-08 | 3.36E-08 | 4.44E-08 | 6.97E-09 | 1.47E-08 | 2.17E-08 |
| 5545 | 478530.27 | 3753538.99 | 6.77E-08 | 2.19E-07 | 2.87E-07 | 1.14E-08 | 3.54E-08 | 4.68E-08 | 7.34E-09 | 1.55E-08 | 2.28E-08 |
| 5546 | 478514.72 | 3753543.41 | 7.10E-08 | 2.30E-07 | 3.01E-07 | 1.20E-08 | 3.71E-08 | 4.91E-08 | 7.71E-09 | 1.62E-08 | 2.40E-08 |
| 5547 | 478499.17 | 3753547.82 | 7.43E-08 | 2.41E-07 | 3.15E-07 | 1.26E-08 | 3.88E-08 | 5.14E-08 | 8.06E-09 | 1.70E-08 | 2.51E-08 |
| 5548 | 478483.62 | 3753552.24 | 7.75E-08 | 2.51E-07 | 3.28E-07 | 1.31E-08 | 4.05E-08 | 5.36E-08 | 8.40E-09 | 1.77E-08 | 2.61E-08 |
| 5549 | 478468.07 | 3753556.66 | 8.05E-08 | 2.61E-07 | 3.41E-07 | 1.36E-08 | 4.21E-08 | 5.57E-08 | 8.73E-09 | 1.84E-08 | 2.71E-08 |
| 5550 | 478452.52 | 3753561.08 | 8.34E-08 | 2.70E-07 | 3.54E-07 | 1.41E-08 | 4.36E-08 | 5.77E-08 | 9.05E-09 | 1.91E-08 | 2.81E-08 |
| 5551 | 478436.97 | 3753565.5 | 8.62E-08 | 2.79E-07 | 3.65E-07 | 1.46E-08 | 4.50E-08 | 5.96E-08 | 9.35E-09 | 1.97E-08 | 2.91E-08 |
| 5552 | 478421.41 | 3753569.92 | 8.87E-08 | 2.87E-07 | 3.76E-07 | 1.50E-08 | 4.63E-08 | 6.13E-08 | 9.62E-09 | 2.03E-08 | 2.99E-08 |
| 5553 | 478405.86 | 3753574.34 | 9.09E-08 | 2.94E-07 | 3.85E-07 | 1.54E-08 | 4.75E-08 | 6.28E-08 | 9.86E-09 | 2.08E-08 | 3.06E-08 |
| 5554 | 478390.31 | 3753578.76 | 9.27E-08 | 3.00E-07 | 3.93E-07 | 1.57E-08 | 4.84E-08 | 6.41E-08 | 1.01E-08 | 2.12E-08 | 3.13E-08 |
| 5555 | 478576.06 | 3753523.72 | 5.78E-08 | 1.87E-07 | 2.45E-07 | 9.77E-09 | 3.02E-08 | 4.00E-08 | 6.27E-09 | 1.32E-08 | 1.95E-08 |
| 5556 | 478589.88 | 3753515.28 | 5.52E-08 | 1.79E-07 | 2.34E-07 | 9.33E-09 | 2.88E-08 | 3.82E-08 | 5.98E-09 | 1.26E-08 | 1.86E-08 |
| 5557 | 478581.55 | 3753562.94 | 5.10E-08 | 1.65E-07 | 2.16E-07 | 8.63E-09 | 2.67E-08 | 3.53E-08 | 5.53E-09 | 1.17E-08 | 1.72E-08 |
| 5558 | 478566.25 | 3753567.29 | 5.36E-08 | 1.74E-07 | 2.27E-07 | 9.07E-09 | 2.80E-08 | 3.71E-08 | 5.81E-09 | 1.23E-08 | 1.81E-08 |
| 5559 | 478550.94 | 3753571.63 | 5.61E-08 | 1.82E-07 | 2.38E-07 | 9.49E-09 | 2.93E-08 | 3.88E-08 | 6.09E-09 | 1.28E-08 | 1.89E-08 |
| 5560 | 478535.64 | 3753575.98 | 5.86E-08 | 1.90E-07 | 2.49E-07 | 9.92E-09 | 3.06E-08 | 4.06E-08 | 6.36E-09 | 1.34E-08 | 1.98E-08 |
| 5561 | 478443.83 | 3753602.07 | 7.27E-08 | 2.35E-07 | 3.08E-07 | 1.23E-08 | 3.80E-08 | 5.03E-08 | 7.88E-09 | 1.66E-08 | 2.45E-08 |
| 5562 | 478428.53 | 3753606.42 | 7.46E-08 | 2.42E-07 | 3.16E-07 | 1.26E-08 | 3.90E-08 | 5.16E-08 | 8.09E-09 | 1.71E-08 | 2.52E-08 |
| 5563 | 478413.23 | 3753610.77 | 7.63E-08 | 2.47E-07 | 3.23E-07 | 1.29E-08 | 3.99E-08 | 5.28E-08 | 8.28E-09 | 1.75E-08 | 2.57E-08 |
| 5564 | 478397.92 | 3753615.12 | 7.78E-08 | 2.52E-07 | 3.30E-07 | 1.32E-08 | 4.06E-08 | 5.38E-08 | 8.44E-09 | 1.78E-08 | 2.62E-08 |
| 5565 | 478596.11 | 3753556.54 | 4.88E-08 | 1.58E-07 | 2.07E-07 | 8.25E-09 | 2.55E-08 | 3.37E-08 | 5.29E-09 | 1.12E-08 | 1.64E-08 |
| 5566 | 478609.93 | 3753548.1 | 4.68E-08 | 1.51E-07 | 1.98E-07 | 7.91E-09 | 2.44E-08 | 3.23E-08 | 5.07E-09 | 1.07E-08 | 1.58E-08 |
| 5567 | 478601.69 | 3753595.73 | 4.33E-08 | 1.40E-07 | 1.84E-07 | 7.33E-09 | 2.26E-08 | 3.00E-08 | 4.70E-09 | 9.91E-09 | 1.46E-08 |
| 5568 | 478586.59 | 3753600.02 | 4.54E-08 | 1.47E-07 | 1.92E-07 | 7.67E-09 | 2.37E-08 | 3.14E-08 | 4.92E-09 | 1.04E-08 | 1.53E-08 |
| 5569 | 478571.49 | 3753604.32 | 4.74E-08 | 1.54E-07 | 2.01E-07 | 8.02E-09 | 2.48E-08 | 3.28E-08 | 5.14E-09 | 1.08E-08 | 1.60E-08 |
| 5570 | 478556.39 | 3753608.61 | 4.94E-08 | 1.60E-07 | 2.10E-07 | 8.36E-09 | 2.58E-08 | 3.42E-08 | 5.36E-09 | 1.13E-08 | 1.67E-08 |
| 5571 | 478541.29 | 3753612.9 | 5.14E-08 | 1.67E-07 | 2.18E-07 | 8.69E-09 | 2.69E-08 | 3.56E-08 | 5.58E-09 | 1.18E-08 | 1.73E-08 |
| 5572 | 478526.19 | 3753617.19 | 5.34E-08 | 1.73E-07 | 2.26E-07 | 9.02E-09 | 2.79E-08 | 3.69E-08 | 5.79E-09 | 1.22E-08 | 1.80E-08 |
| 5573 | 478511.09 | 3753621.48 | 5.53E-08 | 1.79E-07 | 2.34E-07 | 9.35E-09 | 2.89E-08 | 3.82E-08 | 5.99E-09 | 1.26E-08 | 1.86E-08 |
| 5574 | 478495.99 | 3753625.77 | 5.71E-08 | 1.85E-07 | 2.42E-07 | 9.66E-09 | 2.98E-08 | 3.95E-08 | 6.19E-09 | 1.31E-08 | 1.93E-08 |
| 5575 | 478480.89 | 3753630.06 | 5.89E-08 | 1.91E-07 | 2.50E-07 | 9.96E-09 | 3.08E-08 | 4.07E-08 | 6.39E-09 | 1.35E-08 | 1.99E-08 |
| 5576 | 478465.79 | 3753634.35 | 6.06E-08 | 1.96E-07 | 2.57E-07 | 1.02E-08 | 3.17E-08 | 4.19E-08 | 6.57E-09 | 1.39E-08 | 2.04E-08 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 5577 | 478450.69 | 3753638.64 | 6.22E-08 | 2.02E-07 | 2.64E-07 | 1.05E-08 | 3.25E-08 | 4.30E-08 | 6.75E-09 | 1.42E-08 | 2.10E-08 |
| 5578 | 478435.58 | 3753642.94 | 6.37E-08 | 2.06E-07 | 2.70E-07 | 1.08E-08 | 3.33E-08 | 4.41E-08 | 6.91E-09 | 1.46E-08 | 2.15E-08 |
| 5579 | 478420.48 | 3753647.23 | 6.51E-08 | 2.11E-07 | 2.76E-07 | 1.10E-08 | 3.40E-08 | 4.50E-08 | 7.06E-09 | 1.49E-08 | 2.20E-08 |
| 5580 | 478405.38 | 3753651.52 | 6.63E-08 | 2.15E-07 | 2.81E-07 | 1.12E-08 | 3.46E-08 | 4.58E-08 | 7.19E-09 | 1.52E-08 | 2.23E-08 |
| 5581 | 478390.28 | 3753655.81 | 6.72E-08 | 2.18E-07 | 2.85E-07 | 1.14E-08 | 3.51E-08 | 4.65E-08 | 7.29E-09 | 1.54E-08 | 2.27E-08 |
| 5582 | 478606.21 | 3753632.97 | 3.91E-08 | 1.27E-07 | 1.66E-07 | 6.62E-09 | 2.04E-08 | 2.71E-08 | 4.25E-09 | 8.95E-09 | 1.32E-08 |
| 5583 | 478590.82 | 3753637.34 | 4.08E-08 | 1.32E-07 | 1.73E-07 | 6.90E-09 | 2.13E-08 | 2.82E-08 | 4.43E-09 | 9.34E-09 | 1.38E-08 |
| 5584 | 478575.43 | 3753641.72 | 4.25E-08 | 1.38E-07 | 1.80E-07 | 7.18E-09 | 2.22E-08 | 2.94E-08 | 4.61E-09 | 9.71E-09 | 1.43E-08 |
| 5585 | 478560.05 | 3753646.09 | 4.41E-08 | 1.43E-07 | 1.87E-07 | 7.46E-09 | 2.30E-08 | 3.05E-08 | 4.78E-09 | 1.01E-08 | 1.49E-08 |
| 5586 | 478544.66 | 3753650.46 | 4.57E-08 | 1.48E-07 | 1.94E-07 | 7.73E-09 | 2.39E-08 | 3.16E-08 | 4.96E-09 | 1.04E-08 | 1.54E-08 |
| 5587 | 478529.27 | 3753654.83 | 4.72E-08 | 1.53E-07 | 2.00E-07 | 7.99E-09 | 2.47E-08 | 3.27E-08 | 5.12E-09 | 1.08E-08 | 1.59E-08 |
| 5588 | 478513.88 | 3753659.21 | 4.87E-08 | 1.58E-07 | 2.06E-07 | 8.23E-09 | 2.54E-08 | 3.37E-08 | 5.28E-09 | 1.11E-08 | 1.64E-08 |
| 5589 | 478421.55 | 3753685.44 | 5.64E-08 | 1.83E-07 | 2.39E-07 | 9.54E-09 | 2.95E-08 | 3.90E-08 | 6.12E-09 | 1.29E-08 | 1.90E-08 |
| 5590 | 478406.17 | 3753689.82 | 5.74E-08 | 1.86E-07 | 2.43E-07 | 9.71E-09 | 3.00E-08 | 3.97E-08 | 6.23E-09 | 1.31E-08 | 1.94E-08 |
| 5591 | 478390.78 | 3753694.19 | 5.82E-08 | 1.89E-07 | 2.47E-07 | 9.85E-09 | 3.04E-08 | 4.03E-08 | 6.32E-09 | 1.33E-08 | 1.96E-08 |
| 5592 | 478565.7 | 3753683 | 3.93E-08 | 1.27E-07 | 1.67E-07 | 6.65E-09 | 2.06E-08 | 2.72E-08 | 4.27E-09 | 9.00E-09 | 1.33E-08 |
| 5593 | 478550.49 | 3753687.33 | 4.06E-08 | 1.31E-07 | 1.72E-07 | 6.86E-09 | 2.12E-08 | 2.81E-08 | 4.40E-09 | 9.28E-09 | 1.37E-08 |
| 5594 | 478535.28 | 3753691.65 | 4.18E-08 | 1.35E-07 | 1.77E-07 | 7.06E-09 | 2.18E-08 | 2.89E-08 | 4.53E-09 | 9.56E-09 | 1.41E-08 |
| 5595 | 478520.07 | 3753695.97 | 4.29E-08 | 1.39E-07 | 1.82E-07 | 7.26E-09 | 2.24E-08 | 2.97E-08 | 4.66E-09 | 9.82E-09 | 1.45E-08 |
| 5596 | 478504.87 | 3753700.29 | 4.41E-08 | 1.43E-07 | 1.87E-07 | 7.45E-09 | 2.30E-08 | 3.05E-08 | 4.78E-09 | 1.01E-08 | 1.49E-08 |
| 5597 | 478489.66 | 3753704.61 | 4.52E-08 | 1.47E-07 | 1.92E-07 | 7.65E-09 | 2.36E-08 | 3.13E-08 | 4.91E-09 | 1.03E-08 | 1.53E-08 |
| 5598 | 478474.45 | 3753708.93 | 4.64E-08 | 1.50E-07 | 1.97E-07 | 7.84E-09 | 2.42E-08 | 3.21E-08 | 5.03E-09 | 1.06E-08 | 1.56E-08 |
| 5599 | 478459.24 | 3753713.25 | 4.74E-08 | 1.54E-07 | 2.01E-07 | 8.02E-09 | 2.48E-08 | 3.28E-08 | 5.14E-09 | 1.08E-08 | 1.60E-08 |
| 5600 | 478444.04 | 3753717.58 | 4.84E-08 | 1.57E-07 | 2.05E-07 | 8.19E-09 | 2.53E-08 | 3.35E-08 | 5.25E-09 | 1.11E-08 | 1.63E-08 |
| 5601 | 478428.83 | 3753721.9 | 4.94E-08 | 1.60E-07 | 2.09E-07 | 8.35E-09 | 2.58E-08 | 3.41E-08 | 5.35E-09 | 1.13E-08 | 1.66E-08 |
| 5602 | 478413.62 | 3753726.22 | 5.02E-08 | 1.63E-07 | 2.13E-07 | 8.49E-09 | 2.62E-08 | 3.47E-08 | 5.45E-09 | 1.15E-08 | 1.69E-08 |
| 5603 | 478398.41 | 3753730.54 | 5.09E-08 | 1.65E-07 | 2.16E-07 | 8.61E-09 | 2.66E-08 | 3.52E-08 | 5.53E-09 | 1.17E-08 | 1.72E-08 |
| 5604 | 478656.25 | 3753655.02 | 3.16E-08 | 1.02E-07 | 1.34E-07 | 5.34E-09 | 1.65E-08 | 2.18E-08 | 3.43E-09 | 7.22E-09 | 1.06E-08 |
| 5605 | 478661.66 | 3753694.26 | 2.89E-08 | 9.37E-08 | 1.23E-07 | 4.89E-09 | 1.51E-08 | 2.00E-08 | 3.14E-09 | 6.62E-09 | 9.76E-09 |
| 5606 | 478646.21 | 3753698.65 | 3.01E-08 | 9.74E-08 | 1.27E-07 | 5.09E-09 | 1.57E-08 | 2.08E-08 | 3.26E-09 | 6.88E-09 | 1.01E-08 |
| 5607 | 478615.3 | 3753707.43 | 3.23E-08 | 1.05E-07 | 1.37E-07 | 5.47E-09 | 1.69E-08 | 2.24E-08 | 3.51E-09 | 7.39E-09 | 1.09E-08 |
| 5608 | 478599.85 | 3753711.82 | 3.34E-08 | 1.08E-07 | 1.42E-07 | 5.65E-09 | 1.74E-08 | 2.31E-08 | 3.62E-09 | 7.64E-09 | 1.13E-08 |
| 5609 | 478584.4 | 3753716.21 | 3.44E-08 | 1.11E-07 | 1.46E-07 | 5.82E-09 | 1.80E-08 | 2.38E-08 | 3.73E-09 | 7.87E-09 | 1.16E-08 |
| 5610 | 478568.95 | 3753720.6 | 3.54E-08 | 1.15E-07 | 1.50E-07 | 5.99E-09 | 1.85E-08 | 2.45E-08 | 3.84E-09 | 8.10E-09 | 1.19E-08 |
| 5611 | 478553.5 | 3753724.99 | 3.65E-08 | 1.18E-07 | 1.55E-07 | 6.17E-09 | 1.90E-08 | 2.52E-08 | 3.96E-09 | 8.34E-09 | 1.23E-08 |
| 5612 | 478538.05 | 3753729.38 | 3.75E-08 | 1.21E-07 | 1.59E-07 | 6.34E-09 | 1.96E-08 | 2.59E-08 | 4.07E-09 | 8.58E-09 | 1.26E-08 |
| 5613 | 478522.6 | 3753733.77 | 3.85E-08 | 1.25E-07 | 1.63E-07 | 6.51E-09 | 2.01E-08 | 2.66E-08 | 4.18E-09 | 8.81E-09 | 1.30E-08 |
| 5614 | 478507.15 | 3753738.16 | 3.95E-08 | 1.28E-07 | 1.67E-07 | 6.68E-09 | 2.06E-08 | 2.73E-08 | 4.29E-09 | 9.04E-09 | 1.33E-08 |
| 5615 | 478491.69 | 3753742.55 | 4.05E-08 | 1.31E-07 | 1.72E-07 | 6.85E-09 | 2.11E-08 | 2.80E-08 | 4.39E-09 | 9.26E-09 | 1.37E-08 |
| 5616 | 478476.24 | 3753746.94 | 4.14E-08 | 1.34E-07 | 1.76E-07 | 7.00E-09 | 2.16E-08 | 2.86E-08 | 4.49E-09 | 9.47E-09 | 1.40E-08 |
| 5617 | 478398.99 | 3753768.9 | 4.53E-08 | 1.47E-07 | 1.92E-07 | 7.66E-09 | 2.37E-08 | 3.13E-08 | 4.91E-09 | 1.04E-08 | 1.53E-08 |
| 5618 | 478676.29 | 3753687.84 | 2.80E-08 | 9.06E-08 | 1.19E-07 | 4.73E-09 | 1.46E-08 | 1.93E-08 | 3.03E-09 | 6.40E-09 | 9.43E-09 |
| 5619 | 478690.11 | 3753679.4 | 2.71E-08 | 8.78E-08 | 1.15E-07 | 4.59E-09 | 1.42E-08 | 1.88E-08 | 2.94E-09 | 6.20E-09 | 9.15E-09 |
| 5620 | 478681.79 | 3753727.06 | 2.58E-08 | 8.35E-08 | 1.09E-07 | 4.36E-09 | 1.35E-08 | 1.78E-08 | 2.80E-09 | 5.90E-09 | 8.70E-09 |
| 5621 | 478666.5 | 3753731.4 | 2.67E-08 | 8.66E-08 | 1.13E-07 | 4.52E-09 | 1.40E-08 | 1.85E-08 | 2.90E-09 | 6.11E-09 | 9.01E-09 |
| 5622 | 478651.21 | 3753735.75 | 2.77E-08 | 8.96E-08 | 1.17E-07 | 4.68E-09 | 1.45E-08 | 1.91E-08 | 3.00E-09 | 6.33E-09 | 9.33E-09 |
| 5623 | 478620.63 | 3753744.43 | 2.95E-08 | 9.54E-08 | 1.25E-07 | 4.98E-09 | 1.54E-08 | 2.04E-08 | 3.20E-09 | 6.74E-09 | 9.94E-09 |
| 5624 | 478605.34 | 3753748.78 | 3.03E-08 | 9.81E-08 | 1.28E-07 | 5.12E-09 | 1.58E-08 | 2.10E-08 | 3.29E-09 | 6.93E-09 | 1.02E-08 |
| 5625 | 478528.9 | 3753770.5 | 3.46E-08 | 1.12E-07 | 1.47E-07 | 5.85E-09 | 1.81E-08 | 2.39E-08 | 3.76E-09 | 7.92E-09 | 1.17E-08 |
| 5626 | 478513.62 | 3753774.84 | 3.54E-08 | 1.15E-07 | 1.50E-07 | 5.99E-09 | 1.85E-08 | 2.45E-08 | 3.85E-09 | 8.11E-09 | 1.20E-08 |
| 5627 | 478498.33 | 3753779.19 | 3.63E-08 | 1.17E-07 | 1.54E-07 | 6.13E-09 | 1.89E-08 | 2.51E-08 | 3.93E-09 | 8.29E-09 | 1.22E-08 |
| 5628 | 478483.04 | 3753783.53 | 3.70E-08 | 1.20E-07 | 1.57E-07 | 6.27E-09 | 1.94E-08 | 2.56E-08 | 4.02E-09 | 8.47E-09 | 1.25E-08 |
| 5629 | 478467.75 | 3753787.88 | 3.78E-08 | 1.22E-07 | 1.60E-07 | 6.39E-09 | 1.98E-08 | 2.61E-08 | 4.10E-09 | 8.65E-09 | 1.27E-08 |
| 5630 | 478452.46 | 3753792.22 | 3.85E-08 | 1.25E-07 | 1.63E-07 | 6.52E-09 | 2.01E-08 | 2.66E-08 | 4.18E-09 | 8.81E-09 | 1.30E-08 |
| 5631 | 478437.17 | 3753796.57 | 3.92E-08 | 1.27E-07 | 1.66E-07 | 6.63E-09 | 2.05E-08 | 2.71E-08 | 4.25E-09 | 8.97E-09 | 1.32E-08 |
| 5632 | 478421.89 | 3753800.91 | 3.98E-08 | 1.29E-07 | 1.69E-07 | 6.73E-09 | 2.08E-08 | 2.75E-08 | 4.32E-09 | 9.11E-09 | 1.34E-08 |
| 5633 | 478696.34 | 3753720.67 | 2.50E-08 | 8.09E-08 | 1.06E-07 | 4.22E-09 | 1.30E-08 | 1.73E-08 | 2.71E-09 | 5.71E-09 | 8.42E-09 |
| 5634 | 478710.16 | 3753712.23 | 2.43E-08 | 7.86E-08 | 1.03E-07 | 4.10E-09 | 1.27E-08 | 1.68E-08 | 2.63E-09 | 5.55E-09 | 8.18E-09 |
| 5635 | 478701.73 | 3753759.91 | 2.32E-08 | 7.50E-08 | 9.82E-08 | 3.92E-09 | 1.21E-08 | 1.60E-08 | 2.51E-09 | 5.30E-09 | 7.81E-09 |
| 5636 | 478686.23 | 3753764.32 | 2.40E-08 | 7.77E-08 | 1.02E-07 | 4.05E-09 | 1.25E-08 | 1.66E-08 | 2.60E-09 | 5.48E-09 | 8.09E-09 |
| 5637 | 478670.73 | 3753768.72 | 2.48E-08 | 8.03E-08 | 1.05E-07 | 4.19E-09 | 1.29E-08 | 1.71E-08 | 2.69E-09 | 5.67E-09 | 8.36E-09 |
| 5638 | 478655.23 | 3753773.13 | 2.56E-08 | 8.28E-08 | 1.08E-07 | 4.33E-09 | 1.34E-08 | 1.77E-08 | 2.77E-09 | 5.85E-09 | 8.62E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5639 | 478608.73 | 3753786.34 | 2.78E-08 | 9.01E-08 | 1.18E-07 | 4.70E-09 | 1.45E-08 | 1.92E-08 | 3.02E-09 | 6.36E-09 | 9.38E-09 |
| 5640 | 478593.23 | 3753790.74 | 2.86E-08 | 9.25E-08 | 1.21E-07 | 4.83E-09 | 1.49E-08 | 1.98E-08 | 3.10E-09 | 6.53E-09 | 9.63E-09 |
| 5641 | 478577.73 | 3753795.15 | 2.93E-08 | 9.50E-08 | 1.24E-07 | 4.96E-09 | 1.53E-08 | 2.03E-08 | 3.18E-09 | 6.71E-09 | 9.89E-09 |
| 5642 | 478562.23 | 3753799.55 | 3.01E-08 | 9.74E-08 | 1.27E-07 | 5.08E-09 | 1.57E-08 | 2.08E-08 | 3.26E-09 | 6.88E-09 | 1.01E-08 |
| 5643 | 478453.73 | 3753830.38 | 3.49E-08 | 1.13E-07 | 1.48E-07 | 5.90E-09 | 1.82E-08 | 2.41E-08 | 3.79E-09 | 7.98E-09 | 1.18E-08 |
| 5644 | 478438.23 | 3753834.79 | 3.55E-08 | 1.15E-07 | 1.50E-07 | 6.00E-09 | 1.85E-08 | 2.45E-08 | 3.85E-09 | 8.12E-09 | 1.20E-08 |
| 5645 | 478422.73 | 3753839.19 | 3.60E-08 | 1.17E-07 | 1.53E-07 | 6.09E-09 | 1.88E-08 | 2.49E-08 | 3.91E-09 | 8.24E-09 | 1.21E-08 |
| 5646 | 478407.23 | 3753843.6 | 3.65E-08 | 1.18E-07 | 1.55E-07 | 6.17E-09 | 1.91E-08 | 2.52E-08 | 3.96E-09 | 8.35E-09 | 1.23E-08 |
| 5647 | 478391.73 | 3753848 | 3.69E-08 | 1.20E-07 | 1.57E-07 | 6.25E-09 | 1.93E-08 | 2.55E-08 | 4.01E-09 | 8.45E-09 | 1.25E-08 |
| 5648 | 478721.85 | 3753792.72 | 2.10E-08 | 6.79E-08 | 8.88E-08 | 3.54E-09 | 1.09E-08 | 1.45E-08 | 2.27E-09 | 4.79E-09 | 7.07E-09 |
| 5649 | 478706.49 | 3753797.08 | 2.16E-08 | 7.01E-08 | 9.17E-08 | 3.66E-09 | 1.13E-08 | 1.50E-08 | 2.35E-09 | 4.95E-09 | 7.30E-09 |
| 5650 | 478691.14 | 3753801.44 | 2.23E-08 | 7.23E-08 | 9.46E-08 | 3.77E-09 | 1.17E-08 | 1.54E-08 | 2.42E-09 | 5.11E-09 | 7.53E-09 |
| 5651 | 478583.68 | 3753831.98 | 2.68E-08 | 8.69E-08 | 1.14E-07 | 4.54E-09 | 1.40E-08 | 1.86E-08 | 2.91E-09 | 6.14E-09 | 9.05E-09 |
| 5652 | 478568.33 | 3753836.34 | 2.75E-08 | 8.89E-08 | 1.16E-07 | 4.64E-09 | 1.43E-08 | 1.90E-08 | 2.98E-09 | 6.28E-09 | 9.26E-09 |
| 5653 | 478552.98 | 3753840.7 | 2.81E-08 | 9.10E-08 | 1.19E-07 | 4.75E-09 | 1.47E-08 | 1.94E-08 | 3.05E-09 | 6.43E-09 | 9.47E-09 |
| 5654 | 478537.63 | 3753845.06 | 2.87E-08 | 9.30E-08 | 1.22E-07 | 4.86E-09 | 1.50E-08 | 1.99E-08 | 3.11E-09 | 6.57E-09 | 9.68E-09 |
| 5655 | 478522.28 | 3753849.42 | 2.93E-08 | 9.50E-08 | 1.24E-07 | 4.96E-09 | 1.53E-08 | 2.03E-08 | 3.18E-09 | 6.71E-09 | 9.89E-09 |
| 5656 | 478506.93 | 3753853.79 | 2.99E-08 | 9.69E-08 | 1.27E-07 | 5.06E-09 | 1.56E-08 | 2.07E-08 | 3.25E-09 | 6.84E-09 | 1.01E-08 |
| 5657 | 478491.58 | 3753858.15 | 3.05E-08 | 9.88E-08 | 1.29E-07 | 5.16E-09 | 1.59E-08 | 2.11E-08 | 3.31E-09 | 6.98E-09 | 1.03E-08 |
| 5658 | 478476.23 | 3753862.51 | 3.10E-08 | 1.01E-07 | 1.32E-07 | 5.25E-09 | 1.62E-08 | 2.15E-08 | 3.37E-09 | 7.10E-09 | 1.05E-08 |
| 5659 | 478460.87 | 3753866.87 | 3.16E-08 | 1.02E-07 | 1.34E-07 | 5.34E-09 | 1.65E-08 | 2.18E-08 | 3.42E-09 | 7.22E-09 | 1.06E-08 |
| 5660 | 478445.52 | 3753871.24 | 3.21E-08 | 1.04E-07 | 1.36E-07 | 5.42E-09 | 1.68E-08 | 2.22E-08 | 3.48E-09 | 7.33E-09 | 1.08E-08 |
| 5661 | 478430.17 | 3753875.6 | 3.25E-08 | 1.05E-07 | 1.38E-07 | 5.50E-09 | 1.70E-08 | 2.25E-08 | 3.53E-09 | 7.44E-09 | 1.10E-08 |
| 5662 | 478414.82 | 3753879.96 | 3.29E-08 | 1.07E-07 | 1.40E-07 | 5.57E-09 | 1.72E-08 | 2.28E-08 | 3.57E-09 | 7.54E-09 | 1.11E-08 |
| 5663 | 478399.47 | 3753884.32 | 3.33E-08 | 1.08E-07 | 1.41E-07 | 5.63E-09 | 1.74E-08 | 2.30E-08 | 3.61E-09 | 7.62E-09 | 1.12E-08 |
| 5664 | 478736.43 | 3753786.31 | 2.04E-08 | 6.59E-08 | 8.63E-08 | 3.44E-09 | 1.06E-08 | 1.41E-08 | 2.21E-09 | 4.66E-09 | 6.87E-09 |
| 5665 | 478750.25 | 3753777.87 | 1.98E-08 | 6.43E-08 | 8.41E-08 | 3.36E-09 | 1.04E-08 | 1.37E-08 | 2.15E-09 | 4.54E-09 | 6.69E-09 |
| 5666 | 478726.26 | 3753829.98 | 1.97E-08 | 6.37E-08 | 8.34E-08 | 3.33E-09 | 1.03E-08 | 1.36E-08 | 2.13E-09 | 4.50E-09 | 6.63E-09 |
| 5667 | 478710.72 | 3753834.4 | 2.03E-08 | 6.56E-08 | 8.59E-08 | 3.43E-09 | 1.06E-08 | 1.40E-08 | 2.20E-09 | 4.63E-09 | 6.83E-09 |
| 5668 | 478695.18 | 3753838.81 | 2.08E-08 | 6.75E-08 | 8.83E-08 | 3.52E-09 | 1.09E-08 | 1.44E-08 | 2.26E-09 | 4.77E-09 | 7.03E-09 |
| 5669 | 478679.65 | 3753843.23 | 2.14E-08 | 6.93E-08 | 9.07E-08 | 3.62E-09 | 1.12E-08 | 1.48E-08 | 2.32E-09 | 4.89E-09 | 7.22E-09 |
| 5670 | 478664.11 | 3753847.64 | 2.20E-08 | 7.11E-08 | 9.31E-08 | 3.71E-09 | 1.15E-08 | 1.52E-08 | 2.38E-09 | 5.02E-09 | 7.40E-09 |
| 5671 | 478648.57 | 3753852.06 | 2.25E-08 | 7.30E-08 | 9.55E-08 | 3.81E-09 | 1.18E-08 | 1.56E-08 | 2.44E-09 | 5.15E-09 | 7.60E-09 |
| 5672 | 478633.03 | 3753856.47 | 2.31E-08 | 7.48E-08 | 9.79E-08 | 3.91E-09 | 1.21E-08 | 1.60E-08 | 2.51E-09 | 5.28E-09 | 7.79E-09 |
| 5673 | 478617.49 | 3753860.89 | 2.37E-08 | 7.67E-08 | 1.00E-07 | 4.00E-09 | 1.24E-08 | 1.64E-08 | 2.57E-09 | 5.41E-09 | 7.98E-09 |
| 5674 | 478601.96 | 3753865.3 | 2.42E-08 | 7.85E-08 | 1.03E-07 | 4.10E-09 | 1.27E-08 | 1.68E-08 | 2.63E-09 | 5.54E-09 | 8.17E-09 |
| 5675 | 478586.42 | 3753869.72 | 2.48E-08 | 8.03E-08 | 1.05E-07 | 4.19E-09 | 1.30E-08 | 1.71E-08 | 2.69E-09 | 5.67E-09 | 8.36E-09 |
| 5676 | 478570.88 | 3753874.13 | 2.54E-08 | 8.21E-08 | 1.07E-07 | 4.29E-09 | 1.32E-08 | 1.75E-08 | 2.75E-09 | 5.80E-09 | 8.55E-09 |
| 5677 | 478555.34 | 3753878.55 | 2.59E-08 | 8.39E-08 | 1.10E-07 | 4.38E-09 | 1.35E-08 | 1.79E-08 | 2.81E-09 | 5.93E-09 | 8.74E-09 |
| 5678 | 478539.8 | 3753882.97 | 2.64E-08 | 8.57E-08 | 1.12E-07 | 4.47E-09 | 1.38E-08 | 1.83E-08 | 2.87E-09 | 6.05E-09 | 8.92E-09 |
| 5679 | 478524.26 | 3753887.38 | 2.70E-08 | 8.74E-08 | 1.14E-07 | 4.56E-09 | 1.41E-08 | 1.87E-08 | 2.93E-09 | 6.17E-09 | 9.10E-09 |
| 5680 | 478508.73 | 3753891.8 | 2.75E-08 | 8.91E-08 | 1.17E-07 | 4.65E-09 | 1.44E-08 | 1.90E-08 | 2.98E-09 | 6.29E-09 | 9.27E-09 |
| 5681 | 478493.19 | 3753896.21 | 2.80E-08 | 9.06E-08 | 1.19E-07 | 4.73E-09 | 1.46E-08 | 1.93E-08 | 3.03E-09 | 6.39E-09 | 9.43E-09 |
| 5682 | 478477.65 | 3753900.63 | 2.84E-08 | 9.21E-08 | 1.20E-07 | 4.81E-09 | 1.48E-08 | 1.97E-08 | 3.08E-09 | 6.50E-09 | 9.58E-09 |
| 5683 | 478462.11 | 3753905.04 | 2.89E-08 | 9.36E-08 | 1.22E-07 | 4.89E-09 | 1.51E-08 | 2.00E-08 | 3.13E-09 | 6.61E-09 | 9.74E-09 |
| 5684 | 478446.57 | 3753909.46 | 2.94E-08 | 9.51E-08 | 1.24E-07 | 4.96E-09 | 1.53E-08 | 2.03E-08 | 3.18E-09 | 6.71E-09 | 9.90E-09 |
| 5685 | 478431.04 | 3753913.87 | 2.98E-08 | 9.64E-08 | 1.26E-07 | 5.04E-09 | 1.56E-08 | 2.06E-08 | 3.23E-09 | 6.81E-09 | 1.00E-08 |
| 5686 | 478415.5 | 3753918.29 | 3.02E-08 | 9.77E-08 | 1.28E-07 | 5.10E-09 | 1.58E-08 | 2.09E-08 | 3.27E-09 | 6.90E-09 | 1.02E-08 |
| 5687 | 478399.96 | 3753922.7 | 3.05E-08 | 9.88E-08 | 1.29E-07 | 5.16E-09 | 1.59E-08 | 2.11E-08 | 3.31E-09 | 6.98E-09 | 1.03E-08 |
| 5688 | 478761.91 | 3753858.37 | 1.74E-08 | 5.64E-08 | 7.38E-08 | 2.94E-09 | 9.09E-09 | 1.20E-08 | 1.89E-09 | 3.98E-09 | 5.87E-09 |
| 5689 | 478746.51 | 3753862.75 | 1.79E-08 | 5.80E-08 | 7.59E-08 | 3.03E-09 | 9.36E-09 | 1.24E-08 | 1.94E-09 | 4.10E-09 | 6.04E-09 |
| 5690 | 478731.11 | 3753867.12 | 1.84E-08 | 5.97E-08 | 7.81E-08 | 3.12E-09 | 9.63E-09 | 1.27E-08 | 2.00E-09 | 4.22E-09 | 6.22E-09 |
| 5691 | 478715.71 | 3753871.5 | 1.89E-08 | 6.13E-08 | 8.03E-08 | 3.20E-09 | 9.90E-09 | 1.31E-08 | 2.05E-09 | 4.33E-09 | 6.39E-09 |
| 5692 | 478700.3 | 3753875.88 | 1.95E-08 | 6.30E-08 | 8.25E-08 | 3.29E-09 | 1.02E-08 | 1.35E-08 | 2.11E-09 | 4.45E-09 | 6.56E-09 |
| 5693 | 478684.9 | 3753880.25 | 2.00E-08 | 6.46E-08 | 8.46E-08 | 3.37E-09 | 1.04E-08 | 1.38E-08 | 2.16E-09 | 4.56E-09 | 6.73E-09 |
| 5694 | 478669.5 | 3753884.63 | 2.05E-08 | 6.63E-08 | 8.67E-08 | 3.46E-09 | 1.07E-08 | 1.41E-08 | 2.22E-09 | 4.68E-09 | 6.90E-09 |
| 5695 | 478654.1 | 3753889.01 | 2.10E-08 | 6.79E-08 | 8.88E-08 | 3.54E-09 | 1.09E-08 | 1.45E-08 | 2.27E-09 | 4.79E-09 | 7.07E-09 |
| 5696 | 478638.7 | 3753893.38 | 2.14E-08 | 6.95E-08 | 9.09E-08 | 3.63E-09 | 1.12E-08 | 1.48E-08 | 2.33E-09 | 4.91E-09 | 7.23E-09 |
| 5697 | 478623.29 | 3753897.76 | 2.19E-08 | 7.11E-08 | 9.30E-08 | 3.71E-09 | 1.15E-08 | 1.52E-08 | 2.38E-09 | 5.02E-09 | 7.40E-09 |
| 5698 | 478607.89 | 3753902.14 | 2.24E-08 | 7.26E-08 | 9.51E-08 | 3.79E-09 | 1.17E-08 | 1.55E-08 | 2.43E-09 | 5.13E-09 | 7.56E-09 |
| 5699 | 478592.49 | 3753906.51 | 2.29E-08 | 7.42E-08 | 9.71E-08 | 3.87E-09 | 1.20E-08 | 1.58E-08 | 2.49E-09 | 5.24E-09 | 7.73E-09 |
| 5700 | 478577.09 | 3753910.89 | 2.34E-08 | 7.58E-08 | 9.92E-08 | 3.96E-09 | 1.22E-08 | 1.62E-08 | 2.54E-09 | 5.35E-09 | 7.89E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 5701 | 478561.69 | 3753915.27 | 2.39E-08 | 7.73E-08 | 1.01E-07 | 4.04E-09 | 1.25E-08 | 1.65E-08 | 2.59E-09 | 5.46E-09 | 8.05E-09 |
| 5702 | 478546.28 | 3753919.64 | 2.43E-08 | 7.89E-08 | 1.03E-07 | 4.12E-09 | 1.27E-08 | 1.68E-08 | 2.64E-09 | 5.57E-09 | 8.21E-09 |
| 5703 | 478530.88 | 3753924.02 | 2.48E-08 | 8.03E-08 | 1.05E-07 | 4.19E-09 | 1.29E-08 | 1.71E-08 | 2.69E-09 | 5.67E-09 | 8.36E-09 |
| 5704 | 478515.48 | 3753928.4 | 2.52E-08 | 8.16E-08 | 1.07E-07 | 4.26E-09 | 1.32E-08 | 1.74E-08 | 2.73E-09 | 5.77E-09 | 8.50E-09 |
| 5705 | 478500.08 | 3753932.77 | 2.56E-08 | 8.31E-08 | 1.09E-07 | 4.34E-09 | 1.34E-08 | 1.77E-08 | 2.78E-09 | 5.87E-09 | 8.65E-09 |
| 5706 | 478484.68 | 3753937.15 | 2.61E-08 | 8.45E-08 | 1.11E-07 | 4.41E-09 | 1.36E-08 | 1.80E-08 | 2.83E-09 | 5.97E-09 | 8.80E-09 |
| 5707 | 478469.27 | 3753941.53 | 2.65E-08 | 8.59E-08 | 1.12E-07 | 4.48E-09 | 1.39E-08 | 1.83E-08 | 2.88E-09 | 6.06E-09 | 8.94E-09 |
| 5708 | 478453.87 | 3753945.9 | 2.69E-08 | 8.72E-08 | 1.14E-07 | 4.55E-09 | 1.41E-08 | 1.86E-08 | 2.92E-09 | 6.16E-09 | 9.08E-09 |
| 5709 | 478438.47 | 3753950.28 | 2.73E-08 | 8.84E-08 | 1.16E-07 | 4.62E-09 | 1.43E-08 | 1.89E-08 | 2.96E-09 | 6.24E-09 | 9.20E-09 |
| 5710 | 478423.07 | 3753954.66 | 2.76E-08 | 8.95E-08 | 1.17E-07 | 4.68E-09 | 1.44E-08 | 1.91E-08 | 3.00E-09 | 6.32E-09 | 9.32E-09 |
| 5711 | 478407.67 | 3753959.03 | 2.80E-08 | 9.06E-08 | 1.19E-07 | 4.73E-09 | 1.46E-08 | 1.93E-08 | 3.03E-09 | 6.40E-09 | 9.43E-09 |
| 5712 | 478392.26 | 3753963.41 | 2.83E-08 | 9.15E-08 | 1.20E-07 | 4.78E-09 | 1.48E-08 | 1.95E-08 | 3.07E-09 | 6.46E-09 | 9.53E-09 |
| 5713 | 478776.52 | 3753851.96 | 1.70E-08 | 5.50E-08 | 7.19E-08 | 2.87E-09 | 8.86E-09 | 1.17E-08 | 1.84E-09 | 3.88E-09 | 5.72E-09 |
| 5714 | 478790.34 | 3753843.52 | 1.66E-08 | 5.37E-08 | 7.03E-08 | 2.81E-09 | 8.67E-09 | 1.15E-08 | 1.80E-09 | 3.80E-09 | 5.60E-09 |
| 5715 | 478781.88 | 3753891.22 | 1.60E-08 | 5.19E-08 | 6.79E-08 | 2.71E-09 | 8.37E-09 | 1.11E-08 | 1.74E-09 | 3.66E-09 | 5.40E-09 |
| 5716 | 478766.31 | 3753895.64 | 1.65E-08 | 5.34E-08 | 6.99E-08 | 2.79E-09 | 8.61E-09 | 1.14E-08 | 1.79E-09 | 3.77E-09 | 5.56E-09 |
| 5717 | 478750.74 | 3753900.07 | 1.69E-08 | 5.49E-08 | 7.18E-08 | 2.86E-09 | 8.85E-09 | 1.17E-08 | 1.84E-09 | 3.87E-09 | 5.71E-09 |
| 5718 | 478735.17 | 3753904.49 | 1.74E-08 | 5.63E-08 | 7.37E-08 | 2.94E-09 | 9.09E-09 | 1.20E-08 | 1.89E-09 | 3.98E-09 | 5.86E-09 |
| 5719 | 478719.6 | 3753908.92 | 1.78E-08 | 5.78E-08 | 7.56E-08 | 3.02E-09 | 9.32E-09 | 1.23E-08 | 1.94E-09 | 4.08E-09 | 6.02E-09 |
| 5720 | 478704.03 | 3753913.34 | 1.83E-08 | 5.92E-08 | 7.75E-08 | 3.09E-09 | 9.56E-09 | 1.26E-08 | 1.98E-09 | 4.18E-09 | 6.17E-09 |
| 5721 | 478688.46 | 3753917.76 | 1.87E-08 | 6.07E-08 | 7.94E-08 | 3.17E-09 | 9.79E-09 | 1.30E-08 | 2.03E-09 | 4.29E-09 | 6.32E-09 |
| 5722 | 478672.89 | 3753922.19 | 1.92E-08 | 6.21E-08 | 8.13E-08 | 3.24E-09 | 1.00E-08 | 1.33E-08 | 2.08E-09 | 4.39E-09 | 6.47E-09 |
| 5723 | 478657.32 | 3753926.61 | 1.96E-08 | 6.35E-08 | 8.32E-08 | 3.32E-09 | 1.02E-08 | 1.36E-08 | 2.13E-09 | 4.49E-09 | 6.62E-09 |
| 5724 | 478641.75 | 3753931.04 | 2.00E-08 | 6.49E-08 | 8.49E-08 | 3.39E-09 | 1.05E-08 | 1.39E-08 | 2.17E-09 | 4.58E-09 | 6.76E-09 |
| 5725 | 478626.18 | 3753935.46 | 2.05E-08 | 6.62E-08 | 8.67E-08 | 3.46E-09 | 1.07E-08 | 1.41E-08 | 2.22E-09 | 4.68E-09 | 6.90E-09 |
| 5726 | 478610.61 | 3753939.89 | 2.09E-08 | 6.76E-08 | 8.85E-08 | 3.53E-09 | 1.09E-08 | 1.44E-08 | 2.26E-09 | 4.77E-09 | 7.04E-09 |
| 5727 | 478595.04 | 3753944.31 | 2.13E-08 | 6.90E-08 | 9.03E-08 | 3.60E-09 | 1.11E-08 | 1.47E-08 | 2.31E-09 | 4.87E-09 | 7.18E-09 |
| 5728 | 478579.47 | 3753948.73 | 2.17E-08 | 7.03E-08 | 9.21E-08 | 3.67E-09 | 1.13E-08 | 1.50E-08 | 2.36E-09 | 4.97E-09 | 7.32E-09 |
| 5729 | 478563.9 | 3753953.16 | 2.21E-08 | 7.17E-08 | 9.39E-08 | 3.75E-09 | 1.16E-08 | 1.53E-08 | 2.40E-09 | 5.07E-09 | 7.47E-09 |
| 5730 | 478548.34 | 3753957.58 | 2.26E-08 | 7.31E-08 | 9.57E-08 | 3.82E-09 | 1.18E-08 | 1.56E-08 | 2.45E-09 | 5.16E-09 | 7.61E-09 |
| 5731 | 478532.77 | 3753962.01 | 2.30E-08 | 7.45E-08 | 9.75E-08 | 3.89E-09 | 1.20E-08 | 1.59E-08 | 2.49E-09 | 5.26E-09 | 7.75E-09 |
| 5732 | 478517.2 | 3753966.43 | 2.34E-08 | 7.58E-08 | 9.92E-08 | 3.96E-09 | 1.22E-08 | 1.62E-08 | 2.54E-09 | 5.35E-09 | 7.89E-09 |
| 5733 | 478501.63 | 3753970.85 | 2.38E-08 | 7.71E-08 | 1.01E-07 | 4.03E-09 | 1.24E-08 | 1.65E-08 | 2.58E-09 | 5.45E-09 | 8.03E-09 |
| 5734 | 478486.06 | 3753975.28 | 2.42E-08 | 7.84E-08 | 1.03E-07 | 4.09E-09 | 1.26E-08 | 1.67E-08 | 2.63E-09 | 5.54E-09 | 8.16E-09 |
| 5735 | 478470.49 | 3753979.7 | 2.46E-08 | 7.96E-08 | 1.04E-07 | 4.16E-09 | 1.28E-08 | 1.70E-08 | 2.67E-09 | 5.62E-09 | 8.29E-09 |
| 5736 | 478454.92 | 3753984.13 | 2.49E-08 | 8.08E-08 | 1.06E-07 | 4.22E-09 | 1.30E-08 | 1.73E-08 | 2.71E-09 | 5.71E-09 | 8.41E-09 |
| 5737 | 478439.35 | 3753988.55 | 2.53E-08 | 8.19E-08 | 1.07E-07 | 4.28E-09 | 1.32E-08 | 1.75E-08 | 2.74E-09 | 5.79E-09 | 8.53E-09 |
| 5738 | 478423.78 | 3753992.98 | 2.56E-08 | 8.29E-08 | 1.09E-07 | 4.33E-09 | 1.34E-08 | 1.77E-08 | 2.78E-09 | 5.86E-09 | 8.64E-09 |
| 5739 | 478408.21 | 3753997.4 | 2.59E-08 | 8.39E-08 | 1.10E-07 | 4.38E-09 | 1.35E-08 | 1.79E-08 | 2.81E-09 | 5.92E-09 | 8.73E-09 |
| 5740 | 478392.64 | 3754001.82 | 2.62E-08 | 8.47E-08 | 1.11E-07 | 4.42E-09 | 1.37E-08 | 1.81E-08 | 2.84E-09 | 5.98E-09 | 8.82E-09 |
| 5741 | 478796.57 | 3753884.79 | 1.56E-08 | 5.06E-08 | 6.62E-08 | 2.64E-09 | 8.16E-09 | 1.08E-08 | 1.69E-09 | 3.57E-09 | 5.27E-09 |
| 5742 | 478810.39 | 3753876.35 | 1.53E-08 | 4.95E-08 | 6.48E-08 | 2.59E-09 | 7.99E-09 | 1.06E-08 | 1.66E-09 | 3.50E-09 | 5.15E-09 |

| | | | T2 | | T2L3 | | T4 | |
|---|---|---|---|---|---|---|---|---|
| | | | 11 | 478403.26 | | | | |
| | | | 4.11E-03 | 1.44E-02 | 6.96E-04 | 2.33E-03 | 4.46E-04 | 1.02E-03 |
| | UTM X | UTM Y | Yr 1 | Yr 2 | Yr 1 | Yr 2 | Yr 1 | Yr 2 |
| 1 | 478403.43 | 3753193.58 | 2.03E-03 | 7.11E-03 | 3.43E-04 | 1.15E-03 | 2.20E-04 | 5.02E-04 |
| 2 | 478403.41 | 3753184.39 | 2.24E-03 | 7.85E-03 | 3.79E-04 | 1.27E-03 | 2.43E-04 | 5.54E-04 |
| 3 | 478403.4 | 3753175.2 | 2.49E-03 | 8.75E-03 | 4.22E-04 | 1.41E-03 | 2.71E-04 | 6.18E-04 |
| 4 | 478403.38 | 3753166.01 | 2.78E-03 | 9.73E-03 | 4.69E-04 | 1.57E-03 | 3.01E-04 | 6.87E-04 |
| 5 | 478403.36 | 3753156.82 | 3.06E-03 | 1.07E-02 | 5.17E-04 | 1.73E-03 | 3.32E-04 | 7.58E-04 |
| 6 | 478403.34 | 3753147.64 | 3.33E-03 | 1.17E-02 | 5.63E-04 | 1.88E-03 | 3.61E-04 | 8.24E-04 |
| 7 | 478403.33 | 3753138.45 | 3.57E-03 | 1.25E-02 | 6.03E-04 | 2.02E-03 | 3.87E-04 | 8.83E-04 |
| 8 | 478403.31 | 3753129.26 | 3.77E-03 | 1.32E-02 | 6.38E-04 | 2.13E-03 | 4.09E-04 | 9.34E-04 |
| 9 | 478403.29 | 3753120.07 | 3.94E-03 | 1.38E-02 | 6.66E-04 | 2.23E-03 | 4.27E-04 | 9.75E-04 |
| 10 | 478403.27 | 3753110.88 | 4.06E-03 | 1.42E-02 | 6.86E-04 | 2.29E-03 | 4.40E-04 | 1.00E-03 |
| 11 | 478403.26 | 3753101.69 | 4.11E-03 | 1.44E-02 | 6.96E-04 | 2.33E-03 | 4.46E-04 | 1.02E-03 |
| 12 | 478403.24 | 3753092.5 | 4.10E-03 | 1.44E-02 | 6.93E-04 | 2.32E-03 | 4.45E-04 | 1.02E-03 |
| 13 | 478412.16 | 3753198.47 | 1.50E-03 | 5.25E-03 | 2.53E-04 | 8.47E-04 | 1.62E-04 | 3.71E-04 |
| 14 | 478407.37 | 3753207.02 | 1.61E-03 | 5.64E-03 | 2.72E-04 | 9.10E-04 | 1.74E-04 | 3.98E-04 |
| 15 | 478413.41 | 3753184.37 | 1.63E-03 | 5.72E-03 | 2.76E-04 | 9.22E-04 | 1.77E-04 | 4.04E-04 |
| 16 | 478413.4 | 3753175.18 | 1.79E-03 | 6.28E-03 | 3.03E-04 | 1.01E-03 | 1.94E-04 | 4.43E-04 |
| 17 | 478413.38 | 3753166 | 1.97E-03 | 6.93E-03 | 3.34E-04 | 1.12E-03 | 2.14E-04 | 4.89E-04 |
| 18 | 478413.36 | 3753156.81 | 2.18E-03 | 7.63E-03 | 3.68E-04 | 1.23E-03 | 2.36E-04 | 5.39E-04 |
| 19 | 478413.34 | 3753147.62 | 2.38E-03 | 8.35E-03 | 4.03E-04 | 1.35E-03 | 2.58E-04 | 5.90E-04 |
| 20 | 478413.33 | 3753138.43 | 2.58E-03 | 9.04E-03 | 4.36E-04 | 1.46E-03 | 2.80E-04 | 6.39E-04 |
| 21 | 478413.31 | 3753129.24 | 2.76E-03 | 9.69E-03 | 4.67E-04 | 1.56E-03 | 3.00E-04 | 6.84E-04 |
| 22 | 478413.29 | 3753120.05 | 2.92E-03 | 1.03E-02 | 4.95E-04 | 1.65E-03 | 3.17E-04 | 7.24E-04 |
| 23 | 478413.27 | 3753110.86 | 3.06E-03 | 1.07E-02 | 5.17E-04 | 1.73E-03 | 3.32E-04 | 7.58E-04 |
| 24 | 478413.26 | 3753101.67 | 3.15E-03 | 1.11E-02 | 5.33E-04 | 1.78E-03 | 3.42E-04 | 7.81E-04 |
| 25 | 478413.24 | 3753092.48 | 3.20E-03 | 1.12E-02 | 5.41E-04 | 1.81E-03 | 3.47E-04 | 7.92E-04 |
| 26 | 478421.52 | 3753200.9 | 1.15E-03 | 4.04E-03 | 1.95E-04 | 6.52E-04 | 1.25E-04 | 2.86E-04 |
| 27 | 478414.34 | 3753213.73 | 1.28E-03 | 4.49E-03 | 2.17E-04 | 7.25E-04 | 1.39E-04 | 3.17E-04 |
| 28 | 478423.41 | 3753184.35 | 1.23E-03 | 4.33E-03 | 2.09E-04 | 6.98E-04 | 1.34E-04 | 3.06E-04 |
| 29 | 478423.4 | 3753175.17 | 1.34E-03 | 4.69E-03 | 2.26E-04 | 7.57E-04 | 1.45E-04 | 3.31E-04 |
| 30 | 478423.38 | 3753165.98 | 1.46E-03 | 5.14E-03 | 2.48E-04 | 8.29E-04 | 1.59E-04 | 3.63E-04 |
| 31 | 478423.36 | 3753156.79 | 1.61E-03 | 5.64E-03 | 2.72E-04 | 9.10E-04 | 1.75E-04 | 3.98E-04 |
| 32 | 478423.34 | 3753147.6 | 1.76E-03 | 6.18E-03 | 2.98E-04 | 9.98E-04 | 1.91E-04 | 4.37E-04 |
| 33 | 478423.33 | 3753138.41 | 1.92E-03 | 6.74E-03 | 3.25E-04 | 1.09E-03 | 2.08E-04 | 4.76E-04 |
| 34 | 478423.31 | 3753129.22 | 2.08E-03 | 7.28E-03 | 3.51E-04 | 1.17E-03 | 2.25E-04 | 5.14E-04 |
| 35 | 478423.29 | 3753120.03 | 2.22E-03 | 7.79E-03 | 3.76E-04 | 1.26E-03 | 2.41E-04 | 5.50E-04 |
| 36 | 478423.27 | 3753110.84 | 2.35E-03 | 8.24E-03 | 3.97E-04 | 1.33E-03 | 2.55E-04 | 5.82E-04 |
| 37 | 478423.26 | 3753101.65 | 2.45E-03 | 8.60E-03 | 4.15E-04 | 1.39E-03 | 2.66E-04 | 6.07E-04 |
| 38 | 478423.24 | 3753092.46 | 2.52E-03 | 8.85E-03 | 4.27E-04 | 1.43E-03 | 2.74E-04 | 6.25E-04 |
| 39 | 478423.65 | 3753218 | 1.00E-03 | 3.52E-03 | 1.70E-04 | 5.68E-04 | 1.09E-04 | 2.49E-04 |
| 40 | 478443.33 | 3753138.37 | 1.15E-03 | 4.03E-03 | 1.94E-04 | 6.50E-04 | 1.25E-04 | 2.85E-04 |
| 41 | 478451.52 | 3753200.84 | 6.03E-04 | 2.11E-03 | 1.02E-04 | 3.41E-04 | 6.54E-05 | 1.49E-04 |
| 42 | 478447.7 | 3753215.55 | 6.17E-04 | 2.16E-03 | 1.04E-04 | 3.49E-04 | 6.69E-05 | 1.53E-04 |
| 43 | 478440.51 | 3753228.38 | 6.81E-04 | 2.39E-03 | 1.15E-04 | 3.85E-04 | 7.39E-05 | 1.69E-04 |
| 44 | 478453.41 | 3753184.3 | 6.28E-04 | 2.20E-03 | 1.06E-04 | 3.55E-04 | 6.82E-05 | 1.56E-04 |
| 45 | 478453.4 | 3753175.11 | 6.66E-04 | 2.34E-03 | 1.13E-04 | 3.77E-04 | 7.23E-05 | 1.65E-04 |
| 46 | 478453.38 | 3753165.92 | 7.14E-04 | 2.51E-03 | 1.21E-04 | 4.04E-04 | 7.75E-05 | 1.77E-04 |
| 47 | 478453.36 | 3753156.73 | 7.73E-04 | 2.71E-03 | 1.31E-04 | 4.37E-04 | 8.38E-05 | 1.91E-04 |
| 48 | 478453.34 | 3753147.54 | 8.41E-04 | 2.95E-03 | 1.42E-04 | 4.76E-04 | 9.13E-05 | 2.08E-04 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 49 | 478453.33 | 3753138.35 | 9.17E-04 | 3.22E-03 | 1.55E-04 | 5.19E-04 | 9.95E-05 | 2.27E-04 |
| 50 | 478453.31 | 3753129.16 | 9.99E-04 | 3.50E-03 | 1.69E-04 | 5.65E-04 | 1.08E-04 | 2.47E-04 |
| 51 | 478453.29 | 3753119.97 | 1.08E-03 | 3.80E-03 | 1.83E-04 | 6.13E-04 | 1.18E-04 | 2.68E-04 |
| 52 | 478453.27 | 3753110.79 | 1.17E-03 | 4.09E-03 | 1.97E-04 | 6.60E-04 | 1.27E-04 | 2.89E-04 |
| 53 | 478453.26 | 3753101.6 | 1.25E-03 | 4.37E-03 | 2.11E-04 | 7.05E-04 | 1.35E-04 | 3.09E-04 |
| 54 | 478453.24 | 3753092.41 | 1.32E-03 | 4.62E-03 | 2.23E-04 | 7.45E-04 | 1.43E-04 | 3.26E-04 |
| 55 | 478461.2 | 3753202.05 | 5.03E-04 | 1.76E-03 | 8.50E-05 | 2.84E-04 | 5.46E-05 | 1.25E-04 |
| 56 | 478458.97 | 3753210.63 | 5.10E-04 | 1.79E-03 | 8.62E-05 | 2.88E-04 | 5.53E-05 | 1.26E-04 |
| 57 | 478448.36 | 3753234.18 | 5.79E-04 | 2.03E-03 | 9.80E-05 | 3.28E-04 | 6.28E-05 | 1.43E-04 |
| 58 | 478436.06 | 3753246.95 | 6.89E-04 | 2.42E-03 | 1.17E-04 | 3.90E-04 | 7.48E-05 | 1.71E-04 |
| 59 | 478463.41 | 3753184.28 | 5.22E-04 | 1.83E-03 | 8.82E-05 | 2.95E-04 | 5.66E-05 | 1.29E-04 |
| 60 | 478463.4 | 3753175.09 | 5.50E-04 | 1.93E-03 | 9.31E-05 | 3.11E-04 | 5.97E-05 | 1.36E-04 |
| 61 | 478463.38 | 3753165.9 | 5.87E-04 | 2.06E-03 | 9.93E-05 | 3.32E-04 | 6.37E-05 | 1.45E-04 |
| 62 | 478463.36 | 3753156.71 | 6.32E-04 | 2.22E-03 | 1.07E-04 | 3.58E-04 | 6.86E-05 | 1.57E-04 |
| 63 | 478463.34 | 3753147.52 | 6.85E-04 | 2.40E-03 | 1.16E-04 | 3.88E-04 | 7.43E-05 | 1.70E-04 |
| 64 | 478463.33 | 3753138.33 | 7.45E-04 | 2.61E-03 | 1.26E-04 | 4.22E-04 | 8.09E-05 | 1.85E-04 |
| 65 | 478463.31 | 3753129.14 | 8.11E-04 | 2.84E-03 | 1.37E-04 | 4.59E-04 | 8.80E-05 | 2.01E-04 |
| 66 | 478463.29 | 3753119.96 | 8.80E-04 | 3.09E-03 | 1.49E-04 | 4.98E-04 | 9.54E-05 | 2.18E-04 |
| 67 | 478463.27 | 3753110.77 | 9.49E-04 | 3.33E-03 | 1.61E-04 | 5.37E-04 | 1.03E-04 | 2.35E-04 |
| 68 | 478463.26 | 3753101.58 | 1.02E-03 | 3.57E-03 | 1.72E-04 | 5.76E-04 | 1.10E-04 | 2.52E-04 |
| 69 | 478463.24 | 3753092.39 | 1.08E-03 | 3.79E-03 | 1.83E-04 | 6.12E-04 | 1.17E-04 | 2.68E-04 |
| 70 | 478471.39 | 3753201.3 | 4.24E-04 | 1.49E-03 | 7.17E-05 | 2.40E-04 | 4.60E-05 | 1.05E-04 |
| 71 | 478467.31 | 3753216.99 | 4.35E-04 | 1.53E-03 | 7.36E-05 | 2.46E-04 | 4.72E-05 | 1.08E-04 |
| 72 | 478457.61 | 3753238.52 | 4.89E-04 | 1.71E-03 | 8.26E-05 | 2.76E-04 | 5.30E-05 | 1.21E-04 |
| 73 | 478446.37 | 3753250.2 | 5.67E-04 | 1.99E-03 | 9.60E-05 | 3.21E-04 | 6.16E-05 | 1.41E-04 |
| 74 | 478473.41 | 3753184.26 | 4.39E-04 | 1.54E-03 | 7.43E-05 | 2.48E-04 | 4.76E-05 | 1.09E-04 |
| 75 | 478473.4 | 3753175.07 | 4.62E-04 | 1.62E-03 | 7.81E-05 | 2.61E-04 | 5.01E-05 | 1.14E-04 |
| 76 | 478473.38 | 3753165.88 | 4.91E-04 | 1.72E-03 | 8.30E-05 | 2.78E-04 | 5.32E-05 | 1.21E-04 |
| 77 | 478473.36 | 3753156.69 | 5.26E-04 | 1.84E-03 | 8.89E-05 | 2.97E-04 | 5.70E-05 | 1.30E-04 |
| 78 | 478473.34 | 3753147.5 | 5.68E-04 | 1.99E-03 | 9.60E-05 | 3.21E-04 | 6.16E-05 | 1.41E-04 |
| 79 | 478473.33 | 3753138.32 | 6.15E-04 | 2.16E-03 | 1.04E-04 | 3.48E-04 | 6.67E-05 | 1.52E-04 |
| 80 | 478473.31 | 3753129.13 | 6.68E-04 | 2.34E-03 | 1.13E-04 | 3.78E-04 | 7.24E-05 | 1.65E-04 |
| 81 | 478473.29 | 3753119.94 | 7.24E-04 | 2.54E-03 | 1.22E-04 | 4.10E-04 | 7.85E-05 | 1.79E-04 |
| 82 | 478473.27 | 3753110.75 | 7.82E-04 | 2.74E-03 | 1.32E-04 | 4.42E-04 | 8.48E-05 | 1.94E-04 |
| 83 | 478473.26 | 3753101.56 | 8.40E-04 | 2.95E-03 | 1.42E-04 | 4.75E-04 | 9.11E-05 | 2.08E-04 |
| 84 | 478473.24 | 3753092.37 | 8.96E-04 | 3.14E-03 | 1.52E-04 | 5.07E-04 | 9.72E-05 | 2.22E-04 |
| 85 | 478481.14 | 3753202.26 | 3.63E-04 | 1.27E-03 | 6.14E-05 | 2.05E-04 | 3.94E-05 | 8.99E-05 |
| 86 | 478478.84 | 3753211.08 | 3.67E-04 | 1.29E-03 | 6.21E-05 | 2.08E-04 | 3.98E-05 | 9.10E-05 |
| 87 | 478476.55 | 3753219.91 | 3.74E-04 | 1.31E-03 | 6.32E-05 | 2.11E-04 | 4.05E-05 | 9.25E-05 |
| 88 | 478474.26 | 3753228.74 | 3.81E-04 | 1.34E-03 | 6.44E-05 | 2.16E-04 | 4.13E-05 | 9.44E-05 |
| 89 | 478465.64 | 3753244.13 | 4.23E-04 | 1.48E-03 | 7.15E-05 | 2.39E-04 | 4.59E-05 | 1.05E-04 |
| 90 | 478459.31 | 3753250.7 | 4.58E-04 | 1.61E-03 | 7.75E-05 | 2.59E-04 | 4.97E-05 | 1.14E-04 |
| 91 | 478452.99 | 3753257.27 | 4.96E-04 | 1.74E-03 | 8.38E-05 | 2.80E-04 | 5.38E-05 | 1.23E-04 |
| 92 | 478446.66 | 3753263.84 | 5.36E-04 | 1.88E-03 | 9.07E-05 | 3.03E-04 | 5.82E-05 | 1.33E-04 |
| 93 | 478483.43 | 3753193.43 | 3.61E-04 | 1.26E-03 | 6.10E-05 | 2.04E-04 | 3.91E-05 | 8.93E-05 |
| 94 | 478483.41 | 3753184.24 | 3.75E-04 | 1.31E-03 | 6.33E-05 | 2.12E-04 | 4.06E-05 | 9.28E-05 |
| 95 | 478483.4 | 3753175.05 | 3.93E-04 | 1.38E-03 | 6.64E-05 | 2.22E-04 | 4.26E-05 | 9.72E-05 |
| 96 | 478483.38 | 3753165.86 | 4.15E-04 | 1.46E-03 | 7.03E-05 | 2.35E-04 | 4.51E-05 | 1.03E-04 |
| 97 | 478483.36 | 3753156.67 | 4.43E-04 | 1.56E-03 | 7.50E-05 | 2.51E-04 | 4.81E-05 | 1.10E-04 |
| 98 | 478483.34 | 3753147.49 | 4.77E-04 | 1.67E-03 | 8.06E-05 | 2.70E-04 | 5.17E-05 | 1.18E-04 |
| 99 | 478483.33 | 3753138.3 | 5.15E-04 | 1.81E-03 | 8.70E-05 | 2.91E-04 | 5.58E-05 | 1.27E-04 |
| 100 | 478483.31 | 3753129.11 | 5.57E-04 | 1.95E-03 | 9.42E-05 | 3.15E-04 | 6.05E-05 | 1.38E-04 |

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| 101 | 478483.29 | 3753119.92 | 6.03E-04 | 2.12E-03 | 1.02E-04 | 3.41E-04 | 6.54E-05 | 1.49E-04 |
| 102 | 478483.27 | 3753110.73 | 6.52E-04 | 2.29E-03 | 1.10E-04 | 3.69E-04 | 7.07E-05 | 1.61E-04 |
| 103 | 478483.26 | 3753101.54 | 7.01E-04 | 2.46E-03 | 1.18E-04 | 3.96E-04 | 7.60E-05 | 1.74E-04 |
| 104 | 478483.24 | 3753092.35 | 7.49E-04 | 2.63E-03 | 1.27E-04 | 4.24E-04 | 8.12E-05 | 1.86E-04 |
| 105 | 478491.31 | 3753201.58 | 3.13E-04 | 1.10E-03 | 5.29E-05 | 1.77E-04 | 3.39E-05 | 7.75E-05 |
| 106 | 478487.06 | 3753217.93 | 3.21E-04 | 1.12E-03 | 5.42E-05 | 1.81E-04 | 3.48E-05 | 7.94E-05 |
| 107 | 478482.81 | 3753234.27 | 3.32E-04 | 1.17E-03 | 5.62E-05 | 1.88E-04 | 3.61E-05 | 8.23E-05 |
| 108 | 478474.83 | 3753248.53 | 3.64E-04 | 1.28E-03 | 6.15E-05 | 2.06E-04 | 3.94E-05 | 9.01E-05 |
| 109 | 478463.12 | 3753260.69 | 4.20E-04 | 1.47E-03 | 7.10E-05 | 2.38E-04 | 4.56E-05 | 1.04E-04 |
| 110 | 478451.41 | 3753272.86 | 4.82E-04 | 1.69E-03 | 8.15E-05 | 2.73E-04 | 5.23E-05 | 1.19E-04 |
| 111 | 478493.41 | 3753184.22 | 3.23E-04 | 1.13E-03 | 5.46E-05 | 1.83E-04 | 3.50E-05 | 8.00E-05 |
| 112 | 478493.4 | 3753175.03 | 3.38E-04 | 1.18E-03 | 5.71E-05 | 1.91E-04 | 3.66E-05 | 8.36E-05 |
| 113 | 478493.38 | 3753165.84 | 3.56E-04 | 1.25E-03 | 6.02E-05 | 2.01E-04 | 3.86E-05 | 8.82E-05 |
| 114 | 478493.36 | 3753156.66 | 3.79E-04 | 1.33E-03 | 6.40E-05 | 2.14E-04 | 4.11E-05 | 9.38E-05 |
| 115 | 478493.34 | 3753147.47 | 4.05E-04 | 1.42E-03 | 6.85E-05 | 2.29E-04 | 4.40E-05 | 1.00E-04 |
| 116 | 478493.33 | 3753138.28 | 4.36E-04 | 1.53E-03 | 7.37E-05 | 2.47E-04 | 4.73E-05 | 1.08E-04 |
| 117 | 478493.31 | 3753129.09 | 4.71E-04 | 1.65E-03 | 7.96E-05 | 2.66E-04 | 5.11E-05 | 1.17E-04 |
| 118 | 478493.29 | 3753119.9 | 5.09E-04 | 1.78E-03 | 8.60E-05 | 2.88E-04 | 5.52E-05 | 1.26E-04 |
| 119 | 478493.27 | 3753110.71 | 5.49E-04 | 1.92E-03 | 9.28E-05 | 3.10E-04 | 5.95E-05 | 1.36E-04 |
| 120 | 478493.26 | 3753101.52 | 5.90E-04 | 2.07E-03 | 9.98E-05 | 3.34E-04 | 6.40E-05 | 1.46E-04 |
| 121 | 478493.24 | 3753092.33 | 6.32E-04 | 2.22E-03 | 1.07E-04 | 3.57E-04 | 6.85E-05 | 1.56E-04 |
| 122 | 478511.25 | 3753201.78 | 2.39E-04 | 8.40E-04 | 4.05E-05 | 1.35E-04 | 2.60E-05 | 5.93E-05 |
| 123 | 478506.88 | 3753218.59 | 2.44E-04 | 8.57E-04 | 4.13E-05 | 1.38E-04 | 2.65E-05 | 6.05E-05 |
| 124 | 478502.51 | 3753235.4 | 2.53E-04 | 8.87E-04 | 4.28E-05 | 1.43E-04 | 2.74E-05 | 6.27E-05 |
| 125 | 478492.12 | 3753258.47 | 2.80E-04 | 9.81E-04 | 4.73E-05 | 1.58E-04 | 3.03E-05 | 6.93E-05 |
| 126 | 478480.07 | 3753270.99 | 3.23E-04 | 1.13E-03 | 5.46E-05 | 1.83E-04 | 3.50E-05 | 7.99E-05 |
| 127 | 478468.02 | 3753283.5 | 3.68E-04 | 1.29E-03 | 6.23E-05 | 2.08E-04 | 4.00E-05 | 9.13E-05 |
| 128 | 478513.41 | 3753184.19 | 2.47E-04 | 8.65E-04 | 4.17E-05 | 1.40E-04 | 2.68E-05 | 6.11E-05 |
| 129 | 478513.4 | 3753175 | 2.57E-04 | 9.01E-04 | 4.34E-05 | 1.45E-04 | 2.79E-05 | 6.36E-05 |
| 130 | 478513.38 | 3753165.81 | 2.69E-04 | 9.45E-04 | 4.55E-05 | 1.52E-04 | 2.92E-05 | 6.67E-05 |
| 131 | 478513.36 | 3753156.62 | 2.84E-04 | 9.98E-04 | 4.81E-05 | 1.61E-04 | 3.09E-05 | 7.05E-05 |
| 132 | 478513.34 | 3753147.43 | 3.02E-04 | 1.06E-03 | 5.11E-05 | 1.71E-04 | 3.28E-05 | 7.49E-05 |
| 133 | 478513.33 | 3753138.24 | 3.23E-04 | 1.13E-03 | 5.46E-05 | 1.83E-04 | 3.50E-05 | 8.00E-05 |
| 134 | 478513.31 | 3753129.05 | 3.46E-04 | 1.22E-03 | 5.86E-05 | 1.96E-04 | 3.76E-05 | 8.58E-05 |
| 135 | 478513.29 | 3753119.86 | 3.72E-04 | 1.31E-03 | 6.30E-05 | 2.11E-04 | 4.04E-05 | 9.23E-05 |
| 136 | 478513.27 | 3753110.67 | 4.00E-04 | 1.40E-03 | 6.77E-05 | 2.27E-04 | 4.34E-05 | 9.92E-05 |
| 137 | 478513.26 | 3753101.48 | 4.30E-04 | 1.51E-03 | 7.27E-05 | 2.43E-04 | 4.66E-05 | 1.06E-04 |
| 138 | 478513.24 | 3753092.29 | 4.60E-04 | 1.61E-03 | 7.78E-05 | 2.60E-04 | 4.99E-05 | 1.14E-04 |
| 139 | 478520.05 | 3753244.82 | 2.02E-04 | 7.07E-04 | 3.41E-05 | 1.14E-04 | 2.19E-05 | 4.99E-05 |
| 140 | 478517.82 | 3753253.4 | 2.05E-04 | 7.18E-04 | 3.46E-05 | 1.16E-04 | 2.22E-05 | 5.07E-05 |
| 141 | 478509.44 | 3753268.37 | 2.22E-04 | 7.79E-04 | 3.76E-05 | 1.26E-04 | 2.41E-05 | 5.50E-05 |
| 142 | 478497.14 | 3753281.15 | 2.55E-04 | 8.93E-04 | 4.30E-05 | 1.44E-04 | 2.76E-05 | 6.30E-05 |
| 143 | 478484.85 | 3753293.92 | 2.89E-04 | 1.01E-03 | 4.89E-05 | 1.63E-04 | 3.14E-05 | 7.16E-05 |
| 144 | 478472.55 | 3753306.69 | 3.23E-04 | 1.13E-03 | 5.46E-05 | 1.83E-04 | 3.50E-05 | 8.00E-05 |
| 145 | 478551.16 | 3753202.02 | 1.52E-04 | 5.33E-04 | 2.57E-05 | 8.61E-05 | 1.65E-05 | 3.77E-05 |
| 146 | 478548.9 | 3753210.73 | 1.53E-04 | 5.36E-04 | 2.58E-05 | 8.65E-05 | 1.66E-05 | 3.79E-05 |
| 147 | 478546.63 | 3753219.45 | 1.54E-04 | 5.41E-04 | 2.61E-05 | 8.72E-05 | 1.67E-05 | 3.82E-05 |
| 148 | 478537.57 | 3753254.32 | 1.64E-04 | 5.76E-04 | 2.78E-05 | 9.29E-05 | 1.78E-05 | 4.07E-05 |
| 149 | 478535.31 | 3753263.04 | 1.67E-04 | 5.87E-04 | 2.83E-05 | 9.47E-05 | 1.82E-05 | 4.15E-05 |
| 150 | 478526.8 | 3753278.24 | 1.81E-04 | 6.34E-04 | 3.06E-05 | 1.02E-04 | 1.96E-05 | 4.48E-05 |
| 151 | 478514.3 | 3753291.22 | 2.05E-04 | 7.19E-04 | 3.47E-05 | 1.16E-04 | 2.22E-05 | 5.08E-05 |
| 152 | 478508.06 | 3753297.71 | 2.18E-04 | 7.65E-04 | 3.69E-05 | 1.23E-04 | 2.37E-05 | 5.41E-05 |

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| 153 | 478501.81 | 3753304.2 | 2.32E-04 | 8.12E-04 | 3.92E-05 | 1.31E-04 | 2.51E-05 | 5.74E-05 |
| 154 | 478495.56 | 3753310.68 | 2.45E-04 | 8.59E-04 | 4.14E-05 | 1.39E-04 | 2.66E-05 | 6.07E-05 |
| 155 | 478489.32 | 3753317.17 | 2.58E-04 | 9.05E-04 | 4.37E-05 | 1.46E-04 | 2.80E-05 | 6.39E-05 |
| 156 | 478553.43 | 3753193.3 | 1.52E-04 | 5.33E-04 | 2.57E-05 | 8.60E-05 | 1.65E-05 | 3.77E-05 |
| 157 | 478553.41 | 3753184.11 | 1.57E-04 | 5.49E-04 | 2.65E-05 | 8.85E-05 | 1.70E-05 | 3.88E-05 |
| 158 | 478553.4 | 3753174.92 | 1.62E-04 | 5.68E-04 | 2.74E-05 | 9.16E-05 | 1.76E-05 | 4.01E-05 |
| 159 | 478553.38 | 3753165.73 | 1.68E-04 | 5.91E-04 | 2.85E-05 | 9.53E-05 | 1.83E-05 | 4.17E-05 |
| 160 | 478553.36 | 3753156.54 | 1.76E-04 | 6.18E-04 | 2.98E-05 | 9.96E-05 | 1.91E-05 | 4.36E-05 |
| 161 | 478553.34 | 3753147.35 | 1.85E-04 | 6.49E-04 | 3.13E-05 | 1.05E-04 | 2.01E-05 | 4.58E-05 |
| 162 | 478553.33 | 3753138.16 | 1.95E-04 | 6.85E-04 | 3.30E-05 | 1.10E-04 | 2.12E-05 | 4.84E-05 |
| 163 | 478553.31 | 3753128.98 | 2.07E-04 | 7.26E-04 | 3.50E-05 | 1.17E-04 | 2.24E-05 | 5.13E-05 |
| 164 | 478553.29 | 3753119.79 | 2.20E-04 | 7.71E-04 | 3.72E-05 | 1.24E-04 | 2.39E-05 | 5.45E-05 |
| 165 | 478553.27 | 3753110.6 | 2.34E-04 | 8.21E-04 | 3.96E-05 | 1.33E-04 | 2.54E-05 | 5.80E-05 |
| 166 | 478553.26 | 3753101.41 | 2.49E-04 | 8.75E-04 | 4.22E-05 | 1.41E-04 | 2.71E-05 | 6.18E-05 |
| 167 | 478553.24 | 3753092.22 | 2.66E-04 | 9.32E-04 | 4.49E-05 | 1.50E-04 | 2.88E-05 | 6.58E-05 |
| 168 | 478571.14 | 3753202.09 | 1.25E-04 | 4.39E-04 | 2.12E-05 | 7.08E-05 | 1.36E-05 | 3.10E-05 |
| 169 | 478568.84 | 3753210.91 | 1.26E-04 | 4.40E-04 | 2.12E-05 | 7.10E-05 | 1.36E-05 | 3.11E-05 |
| 170 | 478566.55 | 3753219.74 | 1.26E-04 | 4.43E-04 | 2.14E-05 | 7.15E-05 | 1.37E-05 | 3.13E-05 |
| 171 | 478564.26 | 3753228.57 | 1.28E-04 | 4.48E-04 | 2.16E-05 | 7.22E-05 | 1.38E-05 | 3.16E-05 |
| 172 | 478561.96 | 3753237.39 | 1.29E-04 | 4.53E-04 | 2.19E-05 | 7.31E-05 | 1.40E-05 | 3.20E-05 |
| 173 | 478559.67 | 3753246.22 | 1.31E-04 | 4.60E-04 | 2.22E-05 | 7.43E-05 | 1.42E-05 | 3.25E-05 |
| 174 | 478557.38 | 3753255.05 | 1.34E-04 | 4.68E-04 | 2.26E-05 | 7.56E-05 | 1.45E-05 | 3.31E-05 |
| 175 | 478555.08 | 3753263.87 | 1.36E-04 | 4.77E-04 | 2.30E-05 | 7.70E-05 | 1.48E-05 | 3.37E-05 |
| 176 | 478552.79 | 3753272.7 | 1.39E-04 | 4.86E-04 | 2.34E-05 | 7.84E-05 | 1.50E-05 | 3.43E-05 |
| 177 | 478544.17 | 3753288.09 | 1.49E-04 | 5.22E-04 | 2.52E-05 | 8.42E-05 | 1.62E-05 | 3.69E-05 |
| 178 | 478537.85 | 3753294.66 | 1.58E-04 | 5.55E-04 | 2.68E-05 | 8.96E-05 | 1.72E-05 | 3.92E-05 |
| 179 | 478531.52 | 3753301.23 | 1.68E-04 | 5.90E-04 | 2.85E-05 | 9.52E-05 | 1.83E-05 | 4.17E-05 |
| 180 | 478525.2 | 3753307.8 | 1.79E-04 | 6.26E-04 | 3.02E-05 | 1.01E-04 | 1.94E-05 | 4.42E-05 |
| 181 | 478518.87 | 3753314.37 | 1.89E-04 | 6.63E-04 | 3.20E-05 | 1.07E-04 | 2.05E-05 | 4.68E-05 |
| 182 | 478493.57 | 3753340.65 | 2.30E-04 | 8.07E-04 | 3.89E-05 | 1.30E-04 | 2.50E-05 | 5.70E-05 |
| 183 | 478573.43 | 3753193.26 | 1.25E-04 | 4.39E-04 | 2.12E-05 | 7.08E-05 | 1.36E-05 | 3.10E-05 |
| 184 | 478573.41 | 3753184.07 | 1.29E-04 | 4.51E-04 | 2.18E-05 | 7.28E-05 | 1.40E-05 | 3.19E-05 |
| 185 | 478573.4 | 3753174.88 | 1.33E-04 | 4.66E-04 | 2.25E-05 | 7.51E-05 | 1.44E-05 | 3.29E-05 |
| 186 | 478573.38 | 3753165.69 | 1.38E-04 | 4.83E-04 | 2.33E-05 | 7.79E-05 | 1.49E-05 | 3.41E-05 |
| 187 | 478573.36 | 3753156.51 | 1.43E-04 | 5.03E-04 | 2.42E-05 | 8.11E-05 | 1.56E-05 | 3.55E-05 |
| 188 | 478573.34 | 3753147.32 | 1.50E-04 | 5.26E-04 | 2.54E-05 | 8.48E-05 | 1.63E-05 | 3.71E-05 |
| 189 | 478573.33 | 3753138.13 | 1.58E-04 | 5.52E-04 | 2.66E-05 | 8.91E-05 | 1.71E-05 | 3.90E-05 |
| 190 | 478573.31 | 3753128.94 | 1.66E-04 | 5.82E-04 | 2.81E-05 | 9.40E-05 | 1.80E-05 | 4.11E-05 |
| 191 | 478573.29 | 3753119.75 | 1.76E-04 | 6.16E-04 | 2.97E-05 | 9.94E-05 | 1.91E-05 | 4.35E-05 |
| 192 | 478573.27 | 3753110.56 | 1.86E-04 | 6.53E-04 | 3.15E-05 | 1.05E-04 | 2.02E-05 | 4.61E-05 |
| 193 | 478573.26 | 3753101.37 | 1.97E-04 | 6.92E-04 | 3.34E-05 | 1.12E-04 | 2.14E-05 | 4.89E-05 |
| 194 | 478591.31 | 3753201.4 | 1.05E-04 | 3.67E-04 | 1.77E-05 | 5.92E-05 | 1.13E-05 | 2.59E-05 |
| 195 | 478587.06 | 3753217.74 | 1.05E-04 | 3.69E-04 | 1.78E-05 | 5.95E-05 | 1.14E-05 | 2.61E-05 |
| 196 | 478582.81 | 3753234.09 | 1.07E-04 | 3.75E-04 | 1.81E-05 | 6.05E-05 | 1.16E-05 | 2.65E-05 |
| 197 | 478578.56 | 3753250.43 | 1.10E-04 | 3.84E-04 | 1.85E-05 | 6.20E-05 | 1.19E-05 | 2.71E-05 |
| 198 | 478574.32 | 3753266.78 | 1.13E-04 | 3.96E-04 | 1.91E-05 | 6.39E-05 | 1.22E-05 | 2.80E-05 |
| 199 | 478570.07 | 3753283.12 | 1.16E-04 | 4.07E-04 | 1.96E-05 | 6.56E-05 | 1.26E-05 | 2.87E-05 |
| 200 | 478562.09 | 3753297.38 | 1.24E-04 | 4.36E-04 | 2.10E-05 | 7.03E-05 | 1.35E-05 | 3.08E-05 |
| 201 | 478550.38 | 3753309.54 | 1.38E-04 | 4.85E-04 | 2.34E-05 | 7.82E-05 | 1.50E-05 | 3.42E-05 |
| 202 | 478515.24 | 3753346.04 | 1.84E-04 | 6.46E-04 | 3.11E-05 | 1.04E-04 | 2.00E-05 | 4.56E-05 |
| 203 | 478503.53 | 3753358.2 | 1.98E-04 | 6.95E-04 | 3.35E-05 | 1.12E-04 | 2.15E-05 | 4.91E-05 |
| 204 | 478593.41 | 3753184.03 | 1.08E-04 | 3.77E-04 | 1.82E-05 | 6.08E-05 | 1.17E-05 | 2.66E-05 |

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| 205 | 478593.4 | 3753174.85 | 1.11E-04 | 3.88E-04 | 1.87E-05 | 6.26E-05 | 1.20E-05 | 2.74E-05 |
| 206 | 478593.38 | 3753165.66 | 1.15E-04 | 4.02E-04 | 1.94E-05 | 6.48E-05 | 1.24E-05 | 2.84E-05 |
| 207 | 478593.36 | 3753156.47 | 1.19E-04 | 4.17E-04 | 2.01E-05 | 6.72E-05 | 1.29E-05 | 2.94E-05 |
| 208 | 478593.34 | 3753147.28 | 1.24E-04 | 4.34E-04 | 2.09E-05 | 7.01E-05 | 1.34E-05 | 3.07E-05 |
| 209 | 478593.33 | 3753138.09 | 1.30E-04 | 4.54E-04 | 2.19E-05 | 7.33E-05 | 1.40E-05 | 3.21E-05 |
| 210 | 478593.31 | 3753128.9 | 1.36E-04 | 4.77E-04 | 2.30E-05 | 7.69E-05 | 1.47E-05 | 3.37E-05 |
| 211 | 478593.29 | 3753119.71 | 1.43E-04 | 5.02E-04 | 2.42E-05 | 8.10E-05 | 1.55E-05 | 3.54E-05 |
| 212 | 478593.27 | 3753110.52 | 1.51E-04 | 5.30E-04 | 2.55E-05 | 8.54E-05 | 1.64E-05 | 3.74E-05 |
| 213 | 478611.27 | 3753201.48 | 8.87E-05 | 3.11E-04 | 1.50E-05 | 5.02E-05 | 9.62E-06 | 2.20E-05 |
| 214 | 478606.96 | 3753218.08 | 8.90E-05 | 3.12E-04 | 1.51E-05 | 5.04E-05 | 9.66E-06 | 2.20E-05 |
| 215 | 478602.65 | 3753234.68 | 9.02E-05 | 3.16E-04 | 1.52E-05 | 5.10E-05 | 9.78E-06 | 2.23E-05 |
| 216 | 478598.34 | 3753251.27 | 9.21E-05 | 3.23E-04 | 1.56E-05 | 5.21E-05 | 9.99E-06 | 2.28E-05 |
| 217 | 478594.02 | 3753267.87 | 9.47E-05 | 3.32E-04 | 1.60E-05 | 5.36E-05 | 1.03E-05 | 2.35E-05 |
| 218 | 478589.71 | 3753284.47 | 9.78E-05 | 3.43E-04 | 1.65E-05 | 5.53E-05 | 1.06E-05 | 2.42E-05 |
| 219 | 478579.45 | 3753307.24 | 1.06E-04 | 3.71E-04 | 1.79E-05 | 5.98E-05 | 1.15E-05 | 2.62E-05 |
| 220 | 478543.77 | 3753344.3 | 1.42E-04 | 4.98E-04 | 2.40E-05 | 8.03E-05 | 1.54E-05 | 3.51E-05 |
| 221 | 478531.88 | 3753356.65 | 1.55E-04 | 5.42E-04 | 2.61E-05 | 8.74E-05 | 1.68E-05 | 3.83E-05 |
| 222 | 478519.99 | 3753369 | 1.66E-04 | 5.84E-04 | 2.81E-05 | 9.41E-05 | 1.81E-05 | 4.12E-05 |
| 223 | 478613.41 | 3753184 | 9.11E-05 | 3.19E-04 | 1.54E-05 | 5.15E-05 | 9.88E-06 | 2.26E-05 |
| 224 | 478613.4 | 3753174.81 | 9.36E-05 | 3.28E-04 | 1.58E-05 | 5.30E-05 | 1.02E-05 | 2.32E-05 |
| 225 | 478613.38 | 3753165.62 | 9.66E-05 | 3.39E-04 | 1.63E-05 | 5.47E-05 | 1.05E-05 | 2.39E-05 |
| 226 | 478613.36 | 3753156.43 | 1.00E-04 | 3.51E-04 | 1.69E-05 | 5.66E-05 | 1.09E-05 | 2.48E-05 |
| 227 | 478613.34 | 3753147.24 | 1.04E-04 | 3.64E-04 | 1.76E-05 | 5.88E-05 | 1.13E-05 | 2.57E-05 |
| 228 | 478613.33 | 3753138.05 | 1.08E-04 | 3.80E-04 | 1.83E-05 | 6.12E-05 | 1.17E-05 | 2.68E-05 |
| 229 | 478613.31 | 3753128.86 | 1.13E-04 | 3.97E-04 | 1.91E-05 | 6.40E-05 | 1.23E-05 | 2.80E-05 |
| 230 | 478613.29 | 3753119.67 | 1.19E-04 | 4.16E-04 | 2.01E-05 | 6.71E-05 | 1.29E-05 | 2.94E-05 |
| 231 | 478613.27 | 3753110.48 | 1.25E-04 | 4.37E-04 | 2.11E-05 | 7.05E-05 | 1.35E-05 | 3.09E-05 |
| 232 | 478622.51 | 3753235.18 | 7.70E-05 | 2.70E-04 | 1.30E-05 | 4.36E-05 | 8.36E-06 | 1.91E-05 |
| 233 | 478618.14 | 3753251.99 | 7.85E-05 | 2.75E-04 | 1.33E-05 | 4.44E-05 | 8.51E-06 | 1.94E-05 |
| 234 | 478613.77 | 3753268.8 | 8.05E-05 | 2.82E-04 | 1.36E-05 | 4.55E-05 | 8.73E-06 | 1.99E-05 |
| 235 | 478609.4 | 3753285.61 | 8.29E-05 | 2.91E-04 | 1.40E-05 | 4.69E-05 | 9.00E-06 | 2.05E-05 |
| 236 | 478605.03 | 3753302.43 | 8.56E-05 | 3.00E-04 | 1.45E-05 | 4.84E-05 | 9.29E-06 | 2.12E-05 |
| 237 | 478596.83 | 3753317.09 | 9.07E-05 | 3.18E-04 | 1.53E-05 | 5.13E-05 | 9.84E-06 | 2.25E-05 |
| 238 | 478572.73 | 3753342.11 | 1.10E-04 | 3.86E-04 | 1.86E-05 | 6.23E-05 | 1.20E-05 | 2.73E-05 |
| 239 | 478560.68 | 3753354.63 | 1.21E-04 | 4.23E-04 | 2.04E-05 | 6.83E-05 | 1.31E-05 | 2.99E-05 |
| 240 | 478548.64 | 3753367.14 | 1.31E-04 | 4.60E-04 | 2.22E-05 | 7.42E-05 | 1.42E-05 | 3.25E-05 |
| 241 | 478536.59 | 3753379.65 | 1.41E-04 | 4.96E-04 | 2.39E-05 | 7.99E-05 | 1.53E-05 | 3.50E-05 |
| 242 | 478524.54 | 3753392.17 | 1.50E-04 | 5.28E-04 | 2.54E-05 | 8.51E-05 | 1.63E-05 | 3.73E-05 |
| 243 | 478651.22 | 3753201.61 | 6.60E-05 | 2.31E-04 | 1.12E-05 | 3.73E-05 | 7.16E-06 | 1.63E-05 |
| 244 | 478646.8 | 3753218.61 | 6.60E-05 | 2.32E-04 | 1.12E-05 | 3.73E-05 | 7.16E-06 | 1.63E-05 |
| 245 | 478642.39 | 3753235.61 | 6.66E-05 | 2.33E-04 | 1.13E-05 | 3.77E-05 | 7.22E-06 | 1.65E-05 |
| 246 | 478602.03 | 3753339.58 | 8.65E-05 | 3.04E-04 | 1.46E-05 | 4.90E-05 | 9.39E-06 | 2.14E-05 |
| 247 | 478589.85 | 3753352.23 | 9.49E-05 | 3.33E-04 | 1.61E-05 | 5.37E-05 | 1.03E-05 | 2.35E-05 |
| 248 | 478577.67 | 3753364.88 | 1.04E-04 | 3.64E-04 | 1.75E-05 | 5.87E-05 | 1.13E-05 | 2.57E-05 |
| 249 | 478565.49 | 3753377.54 | 1.13E-04 | 3.95E-04 | 1.90E-05 | 6.37E-05 | 1.22E-05 | 2.79E-05 |
| 250 | 478553.3 | 3753390.19 | 1.21E-04 | 4.25E-04 | 2.05E-05 | 6.85E-05 | 1.31E-05 | 3.00E-05 |
| 251 | 478541.12 | 3753402.84 | 1.29E-04 | 4.53E-04 | 2.18E-05 | 7.30E-05 | 1.40E-05 | 3.20E-05 |
| 252 | 478653.41 | 3753183.92 | 6.77E-05 | 2.37E-04 | 1.14E-05 | 3.83E-05 | 7.34E-06 | 1.68E-05 |
| 253 | 478653.38 | 3753165.54 | 7.13E-05 | 2.50E-04 | 1.21E-05 | 4.03E-05 | 7.74E-06 | 1.77E-05 |
| 254 | 478653.36 | 3753156.35 | 7.35E-05 | 2.58E-04 | 1.24E-05 | 4.16E-05 | 7.97E-06 | 1.82E-05 |
| 255 | 478653.34 | 3753147.17 | 7.60E-05 | 2.67E-04 | 1.29E-05 | 4.30E-05 | 8.24E-06 | 1.88E-05 |
| 256 | 478653.33 | 3753137.98 | 7.87E-05 | 2.76E-04 | 1.33E-05 | 4.45E-05 | 8.54E-06 | 1.95E-05 |

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| 257 | 478653.31 | 3753128.79 | 8.18E-05 | 2.87E-04 | 1.38E-05 | 4.63E-05 | 8.87E-06 | 2.03E-05 |
| 258 | 478653.29 | 3753119.6 | 8.51E-05 | 2.99E-04 | 1.44E-05 | 4.82E-05 | 9.23E-06 | 2.11E-05 |
| 259 | 478653.27 | 3753110.41 | 8.88E-05 | 3.11E-04 | 1.50E-05 | 5.02E-05 | 9.63E-06 | 2.20E-05 |
| 260 | 478653.24 | 3753092.03 | 9.70E-05 | 3.40E-04 | 1.64E-05 | 5.49E-05 | 1.05E-05 | 2.40E-05 |
| 261 | 478671.2 | 3753201.65 | 5.77E-05 | 2.03E-04 | 9.77E-06 | 3.27E-05 | 6.26E-06 | 1.43E-05 |
| 262 | 478666.74 | 3753218.82 | 5.77E-05 | 2.02E-04 | 9.76E-06 | 3.26E-05 | 6.26E-06 | 1.43E-05 |
| 263 | 478664.51 | 3753227.4 | 5.78E-05 | 2.03E-04 | 9.78E-06 | 3.27E-05 | 6.27E-06 | 1.43E-05 |
| 264 | 478660.05 | 3753244.56 | 5.84E-05 | 2.05E-04 | 9.88E-06 | 3.30E-05 | 6.33E-06 | 1.45E-05 |
| 265 | 478657.82 | 3753253.14 | 5.88E-05 | 2.06E-04 | 9.95E-06 | 3.33E-05 | 6.38E-06 | 1.46E-05 |
| 266 | 478653.36 | 3753270.3 | 6.00E-05 | 2.10E-04 | 1.01E-05 | 3.39E-05 | 6.51E-06 | 1.49E-05 |
| 267 | 478651.13 | 3753278.88 | 6.07E-05 | 2.13E-04 | 1.03E-05 | 3.44E-05 | 6.59E-06 | 1.50E-05 |
| 268 | 478646.67 | 3753296.05 | 6.24E-05 | 2.19E-04 | 1.06E-05 | 3.53E-05 | 6.77E-06 | 1.55E-05 |
| 269 | 478644.44 | 3753304.63 | 6.32E-05 | 2.22E-04 | 1.07E-05 | 3.58E-05 | 6.86E-06 | 1.57E-05 |
| 270 | 478619.31 | 3753349.53 | 7.55E-05 | 2.65E-04 | 1.28E-05 | 4.27E-05 | 8.19E-06 | 1.87E-05 |
| 271 | 478607.01 | 3753362.31 | 8.26E-05 | 2.90E-04 | 1.40E-05 | 4.67E-05 | 8.96E-06 | 2.05E-05 |
| 272 | 478594.71 | 3753375.08 | 9.00E-05 | 3.16E-04 | 1.52E-05 | 5.09E-05 | 9.76E-06 | 2.23E-05 |
| 273 | 478582.41 | 3753387.85 | 9.75E-05 | 3.42E-04 | 1.65E-05 | 5.52E-05 | 1.06E-05 | 2.41E-05 |
| 274 | 478570.11 | 3753400.63 | 1.05E-04 | 3.68E-04 | 1.77E-05 | 5.93E-05 | 1.14E-05 | 2.60E-05 |
| 275 | 478545.52 | 3753426.17 | 1.17E-04 | 4.11E-04 | 1.98E-05 | 6.63E-05 | 1.27E-05 | 2.90E-05 |
| 276 | 478673.43 | 3753193.07 | 5.79E-05 | 2.03E-04 | 9.80E-06 | 3.28E-05 | 6.29E-06 | 1.44E-05 |
| 277 | 478673.41 | 3753183.88 | 5.92E-05 | 2.08E-04 | 1.00E-05 | 3.35E-05 | 6.42E-06 | 1.47E-05 |
| 278 | 478673.38 | 3753165.51 | 6.22E-05 | 2.18E-04 | 1.05E-05 | 3.52E-05 | 6.75E-06 | 1.54E-05 |
| 279 | 478673.36 | 3753156.32 | 6.40E-05 | 2.24E-04 | 1.08E-05 | 3.62E-05 | 6.94E-06 | 1.59E-05 |
| 280 | 478673.34 | 3753147.13 | 6.60E-05 | 2.32E-04 | 1.12E-05 | 3.74E-05 | 7.16E-06 | 1.64E-05 |
| 281 | 478673.33 | 3753137.94 | 6.83E-05 | 2.39E-04 | 1.15E-05 | 3.86E-05 | 7.40E-06 | 1.69E-05 |
| 282 | 478673.31 | 3753128.75 | 7.07E-05 | 2.48E-04 | 1.20E-05 | 4.00E-05 | 7.67E-06 | 1.75E-05 |
| 283 | 478673.29 | 3753119.56 | 7.34E-05 | 2.57E-04 | 1.24E-05 | 4.15E-05 | 7.96E-06 | 1.82E-05 |
| 284 | 478673.27 | 3753110.37 | 7.63E-05 | 2.68E-04 | 1.29E-05 | 4.32E-05 | 8.28E-06 | 1.89E-05 |
| 285 | 478673.24 | 3753091.99 | 8.29E-05 | 2.91E-04 | 1.40E-05 | 4.69E-05 | 8.99E-06 | 2.05E-05 |
| 286 | 478691.18 | 3753201.69 | 5.10E-05 | 1.79E-04 | 8.62E-06 | 2.88E-05 | 5.53E-06 | 1.26E-05 |
| 287 | 478686.68 | 3753219 | 5.08E-05 | 1.78E-04 | 8.60E-06 | 2.88E-05 | 5.52E-06 | 1.26E-05 |
| 288 | 478684.44 | 3753227.65 | 5.09E-05 | 1.79E-04 | 8.61E-06 | 2.88E-05 | 5.52E-06 | 1.26E-05 |
| 289 | 478679.94 | 3753244.95 | 5.13E-05 | 1.80E-04 | 8.68E-06 | 2.90E-05 | 5.57E-06 | 1.27E-05 |
| 290 | 478675.44 | 3753262.26 | 5.21E-05 | 1.83E-04 | 8.81E-06 | 2.95E-05 | 5.65E-06 | 1.29E-05 |
| 291 | 478673.19 | 3753270.91 | 5.26E-05 | 1.84E-04 | 8.89E-06 | 2.97E-05 | 5.70E-06 | 1.30E-05 |
| 292 | 478668.7 | 3753288.22 | 5.38E-05 | 1.89E-04 | 9.09E-06 | 3.04E-05 | 5.83E-06 | 1.33E-05 |
| 293 | 478664.2 | 3753305.53 | 5.52E-05 | 1.94E-04 | 9.33E-06 | 3.12E-05 | 5.99E-06 | 1.37E-05 |
| 294 | 478661.95 | 3753314.18 | 5.57E-05 | 1.95E-04 | 9.42E-06 | 3.15E-05 | 6.04E-06 | 1.38E-05 |
| 295 | 478657.45 | 3753331.49 | 5.74E-05 | 2.01E-04 | 9.70E-06 | 3.25E-05 | 6.22E-06 | 1.42E-05 |
| 296 | 478649 | 3753346.58 | 6.09E-05 | 2.13E-04 | 1.03E-05 | 3.44E-05 | 6.60E-06 | 1.51E-05 |
| 297 | 478636.6 | 3753359.46 | 6.64E-05 | 2.33E-04 | 1.12E-05 | 3.76E-05 | 7.20E-06 | 1.64E-05 |
| 298 | 478624.2 | 3753372.34 | 7.24E-05 | 2.54E-04 | 1.22E-05 | 4.10E-05 | 7.85E-06 | 1.79E-05 |
| 299 | 478611.8 | 3753385.22 | 7.87E-05 | 2.76E-04 | 1.33E-05 | 4.45E-05 | 8.54E-06 | 1.95E-05 |
| 300 | 478599.4 | 3753398.11 | 8.51E-05 | 2.99E-04 | 1.44E-05 | 4.82E-05 | 9.23E-06 | 2.11E-05 |
| 301 | 478574.59 | 3753423.87 | 9.70E-05 | 3.40E-04 | 1.64E-05 | 5.49E-05 | 1.05E-05 | 2.40E-05 |
| 302 | 478562.19 | 3753436.75 | 1.02E-04 | 3.58E-04 | 1.73E-05 | 5.78E-05 | 1.11E-05 | 2.53E-05 |
| 303 | 478693.43 | 3753193.04 | 5.11E-05 | 1.79E-04 | 8.65E-06 | 2.89E-05 | 5.55E-06 | 1.27E-05 |
| 304 | 478693.41 | 3753183.85 | 5.22E-05 | 1.83E-04 | 8.83E-06 | 2.95E-05 | 5.66E-06 | 1.29E-05 |
| 305 | 478693.38 | 3753165.47 | 5.47E-05 | 1.92E-04 | 9.25E-06 | 3.10E-05 | 5.94E-06 | 1.36E-05 |
| 306 | 478693.36 | 3753156.28 | 5.62E-05 | 1.97E-04 | 9.51E-06 | 3.18E-05 | 6.10E-06 | 1.39E-05 |
| 307 | 478693.34 | 3753147.09 | 5.79E-05 | 2.03E-04 | 9.79E-06 | 3.27E-05 | 6.28E-06 | 1.43E-05 |
| 308 | 478693.33 | 3753137.9 | 5.97E-05 | 2.09E-04 | 1.01E-05 | 3.38E-05 | 6.48E-06 | 1.48E-05 |

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|---|---|---|---|---|---|---|---|---|
| 309 | 478693.31 | 3753128.71 | 6.17E-05 | 2.16E-04 | 1.04E-05 | 3.49E-05 | 6.69E-06 | 1.53E-05 |
| 310 | 478693.29 | 3753119.52 | 6.39E-05 | 2.24E-04 | 1.08E-05 | 3.61E-05 | 6.93E-06 | 1.58E-05 |
| 311 | 478693.27 | 3753110.33 | 6.62E-05 | 2.32E-04 | 1.12E-05 | 3.75E-05 | 7.18E-06 | 1.64E-05 |
| 312 | 478693.24 | 3753091.96 | 7.16E-05 | 2.51E-04 | 1.21E-05 | 4.05E-05 | 7.76E-06 | 1.77E-05 |
| 313 | 478729.62 | 3753201.7 | 4.09E-05 | 1.43E-04 | 6.91E-06 | 2.31E-05 | 4.44E-06 | 1.01E-05 |
| 314 | 478727.35 | 3753210.43 | 4.08E-05 | 1.43E-04 | 6.90E-06 | 2.31E-05 | 4.42E-06 | 1.01E-05 |
| 315 | 478725.08 | 3753219.17 | 4.07E-05 | 1.43E-04 | 6.89E-06 | 2.30E-05 | 4.42E-06 | 1.01E-05 |
| 316 | 478722.81 | 3753227.9 | 4.07E-05 | 1.43E-04 | 6.89E-06 | 2.30E-05 | 4.42E-06 | 1.01E-05 |
| 317 | 478720.54 | 3753236.64 | 4.08E-05 | 1.43E-04 | 6.90E-06 | 2.31E-05 | 4.43E-06 | 1.01E-05 |
| 318 | 478716 | 3753254.11 | 4.11E-05 | 1.44E-04 | 6.95E-06 | 2.33E-05 | 4.46E-06 | 1.02E-05 |
| 319 | 478713.73 | 3753262.84 | 4.13E-05 | 1.45E-04 | 6.99E-06 | 2.34E-05 | 4.48E-06 | 1.02E-05 |
| 320 | 478711.46 | 3753271.58 | 4.16E-05 | 1.46E-04 | 7.04E-06 | 2.36E-05 | 4.52E-06 | 1.03E-05 |
| 321 | 478709.19 | 3753280.31 | 4.20E-05 | 1.47E-04 | 7.10E-06 | 2.37E-05 | 4.55E-06 | 1.04E-05 |
| 322 | 478706.92 | 3753289.05 | 4.24E-05 | 1.49E-04 | 7.17E-06 | 2.40E-05 | 4.60E-06 | 1.05E-05 |
| 323 | 478704.65 | 3753297.78 | 4.28E-05 | 1.50E-04 | 7.24E-06 | 2.42E-05 | 4.65E-06 | 1.06E-05 |
| 324 | 478702.38 | 3753306.52 | 4.33E-05 | 1.52E-04 | 7.33E-06 | 2.45E-05 | 4.70E-06 | 1.07E-05 |
| 325 | 478700.11 | 3753315.25 | 4.39E-05 | 1.54E-04 | 7.42E-06 | 2.48E-05 | 4.76E-06 | 1.09E-05 |
| 326 | 478697.84 | 3753323.99 | 4.45E-05 | 1.56E-04 | 7.52E-06 | 2.52E-05 | 4.83E-06 | 1.10E-05 |
| 327 | 478695.58 | 3753332.72 | 4.51E-05 | 1.58E-04 | 7.62E-06 | 2.55E-05 | 4.89E-06 | 1.12E-05 |
| 328 | 478693.31 | 3753341.46 | 4.56E-05 | 1.60E-04 | 7.70E-06 | 2.58E-05 | 4.94E-06 | 1.13E-05 |
| 329 | 478691.04 | 3753350.19 | 4.61E-05 | 1.62E-04 | 7.80E-06 | 2.61E-05 | 5.01E-06 | 1.14E-05 |
| 330 | 478682.51 | 3753365.43 | 4.88E-05 | 1.71E-04 | 8.25E-06 | 2.76E-05 | 5.29E-06 | 1.21E-05 |
| 331 | 478676.25 | 3753371.93 | 5.08E-05 | 1.78E-04 | 8.59E-06 | 2.87E-05 | 5.51E-06 | 1.26E-05 |
| 332 | 478669.99 | 3753378.43 | 5.29E-05 | 1.85E-04 | 8.94E-06 | 2.99E-05 | 5.74E-06 | 1.31E-05 |
| 333 | 478663.73 | 3753384.93 | 5.51E-05 | 1.93E-04 | 9.31E-06 | 3.12E-05 | 5.97E-06 | 1.36E-05 |
| 334 | 478657.47 | 3753391.43 | 5.73E-05 | 2.01E-04 | 9.69E-06 | 3.24E-05 | 6.22E-06 | 1.42E-05 |
| 335 | 478651.21 | 3753397.94 | 5.96E-05 | 2.09E-04 | 1.01E-05 | 3.37E-05 | 6.47E-06 | 1.48E-05 |
| 336 | 478619.91 | 3753430.44 | 7.15E-05 | 2.51E-04 | 1.21E-05 | 4.04E-05 | 7.75E-06 | 1.77E-05 |
| 337 | 478613.65 | 3753436.94 | 7.37E-05 | 2.58E-04 | 1.25E-05 | 4.17E-05 | 7.99E-06 | 1.82E-05 |
| 338 | 478607.39 | 3753443.45 | 7.58E-05 | 2.66E-04 | 1.28E-05 | 4.29E-05 | 8.22E-06 | 1.88E-05 |
| 339 | 478601.13 | 3753449.95 | 7.79E-05 | 2.73E-04 | 1.32E-05 | 4.41E-05 | 8.45E-06 | 1.93E-05 |
| 340 | 478594.87 | 3753456.45 | 8.01E-05 | 2.81E-04 | 1.35E-05 | 4.53E-05 | 8.69E-06 | 1.98E-05 |
| 341 | 478588.61 | 3753462.95 | 8.21E-05 | 2.88E-04 | 1.39E-05 | 4.65E-05 | 8.91E-06 | 2.03E-05 |
| 342 | 478582.36 | 3753469.45 | 8.40E-05 | 2.95E-04 | 1.42E-05 | 4.75E-05 | 9.12E-06 | 2.08E-05 |
| 343 | 478576.1 | 3753475.95 | 8.58E-05 | 3.01E-04 | 1.45E-05 | 4.86E-05 | 9.31E-06 | 2.13E-05 |
| 344 | 478731.89 | 3753192.96 | 4.11E-05 | 1.44E-04 | 6.94E-06 | 2.32E-05 | 4.45E-06 | 1.02E-05 |
| 345 | 478731.87 | 3753183.77 | 4.19E-05 | 1.47E-04 | 7.08E-06 | 2.37E-05 | 4.54E-06 | 1.04E-05 |
| 346 | 478731.84 | 3753165.4 | 4.37E-05 | 1.53E-04 | 7.39E-06 | 2.47E-05 | 4.74E-06 | 1.08E-05 |
| 347 | 478731.82 | 3753156.21 | 4.48E-05 | 1.57E-04 | 7.57E-06 | 2.53E-05 | 4.85E-06 | 1.11E-05 |
| 348 | 478731.8 | 3753147.02 | 4.59E-05 | 1.61E-04 | 7.76E-06 | 2.60E-05 | 4.98E-06 | 1.14E-05 |
| 349 | 478731.79 | 3753137.83 | 4.72E-05 | 1.65E-04 | 7.98E-06 | 2.67E-05 | 5.12E-06 | 1.17E-05 |
| 350 | 478731.77 | 3753128.64 | 4.86E-05 | 1.70E-04 | 8.21E-06 | 2.75E-05 | 5.27E-06 | 1.20E-05 |
| 351 | 478731.75 | 3753119.45 | 5.01E-05 | 1.76E-04 | 8.47E-06 | 2.83E-05 | 5.43E-06 | 1.24E-05 |
| 352 | 478731.74 | 3753110.26 | 5.17E-05 | 1.81E-04 | 8.74E-06 | 2.93E-05 | 5.61E-06 | 1.28E-05 |
| 353 | 478731.7 | 3753091.88 | 5.54E-05 | 1.94E-04 | 9.36E-06 | 3.13E-05 | 6.01E-06 | 1.37E-05 |
| 354 | 478768.07 | 3753201.69 | 3.36E-05 | 1.18E-04 | 5.68E-06 | 1.90E-05 | 3.64E-06 | 8.31E-06 |
| 355 | 478765.78 | 3753210.49 | 3.34E-05 | 1.17E-04 | 5.66E-06 | 1.89E-05 | 3.63E-06 | 8.28E-06 |
| 356 | 478763.49 | 3753219.29 | 3.34E-05 | 1.17E-04 | 5.64E-06 | 1.89E-05 | 3.62E-06 | 8.26E-06 |
| 357 | 478761.2 | 3753228.1 | 3.33E-05 | 1.17E-04 | 5.64E-06 | 1.89E-05 | 3.62E-06 | 8.26E-06 |
| 358 | 478758.92 | 3753236.9 | 3.33E-05 | 1.17E-04 | 5.64E-06 | 1.89E-05 | 3.62E-06 | 8.26E-06 |
| 359 | 478756.63 | 3753245.7 | 3.34E-05 | 1.17E-04 | 5.65E-06 | 1.89E-05 | 3.62E-06 | 8.27E-06 |
| 360 | 478754.34 | 3753254.5 | 3.35E-05 | 1.18E-04 | 5.67E-06 | 1.90E-05 | 3.63E-06 | 8.30E-06 |

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| 361 | 478752.06 | 3753263.3 | 3.36E-05 | 1.18E-04 | 5.69E-06 | 1.90E-05 | 3.65E-06 | 8.33E-06 |
| 362 | 478749.77 | 3753272.1 | 3.38E-05 | 1.19E-04 | 5.72E-06 | 1.91E-05 | 3.67E-06 | 8.37E-06 |
| 363 | 478747.48 | 3753280.9 | 3.40E-05 | 1.19E-04 | 5.75E-06 | 1.93E-05 | 3.69E-06 | 8.43E-06 |
| 364 | 478745.2 | 3753289.7 | 3.43E-05 | 1.20E-04 | 5.80E-06 | 1.94E-05 | 3.72E-06 | 8.49E-06 |
| 365 | 478742.91 | 3753298.5 | 3.46E-05 | 1.21E-04 | 5.85E-06 | 1.96E-05 | 3.75E-06 | 8.56E-06 |
| 366 | 478740.62 | 3753307.31 | 3.49E-05 | 1.22E-04 | 5.90E-06 | 1.97E-05 | 3.79E-06 | 8.65E-06 |
| 367 | 478738.34 | 3753316.11 | 3.53E-05 | 1.24E-04 | 5.97E-06 | 2.00E-05 | 3.83E-06 | 8.74E-06 |
| 368 | 478736.05 | 3753324.91 | 3.57E-05 | 1.25E-04 | 6.03E-06 | 2.02E-05 | 3.87E-06 | 8.84E-06 |
| 369 | 478733.76 | 3753333.71 | 3.61E-05 | 1.27E-04 | 6.11E-06 | 2.04E-05 | 3.92E-06 | 8.95E-06 |
| 370 | 478731.47 | 3753342.51 | 3.66E-05 | 1.28E-04 | 6.19E-06 | 2.07E-05 | 3.97E-06 | 9.06E-06 |
| 371 | 478729.19 | 3753351.31 | 3.70E-05 | 1.30E-04 | 6.25E-06 | 2.09E-05 | 4.01E-06 | 9.16E-06 |
| 372 | 478726.9 | 3753360.11 | 3.74E-05 | 1.31E-04 | 6.33E-06 | 2.12E-05 | 4.06E-06 | 9.27E-06 |
| 373 | 478724.61 | 3753368.91 | 3.79E-05 | 1.33E-04 | 6.42E-06 | 2.15E-05 | 4.12E-06 | 9.40E-06 |
| 374 | 478716.02 | 3753384.26 | 3.99E-05 | 1.40E-04 | 6.76E-06 | 2.26E-05 | 4.33E-06 | 9.89E-06 |
| 375 | 478709.71 | 3753390.82 | 4.15E-05 | 1.45E-04 | 7.01E-06 | 2.35E-05 | 4.50E-06 | 1.03E-05 |
| 376 | 478703.41 | 3753397.37 | 4.31E-05 | 1.51E-04 | 7.28E-06 | 2.44E-05 | 4.67E-06 | 1.07E-05 |
| 377 | 478678.18 | 3753423.57 | 5.00E-05 | 1.75E-04 | 8.46E-06 | 2.83E-05 | 5.43E-06 | 1.24E-05 |
| 378 | 478671.87 | 3753430.12 | 5.19E-05 | 1.82E-04 | 8.77E-06 | 2.93E-05 | 5.63E-06 | 1.28E-05 |
| 379 | 478665.56 | 3753436.67 | 5.37E-05 | 1.88E-04 | 9.09E-06 | 3.04E-05 | 5.83E-06 | 1.33E-05 |
| 380 | 478659.26 | 3753443.22 | 5.56E-05 | 1.95E-04 | 9.40E-06 | 3.15E-05 | 6.03E-06 | 1.38E-05 |
| 381 | 478652.95 | 3753449.77 | 5.74E-05 | 2.01E-04 | 9.71E-06 | 3.25E-05 | 6.23E-06 | 1.42E-05 |
| 382 | 478646.64 | 3753456.32 | 5.92E-05 | 2.08E-04 | 1.00E-05 | 3.35E-05 | 6.42E-06 | 1.47E-05 |
| 383 | 478621.42 | 3753482.53 | 6.59E-05 | 2.31E-04 | 1.11E-05 | 3.73E-05 | 7.14E-06 | 1.63E-05 |
| 384 | 478615.11 | 3753489.08 | 6.75E-05 | 2.37E-04 | 1.14E-05 | 3.82E-05 | 7.32E-06 | 1.67E-05 |
| 385 | 478596.19 | 3753508.73 | 7.18E-05 | 2.52E-04 | 1.21E-05 | 4.06E-05 | 7.78E-06 | 1.78E-05 |
| 386 | 478770.35 | 3753192.89 | 3.37E-05 | 1.18E-04 | 5.70E-06 | 1.91E-05 | 3.66E-06 | 8.35E-06 |
| 387 | 478770.34 | 3753183.7 | 3.43E-05 | 1.20E-04 | 5.80E-06 | 1.94E-05 | 3.72E-06 | 8.50E-06 |
| 388 | 478770.3 | 3753165.32 | 3.57E-05 | 1.25E-04 | 6.03E-06 | 2.02E-05 | 3.87E-06 | 8.83E-06 |
| 389 | 478770.28 | 3753156.14 | 3.65E-05 | 1.28E-04 | 6.16E-06 | 2.06E-05 | 3.95E-06 | 9.03E-06 |
| 390 | 478770.27 | 3753146.95 | 3.73E-05 | 1.31E-04 | 6.31E-06 | 2.11E-05 | 4.05E-06 | 9.24E-06 |
| 391 | 478770.25 | 3753137.76 | 3.82E-05 | 1.34E-04 | 6.46E-06 | 2.16E-05 | 4.15E-06 | 9.47E-06 |
| 392 | 478770.23 | 3753128.57 | 3.92E-05 | 1.38E-04 | 6.63E-06 | 2.22E-05 | 4.26E-06 | 9.72E-06 |
| 393 | 478770.21 | 3753119.38 | 4.03E-05 | 1.41E-04 | 6.82E-06 | 2.28E-05 | 4.37E-06 | 9.98E-06 |
| 394 | 478770.2 | 3753110.19 | 4.15E-05 | 1.45E-04 | 7.01E-06 | 2.35E-05 | 4.50E-06 | 1.03E-05 |
| 395 | 478770.16 | 3753091.81 | 4.41E-05 | 1.55E-04 | 7.45E-06 | 2.49E-05 | 4.78E-06 | 1.09E-05 |
| 396 | 478806.51 | 3753201.67 | 2.80E-05 | 9.84E-05 | 4.74E-06 | 1.59E-05 | 3.04E-06 | 6.95E-06 |
| 397 | 478804.21 | 3753210.53 | 2.79E-05 | 9.80E-05 | 4.73E-06 | 1.58E-05 | 3.03E-06 | 6.92E-06 |
| 398 | 478801.91 | 3753219.39 | 2.79E-05 | 9.78E-05 | 4.71E-06 | 1.58E-05 | 3.02E-06 | 6.90E-06 |
| 399 | 478799.61 | 3753228.24 | 2.78E-05 | 9.76E-05 | 4.71E-06 | 1.57E-05 | 3.02E-06 | 6.89E-06 |
| 400 | 478797.31 | 3753237.1 | 2.78E-05 | 9.75E-05 | 4.70E-06 | 1.57E-05 | 3.02E-06 | 6.89E-06 |
| 401 | 478795.01 | 3753245.95 | 2.78E-05 | 9.76E-05 | 4.71E-06 | 1.57E-05 | 3.02E-06 | 6.89E-06 |
| 402 | 478792.71 | 3753254.81 | 2.79E-05 | 9.77E-05 | 4.71E-06 | 1.58E-05 | 3.02E-06 | 6.90E-06 |
| 403 | 478790.4 | 3753263.67 | 2.79E-05 | 9.80E-05 | 4.72E-06 | 1.58E-05 | 3.03E-06 | 6.92E-06 |
| 404 | 478788.1 | 3753272.52 | 2.80E-05 | 9.84E-05 | 4.74E-06 | 1.59E-05 | 3.04E-06 | 6.95E-06 |
| 405 | 478785.8 | 3753281.38 | 2.82E-05 | 9.88E-05 | 4.77E-06 | 1.59E-05 | 3.06E-06 | 6.98E-06 |
| 406 | 478783.5 | 3753290.23 | 2.83E-05 | 9.94E-05 | 4.79E-06 | 1.60E-05 | 3.07E-06 | 7.02E-06 |
| 407 | 478781.2 | 3753299.09 | 2.85E-05 | 1.00E-04 | 4.82E-06 | 1.61E-05 | 3.09E-06 | 7.07E-06 |
| 408 | 478778.9 | 3753307.94 | 2.88E-05 | 1.01E-04 | 4.86E-06 | 1.63E-05 | 3.12E-06 | 7.12E-06 |
| 409 | 478776.6 | 3753316.8 | 2.90E-05 | 1.02E-04 | 4.90E-06 | 1.64E-05 | 3.15E-06 | 7.18E-06 |
| 410 | 478774.3 | 3753325.66 | 2.93E-05 | 1.03E-04 | 4.95E-06 | 1.66E-05 | 3.18E-06 | 7.25E-06 |
| 411 | 478772 | 3753334.51 | 2.96E-05 | 1.04E-04 | 5.00E-06 | 1.67E-05 | 3.21E-06 | 7.33E-06 |
| 412 | 478769.69 | 3753343.37 | 2.99E-05 | 1.05E-04 | 5.06E-06 | 1.69E-05 | 3.24E-06 | 7.41E-06 |

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| 413 | 478767.39 | 3753352.22 | 3.03E-05 | 1.06E-04 | 5.12E-06 | 1.71E-05 | 3.28E-06 | 7.50E-06 |
| 414 | 478765.09 | 3753361.08 | 3.07E-05 | 1.08E-04 | 5.18E-06 | 1.73E-05 | 3.33E-06 | 7.59E-06 |
| 415 | 478762.79 | 3753369.93 | 3.10E-05 | 1.09E-04 | 5.25E-06 | 1.76E-05 | 3.37E-06 | 7.69E-06 |
| 416 | 478760.49 | 3753378.79 | 3.14E-05 | 1.10E-04 | 5.31E-06 | 1.78E-05 | 3.41E-06 | 7.78E-06 |
| 417 | 478758.19 | 3753387.65 | 3.18E-05 | 1.11E-04 | 5.38E-06 | 1.80E-05 | 3.45E-06 | 7.87E-06 |
| 418 | 478749.54 | 3753403.09 | 3.33E-05 | 1.17E-04 | 5.63E-06 | 1.88E-05 | 3.61E-06 | 8.25E-06 |
| 419 | 478730.5 | 3753422.87 | 3.70E-05 | 1.30E-04 | 6.27E-06 | 2.10E-05 | 4.02E-06 | 9.18E-06 |
| 420 | 478711.47 | 3753442.64 | 4.12E-05 | 1.44E-04 | 6.96E-06 | 2.33E-05 | 4.47E-06 | 1.02E-05 |
| 421 | 478705.12 | 3753449.23 | 4.26E-05 | 1.49E-04 | 7.21E-06 | 2.41E-05 | 4.62E-06 | 1.06E-05 |
| 422 | 478698.77 | 3753455.82 | 4.41E-05 | 1.55E-04 | 7.45E-06 | 2.49E-05 | 4.78E-06 | 1.09E-05 |
| 423 | 478692.43 | 3753462.42 | 4.55E-05 | 1.60E-04 | 7.70E-06 | 2.58E-05 | 4.94E-06 | 1.13E-05 |
| 424 | 478686.08 | 3753469.01 | 4.70E-05 | 1.65E-04 | 7.95E-06 | 2.66E-05 | 5.10E-06 | 1.16E-05 |
| 425 | 478679.74 | 3753475.6 | 4.84E-05 | 1.70E-04 | 8.18E-06 | 2.74E-05 | 5.25E-06 | 1.20E-05 |
| 426 | 478673.39 | 3753482.19 | 4.98E-05 | 1.75E-04 | 8.41E-06 | 2.81E-05 | 5.40E-06 | 1.23E-05 |
| 427 | 478667.04 | 3753488.78 | 5.11E-05 | 1.79E-04 | 8.64E-06 | 2.89E-05 | 5.54E-06 | 1.27E-05 |
| 428 | 478660.7 | 3753495.37 | 5.24E-05 | 1.84E-04 | 8.87E-06 | 2.97E-05 | 5.69E-06 | 1.30E-05 |
| 429 | 478654.35 | 3753501.96 | 5.38E-05 | 1.89E-04 | 9.10E-06 | 3.04E-05 | 5.84E-06 | 1.33E-05 |
| 430 | 478648 | 3753508.56 | 5.51E-05 | 1.93E-04 | 9.33E-06 | 3.12E-05 | 5.98E-06 | 1.37E-05 |
| 431 | 478616.27 | 3753541.51 | 6.09E-05 | 2.14E-04 | 1.03E-05 | 3.45E-05 | 6.61E-06 | 1.51E-05 |
| 432 | 478808.81 | 3753192.82 | 2.82E-05 | 9.88E-05 | 4.76E-06 | 1.59E-05 | 3.06E-06 | 6.98E-06 |
| 433 | 478808.8 | 3753183.63 | 2.86E-05 | 1.00E-04 | 4.84E-06 | 1.62E-05 | 3.11E-06 | 7.09E-06 |
| 434 | 478808.76 | 3753165.25 | 2.97E-05 | 1.04E-04 | 5.02E-06 | 1.68E-05 | 3.22E-06 | 7.35E-06 |
| 435 | 478808.74 | 3753156.06 | 3.03E-05 | 1.06E-04 | 5.12E-06 | 1.71E-05 | 3.28E-06 | 7.50E-06 |
| 436 | 478808.73 | 3753146.87 | 3.09E-05 | 1.08E-04 | 5.23E-06 | 1.75E-05 | 3.35E-06 | 7.66E-06 |
| 437 | 478808.71 | 3753137.68 | 3.16E-05 | 1.11E-04 | 5.34E-06 | 1.79E-05 | 3.43E-06 | 7.83E-06 |
| 438 | 478808.69 | 3753128.5 | 3.23E-05 | 1.13E-04 | 5.47E-06 | 1.83E-05 | 3.51E-06 | 8.01E-06 |
| 439 | 478808.68 | 3753119.31 | 3.31E-05 | 1.16E-04 | 5.61E-06 | 1.88E-05 | 3.60E-06 | 8.21E-06 |
| 440 | 478808.66 | 3753110.12 | 3.40E-05 | 1.19E-04 | 5.75E-06 | 1.92E-05 | 3.69E-06 | 8.42E-06 |
| 441 | 478808.62 | 3753091.74 | 3.59E-05 | 1.26E-04 | 6.07E-06 | 2.03E-05 | 3.90E-06 | 8.90E-06 |
| 442 | 478845.05 | 3753201.31 | 2.38E-05 | 8.35E-05 | 4.03E-06 | 1.35E-05 | 2.58E-06 | 5.90E-06 |
| 443 | 478840.6 | 3753218.42 | 2.37E-05 | 8.30E-05 | 4.00E-06 | 1.34E-05 | 2.57E-06 | 5.86E-06 |
| 444 | 478836.15 | 3753235.54 | 2.36E-05 | 8.27E-05 | 3.99E-06 | 1.33E-05 | 2.56E-06 | 5.84E-06 |
| 445 | 478831.71 | 3753252.66 | 2.36E-05 | 8.27E-05 | 3.99E-06 | 1.33E-05 | 2.56E-06 | 5.84E-06 |
| 446 | 478827.26 | 3753269.78 | 2.37E-05 | 8.30E-05 | 4.00E-06 | 1.34E-05 | 2.57E-06 | 5.86E-06 |
| 447 | 478822.81 | 3753286.9 | 2.38E-05 | 8.35E-05 | 4.03E-06 | 1.35E-05 | 2.58E-06 | 5.90E-06 |
| 448 | 478818.36 | 3753304.02 | 2.40E-05 | 8.43E-05 | 4.07E-06 | 1.36E-05 | 2.61E-06 | 5.96E-06 |
| 449 | 478813.91 | 3753321.14 | 2.44E-05 | 8.55E-05 | 4.12E-06 | 1.38E-05 | 2.64E-06 | 6.04E-06 |
| 450 | 478809.47 | 3753338.25 | 2.48E-05 | 8.69E-05 | 4.19E-06 | 1.40E-05 | 2.69E-06 | 6.14E-06 |
| 451 | 478805.02 | 3753355.37 | 2.53E-05 | 8.86E-05 | 4.27E-06 | 1.43E-05 | 2.74E-06 | 6.26E-06 |
| 452 | 478802.79 | 3753363.93 | 2.55E-05 | 8.95E-05 | 4.32E-06 | 1.44E-05 | 2.77E-06 | 6.32E-06 |
| 453 | 478798.35 | 3753381.05 | 2.61E-05 | 9.16E-05 | 4.42E-06 | 1.48E-05 | 2.83E-06 | 6.47E-06 |
| 454 | 478793.9 | 3753398.17 | 2.68E-05 | 9.39E-05 | 4.53E-06 | 1.51E-05 | 2.90E-06 | 6.63E-06 |
| 455 | 478783.31 | 3753421.66 | 2.82E-05 | 9.90E-05 | 4.77E-06 | 1.60E-05 | 3.06E-06 | 6.99E-06 |
| 456 | 478771.05 | 3753434.4 | 3.00E-05 | 1.05E-04 | 5.08E-06 | 1.70E-05 | 3.26E-06 | 7.44E-06 |
| 457 | 478758.78 | 3753447.14 | 3.20E-05 | 1.12E-04 | 5.42E-06 | 1.81E-05 | 3.48E-06 | 7.94E-06 |
| 458 | 478746.51 | 3753459.88 | 3.42E-05 | 1.20E-04 | 5.78E-06 | 1.93E-05 | 3.71E-06 | 8.46E-06 |
| 459 | 478734.25 | 3753472.62 | 3.64E-05 | 1.28E-04 | 6.15E-06 | 2.06E-05 | 3.94E-06 | 9.01E-06 |
| 460 | 478709.71 | 3753498.11 | 4.08E-05 | 1.43E-04 | 6.90E-06 | 2.31E-05 | 4.43E-06 | 1.01E-05 |
| 461 | 478697.44 | 3753510.85 | 4.29E-05 | 1.51E-04 | 7.26E-06 | 2.43E-05 | 4.66E-06 | 1.06E-05 |
| 462 | 478685.18 | 3753523.59 | 4.51E-05 | 1.58E-04 | 7.62E-06 | 2.55E-05 | 4.89E-06 | 1.12E-05 |
| 463 | 478672.91 | 3753536.33 | 4.72E-05 | 1.65E-04 | 7.98E-06 | 2.67E-05 | 5.12E-06 | 1.17E-05 |
| 464 | 478660.64 | 3753549.07 | 4.91E-05 | 1.72E-04 | 8.31E-06 | 2.78E-05 | 5.33E-06 | 1.22E-05 |

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| 465 | 478648.38 | 3753561.82 | 5.09E-05 | 1.78E-04 | 8.61E-06 | 2.88E-05 | 5.52E-06 | 1.26E-05 |
| 466 | 478847.26 | 3753183.56 | 2.43E-05 | 8.51E-05 | 4.10E-06 | 1.37E-05 | 2.63E-06 | 6.01E-06 |
| 467 | 478847.22 | 3753165.18 | 2.51E-05 | 8.80E-05 | 4.24E-06 | 1.42E-05 | 2.72E-06 | 6.22E-06 |
| 468 | 478847.21 | 3753155.99 | 2.56E-05 | 8.96E-05 | 4.32E-06 | 1.45E-05 | 2.77E-06 | 6.33E-06 |
| 469 | 478847.19 | 3753146.8 | 2.60E-05 | 9.14E-05 | 4.40E-06 | 1.47E-05 | 2.83E-06 | 6.45E-06 |
| 470 | 478847.17 | 3753137.61 | 2.66E-05 | 9.32E-05 | 4.49E-06 | 1.50E-05 | 2.88E-06 | 6.58E-06 |
| 471 | 478847.15 | 3753128.42 | 2.71E-05 | 9.52E-05 | 4.59E-06 | 1.54E-05 | 2.94E-06 | 6.72E-06 |
| 472 | 478847.14 | 3753119.23 | 2.78E-05 | 9.73E-05 | 4.69E-06 | 1.57E-05 | 3.01E-06 | 6.87E-06 |
| 473 | 478847.12 | 3753110.05 | 2.84E-05 | 9.96E-05 | 4.80E-06 | 1.61E-05 | 3.08E-06 | 7.03E-06 |
| 474 | 478847.09 | 3753091.67 | 2.98E-05 | 1.05E-04 | 5.05E-06 | 1.69E-05 | 3.24E-06 | 7.39E-06 |
| 475 | 478883.5 | 3753201.3 | 2.05E-05 | 7.18E-05 | 3.46E-06 | 1.16E-05 | 2.22E-06 | 5.07E-06 |
| 476 | 478881.26 | 3753209.92 | 2.04E-05 | 7.15E-05 | 3.45E-06 | 1.15E-05 | 2.21E-06 | 5.05E-06 |
| 477 | 478876.78 | 3753227.16 | 2.03E-05 | 7.12E-05 | 3.43E-06 | 1.15E-05 | 2.20E-06 | 5.03E-06 |
| 478 | 478872.3 | 3753244.4 | 2.02E-05 | 7.10E-05 | 3.42E-06 | 1.15E-05 | 2.20E-06 | 5.01E-06 |
| 479 | 478867.81 | 3753261.65 | 2.02E-05 | 7.10E-05 | 3.42E-06 | 1.15E-05 | 2.20E-06 | 5.02E-06 |
| 480 | 478863.33 | 3753278.89 | 2.03E-05 | 7.12E-05 | 3.44E-06 | 1.15E-05 | 2.20E-06 | 5.03E-06 |
| 481 | 478858.85 | 3753296.13 | 2.04E-05 | 7.17E-05 | 3.46E-06 | 1.16E-05 | 2.22E-06 | 5.06E-06 |
| 482 | 478854.37 | 3753313.37 | 2.06E-05 | 7.23E-05 | 3.49E-06 | 1.17E-05 | 2.24E-06 | 5.11E-06 |
| 483 | 478852.13 | 3753322 | 2.07E-05 | 7.27E-05 | 3.51E-06 | 1.17E-05 | 2.25E-06 | 5.14E-06 |
| 484 | 478847.65 | 3753339.24 | 2.10E-05 | 7.37E-05 | 3.55E-06 | 1.19E-05 | 2.28E-06 | 5.21E-06 |
| 485 | 478825.25 | 3753425.45 | 2.33E-05 | 8.18E-05 | 3.94E-06 | 1.32E-05 | 2.53E-06 | 5.78E-06 |
| 486 | 478804.48 | 3753453.33 | 2.58E-05 | 9.05E-05 | 4.36E-06 | 1.46E-05 | 2.80E-06 | 6.39E-06 |
| 487 | 478792.12 | 3753466.16 | 2.73E-05 | 9.58E-05 | 4.62E-06 | 1.55E-05 | 2.96E-06 | 6.77E-06 |
| 488 | 478779.76 | 3753478.99 | 2.90E-05 | 1.02E-04 | 4.91E-06 | 1.64E-05 | 3.15E-06 | 7.19E-06 |
| 489 | 478767.41 | 3753491.83 | 3.08E-05 | 1.08E-04 | 5.21E-06 | 1.74E-05 | 3.34E-06 | 7.64E-06 |
| 490 | 478755.05 | 3753504.66 | 3.27E-05 | 1.15E-04 | 5.53E-06 | 1.85E-05 | 3.54E-06 | 8.09E-06 |
| 491 | 478742.69 | 3753517.5 | 3.45E-05 | 1.21E-04 | 5.83E-06 | 1.95E-05 | 3.74E-06 | 8.55E-06 |
| 492 | 478705.62 | 3753556 | 3.98E-05 | 1.39E-04 | 6.73E-06 | 2.25E-05 | 4.31E-06 | 9.85E-06 |
| 493 | 478693.27 | 3753568.83 | 4.14E-05 | 1.45E-04 | 7.01E-06 | 2.34E-05 | 4.50E-06 | 1.03E-05 |
| 494 | 478680.91 | 3753581.67 | 4.30E-05 | 1.51E-04 | 7.27E-06 | 2.43E-05 | 4.66E-06 | 1.06E-05 |
| 495 | 478668.56 | 3753594.5 | 4.44E-05 | 1.56E-04 | 7.50E-06 | 2.51E-05 | 4.81E-06 | 1.10E-05 |
| 496 | 478656.2 | 3753607.34 | 4.55E-05 | 1.60E-04 | 7.69E-06 | 2.57E-05 | 4.94E-06 | 1.13E-05 |
| 497 | 478885.72 | 3753183.49 | 2.09E-05 | 7.31E-05 | 3.53E-06 | 1.18E-05 | 2.26E-06 | 5.17E-06 |
| 498 | 478885.69 | 3753165.11 | 2.15E-05 | 7.55E-05 | 3.64E-06 | 1.22E-05 | 2.33E-06 | 5.33E-06 |
| 499 | 478885.67 | 3753155.92 | 2.19E-05 | 7.67E-05 | 3.70E-06 | 1.24E-05 | 2.37E-06 | 5.42E-06 |
| 500 | 478885.65 | 3753146.73 | 2.23E-05 | 7.81E-05 | 3.77E-06 | 1.26E-05 | 2.42E-06 | 5.52E-06 |
| 501 | 478885.63 | 3753137.54 | 2.27E-05 | 7.96E-05 | 3.84E-06 | 1.28E-05 | 2.46E-06 | 5.62E-06 |
| 502 | 478885.62 | 3753128.35 | 2.31E-05 | 8.11E-05 | 3.91E-06 | 1.31E-05 | 2.51E-06 | 5.73E-06 |
| 503 | 478885.6 | 3753119.16 | 2.36E-05 | 8.28E-05 | 3.99E-06 | 1.34E-05 | 2.56E-06 | 5.85E-06 |
| 504 | 478885.58 | 3753109.97 | 2.41E-05 | 8.45E-05 | 4.08E-06 | 1.36E-05 | 2.61E-06 | 5.97E-06 |
| 505 | 478885.55 | 3753091.59 | 2.52E-05 | 8.84E-05 | 4.26E-06 | 1.43E-05 | 2.73E-06 | 6.24E-06 |
| 506 | 478921.94 | 3753201.28 | 1.78E-05 | 6.25E-05 | 3.01E-06 | 1.01E-05 | 1.93E-06 | 4.41E-06 |
| 507 | 478919.69 | 3753209.95 | 1.78E-05 | 6.23E-05 | 3.00E-06 | 1.00E-05 | 1.93E-06 | 4.40E-06 |
| 508 | 478917.44 | 3753218.63 | 1.77E-05 | 6.21E-05 | 2.99E-06 | 1.00E-05 | 1.92E-06 | 4.38E-06 |
| 509 | 478912.93 | 3753235.98 | 1.76E-05 | 6.18E-05 | 2.98E-06 | 9.97E-06 | 1.91E-06 | 4.36E-06 |
| 510 | 478910.67 | 3753244.65 | 1.76E-05 | 6.17E-05 | 2.98E-06 | 9.95E-06 | 1.91E-06 | 4.36E-06 |
| 511 | 478861.08 | 3753435.51 | 2.01E-05 | 7.03E-05 | 3.39E-06 | 1.13E-05 | 2.18E-06 | 4.97E-06 |
| 512 | 478858.82 | 3753444.19 | 2.03E-05 | 7.12E-05 | 3.43E-06 | 1.15E-05 | 2.20E-06 | 5.03E-06 |
| 513 | 478850.35 | 3753459.32 | 2.11E-05 | 7.41E-05 | 3.57E-06 | 1.20E-05 | 2.29E-06 | 5.23E-06 |
| 514 | 478837.92 | 3753472.23 | 2.23E-05 | 7.81E-05 | 3.77E-06 | 1.26E-05 | 2.42E-06 | 5.52E-06 |
| 515 | 478825.49 | 3753485.15 | 2.36E-05 | 8.28E-05 | 3.99E-06 | 1.34E-05 | 2.56E-06 | 5.85E-06 |
| 516 | 478800.62 | 3753510.98 | 2.65E-05 | 9.29E-05 | 4.48E-06 | 1.50E-05 | 2.87E-06 | 6.56E-06 |

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|---|---|---|---|---|---|---|---|---|
| 517 | 478788.19 | 3753523.89 | 2.80E-05 | 9.82E-05 | 4.73E-06 | 1.58E-05 | 3.04E-06 | 6.93E-06 |
| 518 | 478775.75 | 3753536.81 | 2.95E-05 | 1.04E-04 | 4.99E-06 | 1.67E-05 | 3.20E-06 | 7.32E-06 |
| 519 | 478763.32 | 3753549.72 | 3.10E-05 | 1.09E-04 | 5.24E-06 | 1.75E-05 | 3.36E-06 | 7.68E-06 |
| 520 | 478750.89 | 3753562.63 | 3.25E-05 | 1.14E-04 | 5.49E-06 | 1.84E-05 | 3.52E-06 | 8.04E-06 |
| 521 | 478738.45 | 3753575.55 | 3.39E-05 | 1.19E-04 | 5.74E-06 | 1.92E-05 | 3.68E-06 | 8.41E-06 |
| 522 | 478701.15 | 3753614.29 | 3.80E-05 | 1.33E-04 | 6.43E-06 | 2.15E-05 | 4.12E-06 | 9.41E-06 |
| 523 | 478688.72 | 3753627.21 | 3.91E-05 | 1.37E-04 | 6.61E-06 | 2.21E-05 | 4.24E-06 | 9.68E-06 |
| 524 | 478676.28 | 3753640.12 | 4.00E-05 | 1.40E-04 | 6.76E-06 | 2.26E-05 | 4.34E-06 | 9.91E-06 |
| 525 | 478924.2 | 3753192.6 | 1.79E-05 | 6.27E-05 | 3.03E-06 | 1.01E-05 | 1.94E-06 | 4.43E-06 |
| 526 | 478924.18 | 3753183.41 | 1.81E-05 | 6.36E-05 | 3.07E-06 | 1.03E-05 | 1.97E-06 | 4.49E-06 |
| 527 | 478924.16 | 3753174.22 | 1.84E-05 | 6.45E-05 | 3.11E-06 | 1.04E-05 | 2.00E-06 | 4.56E-06 |
| 528 | 478924.15 | 3753165.04 | 1.87E-05 | 6.55E-05 | 3.16E-06 | 1.06E-05 | 2.03E-06 | 4.63E-06 |
| 529 | 478924.13 | 3753155.85 | 1.90E-05 | 6.65E-05 | 3.21E-06 | 1.07E-05 | 2.06E-06 | 4.70E-06 |
| 530 | 478924.11 | 3753146.66 | 1.93E-05 | 6.76E-05 | 3.26E-06 | 1.09E-05 | 2.09E-06 | 4.77E-06 |
| 531 | 478924.09 | 3753137.47 | 1.96E-05 | 6.88E-05 | 3.32E-06 | 1.11E-05 | 2.13E-06 | 4.86E-06 |
| 532 | 478924.08 | 3753128.28 | 2.00E-05 | 7.00E-05 | 3.38E-06 | 1.13E-05 | 2.16E-06 | 4.94E-06 |
| 533 | 478924.06 | 3753119.09 | 2.03E-05 | 7.13E-05 | 3.44E-06 | 1.15E-05 | 2.21E-06 | 5.04E-06 |
| 534 | 478924.04 | 3753109.9 | 2.07E-05 | 7.27E-05 | 3.50E-06 | 1.17E-05 | 2.25E-06 | 5.13E-06 |
| 535 | 478924.03 | 3753100.71 | 2.11E-05 | 7.41E-05 | 3.57E-06 | 1.20E-05 | 2.29E-06 | 5.24E-06 |
| 536 | 478924.01 | 3753091.52 | 2.16E-05 | 7.57E-05 | 3.65E-06 | 1.22E-05 | 2.34E-06 | 5.34E-06 |
| 537 | 478960.39 | 3753201.25 | 1.57E-05 | 5.49E-05 | 2.65E-06 | 8.86E-06 | 1.70E-06 | 3.88E-06 |
| 538 | 478958.13 | 3753209.97 | 1.56E-05 | 5.47E-05 | 2.64E-06 | 8.83E-06 | 1.69E-06 | 3.87E-06 |
| 539 | 478955.86 | 3753218.7 | 1.56E-05 | 5.46E-05 | 2.63E-06 | 8.80E-06 | 1.69E-06 | 3.85E-06 |
| 540 | 478953.59 | 3753227.42 | 1.55E-05 | 5.44E-05 | 2.62E-06 | 8.77E-06 | 1.68E-06 | 3.84E-06 |
| 541 | 478951.33 | 3753236.14 | 1.55E-05 | 5.43E-05 | 2.62E-06 | 8.76E-06 | 1.68E-06 | 3.83E-06 |
| 542 | 478901.46 | 3753428.04 | 1.71E-05 | 5.99E-05 | 2.89E-06 | 9.66E-06 | 1.85E-06 | 4.23E-06 |
| 543 | 478899.2 | 3753436.76 | 1.73E-05 | 6.05E-05 | 2.92E-06 | 9.76E-06 | 1.87E-06 | 4.27E-06 |
| 544 | 478896.93 | 3753445.48 | 1.74E-05 | 6.12E-05 | 2.95E-06 | 9.87E-06 | 1.89E-06 | 4.32E-06 |
| 545 | 478894.66 | 3753454.2 | 1.76E-05 | 6.19E-05 | 2.98E-06 | 9.98E-06 | 1.91E-06 | 4.37E-06 |
| 546 | 478892.4 | 3753462.93 | 1.79E-05 | 6.26E-05 | 3.02E-06 | 1.01E-05 | 1.94E-06 | 4.42E-06 |
| 547 | 478883.88 | 3753478.14 | 1.86E-05 | 6.51E-05 | 3.14E-06 | 1.05E-05 | 2.01E-06 | 4.60E-06 |
| 548 | 478877.63 | 3753484.63 | 1.91E-05 | 6.69E-05 | 3.22E-06 | 1.08E-05 | 2.07E-06 | 4.72E-06 |
| 549 | 478871.38 | 3753491.13 | 1.95E-05 | 6.85E-05 | 3.31E-06 | 1.11E-05 | 2.12E-06 | 4.84E-06 |
| 550 | 478846.38 | 3753517.1 | 2.18E-05 | 7.64E-05 | 3.68E-06 | 1.23E-05 | 2.36E-06 | 5.39E-06 |
| 551 | 478840.13 | 3753523.59 | 2.24E-05 | 7.85E-05 | 3.79E-06 | 1.27E-05 | 2.43E-06 | 5.54E-06 |
| 552 | 478833.88 | 3753530.08 | 2.30E-05 | 8.07E-05 | 3.89E-06 | 1.30E-05 | 2.50E-06 | 5.70E-06 |
| 553 | 478827.63 | 3753536.57 | 2.36E-05 | 8.29E-05 | 4.00E-06 | 1.34E-05 | 2.56E-06 | 5.85E-06 |
| 554 | 478821.38 | 3753543.06 | 2.43E-05 | 8.51E-05 | 4.10E-06 | 1.37E-05 | 2.63E-06 | 6.01E-06 |
| 555 | 478802.62 | 3753562.54 | 2.62E-05 | 9.18E-05 | 4.43E-06 | 1.48E-05 | 2.84E-06 | 6.49E-06 |
| 556 | 478796.37 | 3753569.03 | 2.68E-05 | 9.40E-05 | 4.53E-06 | 1.52E-05 | 2.91E-06 | 6.64E-06 |
| 557 | 478790.12 | 3753575.53 | 2.74E-05 | 9.62E-05 | 4.64E-06 | 1.55E-05 | 2.98E-06 | 6.79E-06 |
| 558 | 478783.87 | 3753582.02 | 2.80E-05 | 9.83E-05 | 4.74E-06 | 1.59E-05 | 3.04E-06 | 6.95E-06 |
| 559 | 478777.62 | 3753588.51 | 2.87E-05 | 1.01E-04 | 4.85E-06 | 1.62E-05 | 3.11E-06 | 7.10E-06 |
| 560 | 478771.37 | 3753595 | 2.93E-05 | 1.03E-04 | 4.95E-06 | 1.66E-05 | 3.18E-06 | 7.26E-06 |
| 561 | 478765.12 | 3753601.49 | 2.99E-05 | 1.05E-04 | 5.06E-06 | 1.69E-05 | 3.25E-06 | 7.41E-06 |
| 562 | 478758.87 | 3753607.99 | 3.05E-05 | 1.07E-04 | 5.16E-06 | 1.73E-05 | 3.31E-06 | 7.56E-06 |
| 563 | 478752.62 | 3753614.48 | 3.11E-05 | 1.09E-04 | 5.27E-06 | 1.76E-05 | 3.38E-06 | 7.71E-06 |
| 564 | 478746.37 | 3753620.97 | 3.17E-05 | 1.11E-04 | 5.37E-06 | 1.79E-05 | 3.44E-06 | 7.86E-06 |
| 565 | 478740.12 | 3753627.46 | 3.23E-05 | 1.13E-04 | 5.46E-06 | 1.83E-05 | 3.50E-06 | 8.00E-06 |
| 566 | 478733.87 | 3753633.96 | 3.28E-05 | 1.15E-04 | 5.55E-06 | 1.86E-05 | 3.56E-06 | 8.13E-06 |
| 567 | 478708.86 | 3753659.92 | 3.47E-05 | 1.22E-04 | 5.87E-06 | 1.96E-05 | 3.77E-06 | 8.60E-06 |
| 568 | 478702.61 | 3753666.42 | 3.51E-05 | 1.23E-04 | 5.94E-06 | 1.99E-05 | 3.81E-06 | 8.70E-06 |

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|---|---|---|---|---|---|---|---|---|
| 569 | 478696.36 | 3753672.91 | 3.55E-05 | 1.25E-04 | 6.00E-06 | 2.01E-05 | 3.85E-06 | 8.79E-06 |
| 570 | 478962.66 | 3753192.53 | 1.57E-05 | 5.52E-05 | 2.66E-06 | 8.90E-06 | 1.71E-06 | 3.90E-06 |
| 571 | 478962.64 | 3753183.34 | 1.59E-05 | 5.59E-05 | 2.69E-06 | 9.01E-06 | 1.73E-06 | 3.95E-06 |
| 572 | 478962.63 | 3753174.15 | 1.61E-05 | 5.66E-05 | 2.73E-06 | 9.13E-06 | 1.75E-06 | 4.00E-06 |
| 573 | 478962.61 | 3753164.96 | 1.64E-05 | 5.74E-05 | 2.77E-06 | 9.26E-06 | 1.78E-06 | 4.05E-06 |
| 574 | 478962.59 | 3753155.77 | 1.66E-05 | 5.83E-05 | 2.81E-06 | 9.40E-06 | 1.80E-06 | 4.11E-06 |
| 575 | 478962.57 | 3753146.58 | 1.69E-05 | 5.91E-05 | 2.85E-06 | 9.54E-06 | 1.83E-06 | 4.18E-06 |
| 576 | 478962.56 | 3753137.4 | 1.71E-05 | 6.01E-05 | 2.90E-06 | 9.69E-06 | 1.86E-06 | 4.24E-06 |
| 577 | 478962.54 | 3753128.21 | 1.74E-05 | 6.11E-05 | 2.94E-06 | 9.85E-06 | 1.89E-06 | 4.31E-06 |
| 578 | 478962.52 | 3753119.02 | 1.77E-05 | 6.21E-05 | 2.99E-06 | 1.00E-05 | 1.92E-06 | 4.39E-06 |
| 579 | 478962.5 | 3753109.83 | 1.80E-05 | 6.32E-05 | 3.05E-06 | 1.02E-05 | 1.95E-06 | 4.46E-06 |
| 580 | 478962.49 | 3753100.64 | 1.84E-05 | 6.44E-05 | 3.10E-06 | 1.04E-05 | 1.99E-06 | 4.55E-06 |
| 581 | 478962.47 | 3753091.45 | 1.87E-05 | 6.56E-05 | 3.16E-06 | 1.06E-05 | 2.03E-06 | 4.63E-06 |
| 582 | 478998.84 | 3753201.22 | 1.39E-05 | 4.87E-05 | 2.35E-06 | 7.86E-06 | 1.51E-06 | 3.44E-06 |
| 583 | 478996.57 | 3753209.99 | 1.38E-05 | 4.86E-05 | 2.34E-06 | 7.83E-06 | 1.50E-06 | 3.43E-06 |
| 584 | 478994.29 | 3753218.75 | 1.38E-05 | 4.84E-05 | 2.33E-06 | 7.81E-06 | 1.50E-06 | 3.42E-06 |
| 585 | 478992.01 | 3753227.51 | 1.38E-05 | 4.83E-05 | 2.33E-06 | 7.78E-06 | 1.49E-06 | 3.41E-06 |
| 586 | 478987.46 | 3753245.04 | 1.37E-05 | 4.80E-05 | 2.32E-06 | 7.75E-06 | 1.49E-06 | 3.39E-06 |
| 587 | 478973.79 | 3753297.63 | 1.37E-05 | 4.80E-05 | 2.31E-06 | 7.74E-06 | 1.48E-06 | 3.39E-06 |
| 588 | 478971.52 | 3753306.39 | 1.37E-05 | 4.81E-05 | 2.32E-06 | 7.75E-06 | 1.49E-06 | 3.39E-06 |
| 589 | 478969.24 | 3753315.15 | 1.37E-05 | 4.82E-05 | 2.32E-06 | 7.77E-06 | 1.49E-06 | 3.40E-06 |
| 590 | 478966.96 | 3753323.92 | 1.38E-05 | 4.83E-05 | 2.33E-06 | 7.79E-06 | 1.49E-06 | 3.41E-06 |
| 591 | 478964.68 | 3753332.68 | 1.38E-05 | 4.85E-05 | 2.34E-06 | 7.82E-06 | 1.50E-06 | 3.42E-06 |
| 592 | 478962.41 | 3753341.45 | 1.39E-05 | 4.87E-05 | 2.35E-06 | 7.85E-06 | 1.51E-06 | 3.44E-06 |
| 593 | 478960.13 | 3753350.21 | 1.39E-05 | 4.89E-05 | 2.36E-06 | 7.88E-06 | 1.51E-06 | 3.45E-06 |
| 594 | 478939.63 | 3753429.09 | 1.49E-05 | 5.21E-05 | 2.51E-06 | 8.41E-06 | 1.61E-06 | 3.68E-06 |
| 595 | 478937.36 | 3753437.85 | 1.50E-05 | 5.27E-05 | 2.54E-06 | 8.49E-06 | 1.63E-06 | 3.72E-06 |
| 596 | 478935.08 | 3753446.62 | 1.52E-05 | 5.32E-05 | 2.56E-06 | 8.58E-06 | 1.65E-06 | 3.76E-06 |
| 597 | 478932.8 | 3753455.38 | 1.53E-05 | 5.38E-05 | 2.59E-06 | 8.67E-06 | 1.66E-06 | 3.80E-06 |
| 598 | 478930.52 | 3753464.14 | 1.55E-05 | 5.43E-05 | 2.62E-06 | 8.77E-06 | 1.68E-06 | 3.84E-06 |
| 599 | 478928.25 | 3753472.91 | 1.57E-05 | 5.49E-05 | 2.65E-06 | 8.86E-06 | 1.70E-06 | 3.88E-06 |
| 600 | 478925.97 | 3753481.67 | 1.58E-05 | 5.56E-05 | 2.68E-06 | 8.96E-06 | 1.72E-06 | 3.92E-06 |
| 601 | 478898.57 | 3753516.53 | 1.77E-05 | 6.22E-05 | 3.00E-06 | 1.00E-05 | 1.92E-06 | 4.40E-06 |
| 602 | 478892.29 | 3753523.05 | 1.82E-05 | 6.38E-05 | 3.08E-06 | 1.03E-05 | 1.97E-06 | 4.50E-06 |
| 603 | 478886.01 | 3753529.58 | 1.87E-05 | 6.54E-05 | 3.16E-06 | 1.06E-05 | 2.02E-06 | 4.62E-06 |
| 604 | 478879.73 | 3753536.1 | 1.92E-05 | 6.72E-05 | 3.24E-06 | 1.08E-05 | 2.08E-06 | 4.75E-06 |
| 605 | 478873.45 | 3753542.62 | 1.97E-05 | 6.90E-05 | 3.33E-06 | 1.11E-05 | 2.13E-06 | 4.87E-06 |
| 606 | 478867.17 | 3753549.15 | 2.02E-05 | 7.08E-05 | 3.41E-06 | 1.14E-05 | 2.19E-06 | 5.00E-06 |
| 607 | 478860.89 | 3753555.67 | 2.07E-05 | 7.27E-05 | 3.50E-06 | 1.17E-05 | 2.25E-06 | 5.13E-06 |
| 608 | 478854.61 | 3753562.19 | 2.13E-05 | 7.45E-05 | 3.59E-06 | 1.20E-05 | 2.31E-06 | 5.26E-06 |
| 609 | 478848.33 | 3753568.72 | 2.18E-05 | 7.65E-05 | 3.69E-06 | 1.23E-05 | 2.36E-06 | 5.40E-06 |
| 610 | 478842.05 | 3753575.24 | 2.24E-05 | 7.84E-05 | 3.78E-06 | 1.26E-05 | 2.42E-06 | 5.54E-06 |
| 611 | 478835.77 | 3753581.76 | 2.29E-05 | 8.03E-05 | 3.87E-06 | 1.29E-05 | 2.48E-06 | 5.67E-06 |
| 612 | 478823.21 | 3753594.81 | 2.39E-05 | 8.39E-05 | 4.05E-06 | 1.35E-05 | 2.60E-06 | 5.93E-06 |
| 613 | 478804.37 | 3753614.38 | 2.55E-05 | 8.96E-05 | 4.32E-06 | 1.44E-05 | 2.77E-06 | 6.33E-06 |
| 614 | 478798.08 | 3753620.9 | 2.61E-05 | 9.15E-05 | 4.41E-06 | 1.48E-05 | 2.83E-06 | 6.46E-06 |
| 615 | 478791.8 | 3753627.42 | 2.66E-05 | 9.33E-05 | 4.50E-06 | 1.51E-05 | 2.89E-06 | 6.59E-06 |
| 616 | 478785.52 | 3753633.95 | 2.71E-05 | 9.52E-05 | 4.59E-06 | 1.54E-05 | 2.94E-06 | 6.72E-06 |
| 617 | 478779.24 | 3753640.47 | 2.77E-05 | 9.70E-05 | 4.68E-06 | 1.56E-05 | 3.00E-06 | 6.85E-06 |
| 618 | 478772.96 | 3753646.99 | 2.82E-05 | 9.87E-05 | 4.76E-06 | 1.59E-05 | 3.05E-06 | 6.97E-06 |
| 619 | 478766.68 | 3753653.52 | 2.86E-05 | 1.00E-04 | 4.84E-06 | 1.62E-05 | 3.11E-06 | 7.09E-06 |
| 620 | 478760.4 | 3753660.04 | 2.91E-05 | 1.02E-04 | 4.92E-06 | 1.64E-05 | 3.15E-06 | 7.20E-06 |

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|---|---|---|---|---|---|---|---|---|
| 621 | 478754.12 | 3753666.56 | 2.95E-05 | 1.03E-04 | 4.99E-06 | 1.67E-05 | 3.20E-06 | 7.30E-06 |
| 622 | 478747.84 | 3753673.09 | 2.99E-05 | 1.05E-04 | 5.05E-06 | 1.69E-05 | 3.24E-06 | 7.40E-06 |
| 623 | 478741.56 | 3753679.61 | 3.03E-05 | 1.06E-04 | 5.12E-06 | 1.71E-05 | 3.29E-06 | 7.50E-06 |
| 624 | 478735.28 | 3753686.13 | 3.07E-05 | 1.08E-04 | 5.19E-06 | 1.74E-05 | 3.33E-06 | 7.60E-06 |
| 625 | 479001.12 | 3753192.46 | 1.39E-05 | 4.89E-05 | 2.36E-06 | 7.89E-06 | 1.51E-06 | 3.45E-06 |
| 626 | 479001.1 | 3753183.27 | 1.41E-05 | 4.95E-05 | 2.39E-06 | 7.99E-06 | 1.53E-06 | 3.50E-06 |
| 627 | 479001.09 | 3753174.08 | 1.43E-05 | 5.01E-05 | 2.42E-06 | 8.09E-06 | 1.55E-06 | 3.54E-06 |
| 628 | 479001.07 | 3753164.89 | 1.45E-05 | 5.08E-05 | 2.45E-06 | 8.19E-06 | 1.57E-06 | 3.59E-06 |
| 629 | 479001.05 | 3753155.7 | 1.47E-05 | 5.15E-05 | 2.48E-06 | 8.30E-06 | 1.59E-06 | 3.64E-06 |
| 630 | 479001.03 | 3753146.51 | 1.49E-05 | 5.22E-05 | 2.52E-06 | 8.42E-06 | 1.61E-06 | 3.69E-06 |
| 631 | 479001.02 | 3753137.32 | 1.51E-05 | 5.30E-05 | 2.55E-06 | 8.55E-06 | 1.64E-06 | 3.74E-06 |
| 632 | 479001 | 3753128.13 | 1.53E-05 | 5.38E-05 | 2.59E-06 | 8.68E-06 | 1.66E-06 | 3.80E-06 |
| 633 | 479000.98 | 3753118.94 | 1.56E-05 | 5.46E-05 | 2.63E-06 | 8.81E-06 | 1.69E-06 | 3.86E-06 |
| 634 | 479000.97 | 3753109.76 | 1.58E-05 | 5.55E-05 | 2.68E-06 | 8.96E-06 | 1.72E-06 | 3.92E-06 |
| 635 | 479000.95 | 3753100.57 | 1.61E-05 | 5.65E-05 | 2.72E-06 | 9.11E-06 | 1.75E-06 | 3.99E-06 |
| 636 | 479000.93 | 3753091.38 | 1.64E-05 | 5.75E-05 | 2.77E-06 | 9.27E-06 | 1.78E-06 | 4.06E-06 |
| 637 | 479037.3 | 3753201.19 | 1.24E-05 | 4.36E-05 | 2.10E-06 | 7.03E-06 | 1.35E-06 | 3.08E-06 |
| 638 | 479035.01 | 3753209.99 | 1.24E-05 | 4.34E-05 | 2.09E-06 | 7.00E-06 | 1.34E-06 | 3.07E-06 |
| 639 | 479032.72 | 3753218.79 | 1.23E-05 | 4.33E-05 | 2.09E-06 | 6.98E-06 | 1.34E-06 | 3.06E-06 |
| 640 | 479030.43 | 3753227.59 | 1.23E-05 | 4.31E-05 | 2.08E-06 | 6.96E-06 | 1.33E-06 | 3.05E-06 |
| 641 | 479012.14 | 3753298 | 1.22E-05 | 4.28E-05 | 2.06E-06 | 6.90E-06 | 1.32E-06 | 3.02E-06 |
| 642 | 479009.85 | 3753306.8 | 1.22E-05 | 4.28E-05 | 2.07E-06 | 6.91E-06 | 1.33E-06 | 3.03E-06 |
| 643 | 479007.57 | 3753315.6 | 1.22E-05 | 4.29E-05 | 2.07E-06 | 6.92E-06 | 1.33E-06 | 3.03E-06 |
| 644 | 479005.28 | 3753324.4 | 1.23E-05 | 4.30E-05 | 2.07E-06 | 6.94E-06 | 1.33E-06 | 3.04E-06 |
| 645 | 479002.99 | 3753333.2 | 1.23E-05 | 4.31E-05 | 2.08E-06 | 6.95E-06 | 1.33E-06 | 3.04E-06 |
| 646 | 479000.7 | 3753342 | 1.23E-05 | 4.33E-05 | 2.09E-06 | 6.98E-06 | 1.34E-06 | 3.05E-06 |
| 647 | 478977.84 | 3753430.01 | 1.31E-05 | 4.59E-05 | 2.21E-06 | 7.41E-06 | 1.42E-06 | 3.24E-06 |
| 648 | 478975.55 | 3753438.82 | 1.32E-05 | 4.63E-05 | 2.23E-06 | 7.47E-06 | 1.43E-06 | 3.27E-06 |
| 649 | 478973.26 | 3753447.62 | 1.33E-05 | 4.67E-05 | 2.25E-06 | 7.54E-06 | 1.45E-06 | 3.30E-06 |
| 650 | 478970.97 | 3753456.42 | 1.35E-05 | 4.72E-05 | 2.28E-06 | 7.61E-06 | 1.46E-06 | 3.33E-06 |
| 651 | 478968.69 | 3753465.22 | 1.36E-05 | 4.77E-05 | 2.30E-06 | 7.69E-06 | 1.47E-06 | 3.37E-06 |
| 652 | 478966.4 | 3753474.02 | 1.37E-05 | 4.81E-05 | 2.32E-06 | 7.77E-06 | 1.49E-06 | 3.40E-06 |
| 653 | 478964.11 | 3753482.82 | 1.39E-05 | 4.87E-05 | 2.35E-06 | 7.85E-06 | 1.50E-06 | 3.44E-06 |
| 654 | 478961.83 | 3753491.62 | 1.40E-05 | 4.92E-05 | 2.37E-06 | 7.93E-06 | 1.52E-06 | 3.47E-06 |
| 655 | 478950.95 | 3753515.77 | 1.47E-05 | 5.15E-05 | 2.48E-06 | 8.30E-06 | 1.59E-06 | 3.64E-06 |
| 656 | 478944.64 | 3753522.33 | 1.50E-05 | 5.27E-05 | 2.54E-06 | 8.49E-06 | 1.63E-06 | 3.72E-06 |
| 657 | 478938.33 | 3753528.88 | 1.54E-05 | 5.39E-05 | 2.60E-06 | 8.70E-06 | 1.67E-06 | 3.81E-06 |
| 658 | 478932.03 | 3753535.43 | 1.58E-05 | 5.53E-05 | 2.67E-06 | 8.92E-06 | 1.71E-06 | 3.91E-06 |
| 659 | 478925.72 | 3753541.98 | 1.62E-05 | 5.67E-05 | 2.73E-06 | 9.15E-06 | 1.75E-06 | 4.00E-06 |
| 660 | 478919.41 | 3753548.53 | 1.66E-05 | 5.81E-05 | 2.80E-06 | 9.38E-06 | 1.80E-06 | 4.11E-06 |
| 661 | 478913.1 | 3753555.08 | 1.70E-05 | 5.96E-05 | 2.88E-06 | 9.62E-06 | 1.84E-06 | 4.21E-06 |
| 662 | 478906.8 | 3753561.63 | 1.74E-05 | 6.11E-05 | 2.95E-06 | 9.86E-06 | 1.89E-06 | 4.32E-06 |
| 663 | 478900.49 | 3753568.18 | 1.79E-05 | 6.27E-05 | 3.02E-06 | 1.01E-05 | 1.94E-06 | 4.43E-06 |
| 664 | 478894.18 | 3753574.73 | 1.83E-05 | 6.43E-05 | 3.10E-06 | 1.04E-05 | 1.99E-06 | 4.54E-06 |
| 665 | 478887.88 | 3753581.28 | 1.88E-05 | 6.59E-05 | 3.18E-06 | 1.06E-05 | 2.04E-06 | 4.65E-06 |
| 666 | 478875.26 | 3753594.38 | 1.97E-05 | 6.91E-05 | 3.33E-06 | 1.11E-05 | 2.14E-06 | 4.88E-06 |
| 667 | 478868.96 | 3753600.93 | 2.01E-05 | 7.06E-05 | 3.41E-06 | 1.14E-05 | 2.18E-06 | 4.99E-06 |
| 668 | 478862.65 | 3753607.48 | 2.06E-05 | 7.22E-05 | 3.48E-06 | 1.16E-05 | 2.23E-06 | 5.10E-06 |
| 669 | 478856.34 | 3753614.04 | 2.10E-05 | 7.38E-05 | 3.56E-06 | 1.19E-05 | 2.28E-06 | 5.21E-06 |
| 670 | 478850.04 | 3753620.59 | 2.15E-05 | 7.54E-05 | 3.64E-06 | 1.22E-05 | 2.33E-06 | 5.33E-06 |
| 671 | 478843.73 | 3753627.14 | 2.20E-05 | 7.71E-05 | 3.72E-06 | 1.24E-05 | 2.39E-06 | 5.45E-06 |
| 672 | 478837.42 | 3753633.69 | 2.25E-05 | 7.88E-05 | 3.80E-06 | 1.27E-05 | 2.44E-06 | 5.56E-06 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 673 | 478831.12 | 3753640.24 | 2.29E-05 | 8.04E-05 | 3.88E-06 | 1.30E-05 | 2.49E-06 | 5.68E-06 |
| 674 | 478824.81 | 3753646.79 | 2.34E-05 | 8.21E-05 | 3.96E-06 | 1.32E-05 | 2.54E-06 | 5.79E-06 |
| 675 | 478805.89 | 3753666.44 | 2.48E-05 | 8.68E-05 | 4.19E-06 | 1.40E-05 | 2.68E-06 | 6.13E-06 |
| 676 | 478799.58 | 3753672.99 | 2.52E-05 | 8.83E-05 | 4.26E-06 | 1.42E-05 | 2.73E-06 | 6.24E-06 |
| 677 | 478793.27 | 3753679.54 | 2.56E-05 | 8.98E-05 | 4.33E-06 | 1.45E-05 | 2.78E-06 | 6.34E-06 |
| 678 | 478786.97 | 3753686.09 | 2.60E-05 | 9.11E-05 | 4.39E-06 | 1.47E-05 | 2.82E-06 | 6.43E-06 |
| 679 | 478780.66 | 3753692.64 | 2.63E-05 | 9.24E-05 | 4.46E-06 | 1.49E-05 | 2.86E-06 | 6.53E-06 |
| 680 | 478774.35 | 3753699.19 | 2.67E-05 | 9.37E-05 | 4.52E-06 | 1.51E-05 | 2.90E-06 | 6.61E-06 |
| 681 | 478768.05 | 3753705.75 | 2.70E-05 | 9.49E-05 | 4.57E-06 | 1.53E-05 | 2.93E-06 | 6.70E-06 |
| 682 | 478761.74 | 3753712.3 | 2.74E-05 | 9.61E-05 | 4.63E-06 | 1.55E-05 | 2.97E-06 | 6.79E-06 |
| 683 | 478755.43 | 3753718.85 | 2.77E-05 | 9.73E-05 | 4.69E-06 | 1.57E-05 | 3.01E-06 | 6.87E-06 |
| 684 | 478749.13 | 3753725.4 | 2.81E-05 | 9.84E-05 | 4.75E-06 | 1.59E-05 | 3.04E-06 | 6.95E-06 |
| 685 | 478742.82 | 3753731.95 | 2.84E-05 | 9.95E-05 | 4.80E-06 | 1.60E-05 | 3.08E-06 | 7.03E-06 |
| 686 | 478736.51 | 3753738.5 | 2.87E-05 | 1.01E-04 | 4.85E-06 | 1.62E-05 | 3.11E-06 | 7.10E-06 |
| 687 | 479039.58 | 3753192.39 | 1.25E-05 | 4.37E-05 | 2.11E-06 | 7.05E-06 | 1.35E-06 | 3.09E-06 |
| 688 | 479039.57 | 3753183.2 | 1.26E-05 | 4.42E-05 | 2.13E-06 | 7.13E-06 | 1.37E-06 | 3.12E-06 |
| 689 | 479039.55 | 3753174.01 | 1.28E-05 | 4.48E-05 | 2.16E-06 | 7.22E-06 | 1.38E-06 | 3.16E-06 |
| 690 | 479039.53 | 3753164.82 | 1.29E-05 | 4.53E-05 | 2.18E-06 | 7.31E-06 | 1.40E-06 | 3.20E-06 |
| 691 | 479039.51 | 3753155.63 | 1.31E-05 | 4.59E-05 | 2.21E-06 | 7.40E-06 | 1.42E-06 | 3.24E-06 |
| 692 | 479039.5 | 3753146.44 | 1.33E-05 | 4.65E-05 | 2.24E-06 | 7.50E-06 | 1.44E-06 | 3.28E-06 |
| 693 | 479039.48 | 3753137.25 | 1.34E-05 | 4.71E-05 | 2.27E-06 | 7.60E-06 | 1.46E-06 | 3.33E-06 |
| 694 | 479039.46 | 3753128.06 | 1.36E-05 | 4.78E-05 | 2.30E-06 | 7.71E-06 | 1.48E-06 | 3.38E-06 |
| 695 | 479039.44 | 3753118.87 | 1.38E-05 | 4.85E-05 | 2.34E-06 | 7.82E-06 | 1.50E-06 | 3.43E-06 |
| 696 | 479039.43 | 3753109.68 | 1.40E-05 | 4.92E-05 | 2.37E-06 | 7.94E-06 | 1.52E-06 | 3.48E-06 |
| 697 | 479039.41 | 3753100.49 | 1.43E-05 | 5.00E-05 | 2.41E-06 | 8.07E-06 | 1.55E-06 | 3.53E-06 |
| 698 | 479039.39 | 3753091.31 | 1.45E-05 | 5.08E-05 | 2.45E-06 | 8.20E-06 | 1.57E-06 | 3.59E-06 |
| 699 | 479036.72 | 3753351.33 | 1.11E-05 | 3.89E-05 | 1.87E-06 | 6.27E-06 | 1.20E-06 | 2.75E-06 |
| 700 | 479034.43 | 3753360.16 | 1.11E-05 | 3.90E-05 | 1.88E-06 | 6.29E-06 | 1.21E-06 | 2.76E-06 |
| 701 | 479032.13 | 3753369 | 1.12E-05 | 3.92E-05 | 1.89E-06 | 6.32E-06 | 1.21E-06 | 2.77E-06 |
| 702 | 479029.84 | 3753377.83 | 1.12E-05 | 3.93E-05 | 1.90E-06 | 6.34E-06 | 1.22E-06 | 2.78E-06 |
| 703 | 479027.54 | 3753386.66 | 1.13E-05 | 3.95E-05 | 1.91E-06 | 6.38E-06 | 1.22E-06 | 2.79E-06 |
| 704 | 479018.36 | 3753422 | 1.15E-05 | 4.05E-05 | 1.95E-06 | 6.53E-06 | 1.25E-06 | 2.86E-06 |
| 705 | 479004.59 | 3753475.01 | 1.21E-05 | 4.26E-05 | 2.05E-06 | 6.87E-06 | 1.32E-06 | 3.01E-06 |
| 706 | 479002.29 | 3753483.84 | 1.23E-05 | 4.30E-05 | 2.07E-06 | 6.94E-06 | 1.33E-06 | 3.04E-06 |
| 707 | 479000 | 3753492.67 | 1.24E-05 | 4.34E-05 | 2.09E-06 | 7.01E-06 | 1.34E-06 | 3.07E-06 |
| 708 | 478993.11 | 3753519.18 | 1.28E-05 | 4.47E-05 | 2.16E-06 | 7.22E-06 | 1.38E-06 | 3.16E-06 |
| 709 | 478984.48 | 3753534.59 | 1.32E-05 | 4.62E-05 | 2.23E-06 | 7.46E-06 | 1.43E-06 | 3.26E-06 |
| 710 | 478978.15 | 3753541.16 | 1.35E-05 | 4.73E-05 | 2.28E-06 | 7.63E-06 | 1.46E-06 | 3.34E-06 |
| 711 | 478971.82 | 3753547.74 | 1.38E-05 | 4.85E-05 | 2.34E-06 | 7.82E-06 | 1.50E-06 | 3.42E-06 |
| 712 | 478965.49 | 3753554.31 | 1.41E-05 | 4.96E-05 | 2.39E-06 | 8.00E-06 | 1.53E-06 | 3.50E-06 |
| 713 | 478959.16 | 3753560.89 | 1.45E-05 | 5.08E-05 | 2.45E-06 | 8.20E-06 | 1.57E-06 | 3.59E-06 |
| 714 | 478952.83 | 3753567.46 | 1.48E-05 | 5.21E-05 | 2.51E-06 | 8.40E-06 | 1.61E-06 | 3.68E-06 |
| 715 | 478946.5 | 3753574.04 | 1.52E-05 | 5.33E-05 | 2.57E-06 | 8.60E-06 | 1.65E-06 | 3.77E-06 |
| 716 | 478940.17 | 3753580.61 | 1.56E-05 | 5.46E-05 | 2.63E-06 | 8.81E-06 | 1.69E-06 | 3.86E-06 |
| 717 | 478921.18 | 3753600.34 | 1.67E-05 | 5.87E-05 | 2.83E-06 | 9.46E-06 | 1.81E-06 | 4.14E-06 |
| 718 | 478914.85 | 3753606.92 | 1.71E-05 | 6.00E-05 | 2.89E-06 | 9.68E-06 | 1.86E-06 | 4.24E-06 |
| 719 | 478908.52 | 3753613.49 | 1.75E-05 | 6.13E-05 | 2.96E-06 | 9.89E-06 | 1.90E-06 | 4.33E-06 |
| 720 | 478902.19 | 3753620.07 | 1.79E-05 | 6.26E-05 | 3.02E-06 | 1.01E-05 | 1.94E-06 | 4.42E-06 |
| 721 | 478895.86 | 3753626.64 | 1.83E-05 | 6.41E-05 | 3.09E-06 | 1.03E-05 | 1.98E-06 | 4.52E-06 |
| 722 | 478889.52 | 3753633.22 | 1.87E-05 | 6.55E-05 | 3.16E-06 | 1.06E-05 | 2.03E-06 | 4.63E-06 |
| 723 | 478883.19 | 3753639.79 | 1.91E-05 | 6.70E-05 | 3.23E-06 | 1.08E-05 | 2.07E-06 | 4.73E-06 |
| 724 | 478876.86 | 3753646.37 | 1.95E-05 | 6.84E-05 | 3.30E-06 | 1.10E-05 | 2.12E-06 | 4.83E-06 |

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|---|---|---|---|---|---|---|---|---|
| 725 | 478870.53 | 3753652.94 | 1.99E-05 | 6.98E-05 | 3.37E-06 | 1.13E-05 | 2.16E-06 | 4.93E-06 |
| 726 | 478864.2 | 3753659.52 | 2.03E-05 | 7.13E-05 | 3.44E-06 | 1.15E-05 | 2.20E-06 | 5.03E-06 |
| 727 | 478857.87 | 3753666.09 | 2.07E-05 | 7.27E-05 | 3.51E-06 | 1.17E-05 | 2.25E-06 | 5.14E-06 |
| 728 | 478838.88 | 3753685.82 | 2.19E-05 | 7.69E-05 | 3.71E-06 | 1.24E-05 | 2.38E-06 | 5.43E-06 |
| 729 | 478832.55 | 3753692.39 | 2.23E-05 | 7.82E-05 | 3.77E-06 | 1.26E-05 | 2.42E-06 | 5.52E-06 |
| 730 | 478826.22 | 3753698.97 | 2.27E-05 | 7.95E-05 | 3.83E-06 | 1.28E-05 | 2.46E-06 | 5.61E-06 |
| 731 | 478819.89 | 3753705.55 | 2.30E-05 | 8.06E-05 | 3.89E-06 | 1.30E-05 | 2.49E-06 | 5.69E-06 |
| 732 | 478800.9 | 3753725.27 | 2.40E-05 | 8.42E-05 | 4.06E-06 | 1.36E-05 | 2.60E-06 | 5.94E-06 |
| 733 | 478794.57 | 3753731.85 | 2.43E-05 | 8.53E-05 | 4.11E-06 | 1.38E-05 | 2.64E-06 | 6.02E-06 |
| 734 | 478788.24 | 3753738.42 | 2.46E-05 | 8.64E-05 | 4.17E-06 | 1.39E-05 | 2.67E-06 | 6.10E-06 |
| 735 | 478781.9 | 3753745 | 2.49E-05 | 8.75E-05 | 4.22E-06 | 1.41E-05 | 2.71E-06 | 6.18E-06 |
| 736 | 478756.58 | 3753771.3 | 2.60E-05 | 9.13E-05 | 4.40E-06 | 1.47E-05 | 2.82E-06 | 6.44E-06 |
| 737 | 479114.2 | 3753201.1 | 1.01E-05 | 3.55E-05 | 1.71E-06 | 5.73E-06 | 1.10E-06 | 2.51E-06 |
| 738 | 479111.9 | 3753209.97 | 1.01E-05 | 3.54E-05 | 1.71E-06 | 5.71E-06 | 1.10E-06 | 2.50E-06 |
| 739 | 479109.6 | 3753218.83 | 1.01E-05 | 3.53E-05 | 1.70E-06 | 5.69E-06 | 1.09E-06 | 2.49E-06 |
| 740 | 479107.29 | 3753227.7 | 1.00E-05 | 3.52E-05 | 1.70E-06 | 5.68E-06 | 1.09E-06 | 2.49E-06 |
| 741 | 479104.99 | 3753236.56 | 1.00E-05 | 3.51E-05 | 1.69E-06 | 5.66E-06 | 1.09E-06 | 2.48E-06 |
| 742 | 479102.69 | 3753245.42 | 9.99E-06 | 3.50E-05 | 1.69E-06 | 5.65E-06 | 1.08E-06 | 2.47E-06 |
| 743 | 479100.38 | 3753254.29 | 9.97E-06 | 3.50E-05 | 1.69E-06 | 5.64E-06 | 1.08E-06 | 2.47E-06 |
| 744 | 479098.08 | 3753263.15 | 9.96E-06 | 3.49E-05 | 1.68E-06 | 5.63E-06 | 1.08E-06 | 2.47E-06 |
| 745 | 479095.78 | 3753272.02 | 9.94E-06 | 3.49E-05 | 1.68E-06 | 5.63E-06 | 1.08E-06 | 2.46E-06 |
| 746 | 479093.47 | 3753280.88 | 9.93E-06 | 3.48E-05 | 1.68E-06 | 5.62E-06 | 1.08E-06 | 2.46E-06 |
| 747 | 479091.17 | 3753289.74 | 9.93E-06 | 3.48E-05 | 1.68E-06 | 5.62E-06 | 1.08E-06 | 2.46E-06 |
| 748 | 479054.32 | 3753431.57 | 1.04E-05 | 3.66E-05 | 1.76E-06 | 5.90E-06 | 1.13E-06 | 2.58E-06 |
| 749 | 479052.01 | 3753440.43 | 1.05E-05 | 3.68E-05 | 1.77E-06 | 5.94E-06 | 1.14E-06 | 2.60E-06 |
| 750 | 479049.71 | 3753449.29 | 1.06E-05 | 3.71E-05 | 1.79E-06 | 5.98E-06 | 1.15E-06 | 2.62E-06 |
| 751 | 479047.41 | 3753458.16 | 1.07E-05 | 3.74E-05 | 1.80E-06 | 6.03E-06 | 1.16E-06 | 2.64E-06 |
| 752 | 479045.1 | 3753467.02 | 1.07E-05 | 3.77E-05 | 1.82E-06 | 6.08E-06 | 1.17E-06 | 2.66E-06 |
| 753 | 479042.8 | 3753475.89 | 1.08E-05 | 3.80E-05 | 1.83E-06 | 6.13E-06 | 1.18E-06 | 2.68E-06 |
| 754 | 479040.5 | 3753484.75 | 1.09E-05 | 3.83E-05 | 1.85E-06 | 6.18E-06 | 1.19E-06 | 2.71E-06 |
| 755 | 479038.19 | 3753493.61 | 1.10E-05 | 3.87E-05 | 1.87E-06 | 6.24E-06 | 1.20E-06 | 2.73E-06 |
| 756 | 479035.89 | 3753502.48 | 1.11E-05 | 3.91E-05 | 1.88E-06 | 6.30E-06 | 1.21E-06 | 2.76E-06 |
| 757 | 479033.59 | 3753511.34 | 1.12E-05 | 3.94E-05 | 1.90E-06 | 6.36E-06 | 1.22E-06 | 2.78E-06 |
| 758 | 479031.28 | 3753520.21 | 1.13E-05 | 3.98E-05 | 1.92E-06 | 6.41E-06 | 1.23E-06 | 2.81E-06 |
| 759 | 479028.98 | 3753529.07 | 1.14E-05 | 4.01E-05 | 1.93E-06 | 6.47E-06 | 1.24E-06 | 2.83E-06 |
| 760 | 479026.68 | 3753537.93 | 1.16E-05 | 4.05E-05 | 1.95E-06 | 6.54E-06 | 1.25E-06 | 2.86E-06 |
| 761 | 479005.32 | 3753566.59 | 1.25E-05 | 4.38E-05 | 2.11E-06 | 7.07E-06 | 1.36E-06 | 3.10E-06 |
| 762 | 478998.97 | 3753573.19 | 1.28E-05 | 4.48E-05 | 2.16E-06 | 7.23E-06 | 1.39E-06 | 3.17E-06 |
| 763 | 478992.62 | 3753579.79 | 1.31E-05 | 4.59E-05 | 2.21E-06 | 7.40E-06 | 1.42E-06 | 3.24E-06 |
| 764 | 478973.56 | 3753599.58 | 1.40E-05 | 4.92E-05 | 2.37E-06 | 7.93E-06 | 1.52E-06 | 3.47E-06 |
| 765 | 478967.21 | 3753606.18 | 1.43E-05 | 5.03E-05 | 2.43E-06 | 8.12E-06 | 1.56E-06 | 3.55E-06 |
| 766 | 478960.86 | 3753612.77 | 1.47E-05 | 5.15E-05 | 2.48E-06 | 8.31E-06 | 1.59E-06 | 3.64E-06 |
| 767 | 478954.5 | 3753619.37 | 1.50E-05 | 5.27E-05 | 2.54E-06 | 8.49E-06 | 1.63E-06 | 3.72E-06 |
| 768 | 478948.15 | 3753625.97 | 1.53E-05 | 5.38E-05 | 2.59E-06 | 8.68E-06 | 1.66E-06 | 3.80E-06 |
| 769 | 478941.8 | 3753632.57 | 1.57E-05 | 5.50E-05 | 2.65E-06 | 8.87E-06 | 1.70E-06 | 3.88E-06 |
| 770 | 478935.45 | 3753639.16 | 1.60E-05 | 5.62E-05 | 2.71E-06 | 9.06E-06 | 1.74E-06 | 3.97E-06 |
| 771 | 478929.1 | 3753645.76 | 1.63E-05 | 5.73E-05 | 2.76E-06 | 9.25E-06 | 1.77E-06 | 4.05E-06 |
| 772 | 478922.74 | 3753652.36 | 1.67E-05 | 5.86E-05 | 2.83E-06 | 9.45E-06 | 1.81E-06 | 4.14E-06 |
| 773 | 478916.39 | 3753658.96 | 1.71E-05 | 5.99E-05 | 2.89E-06 | 9.66E-06 | 1.85E-06 | 4.23E-06 |
| 774 | 478910.04 | 3753665.55 | 1.74E-05 | 6.11E-05 | 2.95E-06 | 9.86E-06 | 1.89E-06 | 4.32E-06 |
| 775 | 478890.98 | 3753685.35 | 1.85E-05 | 6.49E-05 | 3.13E-06 | 1.05E-05 | 2.01E-06 | 4.58E-06 |
| 776 | 478884.63 | 3753691.94 | 1.89E-05 | 6.62E-05 | 3.19E-06 | 1.07E-05 | 2.05E-06 | 4.67E-06 |

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| 777 | 478878.28 | 3753698.54 | 1.92E-05 | 6.74E-05 | 3.25E-06 | 1.09E-05 | 2.08E-06 | 4.76E-06 |
| 778 | 478871.93 | 3753705.14 | 1.96E-05 | 6.86E-05 | 3.31E-06 | 1.11E-05 | 2.12E-06 | 4.85E-06 |
| 779 | 478865.58 | 3753711.74 | 1.99E-05 | 6.98E-05 | 3.36E-06 | 1.13E-05 | 2.16E-06 | 4.93E-06 |
| 780 | 478859.22 | 3753718.33 | 2.02E-05 | 7.09E-05 | 3.42E-06 | 1.14E-05 | 2.19E-06 | 5.01E-06 |
| 781 | 478852.87 | 3753724.93 | 2.05E-05 | 7.20E-05 | 3.47E-06 | 1.16E-05 | 2.23E-06 | 5.08E-06 |
| 782 | 478846.52 | 3753731.53 | 2.08E-05 | 7.30E-05 | 3.52E-06 | 1.18E-05 | 2.26E-06 | 5.16E-06 |
| 783 | 478840.17 | 3753738.13 | 2.11E-05 | 7.41E-05 | 3.57E-06 | 1.20E-05 | 2.29E-06 | 5.23E-06 |
| 784 | 478833.82 | 3753744.72 | 2.14E-05 | 7.52E-05 | 3.62E-06 | 1.21E-05 | 2.33E-06 | 5.31E-06 |
| 785 | 478827.47 | 3753751.32 | 2.17E-05 | 7.62E-05 | 3.67E-06 | 1.23E-05 | 2.36E-06 | 5.38E-06 |
| 786 | 478802.06 | 3753777.71 | 2.28E-05 | 8.01E-05 | 3.86E-06 | 1.29E-05 | 2.48E-06 | 5.65E-06 |
| 787 | 478795.71 | 3753784.31 | 2.31E-05 | 8.09E-05 | 3.90E-06 | 1.31E-05 | 2.50E-06 | 5.72E-06 |
| 788 | 478789.35 | 3753790.91 | 2.33E-05 | 8.18E-05 | 3.94E-06 | 1.32E-05 | 2.53E-06 | 5.77E-06 |
| 789 | 478783 | 3753797.5 | 2.35E-05 | 8.26E-05 | 3.98E-06 | 1.33E-05 | 2.55E-06 | 5.83E-06 |
| 790 | 479116.51 | 3753192.24 | 1.02E-05 | 3.57E-05 | 1.72E-06 | 5.75E-06 | 1.10E-06 | 2.52E-06 |
| 791 | 479116.49 | 3753183.05 | 1.03E-05 | 3.60E-05 | 1.74E-06 | 5.81E-06 | 1.11E-06 | 2.55E-06 |
| 792 | 479116.47 | 3753173.86 | 1.04E-05 | 3.64E-05 | 1.76E-06 | 5.88E-06 | 1.13E-06 | 2.57E-06 |
| 793 | 479116.45 | 3753164.67 | 1.05E-05 | 3.68E-05 | 1.78E-06 | 5.94E-06 | 1.14E-06 | 2.60E-06 |
| 794 | 479116.44 | 3753155.48 | 1.06E-05 | 3.72E-05 | 1.80E-06 | 6.01E-06 | 1.15E-06 | 2.63E-06 |
| 795 | 479116.42 | 3753146.3 | 1.07E-05 | 3.77E-05 | 1.82E-06 | 6.08E-06 | 1.17E-06 | 2.66E-06 |
| 796 | 479116.4 | 3753137.11 | 1.09E-05 | 3.81E-05 | 1.84E-06 | 6.15E-06 | 1.18E-06 | 2.69E-06 |
| 797 | 479116.38 | 3753127.92 | 1.10E-05 | 3.86E-05 | 1.86E-06 | 6.23E-06 | 1.19E-06 | 2.73E-06 |
| 798 | 479116.37 | 3753118.73 | 1.11E-05 | 3.91E-05 | 1.89E-06 | 6.31E-06 | 1.21E-06 | 2.76E-06 |
| 799 | 479116.35 | 3753109.54 | 1.13E-05 | 3.96E-05 | 1.91E-06 | 6.39E-06 | 1.23E-06 | 2.80E-06 |
| 800 | 479116.33 | 3753100.35 | 1.14E-05 | 4.02E-05 | 1.94E-06 | 6.48E-06 | 1.24E-06 | 2.84E-06 |
| 801 | 479116.32 | 3753091.16 | 1.16E-05 | 4.07E-05 | 1.96E-06 | 6.57E-06 | 1.26E-06 | 2.88E-06 |
| 802 | 479152.66 | 3753201.06 | 9.24E-06 | 3.24E-05 | 1.56E-06 | 5.23E-06 | 1.00E-06 | 2.29E-06 |
| 803 | 479150.35 | 3753209.95 | 9.21E-06 | 3.23E-05 | 1.56E-06 | 5.21E-06 | 9.99E-07 | 2.28E-06 |
| 804 | 479148.04 | 3753218.84 | 9.18E-06 | 3.22E-05 | 1.55E-06 | 5.19E-06 | 9.95E-07 | 2.27E-06 |
| 805 | 479145.73 | 3753227.73 | 9.15E-06 | 3.21E-05 | 1.55E-06 | 5.18E-06 | 9.93E-07 | 2.27E-06 |
| 806 | 479143.42 | 3753236.62 | 9.12E-06 | 3.20E-05 | 1.54E-06 | 5.16E-06 | 9.90E-07 | 2.26E-06 |
| 807 | 479141.11 | 3753245.51 | 9.11E-06 | 3.19E-05 | 1.54E-06 | 5.15E-06 | 9.88E-07 | 2.26E-06 |
| 808 | 479138.8 | 3753254.4 | 9.09E-06 | 3.19E-05 | 1.54E-06 | 5.14E-06 | 9.86E-07 | 2.25E-06 |
| 809 | 479136.48 | 3753263.3 | 9.07E-06 | 3.18E-05 | 1.53E-06 | 5.13E-06 | 9.84E-07 | 2.25E-06 |
| 810 | 479134.17 | 3753272.19 | 9.06E-06 | 3.18E-05 | 1.53E-06 | 5.13E-06 | 9.83E-07 | 2.24E-06 |
| 811 | 479131.86 | 3753281.08 | 9.05E-06 | 3.17E-05 | 1.53E-06 | 5.12E-06 | 9.82E-07 | 2.24E-06 |
| 812 | 479129.55 | 3753289.97 | 9.04E-06 | 3.17E-05 | 1.53E-06 | 5.12E-06 | 9.81E-07 | 2.24E-06 |
| 813 | 479127.24 | 3753298.86 | 9.04E-06 | 3.17E-05 | 1.53E-06 | 5.11E-06 | 9.80E-07 | 2.24E-06 |
| 814 | 479124.93 | 3753307.75 | 9.04E-06 | 3.17E-05 | 1.53E-06 | 5.11E-06 | 9.80E-07 | 2.24E-06 |
| 815 | 479122.62 | 3753316.64 | 9.04E-06 | 3.17E-05 | 1.53E-06 | 5.11E-06 | 9.81E-07 | 2.24E-06 |
| 816 | 479120.31 | 3753325.53 | 9.05E-06 | 3.17E-05 | 1.53E-06 | 5.12E-06 | 9.81E-07 | 2.24E-06 |
| 817 | 479118 | 3753334.42 | 9.06E-06 | 3.18E-05 | 1.53E-06 | 5.12E-06 | 9.83E-07 | 2.24E-06 |
| 818 | 479115.69 | 3753343.31 | 9.07E-06 | 3.18E-05 | 1.53E-06 | 5.13E-06 | 9.84E-07 | 2.25E-06 |
| 819 | 479113.38 | 3753352.2 | 9.09E-06 | 3.19E-05 | 1.54E-06 | 5.14E-06 | 9.86E-07 | 2.25E-06 |
| 820 | 479111.07 | 3753361.1 | 9.11E-06 | 3.19E-05 | 1.54E-06 | 5.15E-06 | 9.88E-07 | 2.26E-06 |
| 821 | 479108.76 | 3753369.99 | 9.13E-06 | 3.20E-05 | 1.54E-06 | 5.17E-06 | 9.91E-07 | 2.26E-06 |
| 822 | 479106.45 | 3753378.88 | 9.16E-06 | 3.21E-05 | 1.55E-06 | 5.18E-06 | 9.94E-07 | 2.27E-06 |
| 823 | 479104.14 | 3753387.77 | 9.19E-06 | 3.22E-05 | 1.55E-06 | 5.20E-06 | 9.97E-07 | 2.28E-06 |
| 824 | 479101.83 | 3753396.66 | 9.23E-06 | 3.24E-05 | 1.56E-06 | 5.22E-06 | 1.00E-06 | 2.29E-06 |
| 825 | 479092.59 | 3753432.22 | 9.41E-06 | 3.30E-05 | 1.59E-06 | 5.32E-06 | 1.02E-06 | 2.33E-06 |
| 826 | 479051.56 | 3753572.2 | 1.09E-05 | 3.82E-05 | 1.84E-06 | 6.16E-06 | 1.18E-06 | 2.70E-06 |
| 827 | 479045.19 | 3753578.82 | 1.11E-05 | 3.90E-05 | 1.88E-06 | 6.29E-06 | 1.21E-06 | 2.76E-06 |
| 828 | 479038.82 | 3753585.44 | 1.14E-05 | 3.99E-05 | 1.92E-06 | 6.43E-06 | 1.23E-06 | 2.82E-06 |

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| 829 | 479032.45 | 3753592.06 | 1.16E-05 | 4.08E-05 | 1.97E-06 | 6.57E-06 | 1.26E-06 | 2.88E-06 |
| 830 | 479026.08 | 3753598.67 | 1.19E-05 | 4.17E-05 | 2.01E-06 | 6.72E-06 | 1.29E-06 | 2.94E-06 |
| 831 | 479000.59 | 3753625.14 | 1.30E-05 | 4.55E-05 | 2.19E-06 | 7.33E-06 | 1.41E-06 | 3.21E-06 |
| 832 | 478994.22 | 3753631.76 | 1.32E-05 | 4.64E-05 | 2.24E-06 | 7.49E-06 | 1.44E-06 | 3.28E-06 |
| 833 | 478987.85 | 3753638.38 | 1.35E-05 | 4.74E-05 | 2.29E-06 | 7.65E-06 | 1.47E-06 | 3.35E-06 |
| 834 | 478981.48 | 3753645 | 1.38E-05 | 4.84E-05 | 2.34E-06 | 7.81E-06 | 1.50E-06 | 3.42E-06 |
| 835 | 478975.11 | 3753651.61 | 1.41E-05 | 4.95E-05 | 2.39E-06 | 7.98E-06 | 1.53E-06 | 3.50E-06 |
| 836 | 478968.74 | 3753658.23 | 1.44E-05 | 5.06E-05 | 2.44E-06 | 8.16E-06 | 1.56E-06 | 3.57E-06 |
| 837 | 478962.37 | 3753664.85 | 1.47E-05 | 5.17E-05 | 2.49E-06 | 8.33E-06 | 1.60E-06 | 3.65E-06 |
| 838 | 478943.25 | 3753684.7 | 1.57E-05 | 5.50E-05 | 2.65E-06 | 8.87E-06 | 1.70E-06 | 3.88E-06 |
| 839 | 478936.88 | 3753691.32 | 1.60E-05 | 5.61E-05 | 2.71E-06 | 9.05E-06 | 1.74E-06 | 3.96E-06 |
| 840 | 478930.51 | 3753697.94 | 1.63E-05 | 5.72E-05 | 2.76E-06 | 9.23E-06 | 1.77E-06 | 4.04E-06 |
| 841 | 478924.14 | 3753704.55 | 1.66E-05 | 5.83E-05 | 2.81E-06 | 9.41E-06 | 1.80E-06 | 4.12E-06 |
| 842 | 478917.77 | 3753711.17 | 1.69E-05 | 5.94E-05 | 2.86E-06 | 9.58E-06 | 1.84E-06 | 4.19E-06 |
| 843 | 478911.4 | 3753717.79 | 1.72E-05 | 6.04E-05 | 2.91E-06 | 9.75E-06 | 1.87E-06 | 4.27E-06 |
| 844 | 478905.03 | 3753724.41 | 1.75E-05 | 6.15E-05 | 2.96E-06 | 9.91E-06 | 1.90E-06 | 4.34E-06 |
| 845 | 478898.65 | 3753731.02 | 1.78E-05 | 6.25E-05 | 3.01E-06 | 1.01E-05 | 1.93E-06 | 4.41E-06 |
| 846 | 478892.28 | 3753737.64 | 1.81E-05 | 6.35E-05 | 3.06E-06 | 1.02E-05 | 1.96E-06 | 4.48E-06 |
| 847 | 478885.91 | 3753744.26 | 1.84E-05 | 6.45E-05 | 3.11E-06 | 1.04E-05 | 2.00E-06 | 4.56E-06 |
| 848 | 478879.54 | 3753750.88 | 1.87E-05 | 6.55E-05 | 3.16E-06 | 1.06E-05 | 2.03E-06 | 4.63E-06 |
| 849 | 478860.43 | 3753770.73 | 1.95E-05 | 6.85E-05 | 3.30E-06 | 1.10E-05 | 2.12E-06 | 4.84E-06 |
| 850 | 478854.06 | 3753777.35 | 1.98E-05 | 6.94E-05 | 3.35E-06 | 1.12E-05 | 2.15E-06 | 4.90E-06 |
| 851 | 478847.69 | 3753783.96 | 2.01E-05 | 7.03E-05 | 3.39E-06 | 1.13E-05 | 2.18E-06 | 4.97E-06 |
| 852 | 478841.31 | 3753790.58 | 2.03E-05 | 7.12E-05 | 3.43E-06 | 1.15E-05 | 2.20E-06 | 5.03E-06 |
| 853 | 478834.94 | 3753797.2 | 2.05E-05 | 7.21E-05 | 3.47E-06 | 1.16E-05 | 2.23E-06 | 5.09E-06 |
| 854 | 478803.09 | 3753830.29 | 2.16E-05 | 7.58E-05 | 3.66E-06 | 1.22E-05 | 2.35E-06 | 5.35E-06 |
| 855 | 478796.72 | 3753836.91 | 2.18E-05 | 7.64E-05 | 3.69E-06 | 1.23E-05 | 2.36E-06 | 5.40E-06 |
| 856 | 479154.97 | 3753192.17 | 9.27E-06 | 3.25E-05 | 1.57E-06 | 5.25E-06 | 1.01E-06 | 2.30E-06 |
| 857 | 479154.95 | 3753182.98 | 9.36E-06 | 3.28E-05 | 1.58E-06 | 5.30E-06 | 1.02E-06 | 2.32E-06 |
| 858 | 479154.93 | 3753173.79 | 9.46E-06 | 3.32E-05 | 1.60E-06 | 5.35E-06 | 1.03E-06 | 2.34E-06 |
| 859 | 479154.92 | 3753164.6 | 9.55E-06 | 3.35E-05 | 1.62E-06 | 5.41E-06 | 1.04E-06 | 2.37E-06 |
| 860 | 479154.9 | 3753155.41 | 9.66E-06 | 3.39E-05 | 1.63E-06 | 5.46E-06 | 1.05E-06 | 2.39E-06 |
| 861 | 479154.88 | 3753146.22 | 9.76E-06 | 3.42E-05 | 1.65E-06 | 5.52E-06 | 1.06E-06 | 2.42E-06 |
| 862 | 479191.16 | 3753200.81 | 8.47E-06 | 2.97E-05 | 1.43E-06 | 4.79E-06 | 9.18E-07 | 2.10E-06 |
| 863 | 479188.9 | 3753209.53 | 8.44E-06 | 2.96E-05 | 1.43E-06 | 4.77E-06 | 9.15E-07 | 2.09E-06 |
| 864 | 479186.63 | 3753218.25 | 8.41E-06 | 2.95E-05 | 1.42E-06 | 4.76E-06 | 9.12E-07 | 2.08E-06 |
| 865 | 479184.37 | 3753226.97 | 8.39E-06 | 2.94E-05 | 1.42E-06 | 4.75E-06 | 9.10E-07 | 2.08E-06 |
| 866 | 479182.1 | 3753235.68 | 8.37E-06 | 2.93E-05 | 1.41E-06 | 4.73E-06 | 9.08E-07 | 2.07E-06 |
| 867 | 479179.84 | 3753244.4 | 8.35E-06 | 2.93E-05 | 1.41E-06 | 4.72E-06 | 9.06E-07 | 2.07E-06 |
| 868 | 479175.31 | 3753261.83 | 8.32E-06 | 2.92E-05 | 1.41E-06 | 4.70E-06 | 9.02E-07 | 2.06E-06 |
| 869 | 479173.04 | 3753270.55 | 8.30E-06 | 2.91E-05 | 1.40E-06 | 4.70E-06 | 9.01E-07 | 2.06E-06 |
| 870 | 479170.78 | 3753279.27 | 8.29E-06 | 2.91E-05 | 1.40E-06 | 4.69E-06 | 9.00E-07 | 2.05E-06 |
| 871 | 479168.51 | 3753287.99 | 8.28E-06 | 2.91E-05 | 1.40E-06 | 4.69E-06 | 8.99E-07 | 2.05E-06 |
| 872 | 479166.25 | 3753296.7 | 8.28E-06 | 2.90E-05 | 1.40E-06 | 4.68E-06 | 8.98E-07 | 2.05E-06 |
| 873 | 479163.98 | 3753305.42 | 8.27E-06 | 2.90E-05 | 1.40E-06 | 4.68E-06 | 8.98E-07 | 2.05E-06 |
| 874 | 479161.72 | 3753314.14 | 8.27E-06 | 2.90E-05 | 1.40E-06 | 4.68E-06 | 8.98E-07 | 2.05E-06 |
| 875 | 479157.19 | 3753331.57 | 8.28E-06 | 2.90E-05 | 1.40E-06 | 4.68E-06 | 8.98E-07 | 2.05E-06 |
| 876 | 479154.92 | 3753340.29 | 8.29E-06 | 2.91E-05 | 1.40E-06 | 4.69E-06 | 8.99E-07 | 2.05E-06 |
| 877 | 479152.66 | 3753349.01 | 8.30E-06 | 2.91E-05 | 1.40E-06 | 4.70E-06 | 9.00E-07 | 2.06E-06 |
| 878 | 479150.39 | 3753357.72 | 8.31E-06 | 2.91E-05 | 1.41E-06 | 4.70E-06 | 9.01E-07 | 2.06E-06 |
| 879 | 479148.13 | 3753366.44 | 8.33E-06 | 2.92E-05 | 1.41E-06 | 4.71E-06 | 9.03E-07 | 2.06E-06 |
| 880 | 479145.86 | 3753375.16 | 8.35E-06 | 2.93E-05 | 1.41E-06 | 4.72E-06 | 9.06E-07 | 2.07E-06 |

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| 881 | 479143.6 | 3753383.88 | 8.37E-06 | 2.94E-05 | 1.42E-06 | 4.74E-06 | 9.08E-07 | 2.07E-06 |
| 882 | 479139.06 | 3753401.31 | 8.42E-06 | 2.95E-05 | 1.42E-06 | 4.77E-06 | 9.14E-07 | 2.09E-06 |
| 883 | 479132.27 | 3753427.46 | 8.53E-06 | 2.99E-05 | 1.44E-06 | 4.83E-06 | 9.25E-07 | 2.11E-06 |
| 884 | 479130 | 3753436.18 | 8.57E-06 | 3.01E-05 | 1.45E-06 | 4.85E-06 | 9.30E-07 | 2.12E-06 |
| 885 | 479127.74 | 3753444.9 | 8.62E-06 | 3.02E-05 | 1.46E-06 | 4.88E-06 | 9.35E-07 | 2.13E-06 |
| 886 | 479123.21 | 3753462.33 | 8.72E-06 | 3.06E-05 | 1.47E-06 | 4.93E-06 | 9.46E-07 | 2.16E-06 |
| 887 | 479120.94 | 3753471.05 | 8.78E-06 | 3.08E-05 | 1.48E-06 | 4.97E-06 | 9.52E-07 | 2.17E-06 |
| 888 | 479118.68 | 3753479.77 | 8.84E-06 | 3.10E-05 | 1.49E-06 | 5.00E-06 | 9.58E-07 | 2.19E-06 |
| 889 | 479116.41 | 3753488.48 | 8.90E-06 | 3.12E-05 | 1.51E-06 | 5.03E-06 | 9.65E-07 | 2.20E-06 |
| 890 | 479114.15 | 3753497.2 | 8.97E-06 | 3.15E-05 | 1.52E-06 | 5.07E-06 | 9.73E-07 | 2.22E-06 |
| 891 | 479111.88 | 3753505.92 | 9.04E-06 | 3.17E-05 | 1.53E-06 | 5.11E-06 | 9.80E-07 | 2.24E-06 |
| 892 | 479109.62 | 3753514.63 | 9.11E-06 | 3.19E-05 | 1.54E-06 | 5.15E-06 | 9.88E-07 | 2.26E-06 |
| 893 | 479105.09 | 3753532.07 | 9.24E-06 | 3.24E-05 | 1.56E-06 | 5.23E-06 | 1.00E-06 | 2.29E-06 |
| 894 | 479102.82 | 3753540.79 | 9.32E-06 | 3.27E-05 | 1.58E-06 | 5.27E-06 | 1.01E-06 | 2.31E-06 |
| 895 | 479100.56 | 3753549.5 | 9.41E-06 | 3.30E-05 | 1.59E-06 | 5.32E-06 | 1.02E-06 | 2.33E-06 |
| 896 | 479098.29 | 3753558.22 | 9.50E-06 | 3.33E-05 | 1.61E-06 | 5.37E-06 | 1.03E-06 | 2.35E-06 |
| 897 | 479096.03 | 3753566.94 | 9.59E-06 | 3.36E-05 | 1.62E-06 | 5.42E-06 | 1.04E-06 | 2.37E-06 |
| 898 | 479093.76 | 3753575.65 | 9.68E-06 | 3.40E-05 | 1.64E-06 | 5.48E-06 | 1.05E-06 | 2.40E-06 |
| 899 | 479047.77 | 3753629.79 | 1.13E-05 | 3.95E-05 | 1.90E-06 | 6.37E-06 | 1.22E-06 | 2.79E-06 |
| 900 | 479041.52 | 3753636.28 | 1.15E-05 | 4.03E-05 | 1.94E-06 | 6.50E-06 | 1.25E-06 | 2.85E-06 |
| 901 | 479035.28 | 3753642.77 | 1.17E-05 | 4.11E-05 | 1.98E-06 | 6.63E-06 | 1.27E-06 | 2.90E-06 |
| 902 | 479029.03 | 3753649.26 | 1.20E-05 | 4.19E-05 | 2.02E-06 | 6.77E-06 | 1.30E-06 | 2.96E-06 |
| 903 | 479022.78 | 3753655.74 | 1.22E-05 | 4.28E-05 | 2.07E-06 | 6.91E-06 | 1.32E-06 | 3.03E-06 |
| 904 | 478997.79 | 3753681.7 | 1.33E-05 | 4.65E-05 | 2.24E-06 | 7.50E-06 | 1.44E-06 | 3.29E-06 |
| 905 | 478985.3 | 3753694.67 | 1.38E-05 | 4.84E-05 | 2.33E-06 | 7.81E-06 | 1.50E-06 | 3.42E-06 |
| 906 | 478979.05 | 3753701.16 | 1.41E-05 | 4.94E-05 | 2.38E-06 | 7.96E-06 | 1.53E-06 | 3.49E-06 |
| 907 | 478972.81 | 3753707.65 | 1.44E-05 | 5.03E-05 | 2.43E-06 | 8.12E-06 | 1.56E-06 | 3.55E-06 |
| 908 | 478966.56 | 3753714.14 | 1.46E-05 | 5.13E-05 | 2.47E-06 | 8.27E-06 | 1.59E-06 | 3.62E-06 |
| 909 | 478960.31 | 3753720.63 | 1.49E-05 | 5.22E-05 | 2.52E-06 | 8.41E-06 | 1.61E-06 | 3.68E-06 |
| 910 | 478947.82 | 3753733.6 | 1.54E-05 | 5.40E-05 | 2.60E-06 | 8.71E-06 | 1.67E-06 | 3.81E-06 |
| 911 | 478941.57 | 3753740.09 | 1.57E-05 | 5.49E-05 | 2.65E-06 | 8.86E-06 | 1.70E-06 | 3.88E-06 |
| 912 | 478935.33 | 3753746.58 | 1.59E-05 | 5.59E-05 | 2.69E-06 | 9.01E-06 | 1.73E-06 | 3.95E-06 |
| 913 | 478910.34 | 3753772.53 | 1.70E-05 | 5.95E-05 | 2.87E-06 | 9.60E-06 | 1.84E-06 | 4.20E-06 |
| 914 | 478904.09 | 3753779.02 | 1.72E-05 | 6.04E-05 | 2.91E-06 | 9.74E-06 | 1.87E-06 | 4.27E-06 |
| 915 | 478897.85 | 3753785.51 | 1.75E-05 | 6.13E-05 | 2.95E-06 | 9.88E-06 | 1.90E-06 | 4.33E-06 |
| 916 | 478891.6 | 3753792 | 1.77E-05 | 6.21E-05 | 3.00E-06 | 1.00E-05 | 1.92E-06 | 4.39E-06 |
| 917 | 478885.35 | 3753798.49 | 1.80E-05 | 6.30E-05 | 3.04E-06 | 1.02E-05 | 1.95E-06 | 4.45E-06 |
| 918 | 478854.12 | 3753830.93 | 1.90E-05 | 6.68E-05 | 3.22E-06 | 1.08E-05 | 2.07E-06 | 4.72E-06 |
| 919 | 478847.87 | 3753837.42 | 1.92E-05 | 6.74E-05 | 3.25E-06 | 1.09E-05 | 2.09E-06 | 4.76E-06 |
| 920 | 478841.62 | 3753843.91 | 1.94E-05 | 6.80E-05 | 3.28E-06 | 1.10E-05 | 2.10E-06 | 4.80E-06 |
| 921 | 478835.38 | 3753850.39 | 1.96E-05 | 6.86E-05 | 3.31E-06 | 1.11E-05 | 2.12E-06 | 4.85E-06 |
| 922 | 478829.13 | 3753856.88 | 1.97E-05 | 6.92E-05 | 3.34E-06 | 1.12E-05 | 2.14E-06 | 4.89E-06 |
| 923 | 478816.64 | 3753869.86 | 2.01E-05 | 7.04E-05 | 3.39E-06 | 1.14E-05 | 2.18E-06 | 4.97E-06 |
| 924 | 479193.43 | 3753192.1 | 8.50E-06 | 2.98E-05 | 1.44E-06 | 4.81E-06 | 9.22E-07 | 2.10E-06 |
| 925 | 479193.41 | 3753182.91 | 8.57E-06 | 3.01E-05 | 1.45E-06 | 4.85E-06 | 9.30E-07 | 2.12E-06 |
| 926 | 479193.39 | 3753173.72 | 8.66E-06 | 3.04E-05 | 1.46E-06 | 4.90E-06 | 9.39E-07 | 2.14E-06 |
| 927 | 479193.38 | 3753164.53 | 8.74E-06 | 3.07E-05 | 1.48E-06 | 4.94E-06 | 9.48E-07 | 2.16E-06 |
| 928 | 479193.36 | 3753155.34 | 8.83E-06 | 3.10E-05 | 1.49E-06 | 4.99E-06 | 9.58E-07 | 2.19E-06 |
| 929 | 479193.34 | 3753146.15 | 8.92E-06 | 3.13E-05 | 1.51E-06 | 5.05E-06 | 9.68E-07 | 2.21E-06 |
| 930 | 479193.32 | 3753136.96 | 9.02E-06 | 3.16E-05 | 1.53E-06 | 5.10E-06 | 9.78E-07 | 2.23E-06 |
| 931 | 478393.38 | 3753082.52 | 5.01E-03 | 1.76E-02 | 8.47E-04 | 2.84E-03 | 5.44E-04 | 1.24E-03 |
| 932 | 478383.38 | 3753082.38 | 6.33E-03 | 2.22E-02 | 1.07E-03 | 3.58E-03 | 6.86E-04 | 1.57E-03 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 933 | 478373.38 | 3753082.25 | 7.93E-03 | 2.78E-02 | 1.34E-03 | 4.49E-03 | 8.60E-04 | 1.96E-03 |
| 934 | 478363.39 | 3753082.11 | 9.66E-03 | 3.39E-02 | 1.63E-03 | 5.47E-03 | 1.05E-03 | 2.39E-03 |
| 935 | 478400.49 | 3753075.49 | 4.09E-03 | 1.43E-02 | 6.91E-04 | 2.31E-03 | 4.44E-04 | 1.01E-03 |
| 936 | 478383.52 | 3753072.38 | 5.58E-03 | 1.96E-02 | 9.44E-04 | 3.16E-03 | 6.05E-04 | 1.38E-03 |
| 937 | 478373.52 | 3753072.25 | 6.64E-03 | 2.33E-02 | 1.12E-03 | 3.76E-03 | 7.21E-04 | 1.65E-03 |
| 938 | 478363.52 | 3753072.11 | 7.66E-03 | 2.69E-02 | 1.30E-03 | 4.34E-03 | 8.31E-04 | 1.90E-03 |
| 939 | 478400.63 | 3753065.49 | 3.80E-03 | 1.33E-02 | 6.42E-04 | 2.15E-03 | 4.12E-04 | 9.41E-04 |
| 940 | 478417.47 | 3753078.44 | 2.89E-03 | 1.01E-02 | 4.88E-04 | 1.63E-03 | 3.13E-04 | 7.15E-04 |
| 941 | 478383.66 | 3753062.39 | 4.87E-03 | 1.71E-02 | 8.24E-04 | 2.76E-03 | 5.28E-04 | 1.21E-03 |
| 942 | 478373.66 | 3753062.25 | 5.57E-03 | 1.95E-02 | 9.42E-04 | 3.15E-03 | 6.04E-04 | 1.38E-03 |
| 943 | 478363.66 | 3753062.11 | 6.18E-03 | 2.17E-02 | 1.05E-03 | 3.50E-03 | 6.70E-04 | 1.53E-03 |
| 944 | 478400.77 | 3753055.49 | 3.48E-03 | 1.22E-02 | 5.89E-04 | 1.97E-03 | 3.78E-04 | 8.62E-04 |
| 945 | 478414.72 | 3753061.43 | 2.88E-03 | 1.01E-02 | 4.87E-04 | 1.63E-03 | 3.13E-04 | 7.14E-04 |
| 946 | 478424.58 | 3753071.41 | 2.47E-03 | 8.67E-03 | 4.18E-04 | 1.40E-03 | 2.68E-04 | 6.13E-04 |
| 947 | 478402.65 | 3753046.24 | 3.11E-03 | 1.09E-02 | 5.27E-04 | 1.76E-03 | 3.38E-04 | 7.71E-04 |
| 948 | 478411.37 | 3753049.95 | 2.84E-03 | 9.96E-03 | 4.80E-04 | 1.61E-03 | 3.08E-04 | 7.03E-04 |
| 949 | 478420.09 | 3753053.66 | 2.54E-03 | 8.89E-03 | 4.29E-04 | 1.43E-03 | 2.75E-04 | 6.28E-04 |
| 950 | 478402.44 | 3753036.09 | 2.83E-03 | 9.93E-03 | 4.79E-04 | 1.60E-03 | 3.07E-04 | 7.01E-04 |
| 951 | 478410.81 | 3753039.65 | 2.65E-03 | 9.28E-03 | 4.48E-04 | 1.50E-03 | 2.87E-04 | 6.55E-04 |
| 952 | 478419.18 | 3753043.22 | 2.43E-03 | 8.51E-03 | 4.10E-04 | 1.37E-03 | 2.63E-04 | 6.01E-04 |
| 953 | 478427.55 | 3753046.78 | 2.19E-03 | 7.67E-03 | 3.70E-04 | 1.24E-03 | 2.37E-04 | 5.42E-04 |
| 954 | 478439.38 | 3753058.76 | 1.86E-03 | 6.52E-03 | 3.14E-04 | 1.05E-03 | 2.02E-04 | 4.61E-04 |
| 955 | 478449.78 | 3753084 | 1.47E-03 | 5.15E-03 | 2.49E-04 | 8.31E-04 | 1.59E-04 | 3.64E-04 |
| 956 | 478434.89 | 3753039.85 | 1.91E-03 | 6.69E-03 | 3.23E-04 | 1.08E-03 | 2.07E-04 | 4.73E-04 |
| 957 | 478446.4 | 3753051.5 | 1.64E-03 | 5.76E-03 | 2.78E-04 | 9.30E-04 | 1.78E-04 | 4.07E-04 |
| 958 | 478453.44 | 3753044.3 | 1.46E-03 | 5.13E-03 | 2.47E-04 | 8.27E-04 | 1.59E-04 | 3.62E-04 |
| 959 | 478460.97 | 3753038.27 | 1.30E-03 | 4.57E-03 | 2.20E-04 | 7.36E-04 | 1.41E-04 | 3.22E-04 |
| 960 | 478464.68 | 3753047.29 | 1.23E-03 | 4.31E-03 | 2.08E-04 | 6.96E-04 | 1.33E-04 | 3.05E-04 |
| 961 | 478468.39 | 3753056.3 | 1.14E-03 | 4.01E-03 | 1.93E-04 | 6.47E-04 | 1.24E-04 | 2.83E-04 |
| 962 | 478479.53 | 3753083.34 | 8.47E-04 | 2.97E-03 | 1.43E-04 | 4.79E-04 | 9.19E-05 | 2.10E-04 |
| 963 | 478471.59 | 3753039.76 | 1.11E-03 | 3.91E-03 | 1.88E-04 | 6.30E-04 | 1.21E-04 | 2.76E-04 |
| 964 | 478475.2 | 3753048.52 | 1.04E-03 | 3.66E-03 | 1.76E-04 | 5.90E-04 | 1.13E-04 | 2.58E-04 |
| 965 | 478478.8 | 3753057.28 | 9.64E-04 | 3.38E-03 | 1.63E-04 | 5.45E-04 | 1.05E-04 | 2.39E-04 |
| 966 | 478489.63 | 3753083.57 | 7.11E-04 | 2.49E-03 | 1.20E-04 | 4.02E-04 | 7.72E-05 | 1.76E-04 |
| 967 | 478495.92 | 3753050.23 | 7.58E-04 | 2.66E-03 | 1.28E-04 | 4.29E-04 | 8.22E-05 | 1.88E-04 |
| 968 | 478499.38 | 3753058.65 | 6.95E-04 | 2.44E-03 | 1.18E-04 | 3.93E-04 | 7.54E-05 | 1.72E-04 |
| 969 | 478354.9 | 3752971.98 | 1.45E-03 | 5.08E-03 | 2.45E-04 | 8.19E-04 | 1.57E-04 | 3.59E-04 |
| 970 | 478439.55 | 3752971.43 | 1.23E-03 | 4.30E-03 | 2.07E-04 | 6.94E-04 | 1.33E-04 | 3.04E-04 |
| 971 | 478448.43 | 3752975.21 | 1.18E-03 | 4.15E-03 | 2.00E-04 | 6.69E-04 | 1.28E-04 | 2.93E-04 |
| 972 | 478457.31 | 3752978.99 | 1.13E-03 | 3.95E-03 | 1.91E-04 | 6.38E-04 | 1.22E-04 | 2.79E-04 |
| 973 | 478466.19 | 3752982.77 | 1.06E-03 | 3.72E-03 | 1.79E-04 | 6.00E-04 | 1.15E-04 | 2.63E-04 |
| 974 | 478475.07 | 3752986.55 | 9.89E-04 | 3.47E-03 | 1.67E-04 | 5.59E-04 | 1.07E-04 | 2.45E-04 |
| 975 | 478511.19 | 3753038.72 | 6.33E-04 | 2.22E-03 | 1.07E-04 | 3.58E-04 | 6.87E-05 | 1.57E-04 |
| 976 | 478514.87 | 3753047.65 | 5.82E-04 | 2.04E-03 | 9.83E-05 | 3.29E-04 | 6.31E-05 | 1.44E-04 |
| 977 | 478518.54 | 3753056.57 | 5.30E-04 | 1.86E-03 | 8.96E-05 | 3.00E-04 | 5.75E-05 | 1.31E-04 |
| 978 | 478355.18 | 3752951.98 | 1.14E-03 | 3.99E-03 | 1.92E-04 | 6.44E-04 | 1.23E-04 | 2.82E-04 |
| 979 | 478438.37 | 3752950.81 | 1.07E-03 | 3.74E-03 | 1.80E-04 | 6.04E-04 | 1.16E-04 | 2.64E-04 |
| 980 | 478446.95 | 3752954.47 | 1.05E-03 | 3.68E-03 | 1.77E-04 | 5.93E-04 | 1.14E-04 | 2.60E-04 |
| 981 | 478455.54 | 3752958.12 | 1.02E-03 | 3.57E-03 | 1.72E-04 | 5.76E-04 | 1.11E-04 | 2.52E-04 |
| 982 | 478464.12 | 3752961.78 | 9.81E-04 | 3.44E-03 | 1.66E-04 | 5.55E-04 | 1.06E-04 | 2.43E-04 |
| 983 | 478472.71 | 3752965.43 | 9.34E-04 | 3.28E-03 | 1.58E-04 | 5.29E-04 | 1.01E-04 | 2.31E-04 |
| 984 | 478481.29 | 3752969.09 | 8.82E-04 | 3.09E-03 | 1.49E-04 | 4.99E-04 | 9.57E-05 | 2.19E-04 |

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|---|---|---|---|---|---|---|---|---|
| 985 | 478489.88 | 3752972.75 | 8.26E-04 | 2.90E-03 | 1.40E-04 | 4.67E-04 | 8.96E-05 | 2.05E-04 |
| 986 | 478498.46 | 3752976.4 | 7.67E-04 | 2.69E-03 | 1.30E-04 | 4.34E-04 | 8.32E-05 | 1.90E-04 |
| 987 | 478531.92 | 3753040.45 | 4.75E-04 | 1.67E-03 | 8.04E-05 | 2.69E-04 | 5.16E-05 | 1.18E-04 |
| 988 | 478535.47 | 3753049.08 | 4.36E-04 | 1.53E-03 | 7.37E-05 | 2.47E-04 | 4.73E-05 | 1.08E-04 |
| 989 | 478539.03 | 3753057.71 | 3.97E-04 | 1.39E-03 | 6.72E-05 | 2.25E-04 | 4.31E-05 | 9.84E-05 |
| 990 | 478355.45 | 3752931.99 | 9.14E-04 | 3.21E-03 | 1.55E-04 | 5.17E-04 | 9.92E-05 | 2.26E-04 |
| 991 | 478476.43 | 3752946.91 | 8.38E-04 | 2.94E-03 | 1.42E-04 | 4.74E-04 | 9.09E-05 | 2.08E-04 |
| 992 | 478485.4 | 3752950.72 | 7.99E-04 | 2.80E-03 | 1.35E-04 | 4.52E-04 | 8.66E-05 | 1.98E-04 |
| 993 | 478494.37 | 3752954.54 | 7.55E-04 | 2.65E-03 | 1.28E-04 | 4.27E-04 | 8.19E-05 | 1.87E-04 |
| 994 | 478550.97 | 3753038.1 | 3.77E-04 | 1.32E-03 | 6.37E-05 | 2.13E-04 | 4.09E-05 | 9.33E-05 |
| 995 | 478554.68 | 3753047.12 | 3.44E-04 | 1.21E-03 | 5.82E-05 | 1.95E-04 | 3.73E-05 | 8.52E-05 |
| 996 | 478558.39 | 3753056.13 | 3.13E-04 | 1.10E-03 | 5.29E-05 | 1.77E-04 | 3.39E-05 | 7.75E-05 |
| 997 | 478562.1 | 3753065.14 | 2.83E-04 | 9.94E-04 | 4.79E-05 | 1.60E-04 | 3.07E-05 | 7.02E-05 |
| 998 | 478571.59 | 3753039.57 | 2.92E-04 | 1.02E-03 | 4.93E-05 | 1.65E-04 | 3.16E-05 | 7.22E-05 |
| 999 | 478575.2 | 3753048.33 | 2.67E-04 | 9.37E-04 | 4.52E-05 | 1.51E-04 | 2.90E-05 | 6.62E-05 |
| 1000 | 478578.8 | 3753057.09 | 2.44E-04 | 8.56E-04 | 4.13E-05 | 1.38E-04 | 2.65E-05 | 6.04E-05 |
| 1001 | 478582.41 | 3753065.86 | 2.22E-04 | 7.80E-04 | 3.76E-05 | 1.26E-04 | 2.41E-05 | 5.51E-05 |
| 1002 | 478586.02 | 3753074.62 | 2.03E-04 | 7.11E-04 | 3.43E-05 | 1.15E-04 | 2.20E-05 | 5.02E-05 |
| 1003 | 478405.29 | 3752876.38 | 6.16E-04 | 2.16E-03 | 1.04E-04 | 3.49E-04 | 6.68E-05 | 1.53E-04 |
| 1004 | 478414.32 | 3752880.23 | 6.41E-04 | 2.25E-03 | 1.08E-04 | 3.62E-04 | 6.95E-05 | 1.59E-04 |
| 1005 | 478590.82 | 3753037.67 | 2.37E-04 | 8.31E-04 | 4.01E-05 | 1.34E-04 | 2.57E-05 | 5.87E-05 |
| 1006 | 478594.56 | 3753046.75 | 2.17E-04 | 7.61E-04 | 3.67E-05 | 1.23E-04 | 2.35E-05 | 5.37E-05 |
| 1007 | 478598.29 | 3753055.82 | 1.98E-04 | 6.95E-04 | 3.35E-05 | 1.12E-04 | 2.15E-05 | 4.91E-05 |
| 1008 | 478602.03 | 3753064.89 | 1.81E-04 | 6.34E-04 | 3.06E-05 | 1.02E-04 | 1.96E-05 | 4.48E-05 |
| 1009 | 478605.77 | 3753073.96 | 1.65E-04 | 5.79E-04 | 2.79E-05 | 9.34E-05 | 1.79E-05 | 4.09E-05 |
| 1010 | 478609.5 | 3753083.03 | 1.51E-04 | 5.29E-04 | 2.55E-05 | 8.54E-05 | 1.64E-05 | 3.74E-05 |
| 1011 | 478396.27 | 3752872.54 | 5.89E-04 | 2.07E-03 | 9.96E-05 | 3.33E-04 | 6.39E-05 | 1.46E-04 |
| 1012 | 478386.27 | 3752872.4 | 5.76E-04 | 2.02E-03 | 9.74E-05 | 3.26E-04 | 6.25E-05 | 1.43E-04 |
| 1013 | 478376.27 | 3752872.27 | 5.60E-04 | 1.96E-03 | 9.47E-05 | 3.17E-04 | 6.08E-05 | 1.39E-04 |
| 1014 | 478366.27 | 3752872.13 | 5.42E-04 | 1.90E-03 | 9.17E-05 | 3.07E-04 | 5.88E-05 | 1.34E-04 |
| 1015 | 478356.28 | 3752871.99 | 5.23E-04 | 1.83E-03 | 8.85E-05 | 2.96E-04 | 5.67E-05 | 1.30E-04 |
| 1016 | 478405.35 | 3752856.29 | 5.27E-04 | 1.85E-03 | 8.91E-05 | 2.98E-04 | 5.72E-05 | 1.31E-04 |
| 1017 | 478414.16 | 3752860.05 | 5.49E-04 | 1.92E-03 | 9.28E-05 | 3.10E-04 | 5.95E-05 | 1.36E-04 |
| 1018 | 478422.97 | 3752863.8 | 5.68E-04 | 1.99E-03 | 9.61E-05 | 3.22E-04 | 6.17E-05 | 1.41E-04 |
| 1019 | 478431.78 | 3752867.55 | 5.85E-04 | 2.05E-03 | 9.90E-05 | 3.31E-04 | 6.35E-05 | 1.45E-04 |
| 1020 | 478440.6 | 3752871.3 | 5.99E-04 | 2.10E-03 | 1.01E-04 | 3.39E-04 | 6.50E-05 | 1.48E-04 |
| 1021 | 478449.41 | 3752875.05 | 6.09E-04 | 2.14E-03 | 1.03E-04 | 3.45E-04 | 6.61E-05 | 1.51E-04 |
| 1022 | 478458.22 | 3752878.8 | 6.15E-04 | 2.16E-03 | 1.04E-04 | 3.48E-04 | 6.67E-05 | 1.52E-04 |
| 1023 | 478467.03 | 3752882.56 | 6.17E-04 | 2.16E-03 | 1.04E-04 | 3.49E-04 | 6.69E-05 | 1.53E-04 |
| 1024 | 478611.36 | 3753038.94 | 1.89E-04 | 6.65E-04 | 3.20E-05 | 1.07E-04 | 2.06E-05 | 4.69E-05 |
| 1025 | 478615.01 | 3753047.79 | 1.74E-04 | 6.11E-04 | 2.95E-05 | 9.86E-05 | 1.89E-05 | 4.32E-05 |
| 1026 | 478618.65 | 3753056.65 | 1.60E-04 | 5.62E-04 | 2.71E-05 | 9.06E-05 | 1.74E-05 | 3.97E-05 |
| 1027 | 478622.3 | 3753065.5 | 1.47E-04 | 5.16E-04 | 2.49E-05 | 8.32E-05 | 1.60E-05 | 3.64E-05 |
| 1028 | 478396.54 | 3752852.54 | 5.04E-04 | 1.77E-03 | 8.52E-05 | 2.85E-04 | 5.46E-05 | 1.25E-04 |
| 1029 | 478386.54 | 3752852.41 | 4.91E-04 | 1.72E-03 | 8.31E-05 | 2.78E-04 | 5.33E-05 | 1.22E-04 |
| 1030 | 478376.55 | 3752852.27 | 4.77E-04 | 1.67E-03 | 8.07E-05 | 2.70E-04 | 5.18E-05 | 1.18E-04 |
| 1031 | 478366.55 | 3752852.13 | 4.62E-04 | 1.62E-03 | 7.81E-05 | 2.61E-04 | 5.01E-05 | 1.14E-04 |
| 1032 | 478356.55 | 3752851.99 | 4.46E-04 | 1.56E-03 | 7.54E-05 | 2.52E-04 | 4.84E-05 | 1.10E-04 |
| 1033 | 478405.88 | 3752836.41 | 4.55E-04 | 1.60E-03 | 7.70E-05 | 2.58E-04 | 4.94E-05 | 1.13E-04 |
| 1034 | 478414.95 | 3752840.27 | 4.75E-04 | 1.67E-03 | 8.04E-05 | 2.69E-04 | 5.16E-05 | 1.18E-04 |
| 1035 | 478424.02 | 3752844.13 | 4.94E-04 | 1.73E-03 | 8.35E-05 | 2.79E-04 | 5.36E-05 | 1.22E-04 |
| 1036 | 478433.09 | 3752847.99 | 5.10E-04 | 1.79E-03 | 8.63E-05 | 2.89E-04 | 5.54E-05 | 1.26E-04 |

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| 1037 | 478442.16 | 3752851.85 | 5.24E-04 | 1.84E-03 | 8.87E-05 | 2.97E-04 | 5.69E-05 | 1.30E-04 |
| 1038 | 478451.22 | 3752855.71 | 5.36E-04 | 1.88E-03 | 9.06E-05 | 3.03E-04 | 5.81E-05 | 1.33E-04 |
| 1039 | 478460.29 | 3752859.57 | 5.44E-04 | 1.91E-03 | 9.19E-05 | 3.07E-04 | 5.90E-05 | 1.35E-04 |
| 1040 | 478469.36 | 3752863.43 | 5.48E-04 | 1.92E-03 | 9.27E-05 | 3.10E-04 | 5.94E-05 | 1.36E-04 |
| 1041 | 478478.43 | 3752867.29 | 5.49E-04 | 1.92E-03 | 9.28E-05 | 3.10E-04 | 5.95E-05 | 1.36E-04 |
| 1042 | 478487.5 | 3752871.16 | 5.45E-04 | 1.91E-03 | 9.22E-05 | 3.09E-04 | 5.92E-05 | 1.35E-04 |
| 1043 | 478496.56 | 3752875.02 | 5.38E-04 | 1.89E-03 | 9.11E-05 | 3.05E-04 | 5.84E-05 | 1.33E-04 |
| 1044 | 478505.63 | 3752878.88 | 5.28E-04 | 1.85E-03 | 8.93E-05 | 2.99E-04 | 5.73E-05 | 1.31E-04 |
| 1045 | 478514.7 | 3752882.74 | 5.14E-04 | 1.80E-03 | 8.70E-05 | 2.91E-04 | 5.58E-05 | 1.27E-04 |
| 1046 | 478641.98 | 3753064.69 | 1.23E-04 | 4.32E-04 | 2.08E-05 | 6.96E-05 | 1.34E-05 | 3.05E-05 |
| 1047 | 478645.73 | 3753073.8 | 1.14E-04 | 3.98E-04 | 1.92E-05 | 6.42E-05 | 1.23E-05 | 2.81E-05 |
| 1048 | 478649.49 | 3753082.92 | 1.05E-04 | 3.68E-04 | 1.77E-05 | 5.93E-05 | 1.14E-05 | 2.60E-05 |
| 1049 | 478396.82 | 3752832.54 | 4.34E-04 | 1.52E-03 | 7.35E-05 | 2.46E-04 | 4.71E-05 | 1.08E-04 |
| 1050 | 478386.82 | 3752832.41 | 4.23E-04 | 1.48E-03 | 7.16E-05 | 2.39E-04 | 4.59E-05 | 1.05E-04 |
| 1051 | 478376.82 | 3752832.27 | 4.11E-04 | 1.44E-03 | 6.95E-05 | 2.32E-04 | 4.46E-05 | 1.02E-04 |
| 1052 | 478366.82 | 3752832.13 | 3.98E-04 | 1.39E-03 | 6.73E-05 | 2.25E-04 | 4.31E-05 | 9.85E-05 |
| 1053 | 478356.83 | 3752831.99 | 3.84E-04 | 1.35E-03 | 6.49E-05 | 2.17E-04 | 4.16E-05 | 9.51E-05 |
| 1054 | 478414.85 | 3752820.11 | 4.13E-04 | 1.45E-03 | 6.98E-05 | 2.34E-04 | 4.48E-05 | 1.02E-04 |
| 1055 | 478423.72 | 3752823.89 | 4.29E-04 | 1.51E-03 | 7.26E-05 | 2.43E-04 | 4.66E-05 | 1.06E-04 |
| 1056 | 478432.6 | 3752827.67 | 4.45E-04 | 1.56E-03 | 7.52E-05 | 2.52E-04 | 4.82E-05 | 1.10E-04 |
| 1057 | 478441.48 | 3752831.45 | 4.58E-04 | 1.61E-03 | 7.75E-05 | 2.59E-04 | 4.97E-05 | 1.13E-04 |
| 1058 | 478450.36 | 3752835.23 | 4.70E-04 | 1.65E-03 | 7.94E-05 | 2.66E-04 | 5.10E-05 | 1.16E-04 |
| 1059 | 478459.24 | 3752839.01 | 4.79E-04 | 1.68E-03 | 8.10E-05 | 2.71E-04 | 5.20E-05 | 1.19E-04 |
| 1060 | 478468.11 | 3752842.79 | 4.86E-04 | 1.70E-03 | 8.22E-05 | 2.75E-04 | 5.27E-05 | 1.20E-04 |
| 1061 | 478476.99 | 3752846.57 | 4.90E-04 | 1.72E-03 | 8.29E-05 | 2.77E-04 | 5.32E-05 | 1.21E-04 |
| 1062 | 478485.87 | 3752850.35 | 4.91E-04 | 1.72E-03 | 8.31E-05 | 2.78E-04 | 5.33E-05 | 1.22E-04 |
| 1063 | 478494.75 | 3752854.13 | 4.89E-04 | 1.72E-03 | 8.28E-05 | 2.77E-04 | 5.31E-05 | 1.21E-04 |
| 1064 | 478503.62 | 3752857.91 | 4.85E-04 | 1.70E-03 | 8.20E-05 | 2.74E-04 | 5.26E-05 | 1.20E-04 |
| 1065 | 478512.5 | 3752861.69 | 4.77E-04 | 1.67E-03 | 8.07E-05 | 2.70E-04 | 5.17E-05 | 1.18E-04 |
| 1066 | 478521.38 | 3752865.47 | 4.67E-04 | 1.64E-03 | 7.89E-05 | 2.64E-04 | 5.06E-05 | 1.16E-04 |
| 1067 | 478530.26 | 3752869.25 | 4.54E-04 | 1.59E-03 | 7.68E-05 | 2.57E-04 | 4.92E-05 | 1.12E-04 |
| 1068 | 478539.14 | 3752873.03 | 4.39E-04 | 1.54E-03 | 7.42E-05 | 2.48E-04 | 4.76E-05 | 1.09E-04 |
| 1069 | 478548.01 | 3752876.81 | 4.22E-04 | 1.48E-03 | 7.14E-05 | 2.39E-04 | 4.58E-05 | 1.05E-04 |
| 1070 | 478556.89 | 3752880.59 | 4.04E-04 | 1.42E-03 | 6.83E-05 | 2.29E-04 | 4.38E-05 | 1.00E-04 |
| 1071 | 478565.77 | 3752884.37 | 3.85E-04 | 1.35E-03 | 6.51E-05 | 2.18E-04 | 4.17E-05 | 9.53E-05 |
| 1072 | 478603.43 | 3752922.48 | 2.95E-04 | 1.03E-03 | 4.99E-05 | 1.67E-04 | 3.20E-05 | 7.30E-05 |
| 1073 | 478607.1 | 3752931.4 | 2.83E-04 | 9.93E-04 | 4.79E-05 | 1.60E-04 | 3.07E-05 | 7.01E-05 |
| 1074 | 478610.77 | 3752940.32 | 2.71E-04 | 9.49E-04 | 4.58E-05 | 1.53E-04 | 2.94E-05 | 6.70E-05 |
| 1075 | 478614.45 | 3752949.24 | 2.57E-04 | 9.03E-04 | 4.35E-05 | 1.46E-04 | 2.79E-05 | 6.38E-05 |
| 1076 | 478618.12 | 3752958.16 | 2.44E-04 | 8.55E-04 | 4.12E-05 | 1.38E-04 | 2.65E-05 | 6.04E-05 |
| 1077 | 478621.8 | 3752967.09 | 2.30E-04 | 8.07E-04 | 3.89E-05 | 1.30E-04 | 2.50E-05 | 5.70E-05 |
| 1078 | 478651.19 | 3753038.46 | 1.30E-04 | 4.55E-04 | 2.20E-05 | 7.34E-05 | 1.41E-05 | 3.22E-05 |
| 1079 | 478654.87 | 3753047.38 | 1.20E-04 | 4.21E-04 | 2.03E-05 | 6.80E-05 | 1.30E-05 | 2.98E-05 |
| 1080 | 478658.54 | 3753056.31 | 1.11E-04 | 3.90E-04 | 1.88E-05 | 6.29E-05 | 1.21E-05 | 2.75E-05 |
| 1081 | 478662.22 | 3753065.23 | 1.03E-04 | 3.62E-04 | 1.74E-05 | 5.83E-05 | 1.12E-05 | 2.55E-05 |
| 1082 | 478665.89 | 3753074.15 | 9.57E-05 | 3.36E-04 | 1.62E-05 | 5.41E-05 | 1.04E-05 | 2.37E-05 |
| 1083 | 478669.57 | 3753083.07 | 8.89E-05 | 3.12E-04 | 1.50E-05 | 5.03E-05 | 9.65E-06 | 2.20E-05 |
| 1084 | 478406.46 | 3752796.42 | 3.47E-04 | 1.22E-03 | 5.86E-05 | 1.96E-04 | 3.76E-05 | 8.59E-05 |
| 1085 | 478415.56 | 3752800.3 | 3.62E-04 | 1.27E-03 | 6.13E-05 | 2.05E-04 | 3.93E-05 | 8.98E-05 |
| 1086 | 478461.05 | 3752819.67 | 4.26E-04 | 1.49E-03 | 7.20E-05 | 2.41E-04 | 4.62E-05 | 1.05E-04 |
| 1087 | 478470.15 | 3752823.54 | 4.34E-04 | 1.52E-03 | 7.33E-05 | 2.45E-04 | 4.70E-05 | 1.07E-04 |
| 1088 | 478479.25 | 3752827.41 | 4.39E-04 | 1.54E-03 | 7.42E-05 | 2.48E-04 | 4.76E-05 | 1.09E-04 |

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| 1089 | 478488.35 | 3752831.29 | 4.42E-04 | 1.55E-03 | 7.47E-05 | 2.50E-04 | 4.79E-05 | 1.09E-04 |
| 1090 | 478497.45 | 3752835.16 | 4.42E-04 | 1.55E-03 | 7.48E-05 | 2.50E-04 | 4.80E-05 | 1.10E-04 |
| 1091 | 478506.55 | 3752839.04 | 4.40E-04 | 1.54E-03 | 7.44E-05 | 2.49E-04 | 4.77E-05 | 1.09E-04 |
| 1092 | 478515.64 | 3752842.91 | 4.35E-04 | 1.53E-03 | 7.36E-05 | 2.46E-04 | 4.72E-05 | 1.08E-04 |
| 1093 | 478524.74 | 3752846.78 | 4.28E-04 | 1.50E-03 | 7.24E-05 | 2.42E-04 | 4.64E-05 | 1.06E-04 |
| 1094 | 478533.84 | 3752850.66 | 4.19E-04 | 1.47E-03 | 7.08E-05 | 2.37E-04 | 4.54E-05 | 1.04E-04 |
| 1095 | 478542.94 | 3752854.53 | 4.07E-04 | 1.43E-03 | 6.88E-05 | 2.30E-04 | 4.41E-05 | 1.01E-04 |
| 1096 | 478552.04 | 3752858.41 | 3.94E-04 | 1.38E-03 | 6.66E-05 | 2.23E-04 | 4.27E-05 | 9.75E-05 |
| 1097 | 478561.14 | 3752862.28 | 3.79E-04 | 1.33E-03 | 6.40E-05 | 2.14E-04 | 4.11E-05 | 9.38E-05 |
| 1098 | 478570.23 | 3752866.15 | 3.62E-04 | 1.27E-03 | 6.13E-05 | 2.05E-04 | 3.93E-05 | 8.98E-05 |
| 1099 | 478579.33 | 3752870.03 | 3.45E-04 | 1.21E-03 | 5.84E-05 | 1.95E-04 | 3.75E-05 | 8.55E-05 |
| 1100 | 478588.43 | 3752873.9 | 3.27E-04 | 1.15E-03 | 5.54E-05 | 1.85E-04 | 3.55E-05 | 8.11E-05 |
| 1101 | 478597.53 | 3752877.78 | 3.09E-04 | 1.08E-03 | 5.23E-05 | 1.75E-04 | 3.36E-05 | 7.66E-05 |
| 1102 | 478610.39 | 3752890.79 | 2.84E-04 | 9.95E-04 | 4.80E-05 | 1.60E-04 | 3.08E-05 | 7.03E-05 |
| 1103 | 478614.16 | 3752899.94 | 2.75E-04 | 9.65E-04 | 4.65E-05 | 1.56E-04 | 2.98E-05 | 6.81E-05 |
| 1104 | 478617.92 | 3752909.08 | 2.66E-04 | 9.31E-04 | 4.49E-05 | 1.50E-04 | 2.88E-05 | 6.58E-05 |
| 1105 | 478621.69 | 3752918.23 | 2.55E-04 | 8.95E-04 | 4.31E-05 | 1.44E-04 | 2.77E-05 | 6.32E-05 |
| 1106 | 478625.46 | 3752927.37 | 2.44E-04 | 8.56E-04 | 4.13E-05 | 1.38E-04 | 2.65E-05 | 6.05E-05 |
| 1107 | 478629.22 | 3752936.51 | 2.32E-04 | 8.15E-04 | 3.93E-05 | 1.32E-04 | 2.52E-05 | 5.76E-05 |
| 1108 | 478632.99 | 3752945.66 | 2.20E-04 | 7.73E-04 | 3.73E-05 | 1.25E-04 | 2.39E-05 | 5.46E-05 |
| 1109 | 478636.75 | 3752954.8 | 2.08E-04 | 7.31E-04 | 3.52E-05 | 1.18E-04 | 2.26E-05 | 5.16E-05 |
| 1110 | 478640.52 | 3752963.94 | 1.96E-04 | 6.88E-04 | 3.32E-05 | 1.11E-04 | 2.13E-05 | 4.86E-05 |
| 1111 | 478670.65 | 3753037.09 | 1.10E-04 | 3.87E-04 | 1.87E-05 | 6.25E-05 | 1.20E-05 | 2.74E-05 |
| 1112 | 478674.41 | 3753046.24 | 1.02E-04 | 3.59E-04 | 1.73E-05 | 5.79E-05 | 1.11E-05 | 2.54E-05 |
| 1113 | 478678.18 | 3753055.38 | 9.50E-05 | 3.33E-04 | 1.61E-05 | 5.37E-05 | 1.03E-05 | 2.35E-05 |
| 1114 | 478681.94 | 3753064.52 | 8.83E-05 | 3.10E-04 | 1.49E-05 | 4.99E-05 | 9.58E-06 | 2.19E-05 |
| 1115 | 478685.71 | 3753073.67 | 8.21E-05 | 2.88E-04 | 1.39E-05 | 4.65E-05 | 8.91E-06 | 2.03E-05 |
| 1116 | 478689.47 | 3753082.81 | 7.66E-05 | 2.69E-04 | 1.30E-05 | 4.33E-05 | 8.31E-06 | 1.90E-05 |
| 1117 | 478397.37 | 3752792.55 | 3.31E-04 | 1.16E-03 | 5.60E-05 | 1.87E-04 | 3.59E-05 | 8.20E-05 |
| 1118 | 478387.37 | 3752792.41 | 3.22E-04 | 1.13E-03 | 5.44E-05 | 1.82E-04 | 3.49E-05 | 7.97E-05 |
| 1119 | 478377.37 | 3752792.27 | 3.12E-04 | 1.10E-03 | 5.28E-05 | 1.77E-04 | 3.39E-05 | 7.74E-05 |
| 1120 | 478367.37 | 3752792.14 | 3.03E-04 | 1.06E-03 | 5.12E-05 | 1.71E-04 | 3.28E-05 | 7.49E-05 |
| 1121 | 478357.38 | 3752792 | 2.92E-04 | 1.03E-03 | 4.95E-05 | 1.65E-04 | 3.17E-05 | 7.24E-05 |
| 1122 | 478406.97 | 3752757.96 | 2.73E-04 | 9.58E-04 | 4.62E-05 | 1.55E-04 | 2.96E-05 | 6.77E-05 |
| 1123 | 478416.06 | 3752761.82 | 2.85E-04 | 1.00E-03 | 4.83E-05 | 1.61E-04 | 3.10E-05 | 7.07E-05 |
| 1124 | 478425.14 | 3752765.69 | 2.97E-04 | 1.04E-03 | 5.03E-05 | 1.68E-04 | 3.23E-05 | 7.37E-05 |
| 1125 | 478434.22 | 3752769.56 | 3.09E-04 | 1.08E-03 | 5.23E-05 | 1.75E-04 | 3.35E-05 | 7.66E-05 |
| 1126 | 478443.3 | 3752773.42 | 3.20E-04 | 1.12E-03 | 5.42E-05 | 1.81E-04 | 3.47E-05 | 7.93E-05 |
| 1127 | 478452.38 | 3752777.29 | 3.31E-04 | 1.16E-03 | 5.59E-05 | 1.87E-04 | 3.59E-05 | 8.19E-05 |
| 1128 | 478461.46 | 3752781.16 | 3.40E-04 | 1.19E-03 | 5.75E-05 | 1.92E-04 | 3.69E-05 | 8.43E-05 |
| 1129 | 478470.54 | 3752785.02 | 3.48E-04 | 1.22E-03 | 5.89E-05 | 1.97E-04 | 3.78E-05 | 8.63E-05 |
| 1130 | 478479.62 | 3752788.89 | 3.55E-04 | 1.25E-03 | 6.01E-05 | 2.01E-04 | 3.86E-05 | 8.80E-05 |
| 1131 | 478488.7 | 3752792.75 | 3.61E-04 | 1.27E-03 | 6.10E-05 | 2.04E-04 | 3.92E-05 | 8.94E-05 |
| 1132 | 478497.78 | 3752796.62 | 3.65E-04 | 1.28E-03 | 6.17E-05 | 2.06E-04 | 3.96E-05 | 9.03E-05 |
| 1133 | 478506.86 | 3752800.49 | 3.67E-04 | 1.29E-03 | 6.20E-05 | 2.07E-04 | 3.98E-05 | 9.08E-05 |
| 1134 | 478552.26 | 3752819.82 | 3.50E-04 | 1.23E-03 | 5.92E-05 | 1.98E-04 | 3.79E-05 | 8.66E-05 |
| 1135 | 478561.34 | 3752823.69 | 3.41E-04 | 1.20E-03 | 5.77E-05 | 1.93E-04 | 3.70E-05 | 8.45E-05 |
| 1136 | 478570.42 | 3752827.55 | 3.32E-04 | 1.16E-03 | 5.61E-05 | 1.88E-04 | 3.60E-05 | 8.21E-05 |
| 1137 | 478579.5 | 3752831.42 | 3.21E-04 | 1.12E-03 | 5.42E-05 | 1.81E-04 | 3.48E-05 | 7.94E-05 |
| 1138 | 478588.58 | 3752835.28 | 3.09E-04 | 1.08E-03 | 5.22E-05 | 1.75E-04 | 3.35E-05 | 7.64E-05 |
| 1139 | 478597.66 | 3752839.15 | 2.96E-04 | 1.04E-03 | 5.00E-05 | 1.67E-04 | 3.21E-05 | 7.33E-05 |
| 1140 | 478606.74 | 3752843.02 | 2.83E-04 | 9.91E-04 | 4.78E-05 | 1.60E-04 | 3.07E-05 | 7.00E-05 |

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| 1141 | 478615.82 | 3752846.88 | 2.69E-04 | 9.43E-04 | 4.55E-05 | 1.52E-04 | 2.92E-05 | 6.66E-05 |
| 1142 | 478624.9 | 3752850.75 | 2.55E-04 | 8.94E-04 | 4.31E-05 | 1.44E-04 | 2.77E-05 | 6.32E-05 |
| 1143 | 478637.74 | 3752863.74 | 2.35E-04 | 8.25E-04 | 3.98E-05 | 1.33E-04 | 2.55E-05 | 5.82E-05 |
| 1144 | 478641.5 | 3752872.87 | 2.29E-04 | 8.01E-04 | 3.86E-05 | 1.29E-04 | 2.48E-05 | 5.66E-05 |
| 1145 | 478645.26 | 3752881.99 | 2.21E-04 | 7.76E-04 | 3.74E-05 | 1.25E-04 | 2.40E-05 | 5.48E-05 |
| 1146 | 478649.02 | 3752891.12 | 2.13E-04 | 7.48E-04 | 3.61E-05 | 1.21E-04 | 2.31E-05 | 5.28E-05 |
| 1147 | 478652.78 | 3752900.24 | 2.05E-04 | 7.19E-04 | 3.47E-05 | 1.16E-04 | 2.22E-05 | 5.08E-05 |
| 1148 | 478656.53 | 3752909.37 | 1.96E-04 | 6.88E-04 | 3.32E-05 | 1.11E-04 | 2.13E-05 | 4.86E-05 |
| 1149 | 478660.29 | 3752918.5 | 1.87E-04 | 6.56E-04 | 3.16E-05 | 1.06E-04 | 2.03E-05 | 4.63E-05 |
| 1150 | 478664.05 | 3752927.62 | 1.78E-04 | 6.24E-04 | 3.01E-05 | 1.01E-04 | 1.93E-05 | 4.40E-05 |
| 1151 | 478667.81 | 3752936.75 | 1.68E-04 | 5.91E-04 | 2.85E-05 | 9.53E-05 | 1.83E-05 | 4.17E-05 |
| 1152 | 478671.57 | 3752945.87 | 1.59E-04 | 5.58E-04 | 2.69E-05 | 9.00E-05 | 1.73E-05 | 3.94E-05 |
| 1153 | 478675.33 | 3752955 | 1.50E-04 | 5.26E-04 | 2.53E-05 | 8.48E-05 | 1.63E-05 | 3.71E-05 |
| 1154 | 478679.08 | 3752964.12 | 1.41E-04 | 4.94E-04 | 2.38E-05 | 7.97E-05 | 1.53E-05 | 3.49E-05 |
| 1155 | 478682.84 | 3752973.25 | 1.32E-04 | 4.63E-04 | 2.23E-05 | 7.47E-05 | 1.43E-05 | 3.27E-05 |
| 1156 | 478686.6 | 3752982.38 | 1.24E-04 | 4.33E-04 | 2.09E-05 | 6.99E-05 | 1.34E-05 | 3.06E-05 |
| 1157 | 478709.15 | 3753037.13 | 8.15E-05 | 2.86E-04 | 1.38E-05 | 4.61E-05 | 8.84E-06 | 2.02E-05 |
| 1158 | 478712.91 | 3753046.26 | 7.61E-05 | 2.67E-04 | 1.29E-05 | 4.31E-05 | 8.26E-06 | 1.89E-05 |
| 1159 | 478716.67 | 3753055.38 | 7.12E-05 | 2.50E-04 | 1.20E-05 | 4.03E-05 | 7.72E-06 | 1.76E-05 |
| 1160 | 478720.43 | 3753064.51 | 6.67E-05 | 2.34E-04 | 1.13E-05 | 3.77E-05 | 7.23E-06 | 1.65E-05 |
| 1161 | 478724.18 | 3753073.63 | 6.25E-05 | 2.19E-04 | 1.06E-05 | 3.54E-05 | 6.78E-06 | 1.55E-05 |
| 1162 | 478727.94 | 3753082.76 | 5.88E-05 | 2.06E-04 | 9.94E-06 | 3.32E-05 | 6.38E-06 | 1.46E-05 |
| 1163 | 478397.89 | 3752754.09 | 2.61E-04 | 9.15E-04 | 4.41E-05 | 1.48E-04 | 2.83E-05 | 6.46E-05 |
| 1164 | 478387.9 | 3752753.95 | 2.54E-04 | 8.90E-04 | 4.29E-05 | 1.44E-04 | 2.75E-05 | 6.29E-05 |
| 1165 | 478377.9 | 3752753.82 | 2.46E-04 | 8.65E-04 | 4.17E-05 | 1.39E-04 | 2.67E-05 | 6.11E-05 |
| 1166 | 478367.9 | 3752753.68 | 2.39E-04 | 8.38E-04 | 4.04E-05 | 1.35E-04 | 2.59E-05 | 5.92E-05 |
| 1167 | 478357.9 | 3752753.54 | 2.31E-04 | 8.12E-04 | 3.91E-05 | 1.31E-04 | 2.51E-05 | 5.73E-05 |
| 1168 | 478407.49 | 3752719.49 | 2.20E-04 | 7.70E-04 | 3.71E-05 | 1.24E-04 | 2.38E-05 | 5.44E-05 |
| 1169 | 478416.56 | 3752723.35 | 2.29E-04 | 8.04E-04 | 3.88E-05 | 1.30E-04 | 2.49E-05 | 5.68E-05 |
| 1170 | 478425.62 | 3752727.21 | 2.39E-04 | 8.37E-04 | 4.04E-05 | 1.35E-04 | 2.59E-05 | 5.91E-05 |
| 1171 | 478434.69 | 3752731.07 | 2.48E-04 | 8.71E-04 | 4.20E-05 | 1.40E-04 | 2.69E-05 | 6.15E-05 |
| 1172 | 478443.75 | 3752734.93 | 2.57E-04 | 9.03E-04 | 4.35E-05 | 1.46E-04 | 2.79E-05 | 6.38E-05 |
| 1173 | 478452.82 | 3752738.79 | 2.66E-04 | 9.34E-04 | 4.51E-05 | 1.51E-04 | 2.89E-05 | 6.60E-05 |
| 1174 | 478461.89 | 3752742.65 | 2.75E-04 | 9.64E-04 | 4.65E-05 | 1.55E-04 | 2.98E-05 | 6.81E-05 |
| 1175 | 478470.95 | 3752746.52 | 2.83E-04 | 9.91E-04 | 4.78E-05 | 1.60E-04 | 3.07E-05 | 7.00E-05 |
| 1176 | 478480.02 | 3752750.38 | 2.90E-04 | 1.02E-03 | 4.90E-05 | 1.64E-04 | 3.14E-05 | 7.18E-05 |
| 1177 | 478489.09 | 3752754.24 | 2.96E-04 | 1.04E-03 | 5.00E-05 | 1.67E-04 | 3.21E-05 | 7.33E-05 |
| 1178 | 478498.15 | 3752758.1 | 3.01E-04 | 1.06E-03 | 5.09E-05 | 1.70E-04 | 3.27E-05 | 7.46E-05 |
| 1179 | 478507.22 | 3752761.96 | 3.05E-04 | 1.07E-03 | 5.16E-05 | 1.73E-04 | 3.31E-05 | 7.55E-05 |
| 1180 | 478516.28 | 3752765.82 | 3.08E-04 | 1.08E-03 | 5.20E-05 | 1.74E-04 | 3.34E-05 | 7.62E-05 |
| 1181 | 478525.35 | 3752769.68 | 3.09E-04 | 1.08E-03 | 5.23E-05 | 1.75E-04 | 3.35E-05 | 7.66E-05 |
| 1182 | 478534.42 | 3752773.54 | 3.09E-04 | 1.09E-03 | 5.23E-05 | 1.75E-04 | 3.36E-05 | 7.66E-05 |
| 1183 | 478543.48 | 3752777.4 | 3.08E-04 | 1.08E-03 | 5.21E-05 | 1.74E-04 | 3.34E-05 | 7.63E-05 |
| 1184 | 478552.55 | 3752781.26 | 3.06E-04 | 1.07E-03 | 5.17E-05 | 1.73E-04 | 3.32E-05 | 7.57E-05 |
| 1185 | 478561.61 | 3752785.12 | 3.02E-04 | 1.06E-03 | 5.10E-05 | 1.71E-04 | 3.27E-05 | 7.47E-05 |
| 1186 | 478570.68 | 3752788.98 | 2.97E-04 | 1.04E-03 | 5.02E-05 | 1.68E-04 | 3.22E-05 | 7.35E-05 |
| 1187 | 478579.75 | 3752792.84 | 2.90E-04 | 1.02E-03 | 4.91E-05 | 1.64E-04 | 3.15E-05 | 7.19E-05 |
| 1188 | 478588.81 | 3752796.7 | 2.83E-04 | 9.93E-04 | 4.79E-05 | 1.60E-04 | 3.07E-05 | 7.01E-05 |
| 1189 | 478597.88 | 3752800.56 | 2.75E-04 | 9.64E-04 | 4.65E-05 | 1.55E-04 | 2.98E-05 | 6.81E-05 |
| 1190 | 478643.21 | 3752819.86 | 2.25E-04 | 7.88E-04 | 3.80E-05 | 1.27E-04 | 2.44E-05 | 5.56E-05 |
| 1191 | 478652.28 | 3752823.72 | 2.14E-04 | 7.49E-04 | 3.61E-05 | 1.21E-04 | 2.32E-05 | 5.29E-05 |
| 1192 | 478665.09 | 3752836.69 | 1.98E-04 | 6.95E-04 | 3.35E-05 | 1.12E-04 | 2.15E-05 | 4.91E-05 |

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|---|---|---|---|---|---|---|---|---|
| 1193 | 478668.85 | 3752845.8 | 1.93E-04 | 6.76E-04 | 3.26E-05 | 1.09E-04 | 2.09E-05 | 4.78E-05 |
| 1194 | 478672.6 | 3752854.92 | 1.87E-04 | 6.56E-04 | 3.16E-05 | 1.06E-04 | 2.03E-05 | 4.63E-05 |
| 1195 | 478676.35 | 3752864.03 | 1.81E-04 | 6.35E-04 | 3.06E-05 | 1.02E-04 | 1.96E-05 | 4.48E-05 |
| 1196 | 478680.1 | 3752873.14 | 1.74E-04 | 6.12E-04 | 2.95E-05 | 9.87E-05 | 1.89E-05 | 4.32E-05 |
| 1197 | 478683.86 | 3752882.25 | 1.68E-04 | 5.88E-04 | 2.84E-05 | 9.48E-05 | 1.82E-05 | 4.15E-05 |
| 1198 | 478687.61 | 3752891.36 | 1.61E-04 | 5.63E-04 | 2.72E-05 | 9.09E-05 | 1.74E-05 | 3.98E-05 |
| 1199 | 478691.36 | 3752900.47 | 1.53E-04 | 5.38E-04 | 2.59E-05 | 8.68E-05 | 1.66E-05 | 3.80E-05 |
| 1200 | 478695.11 | 3752909.58 | 1.46E-04 | 5.12E-04 | 2.47E-05 | 8.27E-05 | 1.59E-05 | 3.62E-05 |
| 1201 | 478698.87 | 3752918.7 | 1.39E-04 | 4.87E-04 | 2.35E-05 | 7.85E-05 | 1.51E-05 | 3.44E-05 |
| 1202 | 478743.9 | 3753028.03 | 6.63E-05 | 2.33E-04 | 1.12E-05 | 3.75E-05 | 7.20E-06 | 1.64E-05 |
| 1203 | 478747.65 | 3753037.14 | 6.23E-05 | 2.18E-04 | 1.05E-05 | 3.52E-05 | 6.76E-06 | 1.54E-05 |
| 1204 | 478751.4 | 3753046.25 | 5.86E-05 | 2.05E-04 | 9.90E-06 | 3.31E-05 | 6.35E-06 | 1.45E-05 |
| 1205 | 478755.15 | 3753055.37 | 5.51E-05 | 1.93E-04 | 9.32E-06 | 3.12E-05 | 5.98E-06 | 1.37E-05 |
| 1206 | 478758.91 | 3753064.48 | 5.20E-05 | 1.82E-04 | 8.79E-06 | 2.94E-05 | 5.64E-06 | 1.29E-05 |
| 1207 | 478762.66 | 3753073.59 | 4.91E-05 | 1.72E-04 | 8.31E-06 | 2.78E-05 | 5.33E-06 | 1.22E-05 |
| 1208 | 478766.41 | 3753082.7 | 4.65E-05 | 1.63E-04 | 7.86E-06 | 2.63E-05 | 5.04E-06 | 1.15E-05 |
| 1209 | 478398.42 | 3752715.63 | 2.10E-04 | 7.37E-04 | 3.56E-05 | 1.19E-04 | 2.28E-05 | 5.21E-05 |
| 1210 | 478388.43 | 3752715.5 | 2.05E-04 | 7.18E-04 | 3.46E-05 | 1.16E-04 | 2.22E-05 | 5.07E-05 |
| 1211 | 478378.43 | 3752715.36 | 1.99E-04 | 6.97E-04 | 3.36E-05 | 1.12E-04 | 2.16E-05 | 4.92E-05 |
| 1212 | 478368.43 | 3752715.22 | 1.93E-04 | 6.77E-04 | 3.26E-05 | 1.09E-04 | 2.09E-05 | 4.78E-05 |
| 1213 | 478358.43 | 3752715.08 | 1.87E-04 | 6.57E-04 | 3.17E-05 | 1.06E-04 | 2.03E-05 | 4.64E-05 |
| 1214 | 478408.01 | 3752681.03 | 1.80E-04 | 6.31E-04 | 3.04E-05 | 1.02E-04 | 1.95E-05 | 4.45E-05 |
| 1215 | 478417.06 | 3752684.89 | 1.87E-04 | 6.57E-04 | 3.17E-05 | 1.06E-04 | 2.03E-05 | 4.64E-05 |
| 1216 | 478426.12 | 3752688.74 | 1.95E-04 | 6.84E-04 | 3.30E-05 | 1.10E-04 | 2.11E-05 | 4.83E-05 |
| 1217 | 478435.17 | 3752692.6 | 2.03E-04 | 7.11E-04 | 3.43E-05 | 1.15E-04 | 2.20E-05 | 5.02E-05 |
| 1218 | 478444.23 | 3752696.45 | 2.10E-04 | 7.37E-04 | 3.55E-05 | 1.19E-04 | 2.28E-05 | 5.21E-05 |
| 1219 | 478453.28 | 3752700.31 | 2.18E-04 | 7.63E-04 | 3.68E-05 | 1.23E-04 | 2.36E-05 | 5.39E-05 |
| 1220 | 478462.33 | 3752704.16 | 2.25E-04 | 7.89E-04 | 3.80E-05 | 1.27E-04 | 2.44E-05 | 5.57E-05 |
| 1221 | 478471.39 | 3752708.02 | 2.32E-04 | 8.13E-04 | 3.92E-05 | 1.31E-04 | 2.51E-05 | 5.74E-05 |
| 1222 | 478480.44 | 3752711.87 | 2.38E-04 | 8.36E-04 | 4.03E-05 | 1.35E-04 | 2.58E-05 | 5.90E-05 |
| 1223 | 478489.5 | 3752715.73 | 2.44E-04 | 8.57E-04 | 4.13E-05 | 1.38E-04 | 2.65E-05 | 6.05E-05 |
| 1224 | 478498.55 | 3752719.58 | 2.50E-04 | 8.76E-04 | 4.22E-05 | 1.41E-04 | 2.71E-05 | 6.18E-05 |
| 1225 | 478507.61 | 3752723.44 | 2.54E-04 | 8.92E-04 | 4.30E-05 | 1.44E-04 | 2.76E-05 | 6.30E-05 |
| 1226 | 478516.66 | 3752727.29 | 2.58E-04 | 9.05E-04 | 4.37E-05 | 1.46E-04 | 2.80E-05 | 6.39E-05 |
| 1227 | 478525.72 | 3752731.15 | 2.61E-04 | 9.16E-04 | 4.42E-05 | 1.48E-04 | 2.83E-05 | 6.47E-05 |
| 1228 | 478534.77 | 3752735.01 | 2.63E-04 | 9.23E-04 | 4.45E-05 | 1.49E-04 | 2.86E-05 | 6.52E-05 |
| 1229 | 478543.83 | 3752738.86 | 2.64E-04 | 9.27E-04 | 4.47E-05 | 1.50E-04 | 2.87E-05 | 6.55E-05 |
| 1230 | 478552.88 | 3752742.72 | 2.64E-04 | 9.27E-04 | 4.47E-05 | 1.50E-04 | 2.87E-05 | 6.55E-05 |
| 1231 | 478561.94 | 3752746.57 | 2.63E-04 | 9.24E-04 | 4.46E-05 | 1.49E-04 | 2.86E-05 | 6.53E-05 |
| 1232 | 478570.99 | 3752750.43 | 2.62E-04 | 9.17E-04 | 4.42E-05 | 1.48E-04 | 2.84E-05 | 6.48E-05 |
| 1233 | 478580.04 | 3752754.28 | 2.59E-04 | 9.07E-04 | 4.37E-05 | 1.46E-04 | 2.81E-05 | 6.41E-05 |
| 1234 | 478589.1 | 3752758.14 | 2.55E-04 | 8.93E-04 | 4.31E-05 | 1.44E-04 | 2.76E-05 | 6.31E-05 |
| 1235 | 478598.15 | 3752761.99 | 2.50E-04 | 8.77E-04 | 4.23E-05 | 1.41E-04 | 2.71E-05 | 6.19E-05 |
| 1236 | 478607.21 | 3752765.85 | 2.44E-04 | 8.57E-04 | 4.13E-05 | 1.38E-04 | 2.65E-05 | 6.06E-05 |
| 1237 | 478616.26 | 3752769.7 | 2.38E-04 | 8.35E-04 | 4.03E-05 | 1.35E-04 | 2.58E-05 | 5.90E-05 |
| 1238 | 478625.32 | 3752773.56 | 2.31E-04 | 8.11E-04 | 3.91E-05 | 1.31E-04 | 2.51E-05 | 5.73E-05 |
| 1239 | 478634.37 | 3752777.42 | 2.24E-04 | 7.85E-04 | 3.78E-05 | 1.27E-04 | 2.43E-05 | 5.54E-05 |
| 1240 | 478643.43 | 3752781.27 | 2.16E-04 | 7.57E-04 | 3.65E-05 | 1.22E-04 | 2.34E-05 | 5.35E-05 |
| 1241 | 478652.48 | 3752785.13 | 2.08E-04 | 7.28E-04 | 3.51E-05 | 1.17E-04 | 2.25E-05 | 5.14E-05 |
| 1242 | 478661.54 | 3752788.98 | 1.99E-04 | 6.98E-04 | 3.37E-05 | 1.13E-04 | 2.16E-05 | 4.93E-05 |
| 1243 | 478670.59 | 3752792.84 | 1.90E-04 | 6.68E-04 | 3.22E-05 | 1.08E-04 | 2.06E-05 | 4.71E-05 |
| 1244 | 478679.65 | 3752796.69 | 1.82E-04 | 6.37E-04 | 3.07E-05 | 1.03E-04 | 1.97E-05 | 4.50E-05 |

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|---|---|---|---|---|---|---|---|---|
| 1245 | 478692.45 | 3752809.65 | 1.69E-04 | 5.93E-04 | 2.86E-05 | 9.56E-05 | 1.83E-05 | 4.19E-05 |
| 1246 | 478696.2 | 3752818.75 | 1.65E-04 | 5.78E-04 | 2.79E-05 | 9.33E-05 | 1.79E-05 | 4.08E-05 |
| 1247 | 478699.94 | 3752827.85 | 1.60E-04 | 5.62E-04 | 2.71E-05 | 9.07E-05 | 1.74E-05 | 3.97E-05 |
| 1248 | 478703.69 | 3752836.95 | 1.55E-04 | 5.45E-04 | 2.63E-05 | 8.79E-05 | 1.69E-05 | 3.85E-05 |
| 1249 | 478707.44 | 3752846.05 | 1.50E-04 | 5.27E-04 | 2.54E-05 | 8.50E-05 | 1.63E-05 | 3.72E-05 |
| 1250 | 478711.19 | 3752855.15 | 1.45E-04 | 5.08E-04 | 2.45E-05 | 8.20E-05 | 1.57E-05 | 3.59E-05 |
| 1251 | 478714.93 | 3752864.25 | 1.39E-04 | 4.89E-04 | 2.36E-05 | 7.88E-05 | 1.51E-05 | 3.45E-05 |
| 1252 | 478718.68 | 3752873.35 | 1.34E-04 | 4.69E-04 | 2.26E-05 | 7.56E-05 | 1.45E-05 | 3.31E-05 |
| 1253 | 478748.66 | 3752946.14 | 8.85E-05 | 3.10E-04 | 1.50E-05 | 5.01E-05 | 9.60E-06 | 2.19E-05 |
| 1254 | 478752.41 | 3752955.24 | 8.34E-05 | 2.93E-04 | 1.41E-05 | 4.72E-05 | 9.05E-06 | 2.07E-05 |
| 1255 | 478756.16 | 3752964.34 | 7.86E-05 | 2.76E-04 | 1.33E-05 | 4.45E-05 | 8.53E-06 | 1.95E-05 |
| 1256 | 478759.9 | 3752973.44 | 7.41E-05 | 2.60E-04 | 1.25E-05 | 4.19E-05 | 8.04E-06 | 1.84E-05 |
| 1257 | 478782.39 | 3753028.04 | 5.19E-05 | 1.82E-04 | 8.78E-06 | 2.94E-05 | 5.63E-06 | 1.29E-05 |
| 1258 | 478786.14 | 3753037.14 | 4.90E-05 | 1.72E-04 | 8.29E-06 | 2.77E-05 | 5.32E-06 | 1.21E-05 |
| 1259 | 478789.89 | 3753046.24 | 4.64E-05 | 1.63E-04 | 7.84E-06 | 2.62E-05 | 5.03E-06 | 1.15E-05 |
| 1260 | 478793.63 | 3753055.34 | 4.39E-05 | 1.54E-04 | 7.43E-06 | 2.48E-05 | 4.76E-06 | 1.09E-05 |
| 1261 | 478797.38 | 3753064.44 | 4.17E-05 | 1.46E-04 | 7.05E-06 | 2.36E-05 | 4.52E-06 | 1.03E-05 |
| 1262 | 478801.13 | 3753073.54 | 3.96E-05 | 1.39E-04 | 6.69E-06 | 2.24E-05 | 4.29E-06 | 9.81E-06 |
| 1263 | 478804.88 | 3753082.64 | 3.77E-05 | 1.32E-04 | 6.37E-06 | 2.13E-05 | 4.09E-06 | 9.33E-06 |
| 1264 | 478398.95 | 3752677.17 | 1.72E-04 | 6.05E-04 | 2.92E-05 | 9.76E-05 | 1.87E-05 | 4.27E-05 |
| 1265 | 478388.95 | 3752677.04 | 1.68E-04 | 5.89E-04 | 2.84E-05 | 9.50E-05 | 1.82E-05 | 4.16E-05 |
| 1266 | 478378.96 | 3752676.9 | 1.63E-04 | 5.73E-04 | 2.76E-05 | 9.25E-05 | 1.77E-05 | 4.05E-05 |
| 1267 | 478368.96 | 3752676.76 | 1.59E-04 | 5.57E-04 | 2.69E-05 | 8.99E-05 | 1.72E-05 | 3.94E-05 |
| 1268 | 478358.96 | 3752676.62 | 1.54E-04 | 5.42E-04 | 2.61E-05 | 8.74E-05 | 1.68E-05 | 3.83E-05 |
| 1269 | 478408.53 | 3752642.57 | 1.50E-04 | 5.25E-04 | 2.53E-05 | 8.46E-05 | 1.62E-05 | 3.71E-05 |
| 1270 | 478417.57 | 3752646.42 | 1.56E-04 | 5.46E-04 | 2.63E-05 | 8.80E-05 | 1.69E-05 | 3.85E-05 |
| 1271 | 478426.62 | 3752650.27 | 1.62E-04 | 5.67E-04 | 2.73E-05 | 9.15E-05 | 1.75E-05 | 4.00E-05 |
| 1272 | 478435.66 | 3752654.12 | 1.68E-04 | 5.89E-04 | 2.84E-05 | 9.50E-05 | 1.82E-05 | 4.16E-05 |
| 1273 | 478444.71 | 3752657.97 | 1.74E-04 | 6.10E-04 | 2.94E-05 | 9.85E-05 | 1.89E-05 | 4.31E-05 |
| 1274 | 478453.75 | 3752661.82 | 1.80E-04 | 6.32E-04 | 3.05E-05 | 1.02E-04 | 1.96E-05 | 4.46E-05 |
| 1275 | 478462.8 | 3752665.68 | 1.86E-04 | 6.53E-04 | 3.15E-05 | 1.05E-04 | 2.02E-05 | 4.62E-05 |
| 1276 | 478471.84 | 3752669.53 | 1.92E-04 | 6.74E-04 | 3.25E-05 | 1.09E-04 | 2.09E-05 | 4.76E-05 |
| 1277 | 478480.89 | 3752673.38 | 1.98E-04 | 6.94E-04 | 3.35E-05 | 1.12E-04 | 2.15E-05 | 4.90E-05 |
| 1278 | 478489.93 | 3752677.23 | 2.03E-04 | 7.13E-04 | 3.44E-05 | 1.15E-04 | 2.21E-05 | 5.04E-05 |
| 1279 | 478498.98 | 3752681.08 | 2.08E-04 | 7.31E-04 | 3.53E-05 | 1.18E-04 | 2.26E-05 | 5.16E-05 |
| 1280 | 478508.02 | 3752684.93 | 2.13E-04 | 7.47E-04 | 3.60E-05 | 1.21E-04 | 2.31E-05 | 5.28E-05 |
| 1281 | 478517.07 | 3752688.78 | 2.17E-04 | 7.62E-04 | 3.67E-05 | 1.23E-04 | 2.36E-05 | 5.38E-05 |
| 1282 | 478526.11 | 3752692.64 | 2.21E-04 | 7.75E-04 | 3.74E-05 | 1.25E-04 | 2.40E-05 | 5.47E-05 |
| 1283 | 478535.16 | 3752696.49 | 2.24E-04 | 7.85E-04 | 3.79E-05 | 1.27E-04 | 2.43E-05 | 5.54E-05 |
| 1284 | 478544.2 | 3752700.34 | 2.26E-04 | 7.93E-04 | 3.82E-05 | 1.28E-04 | 2.45E-05 | 5.60E-05 |
| 1285 | 478553.25 | 3752704.19 | 2.28E-04 | 7.99E-04 | 3.85E-05 | 1.29E-04 | 2.47E-05 | 5.64E-05 |
| 1286 | 478562.29 | 3752708.04 | 2.29E-04 | 8.01E-04 | 3.86E-05 | 1.29E-04 | 2.48E-05 | 5.66E-05 |
| 1287 | 478571.34 | 3752711.89 | 2.29E-04 | 8.02E-04 | 3.87E-05 | 1.29E-04 | 2.48E-05 | 5.66E-05 |
| 1288 | 478580.38 | 3752715.74 | 2.28E-04 | 7.99E-04 | 3.85E-05 | 1.29E-04 | 2.47E-05 | 5.64E-05 |
| 1289 | 478589.43 | 3752719.59 | 2.26E-04 | 7.94E-04 | 3.83E-05 | 1.28E-04 | 2.46E-05 | 5.61E-05 |
| 1290 | 478598.47 | 3752723.45 | 2.24E-04 | 7.86E-04 | 3.79E-05 | 1.27E-04 | 2.43E-05 | 5.55E-05 |
| 1291 | 478607.52 | 3752727.3 | 2.21E-04 | 7.76E-04 | 3.74E-05 | 1.25E-04 | 2.40E-05 | 5.48E-05 |
| 1292 | 478616.56 | 3752731.15 | 2.17E-04 | 7.63E-04 | 3.68E-05 | 1.23E-04 | 2.36E-05 | 5.39E-05 |
| 1293 | 478625.61 | 3752735 | 2.13E-04 | 7.48E-04 | 3.60E-05 | 1.21E-04 | 2.31E-05 | 5.28E-05 |
| 1294 | 478634.65 | 3752738.85 | 2.08E-04 | 7.30E-04 | 3.52E-05 | 1.18E-04 | 2.26E-05 | 5.16E-05 |
| 1295 | 478643.7 | 3752742.7 | 2.03E-04 | 7.12E-04 | 3.43E-05 | 1.15E-04 | 2.20E-05 | 5.02E-05 |
| 1296 | 478652.74 | 3752746.55 | 1.97E-04 | 6.91E-04 | 3.33E-05 | 1.11E-04 | 2.14E-05 | 4.88E-05 |

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| 1297 | 478661.79 | 3752750.41 | 1.91E-04 | 6.69E-04 | 3.23E-05 | 1.08E-04 | 2.07E-05 | 4.73E-05 |
| 1298 | 478670.83 | 3752754.26 | 1.84E-04 | 6.46E-04 | 3.12E-05 | 1.04E-04 | 2.00E-05 | 4.56E-05 |
| 1299 | 478679.88 | 3752758.11 | 1.77E-04 | 6.22E-04 | 3.00E-05 | 1.00E-04 | 1.92E-05 | 4.39E-05 |
| 1300 | 478688.92 | 3752761.96 | 1.70E-04 | 5.98E-04 | 2.88E-05 | 9.64E-05 | 1.85E-05 | 4.22E-05 |
| 1301 | 478697.97 | 3752765.81 | 1.63E-04 | 5.73E-04 | 2.76E-05 | 9.24E-05 | 1.77E-05 | 4.05E-05 |
| 1302 | 478707.01 | 3752769.66 | 1.56E-04 | 5.48E-04 | 2.64E-05 | 8.84E-05 | 1.69E-05 | 3.87E-05 |
| 1303 | 478719.8 | 3752782.6 | 1.46E-04 | 5.12E-04 | 2.47E-05 | 8.26E-05 | 1.58E-05 | 3.62E-05 |
| 1304 | 478723.54 | 3752791.69 | 1.43E-04 | 5.00E-04 | 2.41E-05 | 8.06E-05 | 1.55E-05 | 3.53E-05 |
| 1305 | 478727.29 | 3752800.78 | 1.39E-04 | 4.87E-04 | 2.35E-05 | 7.85E-05 | 1.51E-05 | 3.44E-05 |
| 1306 | 478731.03 | 3752809.87 | 1.35E-04 | 4.73E-04 | 2.28E-05 | 7.63E-05 | 1.46E-05 | 3.34E-05 |
| 1307 | 478734.78 | 3752818.96 | 1.31E-04 | 4.59E-04 | 2.21E-05 | 7.40E-05 | 1.42E-05 | 3.24E-05 |
| 1308 | 478738.52 | 3752828.05 | 1.26E-04 | 4.43E-04 | 2.14E-05 | 7.15E-05 | 1.37E-05 | 3.13E-05 |
| 1309 | 478742.26 | 3752837.14 | 1.22E-04 | 4.28E-04 | 2.06E-05 | 6.90E-05 | 1.32E-05 | 3.02E-05 |
| 1310 | 478746.01 | 3752846.23 | 1.17E-04 | 4.12E-04 | 1.98E-05 | 6.64E-05 | 1.27E-05 | 2.91E-05 |
| 1311 | 478749.75 | 3752855.32 | 1.13E-04 | 3.95E-04 | 1.91E-05 | 6.37E-05 | 1.22E-05 | 2.79E-05 |
| 1312 | 478753.49 | 3752864.41 | 1.08E-04 | 3.79E-04 | 1.83E-05 | 6.11E-05 | 1.17E-05 | 2.67E-05 |
| 1313 | 478757.24 | 3752873.5 | 1.03E-04 | 3.62E-04 | 1.75E-05 | 5.84E-05 | 1.12E-05 | 2.56E-05 |
| 1314 | 478820.88 | 3753028.04 | 4.16E-05 | 1.46E-04 | 7.03E-06 | 2.35E-05 | 4.51E-06 | 1.03E-05 |
| 1315 | 478824.62 | 3753037.13 | 3.95E-05 | 1.39E-04 | 6.68E-06 | 2.24E-05 | 4.29E-06 | 9.79E-06 |
| 1316 | 478828.37 | 3753046.22 | 3.76E-05 | 1.32E-04 | 6.35E-06 | 2.13E-05 | 4.08E-06 | 9.31E-06 |
| 1317 | 478832.11 | 3753055.31 | 3.58E-05 | 1.25E-04 | 6.05E-06 | 2.02E-05 | 3.88E-06 | 8.86E-06 |
| 1318 | 478835.85 | 3753064.4 | 3.41E-05 | 1.20E-04 | 5.77E-06 | 1.93E-05 | 3.70E-06 | 8.45E-06 |
| 1319 | 478839.6 | 3753073.49 | 3.26E-05 | 1.14E-04 | 5.51E-06 | 1.84E-05 | 3.53E-06 | 8.07E-06 |
| 1320 | 478843.34 | 3753082.58 | 3.12E-05 | 1.09E-04 | 5.27E-06 | 1.76E-05 | 3.38E-06 | 7.72E-06 |
| 1321 | 478399.48 | 3752638.72 | 1.44E-04 | 5.04E-04 | 2.43E-05 | 8.13E-05 | 1.56E-05 | 3.56E-05 |
| 1322 | 478389.48 | 3752638.58 | 1.40E-04 | 4.92E-04 | 2.37E-05 | 7.93E-05 | 1.52E-05 | 3.47E-05 |
| 1323 | 478379.49 | 3752638.44 | 1.37E-04 | 4.79E-04 | 2.31E-05 | 7.72E-05 | 1.48E-05 | 3.38E-05 |
| 1324 | 478369.49 | 3752638.3 | 1.33E-04 | 4.66E-04 | 2.25E-05 | 7.52E-05 | 1.44E-05 | 3.29E-05 |
| 1325 | 478359.49 | 3752638.17 | 1.29E-04 | 4.54E-04 | 2.19E-05 | 7.32E-05 | 1.40E-05 | 3.21E-05 |
| 1326 | 478454.23 | 3752623.35 | 1.51E-04 | 5.30E-04 | 2.55E-05 | 8.55E-05 | 1.64E-05 | 3.74E-05 |
| 1327 | 478463.27 | 3752627.19 | 1.56E-04 | 5.48E-04 | 2.64E-05 | 8.83E-05 | 1.69E-05 | 3.87E-05 |
| 1328 | 478472.31 | 3752631.04 | 1.61E-04 | 5.65E-04 | 2.73E-05 | 9.12E-05 | 1.75E-05 | 3.99E-05 |
| 1329 | 478481.34 | 3752634.89 | 1.66E-04 | 5.83E-04 | 2.81E-05 | 9.40E-05 | 1.80E-05 | 4.12E-05 |
| 1330 | 478490.38 | 3752638.74 | 1.71E-04 | 6.00E-04 | 2.89E-05 | 9.67E-05 | 1.85E-05 | 4.23E-05 |
| 1331 | 478499.42 | 3752642.59 | 1.76E-04 | 6.16E-04 | 2.97E-05 | 9.93E-05 | 1.90E-05 | 4.35E-05 |
| 1332 | 478508.45 | 3752646.43 | 1.80E-04 | 6.31E-04 | 3.04E-05 | 1.02E-04 | 1.95E-05 | 4.46E-05 |
| 1333 | 478517.49 | 3752650.28 | 1.84E-04 | 6.45E-04 | 3.11E-05 | 1.04E-04 | 2.00E-05 | 4.56E-05 |
| 1334 | 478526.53 | 3752654.13 | 1.88E-04 | 6.58E-04 | 3.17E-05 | 1.06E-04 | 2.03E-05 | 4.65E-05 |
| 1335 | 478535.56 | 3752657.98 | 1.91E-04 | 6.69E-04 | 3.23E-05 | 1.08E-04 | 2.07E-05 | 4.73E-05 |
| 1336 | 478544.6 | 3752661.83 | 1.94E-04 | 6.79E-04 | 3.28E-05 | 1.10E-04 | 2.10E-05 | 4.80E-05 |
| 1337 | 478553.64 | 3752665.67 | 1.96E-04 | 6.87E-04 | 3.31E-05 | 1.11E-04 | 2.13E-05 | 4.85E-05 |
| 1338 | 478562.68 | 3752669.52 | 1.98E-04 | 6.94E-04 | 3.34E-05 | 1.12E-04 | 2.15E-05 | 4.90E-05 |
| 1339 | 478571.71 | 3752673.37 | 1.99E-04 | 6.98E-04 | 3.36E-05 | 1.13E-04 | 2.16E-05 | 4.93E-05 |
| 1340 | 478580.75 | 3752677.22 | 2.00E-04 | 7.00E-04 | 3.38E-05 | 1.13E-04 | 2.17E-05 | 4.94E-05 |
| 1341 | 478589.79 | 3752681.06 | 2.00E-04 | 7.00E-04 | 3.38E-05 | 1.13E-04 | 2.17E-05 | 4.94E-05 |
| 1342 | 478598.82 | 3752684.91 | 1.99E-04 | 6.98E-04 | 3.37E-05 | 1.13E-04 | 2.16E-05 | 4.93E-05 |
| 1343 | 478607.86 | 3752688.76 | 1.98E-04 | 6.94E-04 | 3.35E-05 | 1.12E-04 | 2.15E-05 | 4.90E-05 |
| 1344 | 478616.9 | 3752692.61 | 1.96E-04 | 6.88E-04 | 3.32E-05 | 1.11E-04 | 2.13E-05 | 4.86E-05 |
| 1345 | 478625.93 | 3752696.46 | 1.94E-04 | 6.79E-04 | 3.28E-05 | 1.10E-04 | 2.10E-05 | 4.80E-05 |
| 1346 | 478634.97 | 3752700.3 | 1.91E-04 | 6.69E-04 | 3.23E-05 | 1.08E-04 | 2.07E-05 | 4.73E-05 |
| 1347 | 478644.01 | 3752704.15 | 1.87E-04 | 6.57E-04 | 3.17E-05 | 1.06E-04 | 2.03E-05 | 4.64E-05 |
| 1348 | 478653.04 | 3752708 | 1.84E-04 | 6.44E-04 | 3.11E-05 | 1.04E-04 | 1.99E-05 | 4.55E-05 |

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| 1349 | 478662.08 | 3752711.85 | 1.79E-04 | 6.29E-04 | 3.03E-05 | 1.01E-04 | 1.95E-05 | 4.44E-05 |
| 1350 | 478671.12 | 3752715.7 | 1.75E-04 | 6.13E-04 | 2.95E-05 | 9.88E-05 | 1.89E-05 | 4.33E-05 |
| 1351 | 478680.16 | 3752719.54 | 1.70E-04 | 5.95E-04 | 2.87E-05 | 9.60E-05 | 1.84E-05 | 4.20E-05 |
| 1352 | 478689.19 | 3752723.39 | 1.64E-04 | 5.77E-04 | 2.78E-05 | 9.30E-05 | 1.78E-05 | 4.07E-05 |
| 1353 | 478698.23 | 3752727.24 | 1.59E-04 | 5.57E-04 | 2.69E-05 | 8.99E-05 | 1.72E-05 | 3.94E-05 |
| 1354 | 478707.27 | 3752731.09 | 1.53E-04 | 5.38E-04 | 2.59E-05 | 8.67E-05 | 1.66E-05 | 3.80E-05 |
| 1355 | 478716.3 | 3752734.93 | 1.48E-04 | 5.17E-04 | 2.50E-05 | 8.35E-05 | 1.60E-05 | 3.65E-05 |
| 1356 | 478725.34 | 3752738.78 | 1.42E-04 | 4.97E-04 | 2.40E-05 | 8.02E-05 | 1.54E-05 | 3.51E-05 |
| 1357 | 478734.38 | 3752742.63 | 1.36E-04 | 4.76E-04 | 2.30E-05 | 7.68E-05 | 1.47E-05 | 3.36E-05 |
| 1358 | 478747.15 | 3752755.56 | 1.27E-04 | 4.47E-04 | 2.15E-05 | 7.21E-05 | 1.38E-05 | 3.15E-05 |
| 1359 | 478750.9 | 3752764.64 | 1.25E-04 | 4.37E-04 | 2.11E-05 | 7.04E-05 | 1.35E-05 | 3.08E-05 |
| 1360 | 478754.64 | 3752773.72 | 1.21E-04 | 4.26E-04 | 2.05E-05 | 6.87E-05 | 1.32E-05 | 3.01E-05 |
| 1361 | 478758.38 | 3752782.81 | 1.18E-04 | 4.15E-04 | 2.00E-05 | 6.69E-05 | 1.28E-05 | 2.93E-05 |
| 1362 | 478762.12 | 3752791.89 | 1.15E-04 | 4.03E-04 | 1.94E-05 | 6.50E-05 | 1.25E-05 | 2.84E-05 |
| 1363 | 478765.86 | 3752800.97 | 1.11E-04 | 3.90E-04 | 1.88E-05 | 6.30E-05 | 1.21E-05 | 2.76E-05 |
| 1364 | 478769.6 | 3752810.05 | 1.08E-04 | 3.77E-04 | 1.82E-05 | 6.09E-05 | 1.17E-05 | 2.67E-05 |
| 1365 | 478773.34 | 3752819.13 | 1.04E-04 | 3.64E-04 | 1.76E-05 | 5.88E-05 | 1.13E-05 | 2.57E-05 |
| 1366 | 478777.08 | 3752828.22 | 1.00E-04 | 3.51E-04 | 1.69E-05 | 5.66E-05 | 1.09E-05 | 2.48E-05 |
| 1367 | 478780.82 | 3752837.3 | 9.61E-05 | 3.37E-04 | 1.63E-05 | 5.44E-05 | 1.04E-05 | 2.38E-05 |
| 1368 | 478784.56 | 3752846.38 | 9.23E-05 | 3.24E-04 | 1.56E-05 | 5.22E-05 | 1.00E-05 | 2.29E-05 |
| 1369 | 478788.3 | 3752855.46 | 8.84E-05 | 3.10E-04 | 1.49E-05 | 5.00E-05 | 9.59E-06 | 2.19E-05 |
| 1370 | 478792.04 | 3752864.54 | 8.45E-05 | 2.96E-04 | 1.43E-05 | 4.78E-05 | 9.17E-06 | 2.09E-05 |
| 1371 | 478795.78 | 3752873.63 | 8.07E-05 | 2.83E-04 | 1.37E-05 | 4.57E-05 | 8.76E-06 | 2.00E-05 |
| 1372 | 478829.44 | 3752955.36 | 5.11E-05 | 1.79E-04 | 8.65E-06 | 2.89E-05 | 5.55E-06 | 1.27E-05 |
| 1373 | 478833.18 | 3752964.45 | 4.85E-05 | 1.70E-04 | 8.20E-06 | 2.74E-05 | 5.26E-06 | 1.20E-05 |
| 1374 | 478836.92 | 3752973.53 | 4.60E-05 | 1.61E-04 | 7.78E-06 | 2.60E-05 | 4.99E-06 | 1.14E-05 |
| 1375 | 478840.66 | 3752982.61 | 4.37E-05 | 1.53E-04 | 7.39E-06 | 2.47E-05 | 4.74E-06 | 1.08E-05 |
| 1376 | 478859.36 | 3753028.02 | 3.41E-05 | 1.19E-04 | 5.76E-06 | 1.93E-05 | 3.69E-06 | 8.44E-06 |
| 1377 | 478863.1 | 3753037.1 | 3.25E-05 | 1.14E-04 | 5.50E-06 | 1.84E-05 | 3.53E-06 | 8.05E-06 |
| 1378 | 478866.85 | 3753046.18 | 3.11E-05 | 1.09E-04 | 5.25E-06 | 1.76E-05 | 3.37E-06 | 7.69E-06 |
| 1379 | 478870.59 | 3753055.27 | 2.97E-05 | 1.04E-04 | 5.02E-06 | 1.68E-05 | 3.22E-06 | 7.36E-06 |
| 1380 | 478874.33 | 3753064.35 | 2.84E-05 | 9.98E-05 | 4.81E-06 | 1.61E-05 | 3.09E-06 | 7.05E-06 |
| 1381 | 478878.07 | 3753073.43 | 2.73E-05 | 9.57E-05 | 4.61E-06 | 1.54E-05 | 2.96E-06 | 6.76E-06 |
| 1382 | 478881.81 | 3753082.51 | 2.62E-05 | 9.19E-05 | 4.43E-06 | 1.48E-05 | 2.84E-06 | 6.49E-06 |
| 1383 | 478409.57 | 3752565.65 | 1.08E-04 | 3.78E-04 | 1.82E-05 | 6.09E-05 | 1.17E-05 | 2.67E-05 |
| 1384 | 478418.6 | 3752569.49 | 1.12E-04 | 3.91E-04 | 1.89E-05 | 6.31E-05 | 1.21E-05 | 2.76E-05 |
| 1385 | 478427.63 | 3752573.34 | 1.16E-04 | 4.05E-04 | 1.95E-05 | 6.54E-05 | 1.25E-05 | 2.86E-05 |
| 1386 | 478436.66 | 3752577.18 | 1.20E-04 | 4.20E-04 | 2.02E-05 | 6.77E-05 | 1.30E-05 | 2.96E-05 |
| 1387 | 478445.69 | 3752581.03 | 1.24E-04 | 4.34E-04 | 2.09E-05 | 7.00E-05 | 1.34E-05 | 3.07E-05 |
| 1388 | 478454.72 | 3752584.87 | 1.28E-04 | 4.49E-04 | 2.17E-05 | 7.24E-05 | 1.39E-05 | 3.17E-05 |
| 1389 | 478463.75 | 3752588.72 | 1.32E-04 | 4.64E-04 | 2.24E-05 | 7.48E-05 | 1.43E-05 | 3.28E-05 |
| 1390 | 478472.78 | 3752592.56 | 1.37E-04 | 4.79E-04 | 2.31E-05 | 7.72E-05 | 1.48E-05 | 3.38E-05 |
| 1391 | 478481.81 | 3752596.41 | 1.41E-04 | 4.94E-04 | 2.38E-05 | 7.96E-05 | 1.53E-05 | 3.49E-05 |
| 1392 | 478545.02 | 3752623.32 | 1.66E-04 | 5.83E-04 | 2.81E-05 | 9.41E-05 | 1.80E-05 | 4.12E-05 |
| 1393 | 478554.05 | 3752627.17 | 1.69E-04 | 5.92E-04 | 2.86E-05 | 9.56E-05 | 1.83E-05 | 4.18E-05 |
| 1394 | 478563.08 | 3752631.01 | 1.71E-04 | 6.00E-04 | 2.89E-05 | 9.68E-05 | 1.86E-05 | 4.24E-05 |
| 1395 | 478572.11 | 3752634.86 | 1.73E-04 | 6.07E-04 | 2.93E-05 | 9.79E-05 | 1.88E-05 | 4.29E-05 |
| 1396 | 478581.14 | 3752638.7 | 1.74E-04 | 6.12E-04 | 2.95E-05 | 9.87E-05 | 1.89E-05 | 4.32E-05 |
| 1397 | 478590.17 | 3752642.55 | 1.75E-04 | 6.15E-04 | 2.97E-05 | 9.92E-05 | 1.90E-05 | 4.34E-05 |
| 1398 | 478599.2 | 3752646.39 | 1.76E-04 | 6.17E-04 | 2.97E-05 | 9.95E-05 | 1.91E-05 | 4.36E-05 |
| 1399 | 478608.23 | 3752650.23 | 1.76E-04 | 6.17E-04 | 2.97E-05 | 9.95E-05 | 1.91E-05 | 4.36E-05 |
| 1400 | 478617.26 | 3752654.08 | 1.75E-04 | 6.15E-04 | 2.97E-05 | 9.92E-05 | 1.90E-05 | 4.35E-05 |

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| 1401 | 478626.29 | 3752657.92 | 1.74E-04 | 6.12E-04 | 2.95E-05 | 9.87E-05 | 1.89E-05 | 4.32E-05 |
| 1402 | 478635.32 | 3752661.77 | 1.73E-04 | 6.07E-04 | 2.93E-05 | 9.79E-05 | 1.88E-05 | 4.29E-05 |
| 1403 | 478644.35 | 3752665.61 | 1.71E-04 | 6.00E-04 | 2.90E-05 | 9.69E-05 | 1.86E-05 | 4.24E-05 |
| 1404 | 478653.38 | 3752669.46 | 1.69E-04 | 5.92E-04 | 2.86E-05 | 9.55E-05 | 1.83E-05 | 4.18E-05 |
| 1405 | 478662.41 | 3752673.3 | 1.66E-04 | 5.83E-04 | 2.81E-05 | 9.40E-05 | 1.80E-05 | 4.12E-05 |
| 1406 | 478671.44 | 3752677.15 | 1.63E-04 | 5.72E-04 | 2.76E-05 | 9.23E-05 | 1.77E-05 | 4.04E-05 |
| 1407 | 478680.47 | 3752680.99 | 1.60E-04 | 5.60E-04 | 2.70E-05 | 9.03E-05 | 1.73E-05 | 3.95E-05 |
| 1408 | 478689.5 | 3752684.84 | 1.56E-04 | 5.47E-04 | 2.64E-05 | 8.82E-05 | 1.69E-05 | 3.86E-05 |
| 1409 | 478698.53 | 3752688.68 | 1.52E-04 | 5.33E-04 | 2.57E-05 | 8.59E-05 | 1.65E-05 | 3.76E-05 |
| 1410 | 478707.56 | 3752692.53 | 1.48E-04 | 5.18E-04 | 2.50E-05 | 8.35E-05 | 1.60E-05 | 3.66E-05 |
| 1411 | 478716.59 | 3752696.37 | 1.43E-04 | 5.02E-04 | 2.42E-05 | 8.10E-05 | 1.55E-05 | 3.54E-05 |
| 1412 | 478725.62 | 3752700.22 | 1.38E-04 | 4.86E-04 | 2.34E-05 | 7.83E-05 | 1.50E-05 | 3.43E-05 |
| 1413 | 478734.65 | 3752704.06 | 1.34E-04 | 4.69E-04 | 2.26E-05 | 7.57E-05 | 1.45E-05 | 3.31E-05 |
| 1414 | 478743.68 | 3752707.91 | 1.29E-04 | 4.52E-04 | 2.18E-05 | 7.29E-05 | 1.40E-05 | 3.19E-05 |
| 1415 | 478752.71 | 3752711.75 | 1.24E-04 | 4.35E-04 | 2.10E-05 | 7.02E-05 | 1.35E-05 | 3.07E-05 |
| 1416 | 478761.74 | 3752715.6 | 1.19E-04 | 4.18E-04 | 2.01E-05 | 6.74E-05 | 1.29E-05 | 2.95E-05 |
| 1417 | 478774.51 | 3752728.52 | 1.12E-04 | 3.93E-04 | 1.89E-05 | 6.34E-05 | 1.22E-05 | 2.78E-05 |
| 1418 | 478778.25 | 3752737.59 | 1.10E-04 | 3.85E-04 | 1.85E-05 | 6.20E-05 | 1.19E-05 | 2.72E-05 |
| 1419 | 478781.98 | 3752746.67 | 1.07E-04 | 3.76E-04 | 1.81E-05 | 6.06E-05 | 1.16E-05 | 2.65E-05 |
| 1420 | 478785.72 | 3752755.74 | 1.04E-04 | 3.66E-04 | 1.77E-05 | 5.91E-05 | 1.13E-05 | 2.59E-05 |
| 1421 | 478789.46 | 3752764.82 | 1.02E-04 | 3.56E-04 | 1.72E-05 | 5.75E-05 | 1.10E-05 | 2.52E-05 |
| 1422 | 478793.2 | 3752773.89 | 9.87E-05 | 3.46E-04 | 1.67E-05 | 5.58E-05 | 1.07E-05 | 2.44E-05 |
| 1423 | 478796.93 | 3752782.97 | 9.57E-05 | 3.35E-04 | 1.62E-05 | 5.41E-05 | 1.04E-05 | 2.37E-05 |
| 1424 | 478800.67 | 3752792.04 | 9.26E-05 | 3.25E-04 | 1.57E-05 | 5.24E-05 | 1.00E-05 | 2.29E-05 |
| 1425 | 478804.41 | 3752801.12 | 8.94E-05 | 3.13E-04 | 1.51E-05 | 5.06E-05 | 9.70E-06 | 2.21E-05 |
| 1426 | 478808.15 | 3752810.19 | 8.62E-05 | 3.02E-04 | 1.46E-05 | 4.88E-05 | 9.35E-06 | 2.13E-05 |
| 1427 | 478811.88 | 3752819.27 | 8.30E-05 | 2.91E-04 | 1.40E-05 | 4.69E-05 | 9.00E-06 | 2.05E-05 |
| 1428 | 478815.62 | 3752828.35 | 7.97E-05 | 2.80E-04 | 1.35E-05 | 4.51E-05 | 8.65E-06 | 1.97E-05 |
| 1429 | 478819.36 | 3752837.42 | 7.65E-05 | 2.68E-04 | 1.29E-05 | 4.33E-05 | 8.30E-06 | 1.89E-05 |
| 1430 | 478823.1 | 3752846.5 | 7.33E-05 | 2.57E-04 | 1.24E-05 | 4.15E-05 | 7.95E-06 | 1.82E-05 |
| 1431 | 478826.83 | 3752855.57 | 7.02E-05 | 2.46E-04 | 1.19E-05 | 3.97E-05 | 7.61E-06 | 1.74E-05 |
| 1432 | 478830.57 | 3752864.65 | 6.71E-05 | 2.35E-04 | 1.13E-05 | 3.79E-05 | 7.28E-06 | 1.66E-05 |
| 1433 | 478834.31 | 3752873.72 | 6.41E-05 | 2.25E-04 | 1.08E-05 | 3.62E-05 | 6.95E-06 | 1.59E-05 |
| 1434 | 478864.21 | 3752946.32 | 4.34E-05 | 1.52E-04 | 7.34E-06 | 2.45E-05 | 4.71E-06 | 1.07E-05 |
| 1435 | 478867.95 | 3752955.4 | 4.13E-05 | 1.45E-04 | 6.98E-06 | 2.34E-05 | 4.48E-06 | 1.02E-05 |
| 1436 | 478871.68 | 3752964.47 | 3.93E-05 | 1.38E-04 | 6.65E-06 | 2.22E-05 | 4.26E-06 | 9.74E-06 |
| 1437 | 478875.42 | 3752973.55 | 3.74E-05 | 1.31E-04 | 6.33E-06 | 2.12E-05 | 4.06E-06 | 9.27E-06 |
| 1438 | 478879.16 | 3752982.62 | 3.57E-05 | 1.25E-04 | 6.03E-06 | 2.02E-05 | 3.87E-06 | 8.84E-06 |
| 1439 | 478901.58 | 3753037.07 | 2.72E-05 | 9.54E-05 | 4.60E-06 | 1.54E-05 | 2.95E-06 | 6.74E-06 |
| 1440 | 478905.32 | 3753046.15 | 2.61E-05 | 9.16E-05 | 4.41E-06 | 1.48E-05 | 2.83E-06 | 6.47E-06 |
| 1441 | 478909.06 | 3753055.22 | 2.51E-05 | 8.79E-05 | 4.24E-06 | 1.42E-05 | 2.72E-06 | 6.21E-06 |
| 1442 | 478912.8 | 3753064.3 | 2.41E-05 | 8.45E-05 | 4.08E-06 | 1.36E-05 | 2.61E-06 | 5.97E-06 |
| 1443 | 478916.53 | 3753073.37 | 2.32E-05 | 8.14E-05 | 3.92E-06 | 1.31E-05 | 2.52E-06 | 5.75E-06 |
| 1444 | 478920.27 | 3753082.45 | 2.24E-05 | 7.84E-05 | 3.78E-06 | 1.27E-05 | 2.43E-06 | 5.54E-06 |
| 1445 | 478400.54 | 3752561.8 | 1.04E-04 | 3.64E-04 | 1.76E-05 | 5.88E-05 | 1.13E-05 | 2.57E-05 |
| 1446 | 478390.54 | 3752561.66 | 1.01E-04 | 3.56E-04 | 1.72E-05 | 5.74E-05 | 1.10E-05 | 2.51E-05 |
| 1447 | 478380.54 | 3752561.53 | 9.91E-05 | 3.48E-04 | 1.68E-05 | 5.61E-05 | 1.08E-05 | 2.45E-05 |
| 1448 | 478370.55 | 3752561.39 | 9.68E-05 | 3.39E-04 | 1.64E-05 | 5.48E-05 | 1.05E-05 | 2.40E-05 |
| 1449 | 478360.55 | 3752561.25 | 9.45E-05 | 3.32E-04 | 1.60E-05 | 5.35E-05 | 1.03E-05 | 2.34E-05 |
| 1450 | 478410.09 | 3752527.19 | 9.29E-05 | 3.26E-04 | 1.57E-05 | 5.25E-05 | 1.01E-05 | 2.30E-05 |
| 1451 | 478419.12 | 3752531.03 | 9.61E-05 | 3.37E-04 | 1.62E-05 | 5.43E-05 | 1.04E-05 | 2.38E-05 |
| 1452 | 478428.14 | 3752534.87 | 9.94E-05 | 3.48E-04 | 1.68E-05 | 5.62E-05 | 1.08E-05 | 2.46E-05 |

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| 1453 | 478437.16 | 3752538.71 | 1.03E-04 | 3.60E-04 | 1.74E-05 | 5.81E-05 | 1.11E-05 | 2.54E-05 |
| 1454 | 478446.19 | 3752542.56 | 1.06E-04 | 3.72E-04 | 1.80E-05 | 6.01E-05 | 1.15E-05 | 2.63E-05 |
| 1455 | 478455.21 | 3752546.4 | 1.10E-04 | 3.85E-04 | 1.85E-05 | 6.20E-05 | 1.19E-05 | 2.72E-05 |
| 1456 | 478464.24 | 3752550.24 | 1.13E-04 | 3.97E-04 | 1.91E-05 | 6.41E-05 | 1.23E-05 | 2.80E-05 |
| 1457 | 478473.26 | 3752554.08 | 1.17E-04 | 4.10E-04 | 1.98E-05 | 6.61E-05 | 1.27E-05 | 2.89E-05 |
| 1458 | 478482.29 | 3752557.92 | 1.20E-04 | 4.22E-04 | 2.04E-05 | 6.81E-05 | 1.31E-05 | 2.98E-05 |
| 1459 | 478491.31 | 3752561.77 | 1.24E-04 | 4.35E-04 | 2.10E-05 | 7.01E-05 | 1.34E-05 | 3.07E-05 |
| 1460 | 478500.33 | 3752565.61 | 1.27E-04 | 4.47E-04 | 2.16E-05 | 7.21E-05 | 1.38E-05 | 3.16E-05 |
| 1461 | 478509.36 | 3752569.45 | 1.31E-04 | 4.59E-04 | 2.21E-05 | 7.41E-05 | 1.42E-05 | 3.24E-05 |
| 1462 | 478518.38 | 3752573.29 | 1.34E-04 | 4.71E-04 | 2.27E-05 | 7.60E-05 | 1.46E-05 | 3.33E-05 |
| 1463 | 478527.41 | 3752577.14 | 1.37E-04 | 4.82E-04 | 2.33E-05 | 7.78E-05 | 1.49E-05 | 3.41E-05 |
| 1464 | 478536.43 | 3752580.98 | 1.41E-04 | 4.93E-04 | 2.38E-05 | 7.95E-05 | 1.52E-05 | 3.48E-05 |
| 1465 | 478545.45 | 3752584.82 | 1.43E-04 | 5.03E-04 | 2.43E-05 | 8.11E-05 | 1.56E-05 | 3.55E-05 |
| 1466 | 478554.48 | 3752588.66 | 1.46E-04 | 5.12E-04 | 2.47E-05 | 8.26E-05 | 1.58E-05 | 3.62E-05 |
| 1467 | 478563.5 | 3752592.51 | 1.48E-04 | 5.21E-04 | 2.51E-05 | 8.40E-05 | 1.61E-05 | 3.68E-05 |
| 1468 | 478572.53 | 3752596.35 | 1.51E-04 | 5.28E-04 | 2.55E-05 | 8.52E-05 | 1.63E-05 | 3.73E-05 |
| 1469 | 478626.67 | 3752619.4 | 1.56E-04 | 5.48E-04 | 2.64E-05 | 8.83E-05 | 1.69E-05 | 3.87E-05 |
| 1470 | 478635.7 | 3752623.25 | 1.56E-04 | 5.46E-04 | 2.63E-05 | 8.81E-05 | 1.69E-05 | 3.86E-05 |
| 1471 | 478644.72 | 3752627.09 | 1.55E-04 | 5.44E-04 | 2.62E-05 | 8.77E-05 | 1.68E-05 | 3.84E-05 |
| 1472 | 478653.74 | 3752630.93 | 1.54E-04 | 5.40E-04 | 2.60E-05 | 8.71E-05 | 1.67E-05 | 3.81E-05 |
| 1473 | 478662.77 | 3752634.77 | 1.52E-04 | 5.34E-04 | 2.58E-05 | 8.62E-05 | 1.65E-05 | 3.77E-05 |
| 1474 | 478671.79 | 3752638.62 | 1.51E-04 | 5.28E-04 | 2.55E-05 | 8.52E-05 | 1.63E-05 | 3.73E-05 |
| 1475 | 478680.82 | 3752642.46 | 1.48E-04 | 5.20E-04 | 2.51E-05 | 8.39E-05 | 1.61E-05 | 3.67E-05 |
| 1476 | 478689.84 | 3752646.3 | 1.46E-04 | 5.11E-04 | 2.47E-05 | 8.25E-05 | 1.58E-05 | 3.61E-05 |
| 1477 | 478698.86 | 3752650.14 | 1.43E-04 | 5.02E-04 | 2.42E-05 | 8.09E-05 | 1.55E-05 | 3.54E-05 |
| 1478 | 478707.89 | 3752653.99 | 1.40E-04 | 4.91E-04 | 2.37E-05 | 7.92E-05 | 1.52E-05 | 3.47E-05 |
| 1479 | 478716.91 | 3752657.83 | 1.37E-04 | 4.79E-04 | 2.31E-05 | 7.73E-05 | 1.48E-05 | 3.39E-05 |
| 1480 | 478725.94 | 3752661.67 | 1.33E-04 | 4.67E-04 | 2.25E-05 | 7.53E-05 | 1.44E-05 | 3.30E-05 |
| 1481 | 478734.96 | 3752665.51 | 1.29E-04 | 4.54E-04 | 2.19E-05 | 7.32E-05 | 1.40E-05 | 3.21E-05 |
| 1482 | 478743.98 | 3752669.36 | 1.26E-04 | 4.41E-04 | 2.12E-05 | 7.11E-05 | 1.36E-05 | 3.11E-05 |
| 1483 | 478753.01 | 3752673.2 | 1.22E-04 | 4.27E-04 | 2.06E-05 | 6.89E-05 | 1.32E-05 | 3.01E-05 |
| 1484 | 478762.03 | 3752677.04 | 1.18E-04 | 4.13E-04 | 1.99E-05 | 6.66E-05 | 1.28E-05 | 2.91E-05 |
| 1485 | 478771.06 | 3752680.88 | 1.14E-04 | 3.98E-04 | 1.92E-05 | 6.43E-05 | 1.23E-05 | 2.81E-05 |
| 1486 | 478780.08 | 3752684.72 | 1.09E-04 | 3.84E-04 | 1.85E-05 | 6.19E-05 | 1.19E-05 | 2.71E-05 |
| 1487 | 478789.11 | 3752688.57 | 1.05E-04 | 3.69E-04 | 1.78E-05 | 5.96E-05 | 1.14E-05 | 2.61E-05 |
| 1488 | 478801.86 | 3752701.48 | 9.94E-05 | 3.48E-04 | 1.68E-05 | 5.62E-05 | 1.08E-05 | 2.46E-05 |
| 1489 | 478805.6 | 3752710.55 | 9.73E-05 | 3.41E-04 | 1.65E-05 | 5.51E-05 | 1.06E-05 | 2.41E-05 |
| 1490 | 478809.33 | 3752719.62 | 9.52E-05 | 3.34E-04 | 1.61E-05 | 5.38E-05 | 1.03E-05 | 2.36E-05 |
| 1491 | 478813.07 | 3752728.69 | 9.29E-05 | 3.26E-04 | 1.57E-05 | 5.26E-05 | 1.01E-05 | 2.30E-05 |
| 1492 | 478816.8 | 3752737.76 | 9.06E-05 | 3.18E-04 | 1.53E-05 | 5.12E-05 | 9.82E-06 | 2.24E-05 |
| 1493 | 478820.54 | 3752746.82 | 8.81E-05 | 3.09E-04 | 1.49E-05 | 4.98E-05 | 9.56E-06 | 2.18E-05 |
| 1494 | 478824.27 | 3752755.89 | 8.56E-05 | 3.00E-04 | 1.45E-05 | 4.84E-05 | 9.28E-06 | 2.12E-05 |
| 1495 | 478828.01 | 3752764.96 | 8.30E-05 | 2.91E-04 | 1.40E-05 | 4.69E-05 | 9.00E-06 | 2.05E-05 |
| 1496 | 478831.74 | 3752774.03 | 8.03E-05 | 2.82E-04 | 1.36E-05 | 4.54E-05 | 8.71E-06 | 1.99E-05 |
| 1497 | 478835.48 | 3752783.1 | 7.76E-05 | 2.72E-04 | 1.31E-05 | 4.39E-05 | 8.42E-06 | 1.92E-05 |
| 1498 | 478839.21 | 3752792.17 | 7.49E-05 | 2.63E-04 | 1.27E-05 | 4.24E-05 | 8.13E-06 | 1.86E-05 |
| 1499 | 478842.95 | 3752801.24 | 7.22E-05 | 2.53E-04 | 1.22E-05 | 4.09E-05 | 7.83E-06 | 1.79E-05 |
| 1500 | 478846.68 | 3752810.31 | 6.95E-05 | 2.44E-04 | 1.18E-05 | 3.93E-05 | 7.54E-06 | 1.72E-05 |
| 1501 | 478850.42 | 3752819.38 | 6.68E-05 | 2.34E-04 | 1.13E-05 | 3.78E-05 | 7.25E-06 | 1.65E-05 |
| 1502 | 478854.15 | 3752828.45 | 6.41E-05 | 2.25E-04 | 1.08E-05 | 3.63E-05 | 6.96E-06 | 1.59E-05 |
| 1503 | 478857.89 | 3752837.52 | 6.15E-05 | 2.16E-04 | 1.04E-05 | 3.48E-05 | 6.67E-06 | 1.52E-05 |
| 1504 | 478861.62 | 3752846.58 | 5.89E-05 | 2.07E-04 | 9.97E-06 | 3.33E-05 | 6.39E-06 | 1.46E-05 |

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| 1505 | 478865.36 | 3752855.65 | 5.64E-05 | 1.98E-04 | 9.54E-06 | 3.19E-05 | 6.12E-06 | 1.40E-05 |
| 1506 | 478869.09 | 3752864.72 | 5.40E-05 | 1.89E-04 | 9.13E-06 | 3.05E-05 | 5.85E-06 | 1.34E-05 |
| 1507 | 478872.83 | 3752873.79 | 5.16E-05 | 1.81E-04 | 8.72E-06 | 2.92E-05 | 5.60E-06 | 1.28E-05 |
| 1508 | 478876.56 | 3752882.86 | 4.93E-05 | 1.73E-04 | 8.33E-06 | 2.79E-05 | 5.35E-06 | 1.22E-05 |
| 1509 | 478940.06 | 3753037.04 | 2.31E-05 | 8.11E-05 | 3.91E-06 | 1.31E-05 | 2.51E-06 | 5.73E-06 |
| 1510 | 478943.79 | 3753046.1 | 2.23E-05 | 7.81E-05 | 3.77E-06 | 1.26E-05 | 2.42E-06 | 5.52E-06 |
| 1511 | 478947.53 | 3753055.17 | 2.15E-05 | 7.53E-05 | 3.63E-06 | 1.21E-05 | 2.33E-06 | 5.32E-06 |
| 1512 | 478951.26 | 3753064.24 | 2.07E-05 | 7.26E-05 | 3.50E-06 | 1.17E-05 | 2.25E-06 | 5.13E-06 |
| 1513 | 478955 | 3753073.31 | 2.00E-05 | 7.01E-05 | 3.38E-06 | 1.13E-05 | 2.17E-06 | 4.95E-06 |
| 1514 | 478958.73 | 3753082.38 | 1.93E-05 | 6.78E-05 | 3.27E-06 | 1.09E-05 | 2.10E-06 | 4.79E-06 |
| 1515 | 478401.07 | 3752523.34 | 8.98E-05 | 3.15E-04 | 1.52E-05 | 5.08E-05 | 9.74E-06 | 2.22E-05 |
| 1516 | 478391.07 | 3752523.21 | 8.78E-05 | 3.08E-04 | 1.49E-05 | 4.97E-05 | 9.53E-06 | 2.18E-05 |
| 1517 | 478381.07 | 3752523.07 | 8.59E-05 | 3.01E-04 | 1.45E-05 | 4.86E-05 | 9.32E-06 | 2.13E-05 |
| 1518 | 478371.08 | 3752522.93 | 8.40E-05 | 2.95E-04 | 1.42E-05 | 4.75E-05 | 9.11E-06 | 2.08E-05 |
| 1519 | 478361.08 | 3752522.79 | 8.21E-05 | 2.88E-04 | 1.39E-05 | 4.65E-05 | 8.91E-06 | 2.03E-05 |
| 1520 | 478410.62 | 3752488.73 | 8.09E-05 | 2.84E-04 | 1.37E-05 | 4.58E-05 | 8.78E-06 | 2.00E-05 |
| 1521 | 478419.63 | 3752492.57 | 8.35E-05 | 2.93E-04 | 1.41E-05 | 4.73E-05 | 9.06E-06 | 2.07E-05 |
| 1522 | 478428.65 | 3752496.41 | 8.62E-05 | 3.02E-04 | 1.46E-05 | 4.88E-05 | 9.36E-06 | 2.14E-05 |
| 1523 | 478437.67 | 3752500.25 | 8.90E-05 | 3.12E-04 | 1.51E-05 | 5.04E-05 | 9.66E-06 | 2.21E-05 |
| 1524 | 478446.69 | 3752504.09 | 9.19E-05 | 3.22E-04 | 1.55E-05 | 5.20E-05 | 9.97E-06 | 2.28E-05 |
| 1525 | 478455.71 | 3752507.93 | 9.48E-05 | 3.33E-04 | 1.60E-05 | 5.37E-05 | 1.03E-05 | 2.35E-05 |
| 1526 | 478464.73 | 3752511.77 | 9.78E-05 | 3.43E-04 | 1.65E-05 | 5.53E-05 | 1.06E-05 | 2.42E-05 |
| 1527 | 478473.75 | 3752515.61 | 1.01E-04 | 3.54E-04 | 1.71E-05 | 5.70E-05 | 1.09E-05 | 2.50E-05 |
| 1528 | 478482.77 | 3752519.45 | 1.04E-04 | 3.64E-04 | 1.76E-05 | 5.88E-05 | 1.13E-05 | 2.57E-05 |
| 1529 | 478491.79 | 3752523.29 | 1.07E-04 | 3.75E-04 | 1.81E-05 | 6.05E-05 | 1.16E-05 | 2.65E-05 |
| 1530 | 478500.81 | 3752527.13 | 1.10E-04 | 3.86E-04 | 1.86E-05 | 6.22E-05 | 1.19E-05 | 2.72E-05 |
| 1531 | 478509.82 | 3752530.97 | 1.13E-04 | 3.96E-04 | 1.91E-05 | 6.39E-05 | 1.23E-05 | 2.80E-05 |
| 1532 | 478518.84 | 3752534.81 | 1.16E-04 | 4.07E-04 | 1.96E-05 | 6.56E-05 | 1.26E-05 | 2.87E-05 |
| 1533 | 478527.86 | 3752538.65 | 1.19E-04 | 4.17E-04 | 2.01E-05 | 6.72E-05 | 1.29E-05 | 2.94E-05 |
| 1534 | 478536.88 | 3752542.49 | 1.22E-04 | 4.27E-04 | 2.06E-05 | 6.88E-05 | 1.32E-05 | 3.01E-05 |
| 1535 | 478545.9 | 3752546.33 | 1.24E-04 | 4.36E-04 | 2.10E-05 | 7.03E-05 | 1.35E-05 | 3.08E-05 |
| 1536 | 478554.92 | 3752550.17 | 1.27E-04 | 4.45E-04 | 2.14E-05 | 7.17E-05 | 1.38E-05 | 3.14E-05 |
| 1537 | 478563.94 | 3752554.01 | 1.29E-04 | 4.53E-04 | 2.18E-05 | 7.31E-05 | 1.40E-05 | 3.20E-05 |
| 1538 | 478572.96 | 3752557.85 | 1.31E-04 | 4.61E-04 | 2.22E-05 | 7.43E-05 | 1.42E-05 | 3.25E-05 |
| 1539 | 478581.98 | 3752561.69 | 1.33E-04 | 4.67E-04 | 2.25E-05 | 7.54E-05 | 1.45E-05 | 3.30E-05 |
| 1540 | 478590.99 | 3752565.53 | 1.35E-04 | 4.73E-04 | 2.28E-05 | 7.64E-05 | 1.46E-05 | 3.34E-05 |
| 1541 | 478600.01 | 3752569.37 | 1.36E-04 | 4.79E-04 | 2.31E-05 | 7.72E-05 | 1.48E-05 | 3.38E-05 |
| 1542 | 478609.03 | 3752573.21 | 1.38E-04 | 4.83E-04 | 2.33E-05 | 7.79E-05 | 1.49E-05 | 3.41E-05 |
| 1543 | 478618.05 | 3752577.05 | 1.39E-04 | 4.86E-04 | 2.34E-05 | 7.84E-05 | 1.50E-05 | 3.43E-05 |
| 1544 | 478627.07 | 3752580.89 | 1.39E-04 | 4.88E-04 | 2.35E-05 | 7.88E-05 | 1.51E-05 | 3.45E-05 |
| 1545 | 478636.09 | 3752584.73 | 1.40E-04 | 4.89E-04 | 2.36E-05 | 7.89E-05 | 1.51E-05 | 3.46E-05 |
| 1546 | 478645.11 | 3752588.57 | 1.40E-04 | 4.89E-04 | 2.36E-05 | 7.90E-05 | 1.51E-05 | 3.46E-05 |
| 1547 | 478654.13 | 3752592.41 | 1.39E-04 | 4.88E-04 | 2.35E-05 | 7.88E-05 | 1.51E-05 | 3.45E-05 |
| 1548 | 478663.15 | 3752596.25 | 1.39E-04 | 4.86E-04 | 2.34E-05 | 7.84E-05 | 1.50E-05 | 3.43E-05 |
| 1549 | 478717.26 | 3752619.29 | 1.29E-04 | 4.52E-04 | 2.18E-05 | 7.29E-05 | 1.40E-05 | 3.19E-05 |
| 1550 | 478726.28 | 3752623.13 | 1.26E-04 | 4.43E-04 | 2.14E-05 | 7.15E-05 | 1.37E-05 | 3.13E-05 |
| 1551 | 478735.3 | 3752626.97 | 1.24E-04 | 4.33E-04 | 2.09E-05 | 6.99E-05 | 1.34E-05 | 3.06E-05 |
| 1552 | 478744.32 | 3752630.81 | 1.21E-04 | 4.23E-04 | 2.04E-05 | 6.83E-05 | 1.31E-05 | 2.99E-05 |
| 1553 | 478753.34 | 3752634.65 | 1.18E-04 | 4.13E-04 | 1.99E-05 | 6.65E-05 | 1.28E-05 | 2.91E-05 |
| 1554 | 478762.35 | 3752638.49 | 1.14E-04 | 4.01E-04 | 1.94E-05 | 6.47E-05 | 1.24E-05 | 2.83E-05 |
| 1555 | 478771.37 | 3752642.33 | 1.11E-04 | 3.90E-04 | 1.88E-05 | 6.29E-05 | 1.21E-05 | 2.75E-05 |
| 1556 | 478780.39 | 3752646.17 | 1.08E-04 | 3.78E-04 | 1.82E-05 | 6.10E-05 | 1.17E-05 | 2.67E-05 |

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| 1557 | 478789.41 | 3752650.01 | 1.04E-04 | 3.66E-04 | 1.76E-05 | 5.90E-05 | 1.13E-05 | 2.58E-05 |
| 1558 | 478798.43 | 3752653.85 | 1.01E-04 | 3.54E-04 | 1.71E-05 | 5.71E-05 | 1.09E-05 | 2.50E-05 |
| 1559 | 478807.45 | 3752657.69 | 9.73E-05 | 3.41E-04 | 1.65E-05 | 5.51E-05 | 1.06E-05 | 2.41E-05 |
| 1560 | 478816.47 | 3752661.53 | 9.38E-05 | 3.29E-04 | 1.59E-05 | 5.31E-05 | 1.02E-05 | 2.32E-05 |
| 1561 | 478829.22 | 3752674.44 | 8.87E-05 | 3.11E-04 | 1.50E-05 | 5.02E-05 | 9.62E-06 | 2.20E-05 |
| 1562 | 478832.95 | 3752683.5 | 8.70E-05 | 3.05E-04 | 1.47E-05 | 4.92E-05 | 9.44E-06 | 2.15E-05 |
| 1563 | 478836.69 | 3752692.57 | 8.52E-05 | 2.99E-04 | 1.44E-05 | 4.82E-05 | 9.24E-06 | 2.11E-05 |
| 1564 | 478840.42 | 3752701.63 | 8.32E-05 | 2.92E-04 | 1.41E-05 | 4.71E-05 | 9.03E-06 | 2.06E-05 |
| 1565 | 478844.15 | 3752710.69 | 8.12E-05 | 2.85E-04 | 1.37E-05 | 4.60E-05 | 8.81E-06 | 2.01E-05 |
| 1566 | 478847.88 | 3752719.76 | 7.91E-05 | 2.78E-04 | 1.34E-05 | 4.48E-05 | 8.59E-06 | 1.96E-05 |
| 1567 | 478851.62 | 3752728.82 | 7.70E-05 | 2.70E-04 | 1.30E-05 | 4.36E-05 | 8.35E-06 | 1.91E-05 |
| 1568 | 478855.35 | 3752737.89 | 7.48E-05 | 2.62E-04 | 1.26E-05 | 4.23E-05 | 8.11E-06 | 1.85E-05 |
| 1569 | 478859.08 | 3752746.95 | 7.26E-05 | 2.54E-04 | 1.23E-05 | 4.10E-05 | 7.87E-06 | 1.80E-05 |
| 1570 | 478862.82 | 3752756.01 | 7.03E-05 | 2.47E-04 | 1.19E-05 | 3.98E-05 | 7.62E-06 | 1.74E-05 |
| 1571 | 478866.55 | 3752765.08 | 6.80E-05 | 2.38E-04 | 1.15E-05 | 3.85E-05 | 7.38E-06 | 1.68E-05 |
| 1572 | 478870.28 | 3752774.14 | 6.57E-05 | 2.30E-04 | 1.11E-05 | 3.72E-05 | 7.13E-06 | 1.63E-05 |
| 1573 | 478874.01 | 3752783.21 | 6.34E-05 | 2.22E-04 | 1.07E-05 | 3.59E-05 | 6.88E-06 | 1.57E-05 |
| 1574 | 478877.75 | 3752792.27 | 6.11E-05 | 2.14E-04 | 1.03E-05 | 3.46E-05 | 6.63E-06 | 1.51E-05 |
| 1575 | 478881.48 | 3752801.33 | 5.88E-05 | 2.06E-04 | 9.95E-06 | 3.33E-05 | 6.38E-06 | 1.46E-05 |
| 1576 | 478885.21 | 3752810.4 | 5.66E-05 | 1.98E-04 | 9.57E-06 | 3.20E-05 | 6.14E-06 | 1.40E-05 |
| 1577 | 478888.95 | 3752819.46 | 5.44E-05 | 1.91E-04 | 9.19E-06 | 3.07E-05 | 5.90E-06 | 1.35E-05 |
| 1578 | 478892.68 | 3752828.53 | 5.22E-05 | 1.83E-04 | 8.82E-06 | 2.95E-05 | 5.66E-06 | 1.29E-05 |
| 1579 | 478896.41 | 3752837.59 | 5.01E-05 | 1.76E-04 | 8.46E-06 | 2.83E-05 | 5.43E-06 | 1.24E-05 |
| 1580 | 478900.14 | 3752846.65 | 4.80E-05 | 1.68E-04 | 8.11E-06 | 2.71E-05 | 5.21E-06 | 1.19E-05 |
| 1581 | 478903.88 | 3752855.72 | 4.60E-05 | 1.61E-04 | 7.77E-06 | 2.60E-05 | 4.99E-06 | 1.14E-05 |
| 1582 | 478907.61 | 3752864.78 | 4.40E-05 | 1.54E-04 | 7.44E-06 | 2.49E-05 | 4.77E-06 | 1.09E-05 |
| 1583 | 478911.34 | 3752873.84 | 4.21E-05 | 1.48E-04 | 7.13E-06 | 2.38E-05 | 4.57E-06 | 1.04E-05 |
| 1584 | 478915.08 | 3752882.91 | 4.03E-05 | 1.41E-04 | 6.82E-06 | 2.28E-05 | 4.37E-06 | 9.99E-06 |
| 1585 | 478918.81 | 3752891.97 | 3.86E-05 | 1.35E-04 | 6.52E-06 | 2.18E-05 | 4.18E-06 | 9.55E-06 |
| 1586 | 478978.53 | 3753036.99 | 1.99E-05 | 6.99E-05 | 3.37E-06 | 1.13E-05 | 2.16E-06 | 4.94E-06 |
| 1587 | 478982.27 | 3753046.06 | 1.92E-05 | 6.75E-05 | 3.25E-06 | 1.09E-05 | 2.09E-06 | 4.77E-06 |
| 1588 | 478986 | 3753055.12 | 1.86E-05 | 6.52E-05 | 3.15E-06 | 1.05E-05 | 2.02E-06 | 4.61E-06 |
| 1589 | 478989.73 | 3753064.19 | 1.80E-05 | 6.31E-05 | 3.04E-06 | 1.02E-05 | 1.95E-06 | 4.46E-06 |
| 1590 | 478993.47 | 3753073.25 | 1.74E-05 | 6.11E-05 | 2.95E-06 | 9.86E-06 | 1.89E-06 | 4.32E-06 |
| 1591 | 478997.2 | 3753082.31 | 1.69E-05 | 5.92E-05 | 2.86E-06 | 9.56E-06 | 1.83E-06 | 4.18E-06 |
| 1592 | 478401.6 | 3752484.89 | 7.84E-05 | 2.75E-04 | 1.33E-05 | 4.43E-05 | 8.50E-06 | 1.94E-05 |
| 1593 | 478391.6 | 3752484.75 | 7.67E-05 | 2.69E-04 | 1.30E-05 | 4.34E-05 | 8.32E-06 | 1.90E-05 |
| 1594 | 478381.6 | 3752484.61 | 7.51E-05 | 2.63E-04 | 1.27E-05 | 4.25E-05 | 8.15E-06 | 1.86E-05 |
| 1595 | 478371.6 | 3752484.47 | 7.35E-05 | 2.58E-04 | 1.24E-05 | 4.16E-05 | 7.98E-06 | 1.82E-05 |
| 1596 | 478361.61 | 3752484.34 | 7.20E-05 | 2.53E-04 | 1.22E-05 | 4.07E-05 | 7.81E-06 | 1.78E-05 |
| 1597 | 478411.32 | 3752450.34 | 7.11E-05 | 2.49E-04 | 1.20E-05 | 4.02E-05 | 7.72E-06 | 1.76E-05 |
| 1598 | 478420.52 | 3752454.26 | 7.34E-05 | 2.57E-04 | 1.24E-05 | 4.15E-05 | 7.96E-06 | 1.82E-05 |
| 1599 | 478429.72 | 3752458.18 | 7.57E-05 | 2.65E-04 | 1.28E-05 | 4.28E-05 | 8.21E-06 | 1.87E-05 |
| 1600 | 478438.92 | 3752462.09 | 7.81E-05 | 2.74E-04 | 1.32E-05 | 4.42E-05 | 8.47E-06 | 1.93E-05 |
| 1601 | 478448.12 | 3752466.01 | 8.05E-05 | 2.82E-04 | 1.36E-05 | 4.55E-05 | 8.73E-06 | 1.99E-05 |
| 1602 | 478457.32 | 3752469.93 | 8.30E-05 | 2.91E-04 | 1.40E-05 | 4.70E-05 | 9.01E-06 | 2.06E-05 |
| 1603 | 478466.51 | 3752473.84 | 8.56E-05 | 3.00E-04 | 1.45E-05 | 4.84E-05 | 9.28E-06 | 2.12E-05 |
| 1604 | 478475.71 | 3752477.76 | 8.82E-05 | 3.09E-04 | 1.49E-05 | 4.99E-05 | 9.57E-06 | 2.18E-05 |
| 1605 | 478484.91 | 3752481.68 | 9.08E-05 | 3.19E-04 | 1.54E-05 | 5.14E-05 | 9.85E-06 | 2.25E-05 |
| 1606 | 478494.11 | 3752485.59 | 9.35E-05 | 3.28E-04 | 1.58E-05 | 5.29E-05 | 1.01E-05 | 2.32E-05 |
| 1607 | 478503.31 | 3752489.51 | 9.62E-05 | 3.37E-04 | 1.63E-05 | 5.44E-05 | 1.04E-05 | 2.38E-05 |
| 1608 | 478512.51 | 3752493.43 | 9.88E-05 | 3.47E-04 | 1.67E-05 | 5.59E-05 | 1.07E-05 | 2.45E-05 |

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| 1609 | 478521.7 | 3752497.34 | 1.01E-04 | 3.56E-04 | 1.72E-05 | 5.74E-05 | 1.10E-05 | 2.51E-05 |
| 1610 | 478530.9 | 3752501.26 | 1.04E-04 | 3.65E-04 | 1.76E-05 | 5.89E-05 | 1.13E-05 | 2.58E-05 |
| 1611 | 478540.1 | 3752505.18 | 1.07E-04 | 3.74E-04 | 1.80E-05 | 6.03E-05 | 1.16E-05 | 2.64E-05 |
| 1612 | 478549.3 | 3752509.09 | 1.09E-04 | 3.82E-04 | 1.84E-05 | 6.17E-05 | 1.18E-05 | 2.70E-05 |
| 1613 | 478558.5 | 3752513.01 | 1.11E-04 | 3.91E-04 | 1.88E-05 | 6.30E-05 | 1.21E-05 | 2.76E-05 |
| 1614 | 478567.7 | 3752516.93 | 1.14E-04 | 3.99E-04 | 1.92E-05 | 6.43E-05 | 1.23E-05 | 2.81E-05 |
| 1615 | 478576.89 | 3752520.84 | 1.16E-04 | 4.06E-04 | 1.96E-05 | 6.55E-05 | 1.26E-05 | 2.87E-05 |
| 1616 | 478586.09 | 3752524.76 | 1.18E-04 | 4.13E-04 | 1.99E-05 | 6.66E-05 | 1.28E-05 | 2.92E-05 |
| 1617 | 478595.29 | 3752528.68 | 1.19E-04 | 4.19E-04 | 2.02E-05 | 6.76E-05 | 1.30E-05 | 2.96E-05 |
| 1618 | 478604.49 | 3752532.59 | 1.21E-04 | 4.24E-04 | 2.05E-05 | 6.85E-05 | 1.31E-05 | 3.00E-05 |
| 1619 | 478613.69 | 3752536.51 | 1.22E-04 | 4.29E-04 | 2.07E-05 | 6.92E-05 | 1.33E-05 | 3.03E-05 |
| 1620 | 478622.89 | 3752540.43 | 1.24E-04 | 4.33E-04 | 2.09E-05 | 6.99E-05 | 1.34E-05 | 3.06E-05 |
| 1621 | 478632.08 | 3752544.34 | 1.24E-04 | 4.36E-04 | 2.10E-05 | 7.04E-05 | 1.35E-05 | 3.08E-05 |
| 1622 | 478641.28 | 3752548.26 | 1.25E-04 | 4.39E-04 | 2.11E-05 | 7.07E-05 | 1.36E-05 | 3.10E-05 |
| 1623 | 478650.48 | 3752552.18 | 1.25E-04 | 4.40E-04 | 2.12E-05 | 7.10E-05 | 1.36E-05 | 3.11E-05 |
| 1624 | 478659.68 | 3752556.09 | 1.26E-04 | 4.40E-04 | 2.12E-05 | 7.10E-05 | 1.36E-05 | 3.11E-05 |
| 1625 | 478668.88 | 3752560.01 | 1.25E-04 | 4.40E-04 | 2.12E-05 | 7.09E-05 | 1.36E-05 | 3.11E-05 |
| 1626 | 478678.08 | 3752563.93 | 1.25E-04 | 4.38E-04 | 2.11E-05 | 7.07E-05 | 1.36E-05 | 3.10E-05 |
| 1627 | 478687.27 | 3752567.84 | 1.24E-04 | 4.36E-04 | 2.10E-05 | 7.03E-05 | 1.35E-05 | 3.08E-05 |
| 1628 | 478696.47 | 3752571.76 | 1.23E-04 | 4.33E-04 | 2.09E-05 | 6.98E-05 | 1.34E-05 | 3.06E-05 |
| 1629 | 478705.67 | 3752575.68 | 1.22E-04 | 4.29E-04 | 2.07E-05 | 6.91E-05 | 1.33E-05 | 3.03E-05 |
| 1630 | 478714.87 | 3752579.59 | 1.21E-04 | 4.23E-04 | 2.04E-05 | 6.83E-05 | 1.31E-05 | 2.99E-05 |
| 1631 | 478724.07 | 3752583.51 | 1.19E-04 | 4.18E-04 | 2.01E-05 | 6.74E-05 | 1.29E-05 | 2.95E-05 |
| 1632 | 478733.27 | 3752587.42 | 1.17E-04 | 4.11E-04 | 1.98E-05 | 6.63E-05 | 1.27E-05 | 2.90E-05 |
| 1633 | 478742.46 | 3752591.34 | 1.15E-04 | 4.04E-04 | 1.95E-05 | 6.51E-05 | 1.25E-05 | 2.85E-05 |
| 1634 | 478751.66 | 3752595.26 | 1.13E-04 | 3.96E-04 | 1.91E-05 | 6.38E-05 | 1.22E-05 | 2.79E-05 |
| 1635 | 478806.85 | 3752618.76 | 9.64E-05 | 3.38E-04 | 1.63E-05 | 5.45E-05 | 1.05E-05 | 2.39E-05 |
| 1636 | 478816.05 | 3752622.67 | 9.34E-05 | 3.27E-04 | 1.58E-05 | 5.28E-05 | 1.01E-05 | 2.31E-05 |
| 1637 | 478825.25 | 3752626.59 | 9.03E-05 | 3.17E-04 | 1.53E-05 | 5.11E-05 | 9.80E-06 | 2.24E-05 |
| 1638 | 478834.45 | 3752630.51 | 8.72E-05 | 3.06E-04 | 1.48E-05 | 4.93E-05 | 9.46E-06 | 2.16E-05 |
| 1639 | 478843.65 | 3752634.42 | 8.41E-05 | 2.95E-04 | 1.42E-05 | 4.76E-05 | 9.13E-06 | 2.08E-05 |
| 1640 | 478856.65 | 3752647.58 | 7.97E-05 | 2.79E-04 | 1.35E-05 | 4.51E-05 | 8.64E-06 | 1.97E-05 |
| 1641 | 478860.46 | 3752656.83 | 7.81E-05 | 2.74E-04 | 1.32E-05 | 4.42E-05 | 8.48E-06 | 1.94E-05 |
| 1642 | 478864.27 | 3752666.07 | 7.65E-05 | 2.68E-04 | 1.29E-05 | 4.33E-05 | 8.30E-06 | 1.90E-05 |
| 1643 | 478868.07 | 3752675.32 | 7.49E-05 | 2.63E-04 | 1.27E-05 | 4.23E-05 | 8.12E-06 | 1.85E-05 |
| 1644 | 478871.88 | 3752684.56 | 7.31E-05 | 2.56E-04 | 1.24E-05 | 4.14E-05 | 7.93E-06 | 1.81E-05 |
| 1645 | 478875.69 | 3752693.81 | 7.13E-05 | 2.50E-04 | 1.21E-05 | 4.03E-05 | 7.73E-06 | 1.77E-05 |
| 1646 | 478879.49 | 3752703.05 | 6.94E-05 | 2.43E-04 | 1.17E-05 | 3.93E-05 | 7.53E-06 | 1.72E-05 |
| 1647 | 478883.3 | 3752712.29 | 6.75E-05 | 2.37E-04 | 1.14E-05 | 3.82E-05 | 7.32E-06 | 1.67E-05 |
| 1648 | 478887.11 | 3752721.54 | 6.55E-05 | 2.30E-04 | 1.11E-05 | 3.71E-05 | 7.11E-06 | 1.62E-05 |
| 1649 | 478890.92 | 3752730.78 | 6.35E-05 | 2.23E-04 | 1.07E-05 | 3.59E-05 | 6.89E-06 | 1.57E-05 |
| 1650 | 478894.72 | 3752740.03 | 6.15E-05 | 2.16E-04 | 1.04E-05 | 3.48E-05 | 6.68E-06 | 1.52E-05 |
| 1651 | 478898.53 | 3752749.27 | 5.95E-05 | 2.09E-04 | 1.01E-05 | 3.37E-05 | 6.46E-06 | 1.47E-05 |
| 1652 | 478902.34 | 3752758.51 | 5.75E-05 | 2.02E-04 | 9.73E-06 | 3.25E-05 | 6.24E-06 | 1.42E-05 |
| 1653 | 478906.14 | 3752767.76 | 5.55E-05 | 1.95E-04 | 9.39E-06 | 3.14E-05 | 6.02E-06 | 1.37E-05 |
| 1654 | 478909.95 | 3752777 | 5.35E-05 | 1.88E-04 | 9.05E-06 | 3.03E-05 | 5.81E-06 | 1.33E-05 |
| 1655 | 478913.76 | 3752786.25 | 5.15E-05 | 1.81E-04 | 8.72E-06 | 2.92E-05 | 5.59E-06 | 1.28E-05 |
| 1656 | 478917.57 | 3752795.49 | 4.96E-05 | 1.74E-04 | 8.39E-06 | 2.81E-05 | 5.38E-06 | 1.23E-05 |
| 1657 | 478921.37 | 3752804.74 | 4.77E-05 | 1.67E-04 | 8.06E-06 | 2.70E-05 | 5.17E-06 | 1.18E-05 |
| 1658 | 478925.18 | 3752813.98 | 4.58E-05 | 1.61E-04 | 7.75E-06 | 2.59E-05 | 4.97E-06 | 1.13E-05 |
| 1659 | 478928.99 | 3752823.22 | 4.40E-05 | 1.54E-04 | 7.44E-06 | 2.49E-05 | 4.77E-06 | 1.09E-05 |
| 1660 | 478932.79 | 3752832.47 | 4.22E-05 | 1.48E-04 | 7.14E-06 | 2.39E-05 | 4.58E-06 | 1.05E-05 |

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| 1661 | 478936.6 | 3752841.71 | 4.05E-05 | 1.42E-04 | 6.85E-06 | 2.29E-05 | 4.39E-06 | 1.00E-05 |
| 1662 | 478940.41 | 3752850.96 | 3.88E-05 | 1.36E-04 | 6.56E-06 | 2.20E-05 | 4.21E-06 | 9.61E-06 |
| 1663 | 478944.21 | 3752860.2 | 3.72E-05 | 1.30E-04 | 6.29E-06 | 2.10E-05 | 4.03E-06 | 9.21E-06 |
| 1664 | 478948.02 | 3752869.45 | 3.56E-05 | 1.25E-04 | 6.03E-06 | 2.02E-05 | 3.86E-06 | 8.82E-06 |
| 1665 | 478951.83 | 3752878.69 | 3.41E-05 | 1.20E-04 | 5.77E-06 | 1.93E-05 | 3.70E-06 | 8.45E-06 |
| 1666 | 478955.64 | 3752887.93 | 3.27E-05 | 1.15E-04 | 5.53E-06 | 1.85E-05 | 3.55E-06 | 8.10E-06 |
| 1667 | 478959.44 | 3752897.18 | 3.13E-05 | 1.10E-04 | 5.30E-06 | 1.77E-05 | 3.40E-06 | 7.76E-06 |
| 1668 | 479016.55 | 3753035.84 | 1.74E-05 | 6.11E-05 | 2.95E-06 | 9.86E-06 | 1.89E-06 | 4.32E-06 |
| 1669 | 479020.36 | 3753045.08 | 1.69E-05 | 5.92E-05 | 2.85E-06 | 9.54E-06 | 1.83E-06 | 4.18E-06 |
| 1670 | 479024.16 | 3753054.33 | 1.63E-05 | 5.73E-05 | 2.76E-06 | 9.24E-06 | 1.77E-06 | 4.05E-06 |
| 1671 | 479027.97 | 3753063.57 | 1.58E-05 | 5.55E-05 | 2.68E-06 | 8.96E-06 | 1.72E-06 | 3.92E-06 |
| 1672 | 479031.78 | 3753072.82 | 1.54E-05 | 5.39E-05 | 2.60E-06 | 8.69E-06 | 1.67E-06 | 3.80E-06 |
| 1673 | 479035.59 | 3753082.06 | 1.49E-05 | 5.23E-05 | 2.52E-06 | 8.44E-06 | 1.62E-06 | 3.69E-06 |
| 1674 | 478402.13 | 3752446.43 | 6.90E-05 | 2.42E-04 | 1.17E-05 | 3.90E-05 | 7.48E-06 | 1.71E-05 |
| 1675 | 478392.13 | 3752446.29 | 6.76E-05 | 2.37E-04 | 1.14E-05 | 3.82E-05 | 7.33E-06 | 1.67E-05 |
| 1676 | 478382.13 | 3752446.15 | 6.63E-05 | 2.32E-04 | 1.12E-05 | 3.75E-05 | 7.19E-06 | 1.64E-05 |
| 1677 | 478372.13 | 3752446.01 | 6.50E-05 | 2.28E-04 | 1.10E-05 | 3.67E-05 | 7.05E-06 | 1.61E-05 |
| 1678 | 478362.14 | 3752445.88 | 6.37E-05 | 2.23E-04 | 1.08E-05 | 3.60E-05 | 6.91E-06 | 1.58E-05 |
| 1679 | 478411.84 | 3752411.88 | 6.30E-05 | 2.21E-04 | 1.07E-05 | 3.56E-05 | 6.83E-06 | 1.56E-05 |
| 1680 | 478421.02 | 3752415.79 | 6.49E-05 | 2.27E-04 | 1.10E-05 | 3.67E-05 | 7.04E-06 | 1.61E-05 |
| 1681 | 478430.21 | 3752419.7 | 6.68E-05 | 2.34E-04 | 1.13E-05 | 3.78E-05 | 7.25E-06 | 1.65E-05 |
| 1682 | 478439.39 | 3752423.61 | 6.88E-05 | 2.41E-04 | 1.16E-05 | 3.89E-05 | 7.46E-06 | 1.70E-05 |
| 1683 | 478448.57 | 3752427.52 | 7.09E-05 | 2.49E-04 | 1.20E-05 | 4.01E-05 | 7.69E-06 | 1.76E-05 |
| 1684 | 478457.76 | 3752431.43 | 7.30E-05 | 2.56E-04 | 1.23E-05 | 4.13E-05 | 7.92E-06 | 1.81E-05 |
| 1685 | 478466.94 | 3752435.34 | 7.52E-05 | 2.64E-04 | 1.27E-05 | 4.25E-05 | 8.15E-06 | 1.86E-05 |
| 1686 | 478476.12 | 3752439.25 | 7.74E-05 | 2.71E-04 | 1.31E-05 | 4.38E-05 | 8.39E-06 | 1.92E-05 |
| 1687 | 478485.31 | 3752443.16 | 7.96E-05 | 2.79E-04 | 1.35E-05 | 4.50E-05 | 8.64E-06 | 1.97E-05 |
| 1688 | 478494.49 | 3752447.07 | 8.19E-05 | 2.87E-04 | 1.38E-05 | 4.63E-05 | 8.88E-06 | 2.03E-05 |
| 1689 | 478503.67 | 3752450.98 | 8.42E-05 | 2.95E-04 | 1.42E-05 | 4.76E-05 | 9.13E-06 | 2.09E-05 |
| 1690 | 478512.86 | 3752454.89 | 8.65E-05 | 3.03E-04 | 1.46E-05 | 4.89E-05 | 9.38E-06 | 2.14E-05 |
| 1691 | 478522.04 | 3752458.8 | 8.88E-05 | 3.11E-04 | 1.50E-05 | 5.02E-05 | 9.63E-06 | 2.20E-05 |
| 1692 | 478531.23 | 3752462.71 | 9.11E-05 | 3.19E-04 | 1.54E-05 | 5.15E-05 | 9.88E-06 | 2.26E-05 |
| 1693 | 478540.41 | 3752466.62 | 9.33E-05 | 3.27E-04 | 1.58E-05 | 5.28E-05 | 1.01E-05 | 2.31E-05 |
| 1694 | 478549.59 | 3752470.53 | 9.55E-05 | 3.35E-04 | 1.62E-05 | 5.40E-05 | 1.04E-05 | 2.37E-05 |
| 1695 | 478558.78 | 3752474.44 | 9.77E-05 | 3.43E-04 | 1.65E-05 | 5.53E-05 | 1.06E-05 | 2.42E-05 |
| 1696 | 478567.96 | 3752478.36 | 9.97E-05 | 3.50E-04 | 1.69E-05 | 5.64E-05 | 1.08E-05 | 2.47E-05 |
| 1697 | 478577.14 | 3752482.27 | 1.02E-04 | 3.57E-04 | 1.72E-05 | 5.76E-05 | 1.10E-05 | 2.52E-05 |
| 1698 | 478586.33 | 3752486.18 | 1.04E-04 | 3.63E-04 | 1.75E-05 | 5.86E-05 | 1.12E-05 | 2.57E-05 |
| 1699 | 478595.51 | 3752490.09 | 1.05E-04 | 3.70E-04 | 1.78E-05 | 5.96E-05 | 1.14E-05 | 2.61E-05 |
| 1700 | 478604.69 | 3752494 | 1.07E-04 | 3.75E-04 | 1.81E-05 | 6.05E-05 | 1.16E-05 | 2.65E-05 |
| 1701 | 478613.88 | 3752497.91 | 1.08E-04 | 3.80E-04 | 1.83E-05 | 6.14E-05 | 1.18E-05 | 2.69E-05 |
| 1702 | 478623.06 | 3752501.82 | 1.10E-04 | 3.85E-04 | 1.86E-05 | 6.21E-05 | 1.19E-05 | 2.72E-05 |
| 1703 | 478632.24 | 3752505.73 | 1.11E-04 | 3.89E-04 | 1.88E-05 | 6.28E-05 | 1.20E-05 | 2.75E-05 |
| 1704 | 478641.43 | 3752509.64 | 1.12E-04 | 3.92E-04 | 1.89E-05 | 6.33E-05 | 1.21E-05 | 2.77E-05 |
| 1705 | 478650.61 | 3752513.55 | 1.13E-04 | 3.95E-04 | 1.90E-05 | 6.37E-05 | 1.22E-05 | 2.79E-05 |
| 1706 | 478659.8 | 3752517.46 | 1.13E-04 | 3.97E-04 | 1.91E-05 | 6.40E-05 | 1.23E-05 | 2.80E-05 |
| 1707 | 478668.98 | 3752521.37 | 1.13E-04 | 3.98E-04 | 1.92E-05 | 6.42E-05 | 1.23E-05 | 2.81E-05 |
| 1708 | 478678.16 | 3752525.28 | 1.14E-04 | 3.98E-04 | 1.92E-05 | 6.42E-05 | 1.23E-05 | 2.81E-05 |
| 1709 | 478687.35 | 3752529.19 | 1.13E-04 | 3.98E-04 | 1.92E-05 | 6.42E-05 | 1.23E-05 | 2.81E-05 |
| 1710 | 478696.53 | 3752533.1 | 1.13E-04 | 3.97E-04 | 1.91E-05 | 6.40E-05 | 1.23E-05 | 2.80E-05 |
| 1711 | 478705.71 | 3752537.01 | 1.13E-04 | 3.95E-04 | 1.90E-05 | 6.37E-05 | 1.22E-05 | 2.79E-05 |
| 1712 | 478714.9 | 3752540.92 | 1.12E-04 | 3.92E-04 | 1.89E-05 | 6.32E-05 | 1.21E-05 | 2.77E-05 |

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| 1713 | 478724.08 | 3752544.83 | 1.11E-04 | 3.88E-04 | 1.87E-05 | 6.27E-05 | 1.20E-05 | 2.74E-05 |
| 1714 | 478733.26 | 3752548.74 | 1.10E-04 | 3.84E-04 | 1.85E-05 | 6.20E-05 | 1.19E-05 | 2.71E-05 |
| 1715 | 478742.45 | 3752552.65 | 1.08E-04 | 3.79E-04 | 1.83E-05 | 6.12E-05 | 1.17E-05 | 2.68E-05 |
| 1716 | 478751.63 | 3752556.56 | 1.07E-04 | 3.74E-04 | 1.80E-05 | 6.03E-05 | 1.16E-05 | 2.64E-05 |
| 1717 | 478760.81 | 3752560.47 | 1.05E-04 | 3.68E-04 | 1.77E-05 | 5.93E-05 | 1.14E-05 | 2.60E-05 |
| 1718 | 478770 | 3752564.38 | 1.03E-04 | 3.61E-04 | 1.74E-05 | 5.82E-05 | 1.12E-05 | 2.55E-05 |
| 1719 | 478779.18 | 3752568.29 | 1.01E-04 | 3.54E-04 | 1.71E-05 | 5.71E-05 | 1.09E-05 | 2.50E-05 |
| 1720 | 478788.37 | 3752572.2 | 9.87E-05 | 3.46E-04 | 1.67E-05 | 5.58E-05 | 1.07E-05 | 2.44E-05 |
| 1721 | 478797.55 | 3752576.11 | 9.64E-05 | 3.38E-04 | 1.63E-05 | 5.45E-05 | 1.05E-05 | 2.39E-05 |
| 1722 | 478806.73 | 3752580.02 | 9.40E-05 | 3.30E-04 | 1.59E-05 | 5.32E-05 | 1.02E-05 | 2.33E-05 |
| 1723 | 478815.92 | 3752583.93 | 9.16E-05 | 3.21E-04 | 1.55E-05 | 5.18E-05 | 9.93E-06 | 2.27E-05 |
| 1724 | 478825.1 | 3752587.84 | 8.90E-05 | 3.12E-04 | 1.51E-05 | 5.04E-05 | 9.66E-06 | 2.20E-05 |
| 1725 | 478834.28 | 3752591.75 | 8.64E-05 | 3.03E-04 | 1.46E-05 | 4.89E-05 | 9.38E-06 | 2.14E-05 |
| 1726 | 478843.47 | 3752595.66 | 8.38E-05 | 2.94E-04 | 1.42E-05 | 4.74E-05 | 9.09E-06 | 2.08E-05 |
| 1727 | 478884 | 3752620.54 | 7.20E-05 | 2.52E-04 | 1.22E-05 | 4.07E-05 | 7.81E-06 | 1.78E-05 |
| 1728 | 478887.8 | 3752629.76 | 7.06E-05 | 2.48E-04 | 1.19E-05 | 4.00E-05 | 7.66E-06 | 1.75E-05 |
| 1729 | 478891.6 | 3752638.99 | 6.93E-05 | 2.43E-04 | 1.17E-05 | 3.92E-05 | 7.51E-06 | 1.72E-05 |
| 1730 | 478895.41 | 3752648.22 | 6.78E-05 | 2.38E-04 | 1.15E-05 | 3.84E-05 | 7.36E-06 | 1.68E-05 |
| 1731 | 478899.21 | 3752657.45 | 6.63E-05 | 2.33E-04 | 1.12E-05 | 3.75E-05 | 7.19E-06 | 1.64E-05 |
| 1732 | 478903.01 | 3752666.68 | 6.47E-05 | 2.27E-04 | 1.09E-05 | 3.66E-05 | 7.02E-06 | 1.60E-05 |
| 1733 | 478906.81 | 3752675.91 | 6.31E-05 | 2.21E-04 | 1.07E-05 | 3.57E-05 | 6.85E-06 | 1.56E-05 |
| 1734 | 478910.61 | 3752685.14 | 6.15E-05 | 2.16E-04 | 1.04E-05 | 3.48E-05 | 6.67E-06 | 1.52E-05 |
| 1735 | 478914.41 | 3752694.37 | 5.98E-05 | 2.10E-04 | 1.01E-05 | 3.38E-05 | 6.49E-06 | 1.48E-05 |
| 1736 | 478918.21 | 3752703.6 | 5.81E-05 | 2.04E-04 | 9.82E-06 | 3.29E-05 | 6.30E-06 | 1.44E-05 |
| 1737 | 478922.01 | 3752712.83 | 5.64E-05 | 1.98E-04 | 9.53E-06 | 3.19E-05 | 6.12E-06 | 1.40E-05 |
| 1738 | 478925.81 | 3752722.06 | 5.46E-05 | 1.92E-04 | 9.24E-06 | 3.09E-05 | 5.93E-06 | 1.35E-05 |
| 1739 | 478929.61 | 3752731.29 | 5.29E-05 | 1.86E-04 | 8.95E-06 | 2.99E-05 | 5.74E-06 | 1.31E-05 |
| 1740 | 478933.42 | 3752740.52 | 5.12E-05 | 1.79E-04 | 8.65E-06 | 2.90E-05 | 5.55E-06 | 1.27E-05 |
| 1741 | 478937.22 | 3752749.75 | 4.94E-05 | 1.73E-04 | 8.36E-06 | 2.80E-05 | 5.36E-06 | 1.22E-05 |
| 1742 | 478941.02 | 3752758.98 | 4.77E-05 | 1.67E-04 | 8.07E-06 | 2.70E-05 | 5.18E-06 | 1.18E-05 |
| 1743 | 478944.82 | 3752768.21 | 4.60E-05 | 1.62E-04 | 7.79E-06 | 2.61E-05 | 5.00E-06 | 1.14E-05 |
| 1744 | 478948.62 | 3752777.43 | 4.44E-05 | 1.56E-04 | 7.51E-06 | 2.51E-05 | 4.81E-06 | 1.10E-05 |
| 1745 | 478952.42 | 3752786.66 | 4.27E-05 | 1.50E-04 | 7.23E-06 | 2.42E-05 | 4.64E-06 | 1.06E-05 |
| 1746 | 478956.22 | 3752795.89 | 4.11E-05 | 1.44E-04 | 6.96E-06 | 2.33E-05 | 4.46E-06 | 1.02E-05 |
| 1747 | 478960.02 | 3752805.12 | 3.96E-05 | 1.39E-04 | 6.69E-06 | 2.24E-05 | 4.29E-06 | 9.80E-06 |
| 1748 | 478963.82 | 3752814.35 | 3.80E-05 | 1.33E-04 | 6.43E-06 | 2.15E-05 | 4.13E-06 | 9.42E-06 |
| 1749 | 478967.62 | 3752823.58 | 3.66E-05 | 1.28E-04 | 6.18E-06 | 2.07E-05 | 3.97E-06 | 9.06E-06 |
| 1750 | 478971.43 | 3752832.81 | 3.51E-05 | 1.23E-04 | 5.94E-06 | 1.99E-05 | 3.81E-06 | 8.70E-06 |
| 1751 | 478975.23 | 3752842.04 | 3.37E-05 | 1.18E-04 | 5.70E-06 | 1.91E-05 | 3.66E-06 | 8.35E-06 |
| 1752 | 478979.03 | 3752851.27 | 3.24E-05 | 1.14E-04 | 5.48E-06 | 1.83E-05 | 3.51E-06 | 8.02E-06 |
| 1753 | 478982.83 | 3752860.5 | 3.11E-05 | 1.09E-04 | 5.26E-06 | 1.76E-05 | 3.37E-06 | 7.70E-06 |
| 1754 | 478986.63 | 3752869.73 | 2.98E-05 | 1.05E-04 | 5.05E-06 | 1.69E-05 | 3.24E-06 | 7.39E-06 |
| 1755 | 478990.43 | 3752878.96 | 2.87E-05 | 1.00E-04 | 4.85E-06 | 1.62E-05 | 3.11E-06 | 7.10E-06 |
| 1756 | 478994.23 | 3752888.19 | 2.75E-05 | 9.65E-05 | 4.65E-06 | 1.56E-05 | 2.98E-06 | 6.81E-06 |
| 1757 | 478998.03 | 3752897.42 | 2.64E-05 | 9.27E-05 | 4.47E-06 | 1.49E-05 | 2.87E-06 | 6.54E-06 |
| 1758 | 479009.44 | 3752925.1 | 2.34E-05 | 8.22E-05 | 3.96E-06 | 1.33E-05 | 2.54E-06 | 5.81E-06 |
| 1759 | 479013.24 | 3752934.33 | 2.25E-05 | 7.91E-05 | 3.81E-06 | 1.28E-05 | 2.45E-06 | 5.58E-06 |
| 1760 | 479017.04 | 3752943.56 | 2.17E-05 | 7.61E-05 | 3.67E-06 | 1.23E-05 | 2.35E-06 | 5.37E-06 |
| 1761 | 479020.84 | 3752952.79 | 2.09E-05 | 7.33E-05 | 3.53E-06 | 1.18E-05 | 2.27E-06 | 5.17E-06 |
| 1762 | 479024.64 | 3752962.02 | 2.01E-05 | 7.06E-05 | 3.40E-06 | 1.14E-05 | 2.18E-06 | 4.99E-06 |
| 1763 | 479028.44 | 3752971.25 | 1.94E-05 | 6.80E-05 | 3.28E-06 | 1.10E-05 | 2.10E-06 | 4.81E-06 |
| 1764 | 479055.05 | 3753035.86 | 1.53E-05 | 5.38E-05 | 2.59E-06 | 8.67E-06 | 1.66E-06 | 3.80E-06 |

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| 1765 | 478402.65 | 3752407.97 | 6.12E-05 | 2.15E-04 | 1.03E-05 | 3.46E-05 | 6.64E-06 | 1.52E-05 |
| 1766 | 478392.66 | 3752407.83 | 6.00E-05 | 2.11E-04 | 1.02E-05 | 3.40E-05 | 6.51E-06 | 1.49E-05 |
| 1767 | 478382.66 | 3752407.69 | 5.89E-05 | 2.07E-04 | 9.96E-06 | 3.33E-05 | 6.39E-06 | 1.46E-05 |
| 1768 | 478372.66 | 3752407.56 | 5.78E-05 | 2.03E-04 | 9.77E-06 | 3.27E-05 | 6.27E-06 | 1.43E-05 |
| 1769 | 478362.66 | 3752407.42 | 5.67E-05 | 1.99E-04 | 9.60E-06 | 3.21E-05 | 6.15E-06 | 1.41E-05 |
| 1770 | 478412.35 | 3752373.42 | 5.62E-05 | 1.97E-04 | 9.50E-06 | 3.18E-05 | 6.09E-06 | 1.39E-05 |
| 1771 | 478421.52 | 3752377.32 | 5.78E-05 | 2.03E-04 | 9.77E-06 | 3.27E-05 | 6.27E-06 | 1.43E-05 |
| 1772 | 478430.7 | 3752381.23 | 5.94E-05 | 2.08E-04 | 1.00E-05 | 3.36E-05 | 6.44E-06 | 1.47E-05 |
| 1773 | 478439.87 | 3752385.13 | 6.11E-05 | 2.14E-04 | 1.03E-05 | 3.46E-05 | 6.63E-06 | 1.51E-05 |
| 1774 | 478449.04 | 3752389.04 | 6.28E-05 | 2.20E-04 | 1.06E-05 | 3.55E-05 | 6.82E-06 | 1.56E-05 |
| 1775 | 478458.21 | 3752392.94 | 6.46E-05 | 2.27E-04 | 1.09E-05 | 3.66E-05 | 7.01E-06 | 1.60E-05 |
| 1776 | 478467.38 | 3752396.84 | 6.65E-05 | 2.33E-04 | 1.12E-05 | 3.76E-05 | 7.21E-06 | 1.65E-05 |
| 1777 | 478476.55 | 3752400.75 | 6.84E-05 | 2.40E-04 | 1.16E-05 | 3.87E-05 | 7.42E-06 | 1.69E-05 |
| 1778 | 478485.72 | 3752404.65 | 7.03E-05 | 2.46E-04 | 1.19E-05 | 3.98E-05 | 7.62E-06 | 1.74E-05 |
| 1779 | 478494.89 | 3752408.56 | 7.22E-05 | 2.53E-04 | 1.22E-05 | 4.09E-05 | 7.83E-06 | 1.79E-05 |
| 1780 | 478504.06 | 3752412.46 | 7.42E-05 | 2.60E-04 | 1.25E-05 | 4.20E-05 | 8.05E-06 | 1.84E-05 |
| 1781 | 478513.23 | 3752416.37 | 7.62E-05 | 2.67E-04 | 1.29E-05 | 4.31E-05 | 8.27E-06 | 1.89E-05 |
| 1782 | 478522.4 | 3752420.27 | 7.82E-05 | 2.74E-04 | 1.32E-05 | 4.42E-05 | 8.48E-06 | 1.94E-05 |
| 1783 | 478531.57 | 3752424.18 | 8.02E-05 | 2.81E-04 | 1.36E-05 | 4.54E-05 | 8.70E-06 | 1.99E-05 |
| 1784 | 478540.74 | 3752428.08 | 8.22E-05 | 2.88E-04 | 1.39E-05 | 4.65E-05 | 8.91E-06 | 2.04E-05 |
| 1785 | 478549.91 | 3752431.99 | 8.42E-05 | 2.95E-04 | 1.42E-05 | 4.76E-05 | 9.13E-06 | 2.08E-05 |
| 1786 | 478559.08 | 3752435.89 | 8.61E-05 | 3.02E-04 | 1.46E-05 | 4.87E-05 | 9.34E-06 | 2.13E-05 |
| 1787 | 478568.25 | 3752439.8 | 8.80E-05 | 3.09E-04 | 1.49E-05 | 4.98E-05 | 9.54E-06 | 2.18E-05 |
| 1788 | 478577.42 | 3752443.7 | 8.98E-05 | 3.15E-04 | 1.52E-05 | 5.08E-05 | 9.74E-06 | 2.22E-05 |
| 1789 | 478586.59 | 3752447.61 | 9.16E-05 | 3.21E-04 | 1.55E-05 | 5.18E-05 | 9.94E-06 | 2.27E-05 |
| 1790 | 478595.76 | 3752451.51 | 9.33E-05 | 3.27E-04 | 1.58E-05 | 5.28E-05 | 1.01E-05 | 2.31E-05 |
| 1791 | 478604.93 | 3752455.42 | 9.49E-05 | 3.33E-04 | 1.60E-05 | 5.37E-05 | 1.03E-05 | 2.35E-05 |
| 1792 | 478614.1 | 3752459.32 | 9.63E-05 | 3.38E-04 | 1.63E-05 | 5.45E-05 | 1.05E-05 | 2.39E-05 |
| 1793 | 478623.27 | 3752463.22 | 9.77E-05 | 3.43E-04 | 1.65E-05 | 5.53E-05 | 1.06E-05 | 2.42E-05 |
| 1794 | 478632.45 | 3752467.13 | 9.90E-05 | 3.47E-04 | 1.67E-05 | 5.60E-05 | 1.07E-05 | 2.45E-05 |
| 1795 | 478641.62 | 3752471.03 | 1.00E-04 | 3.51E-04 | 1.69E-05 | 5.66E-05 | 1.09E-05 | 2.48E-05 |
| 1796 | 478650.79 | 3752474.94 | 1.01E-04 | 3.54E-04 | 1.71E-05 | 5.71E-05 | 1.10E-05 | 2.50E-05 |
| 1797 | 478659.96 | 3752478.84 | 1.02E-04 | 3.57E-04 | 1.72E-05 | 5.76E-05 | 1.10E-05 | 2.52E-05 |
| 1798 | 478669.13 | 3752482.75 | 1.02E-04 | 3.59E-04 | 1.73E-05 | 5.79E-05 | 1.11E-05 | 2.54E-05 |
| 1799 | 478678.3 | 3752486.65 | 1.03E-04 | 3.61E-04 | 1.74E-05 | 5.82E-05 | 1.12E-05 | 2.55E-05 |
| 1800 | 478687.47 | 3752490.56 | 1.03E-04 | 3.62E-04 | 1.74E-05 | 5.83E-05 | 1.12E-05 | 2.55E-05 |
| 1801 | 478696.64 | 3752494.46 | 1.03E-04 | 3.62E-04 | 1.75E-05 | 5.84E-05 | 1.12E-05 | 2.56E-05 |
| 1802 | 478705.81 | 3752498.37 | 1.03E-04 | 3.62E-04 | 1.74E-05 | 5.83E-05 | 1.12E-05 | 2.55E-05 |
| 1803 | 478714.98 | 3752502.27 | 1.03E-04 | 3.61E-04 | 1.74E-05 | 5.82E-05 | 1.12E-05 | 2.55E-05 |
| 1804 | 478724.15 | 3752506.18 | 1.02E-04 | 3.59E-04 | 1.73E-05 | 5.79E-05 | 1.11E-05 | 2.53E-05 |
| 1805 | 478733.32 | 3752510.08 | 1.02E-04 | 3.57E-04 | 1.72E-05 | 5.75E-05 | 1.10E-05 | 2.52E-05 |
| 1806 | 478742.49 | 3752513.99 | 1.01E-04 | 3.54E-04 | 1.71E-05 | 5.71E-05 | 1.09E-05 | 2.50E-05 |
| 1807 | 478751.66 | 3752517.89 | 9.98E-05 | 3.50E-04 | 1.69E-05 | 5.65E-05 | 1.08E-05 | 2.47E-05 |
| 1808 | 478760.83 | 3752521.8 | 9.87E-05 | 3.46E-04 | 1.67E-05 | 5.58E-05 | 1.07E-05 | 2.44E-05 |
| 1809 | 478770 | 3752525.7 | 9.74E-05 | 3.41E-04 | 1.65E-05 | 5.51E-05 | 1.06E-05 | 2.41E-05 |
| 1810 | 478779.17 | 3752529.61 | 9.59E-05 | 3.36E-04 | 1.62E-05 | 5.42E-05 | 1.04E-05 | 2.37E-05 |
| 1811 | 478788.34 | 3752533.51 | 9.43E-05 | 3.31E-04 | 1.59E-05 | 5.33E-05 | 1.02E-05 | 2.34E-05 |
| 1812 | 478797.51 | 3752537.41 | 9.25E-05 | 3.25E-04 | 1.57E-05 | 5.24E-05 | 1.00E-05 | 2.29E-05 |
| 1813 | 478806.68 | 3752541.32 | 9.07E-05 | 3.18E-04 | 1.53E-05 | 5.13E-05 | 9.84E-06 | 2.25E-05 |
| 1814 | 478815.85 | 3752545.22 | 8.88E-05 | 3.11E-04 | 1.50E-05 | 5.02E-05 | 9.63E-06 | 2.20E-05 |
| 1815 | 478825.02 | 3752549.13 | 8.67E-05 | 3.04E-04 | 1.47E-05 | 4.91E-05 | 9.41E-06 | 2.15E-05 |
| 1816 | 478834.2 | 3752553.03 | 8.46E-05 | 2.97E-04 | 1.43E-05 | 4.79E-05 | 9.18E-06 | 2.10E-05 |

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| 1817 | 478843.37 | 3752556.94 | 8.24E-05 | 2.89E-04 | 1.39E-05 | 4.66E-05 | 8.94E-06 | 2.04E-05 |
| 1818 | 478852.54 | 3752560.84 | 8.02E-05 | 2.81E-04 | 1.36E-05 | 4.54E-05 | 8.70E-06 | 1.99E-05 |
| 1819 | 478861.71 | 3752564.75 | 7.80E-05 | 2.73E-04 | 1.32E-05 | 4.41E-05 | 8.46E-06 | 1.93E-05 |
| 1820 | 478870.88 | 3752568.65 | 7.57E-05 | 2.65E-04 | 1.28E-05 | 4.28E-05 | 8.21E-06 | 1.87E-05 |
| 1821 | 478880.05 | 3752572.56 | 7.34E-05 | 2.57E-04 | 1.24E-05 | 4.15E-05 | 7.96E-06 | 1.82E-05 |
| 1822 | 478889.22 | 3752576.46 | 7.10E-05 | 2.49E-04 | 1.20E-05 | 4.02E-05 | 7.71E-06 | 1.76E-05 |
| 1823 | 478898.39 | 3752580.37 | 6.87E-05 | 2.41E-04 | 1.16E-05 | 3.89E-05 | 7.46E-06 | 1.70E-05 |
| 1824 | 478911.35 | 3752593.49 | 6.53E-05 | 2.29E-04 | 1.11E-05 | 3.70E-05 | 7.09E-06 | 1.62E-05 |
| 1825 | 478922.74 | 3752621.14 | 6.17E-05 | 2.16E-04 | 1.04E-05 | 3.49E-05 | 6.70E-06 | 1.53E-05 |
| 1826 | 478926.54 | 3752630.35 | 6.04E-05 | 2.12E-04 | 1.02E-05 | 3.42E-05 | 6.55E-06 | 1.50E-05 |
| 1827 | 478930.33 | 3752639.57 | 5.91E-05 | 2.07E-04 | 9.99E-06 | 3.34E-05 | 6.41E-06 | 1.46E-05 |
| 1828 | 478934.13 | 3752648.78 | 5.77E-05 | 2.02E-04 | 9.75E-06 | 3.26E-05 | 6.25E-06 | 1.43E-05 |
| 1829 | 478937.92 | 3752658 | 5.62E-05 | 1.97E-04 | 9.51E-06 | 3.18E-05 | 6.10E-06 | 1.39E-05 |
| 1830 | 478941.72 | 3752667.22 | 5.48E-05 | 1.92E-04 | 9.27E-06 | 3.10E-05 | 5.94E-06 | 1.36E-05 |
| 1831 | 478945.51 | 3752676.43 | 5.33E-05 | 1.87E-04 | 9.02E-06 | 3.02E-05 | 5.78E-06 | 1.32E-05 |
| 1832 | 478949.31 | 3752685.65 | 5.18E-05 | 1.82E-04 | 8.76E-06 | 2.93E-05 | 5.62E-06 | 1.28E-05 |
| 1833 | 478953.11 | 3752694.87 | 5.03E-05 | 1.76E-04 | 8.51E-06 | 2.85E-05 | 5.46E-06 | 1.25E-05 |
| 1834 | 478956.9 | 3752704.08 | 4.88E-05 | 1.71E-04 | 8.26E-06 | 2.76E-05 | 5.30E-06 | 1.21E-05 |
| 1835 | 478960.7 | 3752713.3 | 4.73E-05 | 1.66E-04 | 8.00E-06 | 2.68E-05 | 5.13E-06 | 1.17E-05 |
| 1836 | 478964.49 | 3752722.51 | 4.58E-05 | 1.61E-04 | 7.75E-06 | 2.59E-05 | 4.97E-06 | 1.13E-05 |
| 1837 | 478968.29 | 3752731.73 | 4.43E-05 | 1.55E-04 | 7.50E-06 | 2.51E-05 | 4.81E-06 | 1.10E-05 |
| 1838 | 478972.08 | 3752740.95 | 4.28E-05 | 1.50E-04 | 7.25E-06 | 2.42E-05 | 4.65E-06 | 1.06E-05 |
| 1839 | 478975.88 | 3752750.16 | 4.14E-05 | 1.45E-04 | 7.00E-06 | 2.34E-05 | 4.49E-06 | 1.02E-05 |
| 1840 | 478979.67 | 3752759.38 | 3.99E-05 | 1.40E-04 | 6.76E-06 | 2.26E-05 | 4.33E-06 | 9.89E-06 |
| 1841 | 478983.47 | 3752768.59 | 3.85E-05 | 1.35E-04 | 6.52E-06 | 2.18E-05 | 4.18E-06 | 9.54E-06 |
| 1842 | 478987.27 | 3752777.81 | 3.71E-05 | 1.30E-04 | 6.28E-06 | 2.10E-05 | 4.03E-06 | 9.20E-06 |
| 1843 | 478991.06 | 3752787.03 | 3.58E-05 | 1.26E-04 | 6.05E-06 | 2.02E-05 | 3.88E-06 | 8.87E-06 |
| 1844 | 478994.86 | 3752796.24 | 3.45E-05 | 1.21E-04 | 5.83E-06 | 1.95E-05 | 3.74E-06 | 8.54E-06 |
| 1845 | 478998.65 | 3752805.46 | 3.32E-05 | 1.16E-04 | 5.61E-06 | 1.88E-05 | 3.60E-06 | 8.22E-06 |
| 1846 | 479002.45 | 3752814.68 | 3.19E-05 | 1.12E-04 | 5.40E-06 | 1.81E-05 | 3.46E-06 | 7.91E-06 |
| 1847 | 479006.24 | 3752823.89 | 3.07E-05 | 1.08E-04 | 5.20E-06 | 1.74E-05 | 3.33E-06 | 7.61E-06 |
| 1848 | 479010.04 | 3752833.11 | 2.96E-05 | 1.04E-04 | 5.00E-06 | 1.67E-05 | 3.21E-06 | 7.32E-06 |
| 1849 | 479013.84 | 3752842.32 | 2.84E-05 | 9.97E-05 | 4.81E-06 | 1.61E-05 | 3.09E-06 | 7.04E-06 |
| 1850 | 479017.63 | 3752851.54 | 2.74E-05 | 9.59E-05 | 4.63E-06 | 1.55E-05 | 2.97E-06 | 6.78E-06 |
| 1851 | 479021.43 | 3752860.76 | 2.63E-05 | 9.23E-05 | 4.45E-06 | 1.49E-05 | 2.85E-06 | 6.52E-06 |
| 1852 | 479025.22 | 3752869.97 | 2.53E-05 | 8.88E-05 | 4.28E-06 | 1.43E-05 | 2.75E-06 | 6.27E-06 |
| 1853 | 479029.02 | 3752879.19 | 2.44E-05 | 8.54E-05 | 4.12E-06 | 1.38E-05 | 2.64E-06 | 6.03E-06 |
| 1854 | 479032.81 | 3752888.41 | 2.34E-05 | 8.22E-05 | 3.96E-06 | 1.33E-05 | 2.54E-06 | 5.81E-06 |
| 1855 | 479097.34 | 3753045.08 | 1.32E-05 | 4.64E-05 | 2.24E-06 | 7.48E-06 | 1.43E-06 | 3.28E-06 |
| 1856 | 479101.13 | 3753054.3 | 1.29E-05 | 4.51E-05 | 2.18E-06 | 7.28E-06 | 1.40E-06 | 3.19E-06 |
| 1857 | 479104.93 | 3753063.51 | 1.25E-05 | 4.39E-05 | 2.12E-06 | 7.09E-06 | 1.36E-06 | 3.10E-06 |
| 1858 | 479108.72 | 3753072.73 | 1.22E-05 | 4.28E-05 | 2.06E-06 | 6.91E-06 | 1.32E-06 | 3.02E-06 |
| 1859 | 479112.52 | 3753081.94 | 1.19E-05 | 4.17E-05 | 2.01E-06 | 6.73E-06 | 1.29E-06 | 2.95E-06 |
| 1860 | 478403.18 | 3752369.51 | 5.46E-05 | 1.92E-04 | 9.24E-06 | 3.09E-05 | 5.93E-06 | 1.35E-05 |
| 1861 | 478393.19 | 3752369.37 | 5.37E-05 | 1.88E-04 | 9.08E-06 | 3.04E-05 | 5.82E-06 | 1.33E-05 |
| 1862 | 478383.19 | 3752369.24 | 5.27E-05 | 1.85E-04 | 8.92E-06 | 2.98E-05 | 5.72E-06 | 1.31E-05 |
| 1863 | 478373.19 | 3752369.1 | 5.18E-05 | 1.82E-04 | 8.76E-06 | 2.93E-05 | 5.62E-06 | 1.28E-05 |
| 1864 | 478363.19 | 3752368.96 | 5.09E-05 | 1.78E-04 | 8.61E-06 | 2.88E-05 | 5.52E-06 | 1.26E-05 |
| 1865 | 478412.87 | 3752334.95 | 5.04E-05 | 1.77E-04 | 8.53E-06 | 2.85E-05 | 5.47E-06 | 1.25E-05 |
| 1866 | 478422.03 | 3752338.85 | 5.18E-05 | 1.82E-04 | 8.76E-06 | 2.93E-05 | 5.62E-06 | 1.28E-05 |
| 1867 | 478431.19 | 3752342.75 | 5.32E-05 | 1.86E-04 | 8.99E-06 | 3.01E-05 | 5.77E-06 | 1.32E-05 |
| 1868 | 478440.35 | 3752346.65 | 5.46E-05 | 1.92E-04 | 9.24E-06 | 3.09E-05 | 5.92E-06 | 1.35E-05 |

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| 1869 | 478449.51 | 3752350.55 | 5.61E-05 | 1.97E-04 | 9.49E-06 | 3.17E-05 | 6.09E-06 | 1.39E-05 |
| 1870 | 478458.66 | 3752354.45 | 5.76E-05 | 2.02E-04 | 9.75E-06 | 3.26E-05 | 6.25E-06 | 1.43E-05 |
| 1871 | 478467.82 | 3752358.35 | 5.92E-05 | 2.08E-04 | 1.00E-05 | 3.35E-05 | 6.42E-06 | 1.47E-05 |
| 1872 | 478476.98 | 3752362.25 | 6.08E-05 | 2.13E-04 | 1.03E-05 | 3.44E-05 | 6.60E-06 | 1.51E-05 |
| 1873 | 478486.14 | 3752366.15 | 6.25E-05 | 2.19E-04 | 1.06E-05 | 3.53E-05 | 6.77E-06 | 1.55E-05 |
| 1874 | 478495.3 | 3752370.05 | 6.41E-05 | 2.25E-04 | 1.08E-05 | 3.63E-05 | 6.96E-06 | 1.59E-05 |
| 1875 | 478504.46 | 3752373.95 | 6.58E-05 | 2.31E-04 | 1.11E-05 | 3.72E-05 | 7.14E-06 | 1.63E-05 |
| 1876 | 478513.62 | 3752377.85 | 6.76E-05 | 2.37E-04 | 1.14E-05 | 3.82E-05 | 7.33E-06 | 1.67E-05 |
| 1877 | 478522.78 | 3752381.75 | 6.93E-05 | 2.43E-04 | 1.17E-05 | 3.92E-05 | 7.52E-06 | 1.72E-05 |
| 1878 | 478531.93 | 3752385.65 | 7.10E-05 | 2.49E-04 | 1.20E-05 | 4.02E-05 | 7.71E-06 | 1.76E-05 |
| 1879 | 478541.09 | 3752389.55 | 7.28E-05 | 2.55E-04 | 1.23E-05 | 4.12E-05 | 7.90E-06 | 1.80E-05 |
| 1880 | 478550.25 | 3752393.45 | 7.45E-05 | 2.61E-04 | 1.26E-05 | 4.22E-05 | 8.09E-06 | 1.85E-05 |
| 1881 | 478559.41 | 3752397.35 | 7.63E-05 | 2.67E-04 | 1.29E-05 | 4.31E-05 | 8.27E-06 | 1.89E-05 |
| 1882 | 478568.57 | 3752401.25 | 7.80E-05 | 2.73E-04 | 1.32E-05 | 4.41E-05 | 8.46E-06 | 1.93E-05 |
| 1883 | 478577.73 | 3752405.15 | 7.96E-05 | 2.79E-04 | 1.35E-05 | 4.51E-05 | 8.64E-06 | 1.97E-05 |
| 1884 | 478586.89 | 3752409.05 | 8.13E-05 | 2.85E-04 | 1.37E-05 | 4.60E-05 | 8.82E-06 | 2.01E-05 |
| 1885 | 478596.05 | 3752412.95 | 8.29E-05 | 2.91E-04 | 1.40E-05 | 4.69E-05 | 8.99E-06 | 2.05E-05 |
| 1886 | 478605.2 | 3752416.85 | 8.44E-05 | 2.96E-04 | 1.43E-05 | 4.77E-05 | 9.15E-06 | 2.09E-05 |
| 1887 | 478614.36 | 3752420.75 | 8.58E-05 | 3.01E-04 | 1.45E-05 | 4.85E-05 | 9.31E-06 | 2.13E-05 |
| 1888 | 478623.52 | 3752424.65 | 8.72E-05 | 3.06E-04 | 1.47E-05 | 4.93E-05 | 9.46E-06 | 2.16E-05 |
| 1889 | 478632.68 | 3752428.55 | 8.84E-05 | 3.10E-04 | 1.50E-05 | 5.00E-05 | 9.59E-06 | 2.19E-05 |
| 1890 | 478641.84 | 3752432.45 | 8.96E-05 | 3.14E-04 | 1.52E-05 | 5.07E-05 | 9.72E-06 | 2.22E-05 |
| 1891 | 478651 | 3752436.35 | 9.07E-05 | 3.18E-04 | 1.53E-05 | 5.13E-05 | 9.83E-06 | 2.25E-05 |
| 1892 | 478660.16 | 3752440.25 | 9.16E-05 | 3.21E-04 | 1.55E-05 | 5.18E-05 | 9.94E-06 | 2.27E-05 |
| 1893 | 478669.31 | 3752444.15 | 9.24E-05 | 3.24E-04 | 1.56E-05 | 5.23E-05 | 1.00E-05 | 2.29E-05 |
| 1894 | 478678.47 | 3752448.05 | 9.30E-05 | 3.26E-04 | 1.57E-05 | 5.26E-05 | 1.01E-05 | 2.30E-05 |
| 1895 | 478687.63 | 3752451.94 | 9.36E-05 | 3.28E-04 | 1.58E-05 | 5.29E-05 | 1.02E-05 | 2.32E-05 |
| 1896 | 478696.79 | 3752455.84 | 9.39E-05 | 3.29E-04 | 1.59E-05 | 5.31E-05 | 1.02E-05 | 2.33E-05 |
| 1897 | 478705.95 | 3752459.74 | 9.42E-05 | 3.30E-04 | 1.59E-05 | 5.33E-05 | 1.02E-05 | 2.33E-05 |
| 1898 | 478715.11 | 3752463.64 | 9.42E-05 | 3.30E-04 | 1.59E-05 | 5.33E-05 | 1.02E-05 | 2.33E-05 |
| 1899 | 478724.27 | 3752467.54 | 9.41E-05 | 3.30E-04 | 1.59E-05 | 5.33E-05 | 1.02E-05 | 2.33E-05 |
| 1900 | 478733.43 | 3752471.44 | 9.39E-05 | 3.29E-04 | 1.59E-05 | 5.31E-05 | 1.02E-05 | 2.33E-05 |
| 1901 | 478742.58 | 3752475.34 | 9.35E-05 | 3.28E-04 | 1.58E-05 | 5.29E-05 | 1.01E-05 | 2.32E-05 |
| 1902 | 478751.74 | 3752479.24 | 9.29E-05 | 3.26E-04 | 1.57E-05 | 5.26E-05 | 1.01E-05 | 2.30E-05 |
| 1903 | 478760.9 | 3752483.14 | 9.22E-05 | 3.24E-04 | 1.56E-05 | 5.22E-05 | 1.00E-05 | 2.28E-05 |
| 1904 | 478770.06 | 3752487.04 | 9.14E-05 | 3.21E-04 | 1.55E-05 | 5.17E-05 | 9.91E-06 | 2.26E-05 |
| 1905 | 478779.22 | 3752490.94 | 9.04E-05 | 3.17E-04 | 1.53E-05 | 5.11E-05 | 9.81E-06 | 2.24E-05 |
| 1906 | 478788.38 | 3752494.84 | 8.93E-05 | 3.13E-04 | 1.51E-05 | 5.05E-05 | 9.68E-06 | 2.21E-05 |
| 1907 | 478797.54 | 3752498.74 | 8.80E-05 | 3.09E-04 | 1.49E-05 | 4.98E-05 | 9.55E-06 | 2.18E-05 |
| 1908 | 478806.69 | 3752502.64 | 8.67E-05 | 3.04E-04 | 1.47E-05 | 4.90E-05 | 9.40E-06 | 2.15E-05 |
| 1909 | 478815.85 | 3752506.54 | 8.52E-05 | 2.99E-04 | 1.44E-05 | 4.82E-05 | 9.24E-06 | 2.11E-05 |
| 1910 | 478825.01 | 3752510.44 | 8.36E-05 | 2.93E-04 | 1.41E-05 | 4.73E-05 | 9.07E-06 | 2.07E-05 |
| 1911 | 478834.17 | 3752514.34 | 8.19E-05 | 2.87E-04 | 1.39E-05 | 4.64E-05 | 8.89E-06 | 2.03E-05 |
| 1912 | 478843.33 | 3752518.24 | 8.02E-05 | 2.81E-04 | 1.36E-05 | 4.54E-05 | 8.70E-06 | 1.99E-05 |
| 1913 | 478852.49 | 3752522.14 | 7.84E-05 | 2.75E-04 | 1.33E-05 | 4.43E-05 | 8.50E-06 | 1.94E-05 |
| 1914 | 478861.65 | 3752526.04 | 7.65E-05 | 2.68E-04 | 1.29E-05 | 4.33E-05 | 8.30E-06 | 1.90E-05 |
| 1915 | 478870.81 | 3752529.94 | 7.46E-05 | 2.62E-04 | 1.26E-05 | 4.22E-05 | 8.09E-06 | 1.85E-05 |
| 1916 | 478879.96 | 3752533.84 | 7.26E-05 | 2.55E-04 | 1.23E-05 | 4.11E-05 | 7.88E-06 | 1.80E-05 |
| 1917 | 478889.12 | 3752537.74 | 7.07E-05 | 2.48E-04 | 1.19E-05 | 4.00E-05 | 7.66E-06 | 1.75E-05 |
| 1918 | 478898.28 | 3752541.64 | 6.86E-05 | 2.41E-04 | 1.16E-05 | 3.88E-05 | 7.45E-06 | 1.70E-05 |
| 1919 | 478907.44 | 3752545.54 | 6.66E-05 | 2.34E-04 | 1.13E-05 | 3.77E-05 | 7.23E-06 | 1.65E-05 |
| 1920 | 478916.6 | 3752549.44 | 6.46E-05 | 2.27E-04 | 1.09E-05 | 3.65E-05 | 7.01E-06 | 1.60E-05 |

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|---|---|---|---|---|---|---|---|---|
| 1921 | 478925.76 | 3752553.34 | 6.26E-05 | 2.19E-04 | 1.06E-05 | 3.54E-05 | 6.79E-06 | 1.55E-05 |
| 1922 | 478938.71 | 3752566.44 | 5.96E-05 | 2.09E-04 | 1.01E-05 | 3.37E-05 | 6.47E-06 | 1.48E-05 |
| 1923 | 478942.5 | 3752575.65 | 5.86E-05 | 2.06E-04 | 9.91E-06 | 3.31E-05 | 6.36E-06 | 1.45E-05 |
| 1924 | 478946.29 | 3752584.85 | 5.75E-05 | 2.02E-04 | 9.73E-06 | 3.25E-05 | 6.24E-06 | 1.43E-05 |
| 1925 | 478950.08 | 3752594.05 | 5.64E-05 | 1.98E-04 | 9.54E-06 | 3.19E-05 | 6.12E-06 | 1.40E-05 |
| 1926 | 478961.45 | 3752621.67 | 5.29E-05 | 1.85E-04 | 8.94E-06 | 2.99E-05 | 5.74E-06 | 1.31E-05 |
| 1927 | 478965.24 | 3752630.87 | 5.16E-05 | 1.81E-04 | 8.73E-06 | 2.92E-05 | 5.60E-06 | 1.28E-05 |
| 1928 | 478969.03 | 3752640.08 | 5.04E-05 | 1.77E-04 | 8.52E-06 | 2.85E-05 | 5.47E-06 | 1.25E-05 |
| 1929 | 478972.82 | 3752649.28 | 4.91E-05 | 1.72E-04 | 8.30E-06 | 2.78E-05 | 5.33E-06 | 1.22E-05 |
| 1930 | 478976.61 | 3752658.48 | 4.78E-05 | 1.68E-04 | 8.08E-06 | 2.70E-05 | 5.19E-06 | 1.18E-05 |
| 1931 | 478980.4 | 3752667.69 | 4.65E-05 | 1.63E-04 | 7.86E-06 | 2.63E-05 | 5.04E-06 | 1.15E-05 |
| 1932 | 478984.2 | 3752676.89 | 4.52E-05 | 1.58E-04 | 7.64E-06 | 2.56E-05 | 4.90E-06 | 1.12E-05 |
| 1933 | 478987.99 | 3752686.1 | 4.39E-05 | 1.54E-04 | 7.42E-06 | 2.48E-05 | 4.76E-06 | 1.09E-05 |
| 1934 | 478991.78 | 3752695.3 | 4.26E-05 | 1.49E-04 | 7.20E-06 | 2.41E-05 | 4.62E-06 | 1.05E-05 |
| 1935 | 478995.57 | 3752704.51 | 4.12E-05 | 1.45E-04 | 6.97E-06 | 2.33E-05 | 4.47E-06 | 1.02E-05 |
| 1936 | 478999.36 | 3752713.71 | 3.99E-05 | 1.40E-04 | 6.76E-06 | 2.26E-05 | 4.33E-06 | 9.89E-06 |
| 1937 | 479003.15 | 3752722.92 | 3.87E-05 | 1.36E-04 | 6.54E-06 | 2.19E-05 | 4.19E-06 | 9.57E-06 |
| 1938 | 479006.94 | 3752732.12 | 3.74E-05 | 1.31E-04 | 6.32E-06 | 2.12E-05 | 4.06E-06 | 9.26E-06 |
| 1939 | 479010.73 | 3752741.32 | 3.61E-05 | 1.27E-04 | 6.11E-06 | 2.04E-05 | 3.92E-06 | 8.95E-06 |
| 1940 | 479014.52 | 3752750.53 | 3.49E-05 | 1.22E-04 | 5.90E-06 | 1.98E-05 | 3.79E-06 | 8.65E-06 |
| 1941 | 479018.31 | 3752759.73 | 3.37E-05 | 1.18E-04 | 5.70E-06 | 1.91E-05 | 3.66E-06 | 8.35E-06 |
| 1942 | 479022.1 | 3752768.94 | 3.25E-05 | 1.14E-04 | 5.50E-06 | 1.84E-05 | 3.53E-06 | 8.06E-06 |
| 1943 | 479025.89 | 3752778.14 | 3.14E-05 | 1.10E-04 | 5.31E-06 | 1.78E-05 | 3.40E-06 | 7.77E-06 |
| 1944 | 479029.68 | 3752787.35 | 3.03E-05 | 1.06E-04 | 5.12E-06 | 1.71E-05 | 3.28E-06 | 7.50E-06 |
| 1945 | 479033.47 | 3752796.55 | 2.92E-05 | 1.02E-04 | 4.93E-06 | 1.65E-05 | 3.17E-06 | 7.23E-06 |
| 1946 | 479037.27 | 3752805.75 | 2.81E-05 | 9.86E-05 | 4.76E-06 | 1.59E-05 | 3.05E-06 | 6.97E-06 |
| 1947 | 479041.06 | 3752814.96 | 2.71E-05 | 9.51E-05 | 4.58E-06 | 1.53E-05 | 2.94E-06 | 6.71E-06 |
| 1948 | 479044.85 | 3752824.16 | 2.61E-05 | 9.16E-05 | 4.42E-06 | 1.48E-05 | 2.83E-06 | 6.47E-06 |
| 1949 | 479048.64 | 3752833.37 | 2.52E-05 | 8.83E-05 | 4.26E-06 | 1.42E-05 | 2.73E-06 | 6.23E-06 |
| 1950 | 479052.43 | 3752842.57 | 2.43E-05 | 8.51E-05 | 4.10E-06 | 1.37E-05 | 2.63E-06 | 6.01E-06 |
| 1951 | 479056.22 | 3752851.78 | 2.34E-05 | 8.20E-05 | 3.95E-06 | 1.32E-05 | 2.54E-06 | 5.79E-06 |
| 1952 | 478403.71 | 3752331.05 | 4.91E-05 | 1.72E-04 | 8.31E-06 | 2.78E-05 | 5.33E-06 | 1.22E-05 |
| 1953 | 478393.72 | 3752330.92 | 4.83E-05 | 1.69E-04 | 8.17E-06 | 2.73E-05 | 5.24E-06 | 1.20E-05 |
| 1954 | 478383.72 | 3752330.78 | 4.75E-05 | 1.67E-04 | 8.03E-06 | 2.69E-05 | 5.15E-06 | 1.18E-05 |
| 1955 | 478373.72 | 3752330.64 | 4.67E-05 | 1.64E-04 | 7.90E-06 | 2.64E-05 | 5.07E-06 | 1.16E-05 |
| 1956 | 478363.72 | 3752330.5 | 4.59E-05 | 1.61E-04 | 7.77E-06 | 2.60E-05 | 4.98E-06 | 1.14E-05 |
| 1957 | 478413.39 | 3752296.49 | 4.55E-05 | 1.60E-04 | 7.70E-06 | 2.58E-05 | 4.94E-06 | 1.13E-05 |
| 1958 | 478422.54 | 3752300.39 | 4.67E-05 | 1.64E-04 | 7.90E-06 | 2.64E-05 | 5.07E-06 | 1.16E-05 |
| 1959 | 478431.69 | 3752304.28 | 4.79E-05 | 1.68E-04 | 8.10E-06 | 2.71E-05 | 5.19E-06 | 1.19E-05 |
| 1960 | 478440.83 | 3752308.18 | 4.91E-05 | 1.72E-04 | 8.31E-06 | 2.78E-05 | 5.33E-06 | 1.22E-05 |
| 1961 | 478449.98 | 3752312.07 | 5.04E-05 | 1.77E-04 | 8.52E-06 | 2.85E-05 | 5.47E-06 | 1.25E-05 |
| 1962 | 478459.13 | 3752315.97 | 5.17E-05 | 1.81E-04 | 8.74E-06 | 2.93E-05 | 5.61E-06 | 1.28E-05 |
| 1963 | 478468.28 | 3752319.86 | 5.31E-05 | 1.86E-04 | 8.97E-06 | 3.00E-05 | 5.75E-06 | 1.31E-05 |
| 1964 | 478477.43 | 3752323.76 | 5.44E-05 | 1.91E-04 | 9.21E-06 | 3.08E-05 | 5.91E-06 | 1.35E-05 |
| 1965 | 478486.57 | 3752327.65 | 5.58E-05 | 1.96E-04 | 9.44E-06 | 3.16E-05 | 6.06E-06 | 1.38E-05 |
| 1966 | 478495.72 | 3752331.55 | 5.73E-05 | 2.01E-04 | 9.69E-06 | 3.24E-05 | 6.22E-06 | 1.42E-05 |
| 1967 | 478504.87 | 3752335.44 | 5.88E-05 | 2.06E-04 | 9.94E-06 | 3.32E-05 | 6.37E-06 | 1.46E-05 |
| 1968 | 478514.02 | 3752339.34 | 6.03E-05 | 2.11E-04 | 1.02E-05 | 3.41E-05 | 6.54E-06 | 1.49E-05 |
| 1969 | 478523.17 | 3752343.23 | 6.18E-05 | 2.17E-04 | 1.04E-05 | 3.49E-05 | 6.70E-06 | 1.53E-05 |
| 1970 | 478532.31 | 3752347.13 | 6.33E-05 | 2.22E-04 | 1.07E-05 | 3.58E-05 | 6.87E-06 | 1.57E-05 |
| 1971 | 478541.46 | 3752351.02 | 6.48E-05 | 2.27E-04 | 1.10E-05 | 3.67E-05 | 7.03E-06 | 1.61E-05 |
| 1972 | 478550.61 | 3752354.92 | 6.64E-05 | 2.33E-04 | 1.12E-05 | 3.76E-05 | 7.20E-06 | 1.64E-05 |

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| 1973 | 478559.76 | 3752358.81 | 6.79E-05 | 2.38E-04 | 1.15E-05 | 3.84E-05 | 7.37E-06 | 1.68E-05 |
| 1974 | 478568.91 | 3752362.71 | 6.94E-05 | 2.44E-04 | 1.17E-05 | 3.93E-05 | 7.53E-06 | 1.72E-05 |
| 1975 | 478578.05 | 3752366.6 | 7.10E-05 | 2.49E-04 | 1.20E-05 | 4.01E-05 | 7.70E-06 | 1.76E-05 |
| 1976 | 478587.2 | 3752370.5 | 7.24E-05 | 2.54E-04 | 1.23E-05 | 4.10E-05 | 7.86E-06 | 1.79E-05 |
| 1977 | 478596.35 | 3752374.39 | 7.39E-05 | 2.59E-04 | 1.25E-05 | 4.18E-05 | 8.02E-06 | 1.83E-05 |
| 1978 | 478605.5 | 3752378.29 | 7.53E-05 | 2.64E-04 | 1.27E-05 | 4.26E-05 | 8.17E-06 | 1.87E-05 |
| 1979 | 478614.65 | 3752382.19 | 7.67E-05 | 2.69E-04 | 1.30E-05 | 4.34E-05 | 8.32E-06 | 1.90E-05 |
| 1980 | 478623.8 | 3752386.08 | 7.80E-05 | 2.73E-04 | 1.32E-05 | 4.41E-05 | 8.46E-06 | 1.93E-05 |
| 1981 | 478632.94 | 3752389.98 | 7.92E-05 | 2.78E-04 | 1.34E-05 | 4.48E-05 | 8.59E-06 | 1.96E-05 |
| 1982 | 478642.09 | 3752393.87 | 8.04E-05 | 2.82E-04 | 1.36E-05 | 4.55E-05 | 8.72E-06 | 1.99E-05 |
| 1983 | 478651.24 | 3752397.77 | 8.15E-05 | 2.86E-04 | 1.38E-05 | 4.61E-05 | 8.84E-06 | 2.02E-05 |
| 1984 | 478660.39 | 3752401.66 | 8.25E-05 | 2.89E-04 | 1.39E-05 | 4.67E-05 | 8.95E-06 | 2.04E-05 |
| 1985 | 478669.54 | 3752405.56 | 8.34E-05 | 2.92E-04 | 1.41E-05 | 4.72E-05 | 9.04E-06 | 2.06E-05 |
| 1986 | 478678.68 | 3752409.45 | 8.42E-05 | 2.95E-04 | 1.42E-05 | 4.76E-05 | 9.13E-06 | 2.08E-05 |
| 1987 | 478687.83 | 3752413.35 | 8.48E-05 | 2.98E-04 | 1.43E-05 | 4.80E-05 | 9.20E-06 | 2.10E-05 |
| 1988 | 478696.98 | 3752417.24 | 8.54E-05 | 3.00E-04 | 1.44E-05 | 4.83E-05 | 9.26E-06 | 2.12E-05 |
| 1989 | 478706.13 | 3752421.14 | 8.58E-05 | 3.01E-04 | 1.45E-05 | 4.86E-05 | 9.31E-06 | 2.13E-05 |
| 1990 | 478715.28 | 3752425.03 | 8.62E-05 | 3.02E-04 | 1.46E-05 | 4.87E-05 | 9.35E-06 | 2.13E-05 |
| 1991 | 478724.42 | 3752428.93 | 8.64E-05 | 3.03E-04 | 1.46E-05 | 4.89E-05 | 9.37E-06 | 2.14E-05 |
| 1992 | 478733.57 | 3752432.82 | 8.64E-05 | 3.03E-04 | 1.46E-05 | 4.89E-05 | 9.37E-06 | 2.14E-05 |
| 1993 | 478742.72 | 3752436.72 | 8.63E-05 | 3.03E-04 | 1.46E-05 | 4.88E-05 | 9.36E-06 | 2.14E-05 |
| 1994 | 478751.87 | 3752440.61 | 8.61E-05 | 3.02E-04 | 1.46E-05 | 4.87E-05 | 9.34E-06 | 2.13E-05 |
| 1995 | 478761.02 | 3752444.51 | 8.58E-05 | 3.01E-04 | 1.45E-05 | 4.85E-05 | 9.30E-06 | 2.12E-05 |
| 1996 | 478770.16 | 3752448.4 | 8.53E-05 | 2.99E-04 | 1.44E-05 | 4.83E-05 | 9.25E-06 | 2.11E-05 |
| 1997 | 478779.31 | 3752452.3 | 8.47E-05 | 2.97E-04 | 1.43E-05 | 4.79E-05 | 9.19E-06 | 2.10E-05 |
| 1998 | 478788.46 | 3752456.19 | 8.40E-05 | 2.95E-04 | 1.42E-05 | 4.75E-05 | 9.11E-06 | 2.08E-05 |
| 1999 | 478797.61 | 3752460.09 | 8.31E-05 | 2.92E-04 | 1.41E-05 | 4.70E-05 | 9.02E-06 | 2.06E-05 |
| 2000 | 478806.76 | 3752463.98 | 8.22E-05 | 2.88E-04 | 1.39E-05 | 4.65E-05 | 8.91E-06 | 2.04E-05 |
| 2001 | 478815.9 | 3752467.88 | 8.11E-05 | 2.84E-04 | 1.37E-05 | 4.59E-05 | 8.80E-06 | 2.01E-05 |
| 2002 | 478825.05 | 3752471.77 | 7.99E-05 | 2.80E-04 | 1.35E-05 | 4.52E-05 | 8.67E-06 | 1.98E-05 |
| 2003 | 478834.2 | 3752475.67 | 7.87E-05 | 2.76E-04 | 1.33E-05 | 4.45E-05 | 8.53E-06 | 1.95E-05 |
| 2004 | 478843.35 | 3752479.57 | 7.73E-05 | 2.71E-04 | 1.31E-05 | 4.37E-05 | 8.39E-06 | 1.92E-05 |
| 2005 | 478852.5 | 3752483.46 | 7.59E-05 | 2.66E-04 | 1.28E-05 | 4.29E-05 | 8.23E-06 | 1.88E-05 |
| 2006 | 478861.64 | 3752487.36 | 7.44E-05 | 2.61E-04 | 1.26E-05 | 4.21E-05 | 8.07E-06 | 1.84E-05 |
| 2007 | 478870.79 | 3752491.25 | 7.28E-05 | 2.55E-04 | 1.23E-05 | 4.12E-05 | 7.90E-06 | 1.80E-05 |
| 2008 | 478879.94 | 3752495.15 | 7.12E-05 | 2.50E-04 | 1.20E-05 | 4.03E-05 | 7.72E-06 | 1.76E-05 |
| 2009 | 478889.09 | 3752499.04 | 6.95E-05 | 2.44E-04 | 1.18E-05 | 3.93E-05 | 7.54E-06 | 1.72E-05 |
| 2010 | 478898.24 | 3752502.94 | 6.78E-05 | 2.38E-04 | 1.15E-05 | 3.84E-05 | 7.36E-06 | 1.68E-05 |
| 2011 | 478907.39 | 3752506.83 | 6.61E-05 | 2.32E-04 | 1.12E-05 | 3.74E-05 | 7.17E-06 | 1.64E-05 |
| 2012 | 478916.53 | 3752510.73 | 6.43E-05 | 2.26E-04 | 1.09E-05 | 3.64E-05 | 6.98E-06 | 1.59E-05 |
| 2013 | 478925.68 | 3752514.62 | 6.26E-05 | 2.19E-04 | 1.06E-05 | 3.54E-05 | 6.79E-06 | 1.55E-05 |
| 2014 | 478934.83 | 3752518.52 | 6.08E-05 | 2.13E-04 | 1.03E-05 | 3.44E-05 | 6.59E-06 | 1.51E-05 |
| 2015 | 478943.98 | 3752522.41 | 5.90E-05 | 2.07E-04 | 9.98E-06 | 3.34E-05 | 6.40E-06 | 1.46E-05 |
| 2016 | 478953.13 | 3752526.31 | 5.72E-05 | 2.01E-04 | 9.68E-06 | 3.24E-05 | 6.21E-06 | 1.42E-05 |
| 2017 | 478966.06 | 3752539.4 | 5.46E-05 | 1.91E-04 | 9.23E-06 | 3.09E-05 | 5.92E-06 | 1.35E-05 |
| 2018 | 478969.85 | 3752548.59 | 5.37E-05 | 1.88E-04 | 9.08E-06 | 3.04E-05 | 5.83E-06 | 1.33E-05 |
| 2019 | 478973.63 | 3752557.78 | 5.28E-05 | 1.85E-04 | 8.92E-06 | 2.99E-05 | 5.72E-06 | 1.31E-05 |
| 2020 | 478977.42 | 3752566.98 | 5.18E-05 | 1.82E-04 | 8.76E-06 | 2.93E-05 | 5.62E-06 | 1.28E-05 |
| 2021 | 478981.21 | 3752576.17 | 5.08E-05 | 1.78E-04 | 8.59E-06 | 2.87E-05 | 5.51E-06 | 1.26E-05 |
| 2022 | 478984.99 | 3752585.36 | 4.98E-05 | 1.75E-04 | 8.41E-06 | 2.81E-05 | 5.40E-06 | 1.23E-05 |
| 2023 | 478988.78 | 3752594.56 | 4.87E-05 | 1.71E-04 | 8.23E-06 | 2.75E-05 | 5.28E-06 | 1.21E-05 |
| 2024 | 479000.14 | 3752622.14 | 4.54E-05 | 1.59E-04 | 7.67E-06 | 2.57E-05 | 4.92E-06 | 1.12E-05 |

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| 2025 | 479003.92 | 3752631.33 | 4.42E-05 | 1.55E-04 | 7.48E-06 | 2.50E-05 | 4.80E-06 | 1.10E-05 |
| 2026 | 479007.71 | 3752640.53 | 4.31E-05 | 1.51E-04 | 7.29E-06 | 2.44E-05 | 4.67E-06 | 1.07E-05 |
| 2027 | 479011.5 | 3752649.72 | 4.19E-05 | 1.47E-04 | 7.09E-06 | 2.37E-05 | 4.55E-06 | 1.04E-05 |
| 2028 | 479015.28 | 3752658.91 | 4.08E-05 | 1.43E-04 | 6.90E-06 | 2.31E-05 | 4.42E-06 | 1.01E-05 |
| 2029 | 479019.07 | 3752668.11 | 3.96E-05 | 1.39E-04 | 6.70E-06 | 2.24E-05 | 4.30E-06 | 9.81E-06 |
| 2030 | 479022.85 | 3752677.3 | 3.85E-05 | 1.35E-04 | 6.51E-06 | 2.18E-05 | 4.17E-06 | 9.53E-06 |
| 2031 | 479026.64 | 3752686.49 | 3.73E-05 | 1.31E-04 | 6.31E-06 | 2.11E-05 | 4.05E-06 | 9.24E-06 |
| 2032 | 479030.43 | 3752695.69 | 3.62E-05 | 1.27E-04 | 6.12E-06 | 2.05E-05 | 3.93E-06 | 8.96E-06 |
| 2033 | 479034.21 | 3752704.88 | 3.51E-05 | 1.23E-04 | 5.93E-06 | 1.98E-05 | 3.80E-06 | 8.68E-06 |
| 2034 | 479038 | 3752714.08 | 3.40E-05 | 1.19E-04 | 5.74E-06 | 1.92E-05 | 3.68E-06 | 8.41E-06 |
| 2035 | 479041.79 | 3752723.27 | 3.29E-05 | 1.15E-04 | 5.56E-06 | 1.86E-05 | 3.56E-06 | 8.14E-06 |
| 2036 | 479045.57 | 3752732.46 | 3.18E-05 | 1.11E-04 | 5.38E-06 | 1.80E-05 | 3.45E-06 | 7.87E-06 |
| 2037 | 479049.36 | 3752741.66 | 3.07E-05 | 1.08E-04 | 5.20E-06 | 1.74E-05 | 3.33E-06 | 7.61E-06 |
| 2038 | 479053.15 | 3752750.85 | 2.97E-05 | 1.04E-04 | 5.02E-06 | 1.68E-05 | 3.22E-06 | 7.36E-06 |
| 2039 | 479091.01 | 3752842.79 | 2.09E-05 | 7.33E-05 | 3.53E-06 | 1.18E-05 | 2.27E-06 | 5.18E-06 |
| 2040 | 479094.79 | 3752851.98 | 2.02E-05 | 7.08E-05 | 3.41E-06 | 1.14E-05 | 2.19E-06 | 5.00E-06 |
| 2041 | 479098.58 | 3752861.17 | 1.95E-05 | 6.84E-05 | 3.30E-06 | 1.10E-05 | 2.11E-06 | 4.83E-06 |
| 2042 | 479102.37 | 3752870.37 | 1.88E-05 | 6.60E-05 | 3.18E-06 | 1.07E-05 | 2.04E-06 | 4.66E-06 |
| 2043 | 479117.51 | 3752907.14 | 1.65E-05 | 5.77E-05 | 2.78E-06 | 9.31E-06 | 1.79E-06 | 4.08E-06 |
| 2044 | 479121.3 | 3752916.34 | 1.59E-05 | 5.59E-05 | 2.69E-06 | 9.01E-06 | 1.73E-06 | 3.95E-06 |
| 2045 | 479125.08 | 3752925.53 | 1.54E-05 | 5.41E-05 | 2.61E-06 | 8.73E-06 | 1.67E-06 | 3.82E-06 |
| 2046 | 479128.87 | 3752934.72 | 1.49E-05 | 5.24E-05 | 2.53E-06 | 8.45E-06 | 1.62E-06 | 3.70E-06 |
| 2047 | 479132.66 | 3752943.92 | 1.45E-05 | 5.08E-05 | 2.45E-06 | 8.20E-06 | 1.57E-06 | 3.59E-06 |
| 2048 | 478404.24 | 3752292.6 | 4.44E-05 | 1.56E-04 | 7.51E-06 | 2.51E-05 | 4.82E-06 | 1.10E-05 |
| 2049 | 478394.24 | 3752292.46 | 4.37E-05 | 1.53E-04 | 7.39E-06 | 2.47E-05 | 4.74E-06 | 1.08E-05 |
| 2050 | 478384.25 | 3752292.32 | 4.30E-05 | 1.51E-04 | 7.28E-06 | 2.43E-05 | 4.67E-06 | 1.07E-05 |
| 2051 | 478374.25 | 3752292.18 | 4.23E-05 | 1.48E-04 | 7.16E-06 | 2.40E-05 | 4.59E-06 | 1.05E-05 |
| 2052 | 478364.25 | 3752292.05 | 4.17E-05 | 1.46E-04 | 7.05E-06 | 2.36E-05 | 4.52E-06 | 1.03E-05 |
| 2053 | 478309.34 | 3753068.72 | 6.91E-03 | 2.42E-02 | 1.17E-03 | 3.91E-03 | 7.50E-04 | 1.71E-03 |
| 2054 | 478300.42 | 3753064.23 | 5.41E-03 | 1.90E-02 | 9.15E-04 | 3.06E-03 | 5.87E-04 | 1.34E-03 |
| 2055 | 478307.08 | 3753057 | 4.88E-03 | 1.71E-02 | 8.26E-04 | 2.76E-03 | 5.30E-04 | 1.21E-03 |
| 2056 | 478313.73 | 3753049.76 | 4.38E-03 | 1.54E-02 | 7.41E-04 | 2.48E-03 | 4.76E-04 | 1.09E-03 |
| 2057 | 478298.01 | 3753052.65 | 3.93E-03 | 1.38E-02 | 6.65E-04 | 2.23E-03 | 4.27E-04 | 9.75E-04 |
| 2058 | 478304.57 | 3753045.53 | 3.63E-03 | 1.27E-02 | 6.14E-04 | 2.05E-03 | 3.94E-04 | 8.99E-04 |
| 2059 | 478322.88 | 3752980.72 | 1.40E-03 | 4.91E-03 | 2.37E-04 | 7.92E-04 | 1.52E-04 | 3.47E-04 |
| 2060 | 478332.37 | 3752978.13 | 1.43E-03 | 5.00E-03 | 2.41E-04 | 8.07E-04 | 1.55E-04 | 3.53E-04 |
| 2061 | 478341.86 | 3752975.54 | 1.44E-03 | 5.06E-03 | 2.44E-04 | 8.17E-04 | 1.57E-04 | 3.58E-04 |
| 2062 | 478292.33 | 3752969.14 | 9.90E-04 | 3.47E-03 | 1.67E-04 | 5.60E-04 | 1.07E-04 | 2.45E-04 |
| 2063 | 478301.81 | 3752966.55 | 1.02E-03 | 3.59E-03 | 1.73E-04 | 5.78E-04 | 1.11E-04 | 2.53E-04 |
| 2064 | 478311.3 | 3752963.96 | 1.05E-03 | 3.70E-03 | 1.78E-04 | 5.96E-04 | 1.14E-04 | 2.61E-04 |
| 2065 | 478320.79 | 3752961.37 | 1.08E-03 | 3.79E-03 | 1.83E-04 | 6.12E-04 | 1.17E-04 | 2.68E-04 |
| 2066 | 478330.27 | 3752958.78 | 1.11E-03 | 3.88E-03 | 1.87E-04 | 6.25E-04 | 1.20E-04 | 2.74E-04 |
| 2067 | 478339.76 | 3752956.19 | 1.12E-03 | 3.94E-03 | 1.90E-04 | 6.36E-04 | 1.22E-04 | 2.78E-04 |
| 2068 | 478290.23 | 3752949.79 | 7.89E-04 | 2.77E-03 | 1.33E-04 | 4.46E-04 | 8.56E-05 | 1.95E-04 |
| 2069 | 478299.72 | 3752947.2 | 8.13E-04 | 2.85E-03 | 1.37E-04 | 4.60E-04 | 8.81E-05 | 2.01E-04 |
| 2070 | 478309.2 | 3752944.61 | 8.36E-04 | 2.93E-03 | 1.41E-04 | 4.73E-04 | 9.07E-05 | 2.07E-04 |
| 2071 | 478318.69 | 3752942.02 | 8.58E-04 | 3.01E-03 | 1.45E-04 | 4.85E-04 | 9.30E-05 | 2.12E-04 |
| 2072 | 478328.18 | 3752939.43 | 8.77E-04 | 3.08E-03 | 1.48E-04 | 4.96E-04 | 9.52E-05 | 2.17E-04 |
| 2073 | 478337.66 | 3752936.84 | 8.94E-04 | 3.14E-03 | 1.51E-04 | 5.06E-04 | 9.70E-05 | 2.21E-04 |
| 2074 | 478213.06 | 3752988.86 | 6.99E-04 | 2.45E-03 | 1.18E-04 | 3.96E-04 | 7.59E-05 | 1.73E-04 |
| 2075 | 478233.04 | 3752967.15 | 6.60E-04 | 2.31E-03 | 1.12E-04 | 3.73E-04 | 7.16E-05 | 1.63E-04 |
| 2076 | 478239.7 | 3752959.91 | 6.43E-04 | 2.25E-03 | 1.09E-04 | 3.64E-04 | 6.97E-05 | 1.59E-04 |

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| 2077 | 478246.36 | 3752952.68 | 6.26E-04 | 2.19E-03 | 1.06E-04 | 3.54E-04 | 6.79E-05 | 1.55E-04 |
| 2078 | 478289.32 | 3752930.11 | 6.44E-04 | 2.26E-03 | 1.09E-04 | 3.65E-04 | 6.99E-05 | 1.60E-04 |
| 2079 | 478215.15 | 3752958.21 | 5.48E-04 | 1.92E-03 | 9.27E-05 | 3.10E-04 | 5.94E-05 | 1.36E-04 |
| 2080 | 478221.81 | 3752950.97 | 5.36E-04 | 1.88E-03 | 9.07E-05 | 3.03E-04 | 5.82E-05 | 1.33E-04 |
| 2081 | 478331.37 | 3752878.79 | 5.01E-04 | 1.76E-03 | 8.47E-05 | 2.83E-04 | 5.43E-05 | 1.24E-04 |
| 2082 | 478340.86 | 3752876.2 | 5.10E-04 | 1.79E-03 | 8.63E-05 | 2.89E-04 | 5.53E-05 | 1.26E-04 |
| 2083 | 478291.33 | 3752869.8 | 3.90E-04 | 1.37E-03 | 6.59E-05 | 2.21E-04 | 4.23E-05 | 9.66E-05 |
| 2084 | 478300.82 | 3752867.21 | 3.98E-04 | 1.40E-03 | 6.74E-05 | 2.25E-04 | 4.32E-05 | 9.87E-05 |
| 2085 | 478310.3 | 3752864.62 | 4.07E-04 | 1.43E-03 | 6.89E-05 | 2.30E-04 | 4.42E-05 | 1.01E-04 |
| 2086 | 478319.79 | 3752862.03 | 4.16E-04 | 1.46E-03 | 7.03E-05 | 2.35E-04 | 4.51E-05 | 1.03E-04 |
| 2087 | 478329.28 | 3752859.44 | 4.24E-04 | 1.49E-03 | 7.18E-05 | 2.40E-04 | 4.60E-05 | 1.05E-04 |
| 2088 | 478338.76 | 3752856.85 | 4.32E-04 | 1.52E-03 | 7.31E-05 | 2.45E-04 | 4.69E-05 | 1.07E-04 |
| 2089 | 478181.46 | 3752909.66 | 3.25E-04 | 1.14E-03 | 5.50E-05 | 1.84E-04 | 3.53E-05 | 8.05E-05 |
| 2090 | 478188.12 | 3752902.43 | 3.19E-04 | 1.12E-03 | 5.40E-05 | 1.81E-04 | 3.47E-05 | 7.91E-05 |
| 2091 | 478194.78 | 3752895.19 | 3.13E-04 | 1.10E-03 | 5.30E-05 | 1.77E-04 | 3.40E-05 | 7.76E-05 |
| 2092 | 478289.23 | 3752850.44 | 3.35E-04 | 1.18E-03 | 5.67E-05 | 1.90E-04 | 3.64E-05 | 8.31E-05 |
| 2093 | 478298.72 | 3752847.86 | 3.42E-04 | 1.20E-03 | 5.79E-05 | 1.94E-04 | 3.71E-05 | 8.48E-05 |
| 2094 | 478308.21 | 3752845.27 | 3.49E-04 | 1.23E-03 | 5.91E-05 | 1.98E-04 | 3.79E-05 | 8.66E-05 |
| 2095 | 478317.69 | 3752842.68 | 3.57E-04 | 1.25E-03 | 6.03E-05 | 2.02E-04 | 3.87E-05 | 8.83E-05 |
| 2096 | 478327.18 | 3752840.09 | 3.64E-04 | 1.28E-03 | 6.15E-05 | 2.06E-04 | 3.94E-05 | 9.01E-05 |
| 2097 | 478336.67 | 3752837.5 | 3.71E-04 | 1.30E-03 | 6.27E-05 | 2.10E-04 | 4.02E-05 | 9.18E-05 |
| 2098 | 478346.15 | 3752834.91 | 3.77E-04 | 1.32E-03 | 6.38E-05 | 2.13E-04 | 4.09E-05 | 9.34E-05 |
| 2099 | 478156.91 | 3752907.96 | 2.88E-04 | 1.01E-03 | 4.87E-05 | 1.63E-04 | 3.12E-05 | 7.13E-05 |
| 2100 | 478163.57 | 3752900.72 | 2.84E-04 | 9.98E-04 | 4.81E-05 | 1.61E-04 | 3.09E-05 | 7.05E-05 |
| 2101 | 478170.23 | 3752893.48 | 2.80E-04 | 9.83E-04 | 4.74E-05 | 1.59E-04 | 3.04E-05 | 6.94E-05 |
| 2102 | 478176.89 | 3752886.25 | 2.76E-04 | 9.67E-04 | 4.67E-05 | 1.56E-04 | 2.99E-05 | 6.83E-05 |
| 2103 | 478183.55 | 3752879.01 | 2.71E-04 | 9.51E-04 | 4.58E-05 | 1.53E-04 | 2.94E-05 | 6.71E-05 |
| 2104 | 478190.21 | 3752871.78 | 2.66E-04 | 9.33E-04 | 4.50E-05 | 1.50E-04 | 2.89E-05 | 6.59E-05 |
| 2105 | 478196.87 | 3752864.54 | 2.61E-04 | 9.15E-04 | 4.41E-05 | 1.48E-04 | 2.83E-05 | 6.46E-05 |
| 2106 | 478211.24 | 3752851.81 | 2.54E-04 | 8.90E-04 | 4.29E-05 | 1.44E-04 | 2.75E-05 | 6.29E-05 |
| 2107 | 478220.73 | 3752849.22 | 2.58E-04 | 9.05E-04 | 4.36E-05 | 1.46E-04 | 2.80E-05 | 6.39E-05 |
| 2108 | 478230.22 | 3752846.63 | 2.62E-04 | 9.20E-04 | 4.44E-05 | 1.48E-04 | 2.85E-05 | 6.50E-05 |
| 2109 | 478239.7 | 3752844.04 | 2.67E-04 | 9.35E-04 | 4.51E-05 | 1.51E-04 | 2.89E-05 | 6.60E-05 |
| 2110 | 478287.14 | 3752831.09 | 2.92E-04 | 1.02E-03 | 4.93E-05 | 1.65E-04 | 3.16E-05 | 7.22E-05 |
| 2111 | 478296.62 | 3752828.5 | 2.97E-04 | 1.04E-03 | 5.03E-05 | 1.68E-04 | 3.22E-05 | 7.36E-05 |
| 2112 | 478306.11 | 3752825.92 | 3.03E-04 | 1.06E-03 | 5.12E-05 | 1.71E-04 | 3.29E-05 | 7.50E-05 |
| 2113 | 478315.6 | 3752823.33 | 3.09E-04 | 1.08E-03 | 5.22E-05 | 1.75E-04 | 3.35E-05 | 7.65E-05 |
| 2114 | 478132.37 | 3752906.25 | 2.55E-04 | 8.95E-04 | 4.31E-05 | 1.44E-04 | 2.77E-05 | 6.32E-05 |
| 2115 | 478139.02 | 3752899.01 | 2.53E-04 | 8.88E-04 | 4.28E-05 | 1.43E-04 | 2.75E-05 | 6.27E-05 |
| 2116 | 478145.68 | 3752891.78 | 2.51E-04 | 8.79E-04 | 4.24E-05 | 1.42E-04 | 2.72E-05 | 6.21E-05 |
| 2117 | 478152.34 | 3752884.54 | 2.48E-04 | 8.69E-04 | 4.19E-05 | 1.40E-04 | 2.69E-05 | 6.14E-05 |
| 2118 | 478159 | 3752877.3 | 2.44E-04 | 8.57E-04 | 4.13E-05 | 1.38E-04 | 2.65E-05 | 6.05E-05 |
| 2119 | 478165.66 | 3752870.07 | 2.41E-04 | 8.44E-04 | 4.07E-05 | 1.36E-04 | 2.61E-05 | 5.96E-05 |
| 2120 | 478172.32 | 3752862.83 | 2.37E-04 | 8.30E-04 | 4.00E-05 | 1.34E-04 | 2.57E-05 | 5.86E-05 |
| 2121 | 478178.98 | 3752855.6 | 2.33E-04 | 8.16E-04 | 3.93E-05 | 1.32E-04 | 2.52E-05 | 5.76E-05 |
| 2122 | 478185.64 | 3752848.36 | 2.28E-04 | 8.01E-04 | 3.86E-05 | 1.29E-04 | 2.48E-05 | 5.66E-05 |
| 2123 | 478192.3 | 3752841.12 | 2.24E-04 | 7.86E-04 | 3.79E-05 | 1.27E-04 | 2.43E-05 | 5.55E-05 |
| 2124 | 478199.66 | 3752835.05 | 2.22E-04 | 7.77E-04 | 3.75E-05 | 1.25E-04 | 2.40E-05 | 5.49E-05 |
| 2125 | 478209.15 | 3752832.46 | 2.25E-04 | 7.89E-04 | 3.80E-05 | 1.27E-04 | 2.44E-05 | 5.57E-05 |
| 2126 | 478218.63 | 3752829.87 | 2.28E-04 | 8.01E-04 | 3.86E-05 | 1.29E-04 | 2.48E-05 | 5.66E-05 |
| 2127 | 478228.12 | 3752827.28 | 2.32E-04 | 8.13E-04 | 3.92E-05 | 1.31E-04 | 2.51E-05 | 5.74E-05 |
| 2128 | 478237.61 | 3752824.69 | 2.35E-04 | 8.25E-04 | 3.98E-05 | 1.33E-04 | 2.55E-05 | 5.83E-05 |

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| 2129 | 478247.09 | 3752822.1 | 2.39E-04 | 8.38E-04 | 4.04E-05 | 1.35E-04 | 2.59E-05 | 5.92E-05 |
| 2130 | 478256.58 | 3752819.51 | 2.43E-04 | 8.52E-04 | 4.11E-05 | 1.37E-04 | 2.63E-05 | 6.02E-05 |
| 2131 | 478322.99 | 3752801.39 | 2.75E-04 | 9.64E-04 | 4.65E-05 | 1.56E-04 | 2.98E-05 | 6.81E-05 |
| 2132 | 478332.47 | 3752798.8 | 2.80E-04 | 9.82E-04 | 4.73E-05 | 1.58E-04 | 3.04E-05 | 6.93E-05 |
| 2133 | 478341.96 | 3752796.21 | 2.85E-04 | 9.99E-04 | 4.82E-05 | 1.61E-04 | 3.09E-05 | 7.06E-05 |
| 2134 | 478051.35 | 3752939.7 | 1.91E-04 | 6.69E-04 | 3.23E-05 | 1.08E-04 | 2.07E-05 | 4.73E-05 |
| 2135 | 478057.98 | 3752932.5 | 1.94E-04 | 6.81E-04 | 3.28E-05 | 1.10E-04 | 2.11E-05 | 4.81E-05 |
| 2136 | 478064.61 | 3752925.3 | 1.97E-04 | 6.91E-04 | 3.33E-05 | 1.11E-04 | 2.14E-05 | 4.88E-05 |
| 2137 | 478077.86 | 3752910.89 | 2.01E-04 | 7.04E-04 | 3.39E-05 | 1.14E-04 | 2.18E-05 | 4.97E-05 |
| 2138 | 478084.49 | 3752903.69 | 2.02E-04 | 7.07E-04 | 3.41E-05 | 1.14E-04 | 2.19E-05 | 5.00E-05 |
| 2139 | 478091.12 | 3752896.48 | 2.02E-04 | 7.09E-04 | 3.42E-05 | 1.14E-04 | 2.19E-05 | 5.00E-05 |
| 2140 | 478097.75 | 3752889.28 | 2.02E-04 | 7.08E-04 | 3.41E-05 | 1.14E-04 | 2.19E-05 | 5.00E-05 |
| 2141 | 478104.38 | 3752882.08 | 2.01E-04 | 7.06E-04 | 3.40E-05 | 1.14E-04 | 2.18E-05 | 4.98E-05 |
| 2142 | 478111.01 | 3752874.87 | 2.00E-04 | 7.02E-04 | 3.38E-05 | 1.13E-04 | 2.17E-05 | 4.96E-05 |
| 2143 | 478117.64 | 3752867.67 | 1.99E-04 | 6.97E-04 | 3.36E-05 | 1.12E-04 | 2.15E-05 | 4.92E-05 |
| 2144 | 478124.26 | 3752860.47 | 1.97E-04 | 6.90E-04 | 3.33E-05 | 1.11E-04 | 2.13E-05 | 4.87E-05 |
| 2145 | 478130.89 | 3752853.26 | 1.95E-04 | 6.82E-04 | 3.29E-05 | 1.10E-04 | 2.11E-05 | 4.82E-05 |
| 2146 | 478137.52 | 3752846.06 | 1.92E-04 | 6.74E-04 | 3.25E-05 | 1.09E-04 | 2.08E-05 | 4.76E-05 |
| 2147 | 478144.15 | 3752838.86 | 1.90E-04 | 6.65E-04 | 3.21E-05 | 1.07E-04 | 2.06E-05 | 4.70E-05 |
| 2148 | 478150.78 | 3752831.65 | 1.87E-04 | 6.55E-04 | 3.16E-05 | 1.06E-04 | 2.03E-05 | 4.63E-05 |
| 2149 | 478157.41 | 3752824.45 | 1.84E-04 | 6.45E-04 | 3.11E-05 | 1.04E-04 | 1.99E-05 | 4.55E-05 |
| 2150 | 478164.04 | 3752817.25 | 1.81E-04 | 6.34E-04 | 3.06E-05 | 1.02E-04 | 1.96E-05 | 4.48E-05 |
| 2151 | 478170.67 | 3752810.04 | 1.78E-04 | 6.24E-04 | 3.01E-05 | 1.01E-04 | 1.93E-05 | 4.40E-05 |
| 2152 | 478178.47 | 3752802.52 | 1.75E-04 | 6.14E-04 | 2.96E-05 | 9.90E-05 | 1.90E-05 | 4.33E-05 |
| 2153 | 478187.92 | 3752799.94 | 1.77E-04 | 6.22E-04 | 3.00E-05 | 1.00E-04 | 1.92E-05 | 4.39E-05 |
| 2154 | 478197.36 | 3752797.36 | 1.80E-04 | 6.30E-04 | 3.04E-05 | 1.02E-04 | 1.95E-05 | 4.45E-05 |
| 2155 | 478206.81 | 3752794.79 | 1.82E-04 | 6.38E-04 | 3.08E-05 | 1.03E-04 | 1.97E-05 | 4.50E-05 |
| 2156 | 478216.25 | 3752792.21 | 1.84E-04 | 6.46E-04 | 3.11E-05 | 1.04E-04 | 2.00E-05 | 4.56E-05 |
| 2157 | 478225.69 | 3752789.63 | 1.87E-04 | 6.54E-04 | 3.15E-05 | 1.06E-04 | 2.02E-05 | 4.62E-05 |
| 2158 | 478235.14 | 3752787.05 | 1.89E-04 | 6.63E-04 | 3.20E-05 | 1.07E-04 | 2.05E-05 | 4.68E-05 |
| 2159 | 478244.58 | 3752784.47 | 1.92E-04 | 6.72E-04 | 3.24E-05 | 1.08E-04 | 2.08E-05 | 4.74E-05 |
| 2160 | 478254.02 | 3752781.9 | 1.94E-04 | 6.81E-04 | 3.28E-05 | 1.10E-04 | 2.11E-05 | 4.81E-05 |
| 2161 | 478291.8 | 3752771.58 | 2.06E-04 | 7.24E-04 | 3.49E-05 | 1.17E-04 | 2.24E-05 | 5.11E-05 |
| 2162 | 478301.24 | 3752769.01 | 2.10E-04 | 7.36E-04 | 3.55E-05 | 1.19E-04 | 2.28E-05 | 5.20E-05 |
| 2163 | 478310.69 | 3752766.43 | 2.13E-04 | 7.48E-04 | 3.61E-05 | 1.21E-04 | 2.31E-05 | 5.28E-05 |
| 2164 | 478320.13 | 3752763.85 | 2.17E-04 | 7.61E-04 | 3.67E-05 | 1.23E-04 | 2.35E-05 | 5.37E-05 |
| 2165 | 478329.57 | 3752761.27 | 2.21E-04 | 7.74E-04 | 3.73E-05 | 1.25E-04 | 2.39E-05 | 5.46E-05 |
| 2166 | 478339.02 | 3752758.7 | 2.24E-04 | 7.87E-04 | 3.79E-05 | 1.27E-04 | 2.43E-05 | 5.56E-05 |
| 2167 | 478348.46 | 3752756.12 | 2.28E-04 | 7.99E-04 | 3.85E-05 | 1.29E-04 | 2.47E-05 | 5.65E-05 |
| 2168 | 478016.95 | 3752922.5 | 1.52E-04 | 5.35E-04 | 2.58E-05 | 8.62E-05 | 1.65E-05 | 3.78E-05 |
| 2169 | 478036.88 | 3752900.84 | 1.60E-04 | 5.60E-04 | 2.70E-05 | 9.03E-05 | 1.73E-05 | 3.95E-05 |
| 2170 | 478043.53 | 3752893.62 | 1.61E-04 | 5.65E-04 | 2.72E-05 | 9.11E-05 | 1.75E-05 | 3.99E-05 |
| 2171 | 478050.17 | 3752886.4 | 1.62E-04 | 5.69E-04 | 2.74E-05 | 9.18E-05 | 1.76E-05 | 4.02E-05 |
| 2172 | 478056.81 | 3752879.18 | 1.63E-04 | 5.71E-04 | 2.75E-05 | 9.22E-05 | 1.77E-05 | 4.04E-05 |
| 2173 | 478063.46 | 3752871.96 | 1.63E-04 | 5.73E-04 | 2.76E-05 | 9.23E-05 | 1.77E-05 | 4.04E-05 |
| 2174 | 478070.1 | 3752864.74 | 1.63E-04 | 5.72E-04 | 2.76E-05 | 9.23E-05 | 1.77E-05 | 4.04E-05 |
| 2175 | 478076.74 | 3752857.52 | 1.63E-04 | 5.71E-04 | 2.75E-05 | 9.21E-05 | 1.77E-05 | 4.03E-05 |
| 2176 | 478083.39 | 3752850.3 | 1.62E-04 | 5.69E-04 | 2.74E-05 | 9.17E-05 | 1.76E-05 | 4.02E-05 |
| 2177 | 478090.03 | 3752843.09 | 1.61E-04 | 5.65E-04 | 2.73E-05 | 9.12E-05 | 1.75E-05 | 3.99E-05 |
| 2178 | 478096.68 | 3752835.87 | 1.60E-04 | 5.61E-04 | 2.70E-05 | 9.05E-05 | 1.74E-05 | 3.96E-05 |
| 2179 | 478103.32 | 3752828.65 | 1.58E-04 | 5.56E-04 | 2.68E-05 | 8.97E-05 | 1.72E-05 | 3.93E-05 |
| 2180 | 478109.96 | 3752821.43 | 1.57E-04 | 5.50E-04 | 2.65E-05 | 8.87E-05 | 1.70E-05 | 3.89E-05 |

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| 2181 | 478116.61 | 3752814.21 | 1.55E-04 | 5.44E-04 | 2.62E-05 | 8.77E-05 | 1.68E-05 | 3.84E-05 |
| 2182 | 478123.25 | 3752806.99 | 1.53E-04 | 5.37E-04 | 2.59E-05 | 8.66E-05 | 1.66E-05 | 3.79E-05 |
| 2183 | 478129.89 | 3752799.77 | 1.51E-04 | 5.30E-04 | 2.55E-05 | 8.55E-05 | 1.64E-05 | 3.74E-05 |
| 2184 | 478136.54 | 3752792.55 | 1.49E-04 | 5.22E-04 | 2.52E-05 | 8.42E-05 | 1.62E-05 | 3.69E-05 |
| 2185 | 478143.18 | 3752785.33 | 1.47E-04 | 5.15E-04 | 2.48E-05 | 8.30E-05 | 1.59E-05 | 3.63E-05 |
| 2186 | 478149.83 | 3752778.11 | 1.44E-04 | 5.07E-04 | 2.44E-05 | 8.17E-05 | 1.57E-05 | 3.58E-05 |
| 2187 | 478156.47 | 3752770.89 | 1.42E-04 | 4.99E-04 | 2.40E-05 | 8.04E-05 | 1.54E-05 | 3.52E-05 |
| 2188 | 478165.58 | 3752767.72 | 1.43E-04 | 5.03E-04 | 2.42E-05 | 8.11E-05 | 1.55E-05 | 3.55E-05 |
| 2189 | 478175.05 | 3752765.14 | 1.45E-04 | 5.08E-04 | 2.45E-05 | 8.20E-05 | 1.57E-05 | 3.59E-05 |
| 2190 | 478184.51 | 3752762.56 | 1.46E-04 | 5.14E-04 | 2.48E-05 | 8.29E-05 | 1.59E-05 | 3.63E-05 |
| 2191 | 478193.98 | 3752759.97 | 1.48E-04 | 5.19E-04 | 2.50E-05 | 8.38E-05 | 1.61E-05 | 3.67E-05 |
| 2192 | 478203.44 | 3752757.39 | 1.50E-04 | 5.25E-04 | 2.53E-05 | 8.47E-05 | 1.62E-05 | 3.71E-05 |
| 2193 | 478212.91 | 3752754.81 | 1.51E-04 | 5.31E-04 | 2.56E-05 | 8.56E-05 | 1.64E-05 | 3.75E-05 |
| 2194 | 478222.37 | 3752752.22 | 1.53E-04 | 5.37E-04 | 2.59E-05 | 8.66E-05 | 1.66E-05 | 3.79E-05 |
| 2195 | 478231.84 | 3752749.64 | 1.55E-04 | 5.43E-04 | 2.62E-05 | 8.76E-05 | 1.68E-05 | 3.83E-05 |
| 2196 | 478241.3 | 3752747.06 | 1.57E-04 | 5.49E-04 | 2.65E-05 | 8.86E-05 | 1.70E-05 | 3.88E-05 |
| 2197 | 478250.77 | 3752744.47 | 1.59E-04 | 5.56E-04 | 2.68E-05 | 8.97E-05 | 1.72E-05 | 3.93E-05 |
| 2198 | 478288.63 | 3752734.14 | 1.67E-04 | 5.87E-04 | 2.83E-05 | 9.47E-05 | 1.82E-05 | 4.15E-05 |
| 2199 | 478298.09 | 3752731.55 | 1.70E-04 | 5.96E-04 | 2.87E-05 | 9.61E-05 | 1.84E-05 | 4.21E-05 |
| 2200 | 478307.56 | 3752728.97 | 1.72E-04 | 6.05E-04 | 2.92E-05 | 9.76E-05 | 1.87E-05 | 4.27E-05 |
| 2201 | 478317.02 | 3752726.39 | 1.75E-04 | 6.14E-04 | 2.96E-05 | 9.91E-05 | 1.90E-05 | 4.34E-05 |
| 2202 | 478326.49 | 3752723.8 | 1.78E-04 | 6.24E-04 | 3.01E-05 | 1.01E-04 | 1.93E-05 | 4.41E-05 |
| 2203 | 478335.95 | 3752721.22 | 1.81E-04 | 6.34E-04 | 3.06E-05 | 1.02E-04 | 1.96E-05 | 4.48E-05 |
| 2204 | 478345.42 | 3752718.64 | 1.83E-04 | 6.44E-04 | 3.10E-05 | 1.04E-04 | 1.99E-05 | 4.54E-05 |
| 2205 | 477982.55 | 3752905.3 | 1.25E-04 | 4.37E-04 | 2.11E-05 | 7.05E-05 | 1.35E-05 | 3.09E-05 |
| 2206 | 477989.21 | 3752898.07 | 1.27E-04 | 4.45E-04 | 2.15E-05 | 7.18E-05 | 1.38E-05 | 3.14E-05 |
| 2207 | 477995.86 | 3752890.83 | 1.29E-04 | 4.52E-04 | 2.18E-05 | 7.29E-05 | 1.40E-05 | 3.19E-05 |
| 2208 | 478002.52 | 3752883.6 | 1.31E-04 | 4.58E-04 | 2.21E-05 | 7.39E-05 | 1.42E-05 | 3.23E-05 |
| 2209 | 478009.17 | 3752876.37 | 1.32E-04 | 4.63E-04 | 2.23E-05 | 7.47E-05 | 1.43E-05 | 3.27E-05 |
| 2210 | 478015.83 | 3752869.13 | 1.33E-04 | 4.67E-04 | 2.25E-05 | 7.53E-05 | 1.44E-05 | 3.30E-05 |
| 2211 | 478035.8 | 3752847.44 | 1.35E-04 | 4.73E-04 | 2.28E-05 | 7.63E-05 | 1.46E-05 | 3.34E-05 |
| 2212 | 478042.46 | 3752840.2 | 1.35E-04 | 4.73E-04 | 2.28E-05 | 7.63E-05 | 1.46E-05 | 3.34E-05 |
| 2213 | 478049.11 | 3752832.97 | 1.35E-04 | 4.72E-04 | 2.28E-05 | 7.61E-05 | 1.46E-05 | 3.33E-05 |
| 2214 | 478055.77 | 3752825.74 | 1.34E-04 | 4.71E-04 | 2.27E-05 | 7.59E-05 | 1.46E-05 | 3.32E-05 |
| 2215 | 478062.42 | 3752818.5 | 1.34E-04 | 4.68E-04 | 2.26E-05 | 7.55E-05 | 1.45E-05 | 3.31E-05 |
| 2216 | 478069.08 | 3752811.27 | 1.33E-04 | 4.65E-04 | 2.24E-05 | 7.51E-05 | 1.44E-05 | 3.29E-05 |
| 2217 | 478075.74 | 3752804.04 | 1.32E-04 | 4.62E-04 | 2.23E-05 | 7.45E-05 | 1.43E-05 | 3.26E-05 |
| 2218 | 478082.39 | 3752796.8 | 1.31E-04 | 4.58E-04 | 2.21E-05 | 7.38E-05 | 1.42E-05 | 3.23E-05 |
| 2219 | 478089.05 | 3752789.57 | 1.29E-04 | 4.53E-04 | 2.19E-05 | 7.31E-05 | 1.40E-05 | 3.20E-05 |
| 2220 | 478095.7 | 3752782.34 | 1.28E-04 | 4.48E-04 | 2.16E-05 | 7.23E-05 | 1.39E-05 | 3.17E-05 |
| 2221 | 478102.36 | 3752775.1 | 1.26E-04 | 4.43E-04 | 2.14E-05 | 7.15E-05 | 1.37E-05 | 3.13E-05 |
| 2222 | 478109.02 | 3752767.87 | 1.25E-04 | 4.38E-04 | 2.11E-05 | 7.06E-05 | 1.35E-05 | 3.09E-05 |
| 2223 | 478115.67 | 3752760.64 | 1.23E-04 | 4.32E-04 | 2.08E-05 | 6.97E-05 | 1.34E-05 | 3.05E-05 |
| 2224 | 478122.33 | 3752753.4 | 1.22E-04 | 4.26E-04 | 2.06E-05 | 6.88E-05 | 1.32E-05 | 3.01E-05 |
| 2225 | 478128.98 | 3752746.17 | 1.20E-04 | 4.20E-04 | 2.03E-05 | 6.78E-05 | 1.30E-05 | 2.97E-05 |
| 2226 | 478135.64 | 3752738.94 | 1.18E-04 | 4.14E-04 | 2.00E-05 | 6.68E-05 | 1.28E-05 | 2.92E-05 |
| 2227 | 478144.42 | 3752735.19 | 1.19E-04 | 4.16E-04 | 2.00E-05 | 6.71E-05 | 1.29E-05 | 2.94E-05 |
| 2228 | 478153.9 | 3752732.6 | 1.20E-04 | 4.20E-04 | 2.02E-05 | 6.77E-05 | 1.30E-05 | 2.97E-05 |
| 2229 | 478163.38 | 3752730.01 | 1.21E-04 | 4.24E-04 | 2.04E-05 | 6.84E-05 | 1.31E-05 | 2.99E-05 |
| 2230 | 478172.86 | 3752727.42 | 1.22E-04 | 4.28E-04 | 2.06E-05 | 6.90E-05 | 1.32E-05 | 3.02E-05 |
| 2231 | 478182.35 | 3752724.83 | 1.23E-04 | 4.32E-04 | 2.08E-05 | 6.97E-05 | 1.34E-05 | 3.05E-05 |
| 2232 | 478191.83 | 3752722.25 | 1.24E-04 | 4.36E-04 | 2.10E-05 | 7.03E-05 | 1.35E-05 | 3.08E-05 |

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| 2233 | 478201.31 | 3752719.66 | 1.25E-04 | 4.40E-04 | 2.12E-05 | 7.10E-05 | 1.36E-05 | 3.11E-05 |
| 2234 | 478210.8 | 3752717.07 | 1.27E-04 | 4.44E-04 | 2.14E-05 | 7.16E-05 | 1.37E-05 | 3.14E-05 |
| 2235 | 478220.28 | 3752714.48 | 1.28E-04 | 4.49E-04 | 2.16E-05 | 7.23E-05 | 1.39E-05 | 3.17E-05 |
| 2236 | 478229.76 | 3752711.89 | 1.29E-04 | 4.53E-04 | 2.18E-05 | 7.31E-05 | 1.40E-05 | 3.20E-05 |
| 2237 | 478239.24 | 3752709.3 | 1.31E-04 | 4.58E-04 | 2.21E-05 | 7.39E-05 | 1.42E-05 | 3.23E-05 |
| 2238 | 478248.73 | 3752706.72 | 1.32E-04 | 4.63E-04 | 2.23E-05 | 7.47E-05 | 1.43E-05 | 3.27E-05 |
| 2239 | 478286.66 | 3752696.36 | 1.39E-04 | 4.86E-04 | 2.34E-05 | 7.84E-05 | 1.50E-05 | 3.43E-05 |
| 2240 | 478296.14 | 3752693.77 | 1.41E-04 | 4.93E-04 | 2.38E-05 | 7.95E-05 | 1.52E-05 | 3.48E-05 |
| 2241 | 478305.62 | 3752691.18 | 1.42E-04 | 5.00E-04 | 2.41E-05 | 8.06E-05 | 1.55E-05 | 3.53E-05 |
| 2242 | 478315.1 | 3752688.6 | 1.45E-04 | 5.07E-04 | 2.44E-05 | 8.18E-05 | 1.57E-05 | 3.58E-05 |
| 2243 | 478324.59 | 3752686.01 | 1.47E-04 | 5.14E-04 | 2.48E-05 | 8.29E-05 | 1.59E-05 | 3.63E-05 |
| 2244 | 478334.07 | 3752683.42 | 1.49E-04 | 5.22E-04 | 2.52E-05 | 8.41E-05 | 1.61E-05 | 3.68E-05 |
| 2245 | 478343.55 | 3752680.83 | 1.51E-04 | 5.29E-04 | 2.55E-05 | 8.54E-05 | 1.64E-05 | 3.74E-05 |
| 2246 | 477948.15 | 3752888.1 | 1.04E-04 | 3.65E-04 | 1.76E-05 | 5.88E-05 | 1.13E-05 | 2.57E-05 |
| 2247 | 477954.78 | 3752880.89 | 1.06E-04 | 3.71E-04 | 1.79E-05 | 5.98E-05 | 1.15E-05 | 2.62E-05 |
| 2248 | 477961.41 | 3752873.68 | 1.07E-04 | 3.77E-04 | 1.82E-05 | 6.08E-05 | 1.17E-05 | 2.66E-05 |
| 2249 | 477968.05 | 3752866.48 | 1.09E-04 | 3.82E-04 | 1.84E-05 | 6.16E-05 | 1.18E-05 | 2.70E-05 |
| 2250 | 477974.68 | 3752859.27 | 1.10E-04 | 3.86E-04 | 1.86E-05 | 6.23E-05 | 1.20E-05 | 2.73E-05 |
| 2251 | 477981.32 | 3752852.06 | 1.11E-04 | 3.90E-04 | 1.88E-05 | 6.29E-05 | 1.21E-05 | 2.75E-05 |
| 2252 | 477987.95 | 3752844.85 | 1.12E-04 | 3.93E-04 | 1.90E-05 | 6.34E-05 | 1.22E-05 | 2.78E-05 |
| 2253 | 477994.58 | 3752837.64 | 1.13E-04 | 3.95E-04 | 1.91E-05 | 6.38E-05 | 1.22E-05 | 2.79E-05 |
| 2254 | 478001.22 | 3752830.43 | 1.13E-04 | 3.97E-04 | 1.91E-05 | 6.40E-05 | 1.23E-05 | 2.80E-05 |
| 2255 | 478007.85 | 3752823.22 | 1.13E-04 | 3.98E-04 | 1.92E-05 | 6.41E-05 | 1.23E-05 | 2.81E-05 |
| 2256 | 478014.49 | 3752816.01 | 1.13E-04 | 3.98E-04 | 1.92E-05 | 6.42E-05 | 1.23E-05 | 2.81E-05 |
| 2257 | 478021.12 | 3752808.8 | 1.13E-04 | 3.97E-04 | 1.92E-05 | 6.41E-05 | 1.23E-05 | 2.81E-05 |
| 2258 | 478041.02 | 3752787.18 | 1.12E-04 | 3.93E-04 | 1.89E-05 | 6.34E-05 | 1.21E-05 | 2.77E-05 |
| 2259 | 478047.65 | 3752779.97 | 1.11E-04 | 3.90E-04 | 1.88E-05 | 6.30E-05 | 1.21E-05 | 2.76E-05 |
| 2260 | 478054.29 | 3752772.76 | 1.10E-04 | 3.88E-04 | 1.87E-05 | 6.25E-05 | 1.20E-05 | 2.74E-05 |
| 2261 | 478060.92 | 3752765.55 | 1.10E-04 | 3.84E-04 | 1.85E-05 | 6.20E-05 | 1.19E-05 | 2.71E-05 |
| 2262 | 478067.56 | 3752758.34 | 1.09E-04 | 3.81E-04 | 1.84E-05 | 6.14E-05 | 1.18E-05 | 2.69E-05 |
| 2263 | 478074.19 | 3752751.13 | 1.08E-04 | 3.77E-04 | 1.82E-05 | 6.08E-05 | 1.17E-05 | 2.66E-05 |
| 2264 | 478080.82 | 3752743.92 | 1.06E-04 | 3.73E-04 | 1.80E-05 | 6.02E-05 | 1.15E-05 | 2.63E-05 |
| 2265 | 478087.46 | 3752736.71 | 1.05E-04 | 3.69E-04 | 1.78E-05 | 5.95E-05 | 1.14E-05 | 2.60E-05 |
| 2266 | 478094.09 | 3752729.51 | 1.04E-04 | 3.64E-04 | 1.76E-05 | 5.88E-05 | 1.13E-05 | 2.57E-05 |
| 2267 | 478100.72 | 3752722.3 | 1.03E-04 | 3.60E-04 | 1.74E-05 | 5.81E-05 | 1.11E-05 | 2.54E-05 |
| 2268 | 478107.36 | 3752715.09 | 1.01E-04 | 3.55E-04 | 1.71E-05 | 5.73E-05 | 1.10E-05 | 2.51E-05 |
| 2269 | 478113.99 | 3752707.88 | 1.00E-04 | 3.51E-04 | 1.69E-05 | 5.66E-05 | 1.08E-05 | 2.48E-05 |
| 2270 | 478122.03 | 3752702.98 | 9.97E-05 | 3.50E-04 | 1.69E-05 | 5.64E-05 | 1.08E-05 | 2.47E-05 |
| 2271 | 478131.49 | 3752700.4 | 1.01E-04 | 3.53E-04 | 1.70E-05 | 5.69E-05 | 1.09E-05 | 2.49E-05 |
| 2272 | 478140.94 | 3752697.82 | 1.01E-04 | 3.56E-04 | 1.72E-05 | 5.74E-05 | 1.10E-05 | 2.51E-05 |
| 2273 | 478150.39 | 3752695.24 | 1.02E-04 | 3.59E-04 | 1.73E-05 | 5.79E-05 | 1.11E-05 | 2.53E-05 |
| 2274 | 478159.84 | 3752692.66 | 1.03E-04 | 3.62E-04 | 1.74E-05 | 5.84E-05 | 1.12E-05 | 2.55E-05 |
| 2275 | 478169.29 | 3752690.09 | 1.04E-04 | 3.65E-04 | 1.76E-05 | 5.88E-05 | 1.13E-05 | 2.58E-05 |
| 2276 | 478178.74 | 3752687.51 | 1.05E-04 | 3.68E-04 | 1.77E-05 | 5.93E-05 | 1.14E-05 | 2.60E-05 |
| 2277 | 478188.19 | 3752684.93 | 1.06E-04 | 3.71E-04 | 1.79E-05 | 5.98E-05 | 1.15E-05 | 2.62E-05 |
| 2278 | 478197.64 | 3752682.35 | 1.07E-04 | 3.74E-04 | 1.80E-05 | 6.03E-05 | 1.16E-05 | 2.64E-05 |
| 2279 | 478207.09 | 3752679.77 | 1.07E-04 | 3.77E-04 | 1.82E-05 | 6.08E-05 | 1.17E-05 | 2.66E-05 |
| 2280 | 478216.54 | 3752677.19 | 1.08E-04 | 3.80E-04 | 1.83E-05 | 6.13E-05 | 1.18E-05 | 2.68E-05 |
| 2281 | 478226 | 3752674.61 | 1.09E-04 | 3.83E-04 | 1.85E-05 | 6.18E-05 | 1.19E-05 | 2.71E-05 |
| 2282 | 478235.45 | 3752672.03 | 1.10E-04 | 3.87E-04 | 1.87E-05 | 6.24E-05 | 1.20E-05 | 2.73E-05 |
| 2283 | 478244.9 | 3752669.45 | 1.11E-04 | 3.91E-04 | 1.88E-05 | 6.30E-05 | 1.21E-05 | 2.76E-05 |
| 2284 | 478254.35 | 3752666.87 | 1.13E-04 | 3.95E-04 | 1.90E-05 | 6.37E-05 | 1.22E-05 | 2.79E-05 |

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| 2285 | 478292.15 | 3752656.55 | 1.18E-04 | 4.13E-04 | 1.99E-05 | 6.66E-05 | 1.28E-05 | 2.92E-05 |
| 2286 | 478301.6 | 3752653.97 | 1.19E-04 | 4.18E-04 | 2.02E-05 | 6.75E-05 | 1.29E-05 | 2.95E-05 |
| 2287 | 478311.05 | 3752651.39 | 1.21E-04 | 4.24E-04 | 2.04E-05 | 6.84E-05 | 1.31E-05 | 2.99E-05 |
| 2288 | 478320.51 | 3752648.81 | 1.22E-04 | 4.29E-04 | 2.07E-05 | 6.93E-05 | 1.33E-05 | 3.03E-05 |
| 2289 | 478329.96 | 3752646.23 | 1.24E-04 | 4.35E-04 | 2.10E-05 | 7.02E-05 | 1.35E-05 | 3.07E-05 |
| 2290 | 478339.41 | 3752643.65 | 1.26E-04 | 4.41E-04 | 2.13E-05 | 7.12E-05 | 1.36E-05 | 3.12E-05 |
| 2291 | 478348.86 | 3752641.07 | 1.28E-04 | 4.47E-04 | 2.16E-05 | 7.21E-05 | 1.38E-05 | 3.16E-05 |
| 2292 | 477913.75 | 3752870.9 | 8.81E-05 | 3.09E-04 | 1.49E-05 | 4.98E-05 | 9.55E-06 | 2.18E-05 |
| 2293 | 477920.39 | 3752863.68 | 8.96E-05 | 3.14E-04 | 1.52E-05 | 5.07E-05 | 9.72E-06 | 2.22E-05 |
| 2294 | 477927.04 | 3752856.46 | 9.10E-05 | 3.19E-04 | 1.54E-05 | 5.15E-05 | 9.87E-06 | 2.25E-05 |
| 2295 | 477933.68 | 3752849.24 | 9.23E-05 | 3.24E-04 | 1.56E-05 | 5.22E-05 | 1.00E-05 | 2.29E-05 |
| 2296 | 477940.33 | 3752842.02 | 9.34E-05 | 3.28E-04 | 1.58E-05 | 5.28E-05 | 1.01E-05 | 2.31E-05 |
| 2297 | 477946.97 | 3752834.8 | 9.43E-05 | 3.31E-04 | 1.60E-05 | 5.34E-05 | 1.02E-05 | 2.34E-05 |
| 2298 | 477953.62 | 3752827.57 | 9.52E-05 | 3.34E-04 | 1.61E-05 | 5.38E-05 | 1.03E-05 | 2.36E-05 |
| 2299 | 477960.26 | 3752820.35 | 9.58E-05 | 3.36E-04 | 1.62E-05 | 5.42E-05 | 1.04E-05 | 2.37E-05 |
| 2300 | 477966.91 | 3752813.13 | 9.63E-05 | 3.38E-04 | 1.63E-05 | 5.45E-05 | 1.04E-05 | 2.39E-05 |
| 2301 | 477973.55 | 3752805.91 | 9.66E-05 | 3.39E-04 | 1.63E-05 | 5.47E-05 | 1.05E-05 | 2.39E-05 |
| 2302 | 477980.2 | 3752798.69 | 9.68E-05 | 3.40E-04 | 1.64E-05 | 5.48E-05 | 1.05E-05 | 2.40E-05 |
| 2303 | 477986.84 | 3752791.47 | 9.69E-05 | 3.40E-04 | 1.64E-05 | 5.48E-05 | 1.05E-05 | 2.40E-05 |
| 2304 | 477993.49 | 3752784.25 | 9.68E-05 | 3.40E-04 | 1.64E-05 | 5.48E-05 | 1.05E-05 | 2.40E-05 |
| 2305 | 478000.13 | 3752777.03 | 9.66E-05 | 3.39E-04 | 1.63E-05 | 5.47E-05 | 1.05E-05 | 2.39E-05 |
| 2306 | 478006.78 | 3752769.81 | 9.63E-05 | 3.38E-04 | 1.63E-05 | 5.45E-05 | 1.04E-05 | 2.39E-05 |
| 2307 | 478013.42 | 3752762.58 | 9.59E-05 | 3.36E-04 | 1.62E-05 | 5.43E-05 | 1.04E-05 | 2.38E-05 |
| 2308 | 478020.07 | 3752755.36 | 9.54E-05 | 3.35E-04 | 1.61E-05 | 5.40E-05 | 1.03E-05 | 2.36E-05 |
| 2309 | 478040 | 3752733.7 | 9.34E-05 | 3.27E-04 | 1.58E-05 | 5.28E-05 | 1.01E-05 | 2.31E-05 |
| 2310 | 478046.65 | 3752726.48 | 9.26E-05 | 3.25E-04 | 1.57E-05 | 5.24E-05 | 1.00E-05 | 2.29E-05 |
| 2311 | 478053.29 | 3752719.26 | 9.17E-05 | 3.22E-04 | 1.55E-05 | 5.19E-05 | 9.95E-06 | 2.27E-05 |
| 2312 | 478059.94 | 3752712.04 | 9.08E-05 | 3.18E-04 | 1.54E-05 | 5.14E-05 | 9.85E-06 | 2.25E-05 |
| 2313 | 478066.58 | 3752704.82 | 8.98E-05 | 3.15E-04 | 1.52E-05 | 5.08E-05 | 9.75E-06 | 2.23E-05 |
| 2314 | 478073.23 | 3752697.59 | 8.89E-05 | 3.12E-04 | 1.50E-05 | 5.03E-05 | 9.64E-06 | 2.20E-05 |
| 2315 | 478079.87 | 3752690.37 | 8.78E-05 | 3.08E-04 | 1.49E-05 | 4.97E-05 | 9.53E-06 | 2.18E-05 |
| 2316 | 478086.52 | 3752683.15 | 8.68E-05 | 3.04E-04 | 1.47E-05 | 4.91E-05 | 9.41E-06 | 2.15E-05 |
| 2317 | 478093.16 | 3752675.93 | 8.57E-05 | 3.01E-04 | 1.45E-05 | 4.85E-05 | 9.30E-06 | 2.12E-05 |
| 2318 | 478100.86 | 3752670.45 | 8.53E-05 | 2.99E-04 | 1.44E-05 | 4.83E-05 | 9.25E-06 | 2.11E-05 |
| 2319 | 478110.33 | 3752667.87 | 8.60E-05 | 3.02E-04 | 1.45E-05 | 4.86E-05 | 9.33E-06 | 2.13E-05 |
| 2320 | 478119.8 | 3752665.28 | 8.66E-05 | 3.04E-04 | 1.47E-05 | 4.90E-05 | 9.40E-06 | 2.15E-05 |
| 2321 | 478129.27 | 3752662.7 | 8.73E-05 | 3.06E-04 | 1.48E-05 | 4.94E-05 | 9.47E-06 | 2.16E-05 |
| 2322 | 478138.73 | 3752660.11 | 8.79E-05 | 3.08E-04 | 1.49E-05 | 4.97E-05 | 9.54E-06 | 2.18E-05 |
| 2323 | 478148.2 | 3752657.53 | 8.85E-05 | 3.11E-04 | 1.50E-05 | 5.01E-05 | 9.60E-06 | 2.19E-05 |
| 2324 | 478157.67 | 3752654.94 | 8.91E-05 | 3.13E-04 | 1.51E-05 | 5.04E-05 | 9.67E-06 | 2.21E-05 |
| 2325 | 478167.13 | 3752652.36 | 8.98E-05 | 3.15E-04 | 1.52E-05 | 5.08E-05 | 9.74E-06 | 2.22E-05 |
| 2326 | 478176.6 | 3752649.78 | 9.04E-05 | 3.17E-04 | 1.53E-05 | 5.11E-05 | 9.81E-06 | 2.24E-05 |
| 2327 | 478186.07 | 3752647.19 | 9.10E-05 | 3.19E-04 | 1.54E-05 | 5.15E-05 | 9.87E-06 | 2.25E-05 |
| 2328 | 478195.53 | 3752644.61 | 9.17E-05 | 3.22E-04 | 1.55E-05 | 5.19E-05 | 9.95E-06 | 2.27E-05 |
| 2329 | 478205 | 3752642.02 | 9.24E-05 | 3.24E-04 | 1.56E-05 | 5.22E-05 | 1.00E-05 | 2.29E-05 |
| 2330 | 478214.47 | 3752639.44 | 9.31E-05 | 3.26E-04 | 1.57E-05 | 5.27E-05 | 1.01E-05 | 2.31E-05 |
| 2331 | 478223.93 | 3752636.86 | 9.38E-05 | 3.29E-04 | 1.59E-05 | 5.31E-05 | 1.02E-05 | 2.32E-05 |
| 2332 | 478233.4 | 3752634.27 | 9.46E-05 | 3.32E-04 | 1.60E-05 | 5.35E-05 | 1.03E-05 | 2.34E-05 |
| 2333 | 478242.87 | 3752631.69 | 9.54E-05 | 3.35E-04 | 1.61E-05 | 5.40E-05 | 1.04E-05 | 2.36E-05 |
| 2334 | 478252.33 | 3752629.1 | 9.63E-05 | 3.38E-04 | 1.63E-05 | 5.45E-05 | 1.04E-05 | 2.39E-05 |
| 2335 | 477879.35 | 3752853.7 | 7.57E-05 | 2.66E-04 | 1.28E-05 | 4.28E-05 | 8.21E-06 | 1.88E-05 |
| 2336 | 477886 | 3752846.47 | 7.70E-05 | 2.70E-04 | 1.30E-05 | 4.36E-05 | 8.35E-06 | 1.91E-05 |

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| 2337 | 477892.66 | 3752839.24 | 7.82E-05 | 2.74E-04 | 1.32E-05 | 4.42E-05 | 8.48E-06 | 1.94E-05 |
| 2338 | 477899.31 | 3752832 | 7.93E-05 | 2.78E-04 | 1.34E-05 | 4.48E-05 | 8.60E-06 | 1.96E-05 |
| 2339 | 477905.97 | 3752824.77 | 8.03E-05 | 2.81E-04 | 1.36E-05 | 4.54E-05 | 8.71E-06 | 1.99E-05 |
| 2340 | 477912.62 | 3752817.54 | 8.11E-05 | 2.84E-04 | 1.37E-05 | 4.59E-05 | 8.80E-06 | 2.01E-05 |
| 2341 | 477919.27 | 3752810.31 | 8.19E-05 | 2.87E-04 | 1.38E-05 | 4.63E-05 | 8.88E-06 | 2.03E-05 |
| 2342 | 477925.93 | 3752803.08 | 8.25E-05 | 2.89E-04 | 1.39E-05 | 4.67E-05 | 8.95E-06 | 2.04E-05 |
| 2343 | 477932.58 | 3752795.85 | 8.30E-05 | 2.91E-04 | 1.40E-05 | 4.69E-05 | 9.00E-06 | 2.06E-05 |
| 2344 | 477939.24 | 3752788.62 | 8.34E-05 | 2.92E-04 | 1.41E-05 | 4.72E-05 | 9.04E-06 | 2.07E-05 |
| 2345 | 477945.89 | 3752781.38 | 8.36E-05 | 2.93E-04 | 1.41E-05 | 4.73E-05 | 9.07E-06 | 2.07E-05 |
| 2346 | 477952.55 | 3752774.15 | 8.38E-05 | 2.94E-04 | 1.42E-05 | 4.74E-05 | 9.09E-06 | 2.08E-05 |
| 2347 | 477959.2 | 3752766.92 | 8.39E-05 | 2.94E-04 | 1.42E-05 | 4.74E-05 | 9.10E-06 | 2.08E-05 |
| 2348 | 477965.86 | 3752759.69 | 8.38E-05 | 2.94E-04 | 1.42E-05 | 4.74E-05 | 9.09E-06 | 2.08E-05 |
| 2349 | 477972.51 | 3752752.46 | 8.37E-05 | 2.94E-04 | 1.42E-05 | 4.73E-05 | 9.08E-06 | 2.07E-05 |
| 2350 | 477979.17 | 3752745.23 | 8.35E-05 | 2.93E-04 | 1.41E-05 | 4.72E-05 | 9.05E-06 | 2.07E-05 |
| 2351 | 477985.82 | 3752738 | 8.32E-05 | 2.92E-04 | 1.41E-05 | 4.70E-05 | 9.02E-06 | 2.06E-05 |
| 2352 | 477992.47 | 3752730.76 | 8.28E-05 | 2.90E-04 | 1.40E-05 | 4.68E-05 | 8.98E-06 | 2.05E-05 |
| 2353 | 477999.13 | 3752723.53 | 8.23E-05 | 2.89E-04 | 1.39E-05 | 4.66E-05 | 8.93E-06 | 2.04E-05 |
| 2354 | 478005.78 | 3752716.3 | 8.18E-05 | 2.87E-04 | 1.38E-05 | 4.63E-05 | 8.88E-06 | 2.03E-05 |
| 2355 | 478012.44 | 3752709.07 | 8.13E-05 | 2.85E-04 | 1.37E-05 | 4.60E-05 | 8.81E-06 | 2.01E-05 |
| 2356 | 478019.09 | 3752701.84 | 8.06E-05 | 2.83E-04 | 1.36E-05 | 4.56E-05 | 8.75E-06 | 2.00E-05 |
| 2357 | 478039.06 | 3752680.14 | 7.85E-05 | 2.75E-04 | 1.33E-05 | 4.44E-05 | 8.52E-06 | 1.95E-05 |
| 2358 | 478045.71 | 3752672.91 | 7.78E-05 | 2.73E-04 | 1.32E-05 | 4.40E-05 | 8.44E-06 | 1.93E-05 |
| 2359 | 478052.36 | 3752665.68 | 7.70E-05 | 2.70E-04 | 1.30E-05 | 4.35E-05 | 8.35E-06 | 1.91E-05 |
| 2360 | 478059.02 | 3752658.45 | 7.61E-05 | 2.67E-04 | 1.29E-05 | 4.31E-05 | 8.26E-06 | 1.89E-05 |
| 2361 | 478065.67 | 3752651.22 | 7.53E-05 | 2.64E-04 | 1.27E-05 | 4.26E-05 | 8.17E-06 | 1.87E-05 |
| 2362 | 478072.33 | 3752643.99 | 7.44E-05 | 2.61E-04 | 1.26E-05 | 4.21E-05 | 8.08E-06 | 1.84E-05 |
| 2363 | 478079.69 | 3752637.92 | 7.39E-05 | 2.59E-04 | 1.25E-05 | 4.18E-05 | 8.02E-06 | 1.83E-05 |
| 2364 | 478089.17 | 3752635.33 | 7.45E-05 | 2.61E-04 | 1.26E-05 | 4.21E-05 | 8.08E-06 | 1.84E-05 |
| 2365 | 478098.65 | 3752632.74 | 7.50E-05 | 2.63E-04 | 1.27E-05 | 4.24E-05 | 8.13E-06 | 1.86E-05 |
| 2366 | 478108.13 | 3752630.15 | 7.55E-05 | 2.65E-04 | 1.28E-05 | 4.27E-05 | 8.19E-06 | 1.87E-05 |
| 2367 | 478117.61 | 3752627.56 | 7.60E-05 | 2.66E-04 | 1.28E-05 | 4.30E-05 | 8.24E-06 | 1.88E-05 |
| 2368 | 478127.09 | 3752624.98 | 7.64E-05 | 2.68E-04 | 1.29E-05 | 4.32E-05 | 8.29E-06 | 1.89E-05 |
| 2369 | 478136.57 | 3752622.39 | 7.69E-05 | 2.70E-04 | 1.30E-05 | 4.35E-05 | 8.34E-06 | 1.90E-05 |
| 2370 | 478146.05 | 3752619.8 | 7.74E-05 | 2.71E-04 | 1.31E-05 | 4.38E-05 | 8.39E-06 | 1.92E-05 |
| 2371 | 478221.9 | 3752599.1 | 8.14E-05 | 2.86E-04 | 1.38E-05 | 4.61E-05 | 8.83E-06 | 2.02E-05 |
| 2372 | 478231.38 | 3752596.51 | 8.20E-05 | 2.88E-04 | 1.39E-05 | 4.64E-05 | 8.90E-06 | 2.03E-05 |
| 2373 | 478240.86 | 3752593.92 | 8.27E-05 | 2.90E-04 | 1.40E-05 | 4.68E-05 | 8.97E-06 | 2.05E-05 |
| 2374 | 478250.34 | 3752591.33 | 8.34E-05 | 2.93E-04 | 1.41E-05 | 4.72E-05 | 9.05E-06 | 2.07E-05 |
| 2375 | 478288.26 | 3752580.98 | 8.66E-05 | 3.04E-04 | 1.46E-05 | 4.90E-05 | 9.40E-06 | 2.15E-05 |
| 2376 | 478297.74 | 3752578.4 | 8.75E-05 | 3.07E-04 | 1.48E-05 | 4.95E-05 | 9.50E-06 | 2.17E-05 |
| 2377 | 478307.22 | 3752575.81 | 8.85E-05 | 3.10E-04 | 1.50E-05 | 5.01E-05 | 9.60E-06 | 2.19E-05 |
| 2378 | 478316.7 | 3752573.22 | 8.95E-05 | 3.14E-04 | 1.51E-05 | 5.06E-05 | 9.71E-06 | 2.22E-05 |
| 2379 | 478326.18 | 3752570.63 | 9.05E-05 | 3.18E-04 | 1.53E-05 | 5.12E-05 | 9.82E-06 | 2.24E-05 |
| 2380 | 478335.66 | 3752568.04 | 9.16E-05 | 3.21E-04 | 1.55E-05 | 5.18E-05 | 9.94E-06 | 2.27E-05 |
| 2381 | 478345.14 | 3752565.46 | 9.27E-05 | 3.25E-04 | 1.57E-05 | 5.24E-05 | 1.01E-05 | 2.30E-05 |
| 2382 | 477844.94 | 3752836.5 | 6.59E-05 | 2.31E-04 | 1.11E-05 | 3.73E-05 | 7.15E-06 | 1.63E-05 |
| 2383 | 477851.58 | 3752829.29 | 6.70E-05 | 2.35E-04 | 1.13E-05 | 3.79E-05 | 7.27E-06 | 1.66E-05 |
| 2384 | 477858.22 | 3752822.08 | 6.80E-05 | 2.38E-04 | 1.15E-05 | 3.85E-05 | 7.38E-06 | 1.68E-05 |
| 2385 | 477864.85 | 3752814.86 | 6.89E-05 | 2.42E-04 | 1.17E-05 | 3.90E-05 | 7.48E-06 | 1.71E-05 |
| 2386 | 477871.49 | 3752807.65 | 6.98E-05 | 2.45E-04 | 1.18E-05 | 3.95E-05 | 7.57E-06 | 1.73E-05 |
| 2387 | 477878.13 | 3752800.44 | 7.05E-05 | 2.47E-04 | 1.19E-05 | 3.99E-05 | 7.65E-06 | 1.75E-05 |
| 2388 | 477884.77 | 3752793.23 | 7.12E-05 | 2.50E-04 | 1.20E-05 | 4.03E-05 | 7.73E-06 | 1.76E-05 |

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| 2389 | 477891.4 | 3752786.01 | 7.18E-05 | 2.52E-04 | 1.21E-05 | 4.06E-05 | 7.79E-06 | 1.78E-05 |
| 2390 | 477898.04 | 3752778.8 | 7.23E-05 | 2.54E-04 | 1.22E-05 | 4.09E-05 | 7.84E-06 | 1.79E-05 |
| 2391 | 477904.68 | 3752771.59 | 7.27E-05 | 2.55E-04 | 1.23E-05 | 4.11E-05 | 7.89E-06 | 1.80E-05 |
| 2392 | 477911.31 | 3752764.38 | 7.30E-05 | 2.56E-04 | 1.23E-05 | 4.13E-05 | 7.92E-06 | 1.81E-05 |
| 2393 | 477917.95 | 3752757.17 | 7.32E-05 | 2.57E-04 | 1.24E-05 | 4.14E-05 | 7.94E-06 | 1.81E-05 |
| 2394 | 477924.59 | 3752749.95 | 7.34E-05 | 2.57E-04 | 1.24E-05 | 4.15E-05 | 7.96E-06 | 1.82E-05 |
| 2395 | 477931.22 | 3752742.74 | 7.34E-05 | 2.58E-04 | 1.24E-05 | 4.15E-05 | 7.96E-06 | 1.82E-05 |
| 2396 | 477937.86 | 3752735.53 | 7.34E-05 | 2.57E-04 | 1.24E-05 | 4.15E-05 | 7.96E-06 | 1.82E-05 |
| 2397 | 477944.5 | 3752728.32 | 7.33E-05 | 2.57E-04 | 1.24E-05 | 4.15E-05 | 7.95E-06 | 1.82E-05 |
| 2398 | 477951.13 | 3752721.1 | 7.31E-05 | 2.57E-04 | 1.24E-05 | 4.14E-05 | 7.93E-06 | 1.81E-05 |
| 2399 | 477957.77 | 3752713.89 | 7.29E-05 | 2.56E-04 | 1.23E-05 | 4.13E-05 | 7.91E-06 | 1.81E-05 |
| 2400 | 477964.41 | 3752706.68 | 7.26E-05 | 2.55E-04 | 1.23E-05 | 4.11E-05 | 7.88E-06 | 1.80E-05 |
| 2401 | 477971.04 | 3752699.47 | 7.23E-05 | 2.54E-04 | 1.22E-05 | 4.09E-05 | 7.84E-06 | 1.79E-05 |
| 2402 | 477977.68 | 3752692.25 | 7.19E-05 | 2.52E-04 | 1.22E-05 | 4.07E-05 | 7.80E-06 | 1.78E-05 |
| 2403 | 477984.32 | 3752685.04 | 7.15E-05 | 2.51E-04 | 1.21E-05 | 4.04E-05 | 7.75E-06 | 1.77E-05 |
| 2404 | 477990.96 | 3752677.83 | 7.10E-05 | 2.49E-04 | 1.20E-05 | 4.02E-05 | 7.70E-06 | 1.76E-05 |
| 2405 | 477997.59 | 3752670.62 | 7.05E-05 | 2.47E-04 | 1.19E-05 | 3.99E-05 | 7.65E-06 | 1.75E-05 |
| 2406 | 478004.23 | 3752663.41 | 6.99E-05 | 2.45E-04 | 1.18E-05 | 3.96E-05 | 7.59E-06 | 1.73E-05 |
| 2407 | 478010.87 | 3752656.19 | 6.94E-05 | 2.43E-04 | 1.17E-05 | 3.92E-05 | 7.53E-06 | 1.72E-05 |
| 2408 | 478017.5 | 3752648.98 | 6.88E-05 | 2.41E-04 | 1.16E-05 | 3.89E-05 | 7.46E-06 | 1.70E-05 |
| 2409 | 478037.41 | 3752627.34 | 6.68E-05 | 2.34E-04 | 1.13E-05 | 3.78E-05 | 7.25E-06 | 1.66E-05 |
| 2410 | 478044.05 | 3752620.13 | 6.61E-05 | 2.32E-04 | 1.12E-05 | 3.74E-05 | 7.17E-06 | 1.64E-05 |
| 2411 | 478077.42 | 3752600.22 | 6.56E-05 | 2.30E-04 | 1.11E-05 | 3.71E-05 | 7.12E-06 | 1.63E-05 |
| 2412 | 478086.87 | 3752597.64 | 6.60E-05 | 2.32E-04 | 1.12E-05 | 3.73E-05 | 7.16E-06 | 1.63E-05 |
| 2413 | 478096.33 | 3752595.06 | 6.64E-05 | 2.33E-04 | 1.12E-05 | 3.76E-05 | 7.20E-06 | 1.64E-05 |
| 2414 | 478105.78 | 3752592.48 | 6.68E-05 | 2.34E-04 | 1.13E-05 | 3.78E-05 | 7.24E-06 | 1.65E-05 |
| 2415 | 478115.24 | 3752589.9 | 6.71E-05 | 2.35E-04 | 1.14E-05 | 3.80E-05 | 7.28E-06 | 1.66E-05 |
| 2416 | 478124.69 | 3752587.32 | 6.75E-05 | 2.37E-04 | 1.14E-05 | 3.82E-05 | 7.32E-06 | 1.67E-05 |
| 2417 | 478134.15 | 3752584.74 | 6.78E-05 | 2.38E-04 | 1.15E-05 | 3.84E-05 | 7.36E-06 | 1.68E-05 |
| 2418 | 478143.6 | 3752582.16 | 6.82E-05 | 2.39E-04 | 1.15E-05 | 3.86E-05 | 7.40E-06 | 1.69E-05 |
| 2419 | 478153.06 | 3752579.57 | 6.85E-05 | 2.40E-04 | 1.16E-05 | 3.88E-05 | 7.44E-06 | 1.70E-05 |
| 2420 | 478162.52 | 3752576.99 | 6.89E-05 | 2.42E-04 | 1.17E-05 | 3.90E-05 | 7.47E-06 | 1.71E-05 |
| 2421 | 478171.97 | 3752574.41 | 6.93E-05 | 2.43E-04 | 1.17E-05 | 3.92E-05 | 7.51E-06 | 1.72E-05 |
| 2422 | 478181.43 | 3752571.83 | 6.96E-05 | 2.44E-04 | 1.18E-05 | 3.94E-05 | 7.56E-06 | 1.73E-05 |
| 2423 | 478190.88 | 3752569.25 | 7.00E-05 | 2.46E-04 | 1.18E-05 | 3.96E-05 | 7.60E-06 | 1.73E-05 |
| 2424 | 478200.34 | 3752566.67 | 7.05E-05 | 2.47E-04 | 1.19E-05 | 3.99E-05 | 7.64E-06 | 1.75E-05 |
| 2425 | 478209.79 | 3752564.09 | 7.09E-05 | 2.49E-04 | 1.20E-05 | 4.01E-05 | 7.69E-06 | 1.76E-05 |
| 2426 | 478219.25 | 3752561.51 | 7.13E-05 | 2.50E-04 | 1.21E-05 | 4.04E-05 | 7.74E-06 | 1.77E-05 |
| 2427 | 478228.7 | 3752558.93 | 7.18E-05 | 2.52E-04 | 1.21E-05 | 4.06E-05 | 7.79E-06 | 1.78E-05 |
| 2428 | 478238.16 | 3752556.35 | 7.24E-05 | 2.54E-04 | 1.22E-05 | 4.09E-05 | 7.85E-06 | 1.79E-05 |
| 2429 | 478247.61 | 3752553.76 | 7.29E-05 | 2.56E-04 | 1.23E-05 | 4.12E-05 | 7.91E-06 | 1.81E-05 |
| 2430 | 478257.07 | 3752551.18 | 7.35E-05 | 2.58E-04 | 1.24E-05 | 4.16E-05 | 7.97E-06 | 1.82E-05 |
| 2431 | 478294.89 | 3752540.86 | 7.62E-05 | 2.67E-04 | 1.29E-05 | 4.31E-05 | 8.26E-06 | 1.89E-05 |
| 2432 | 478304.35 | 3752538.28 | 7.69E-05 | 2.70E-04 | 1.30E-05 | 4.35E-05 | 8.35E-06 | 1.91E-05 |
| 2433 | 478313.8 | 3752535.7 | 7.77E-05 | 2.73E-04 | 1.31E-05 | 4.40E-05 | 8.43E-06 | 1.93E-05 |
| 2434 | 478323.26 | 3752533.12 | 7.86E-05 | 2.76E-04 | 1.33E-05 | 4.44E-05 | 8.52E-06 | 1.95E-05 |
| 2435 | 478332.71 | 3752530.54 | 7.94E-05 | 2.79E-04 | 1.34E-05 | 4.49E-05 | 8.62E-06 | 1.97E-05 |
| 2436 | 478342.17 | 3752527.96 | 8.03E-05 | 2.82E-04 | 1.36E-05 | 4.54E-05 | 8.71E-06 | 1.99E-05 |
| 2437 | 478351.62 | 3752525.37 | 8.12E-05 | 2.85E-04 | 1.37E-05 | 4.59E-05 | 8.81E-06 | 2.01E-05 |
| 2438 | 477810.54 | 3752819.3 | 5.80E-05 | 2.03E-04 | 9.81E-06 | 3.28E-05 | 6.29E-06 | 1.44E-05 |
| 2439 | 477817.19 | 3752812.08 | 5.89E-05 | 2.07E-04 | 9.96E-06 | 3.33E-05 | 6.39E-06 | 1.46E-05 |
| 2440 | 477823.84 | 3752804.86 | 5.98E-05 | 2.10E-04 | 1.01E-05 | 3.38E-05 | 6.48E-06 | 1.48E-05 |

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|---|---|---|---|---|---|---|---|---|
| 2441 | 477830.48 | 3752797.63 | 6.06E-05 | 2.12E-04 | 1.02E-05 | 3.43E-05 | 6.57E-06 | 1.50E-05 |
| 2442 | 477837.13 | 3752790.41 | 6.13E-05 | 2.15E-04 | 1.04E-05 | 3.47E-05 | 6.65E-06 | 1.52E-05 |
| 2443 | 477843.77 | 3752783.19 | 6.20E-05 | 2.17E-04 | 1.05E-05 | 3.51E-05 | 6.73E-06 | 1.54E-05 |
| 2444 | 477850.42 | 3752775.97 | 6.26E-05 | 2.20E-04 | 1.06E-05 | 3.54E-05 | 6.79E-06 | 1.55E-05 |
| 2445 | 477857.06 | 3752768.75 | 6.31E-05 | 2.21E-04 | 1.07E-05 | 3.57E-05 | 6.85E-06 | 1.56E-05 |
| 2446 | 477863.71 | 3752761.52 | 6.36E-05 | 2.23E-04 | 1.08E-05 | 3.60E-05 | 6.90E-06 | 1.58E-05 |
| 2447 | 477870.36 | 3752754.3 | 6.40E-05 | 2.25E-04 | 1.08E-05 | 3.62E-05 | 6.94E-06 | 1.59E-05 |
| 2448 | 477877 | 3752747.08 | 6.43E-05 | 2.26E-04 | 1.09E-05 | 3.64E-05 | 6.98E-06 | 1.59E-05 |
| 2449 | 477883.65 | 3752739.86 | 6.46E-05 | 2.27E-04 | 1.09E-05 | 3.65E-05 | 7.01E-06 | 1.60E-05 |
| 2450 | 477890.29 | 3752732.64 | 6.48E-05 | 2.27E-04 | 1.10E-05 | 3.66E-05 | 7.02E-06 | 1.60E-05 |
| 2451 | 477896.94 | 3752725.41 | 6.49E-05 | 2.28E-04 | 1.10E-05 | 3.67E-05 | 7.04E-06 | 1.61E-05 |
| 2452 | 477903.58 | 3752718.19 | 6.49E-05 | 2.28E-04 | 1.10E-05 | 3.67E-05 | 7.04E-06 | 1.61E-05 |
| 2453 | 477910.23 | 3752710.97 | 6.49E-05 | 2.28E-04 | 1.10E-05 | 3.67E-05 | 7.04E-06 | 1.61E-05 |
| 2454 | 477916.88 | 3752703.75 | 6.48E-05 | 2.27E-04 | 1.10E-05 | 3.67E-05 | 7.03E-06 | 1.61E-05 |
| 2455 | 477923.52 | 3752696.53 | 6.47E-05 | 2.27E-04 | 1.09E-05 | 3.66E-05 | 7.02E-06 | 1.60E-05 |
| 2456 | 477930.17 | 3752689.3 | 6.45E-05 | 2.26E-04 | 1.09E-05 | 3.65E-05 | 7.00E-06 | 1.60E-05 |
| 2457 | 477936.81 | 3752682.08 | 6.43E-05 | 2.26E-04 | 1.09E-05 | 3.64E-05 | 6.98E-06 | 1.59E-05 |
| 2458 | 477943.46 | 3752674.86 | 6.41E-05 | 2.25E-04 | 1.08E-05 | 3.62E-05 | 6.95E-06 | 1.59E-05 |
| 2459 | 477950.1 | 3752667.64 | 6.38E-05 | 2.24E-04 | 1.08E-05 | 3.61E-05 | 6.92E-06 | 1.58E-05 |
| 2460 | 477956.75 | 3752660.42 | 6.34E-05 | 2.22E-04 | 1.07E-05 | 3.59E-05 | 6.88E-06 | 1.57E-05 |
| 2461 | 477963.4 | 3752653.2 | 6.30E-05 | 2.21E-04 | 1.07E-05 | 3.57E-05 | 6.84E-06 | 1.56E-05 |
| 2462 | 477970.04 | 3752645.97 | 6.26E-05 | 2.20E-04 | 1.06E-05 | 3.54E-05 | 6.79E-06 | 1.55E-05 |
| 2463 | 477976.69 | 3752638.75 | 6.22E-05 | 2.18E-04 | 1.05E-05 | 3.52E-05 | 6.75E-06 | 1.54E-05 |
| 2464 | 477983.33 | 3752631.53 | 6.18E-05 | 2.17E-04 | 1.04E-05 | 3.49E-05 | 6.70E-06 | 1.53E-05 |
| 2465 | 477989.98 | 3752624.31 | 6.13E-05 | 2.15E-04 | 1.04E-05 | 3.47E-05 | 6.65E-06 | 1.52E-05 |
| 2466 | 478016.56 | 3752595.42 | 5.92E-05 | 2.07E-04 | 1.00E-05 | 3.35E-05 | 6.42E-06 | 1.47E-05 |
| 2467 | 478023.21 | 3752588.2 | 5.86E-05 | 2.05E-04 | 9.91E-06 | 3.31E-05 | 6.36E-06 | 1.45E-05 |
| 2468 | 478029.85 | 3752580.98 | 5.80E-05 | 2.03E-04 | 9.81E-06 | 3.28E-05 | 6.29E-06 | 1.44E-05 |
| 2469 | 478036.5 | 3752573.75 | 5.74E-05 | 2.01E-04 | 9.71E-06 | 3.25E-05 | 6.23E-06 | 1.42E-05 |
| 2470 | 478045.61 | 3752570.59 | 5.76E-05 | 2.02E-04 | 9.75E-06 | 3.26E-05 | 6.25E-06 | 1.43E-05 |
| 2471 | 478055.08 | 3752568.01 | 5.80E-05 | 2.03E-04 | 9.80E-06 | 3.28E-05 | 6.29E-06 | 1.44E-05 |
| 2472 | 478064.55 | 3752565.42 | 5.83E-05 | 2.04E-04 | 9.86E-06 | 3.30E-05 | 6.32E-06 | 1.44E-05 |
| 2473 | 478074.02 | 3752562.84 | 5.86E-05 | 2.06E-04 | 9.91E-06 | 3.32E-05 | 6.36E-06 | 1.45E-05 |
| 2474 | 478083.49 | 3752560.25 | 5.89E-05 | 2.07E-04 | 9.96E-06 | 3.33E-05 | 6.39E-06 | 1.46E-05 |
| 2475 | 478092.95 | 3752557.67 | 5.92E-05 | 2.08E-04 | 1.00E-05 | 3.35E-05 | 6.42E-06 | 1.47E-05 |
| 2476 | 478102.42 | 3752555.08 | 5.95E-05 | 2.09E-04 | 1.01E-05 | 3.36E-05 | 6.45E-06 | 1.47E-05 |
| 2477 | 478111.89 | 3752552.5 | 5.97E-05 | 2.10E-04 | 1.01E-05 | 3.38E-05 | 6.48E-06 | 1.48E-05 |
| 2478 | 478121.36 | 3752549.91 | 6.00E-05 | 2.10E-04 | 1.01E-05 | 3.40E-05 | 6.51E-06 | 1.49E-05 |
| 2479 | 478130.83 | 3752547.33 | 6.03E-05 | 2.11E-04 | 1.02E-05 | 3.41E-05 | 6.54E-06 | 1.49E-05 |
| 2480 | 478140.29 | 3752544.75 | 6.06E-05 | 2.12E-04 | 1.02E-05 | 3.43E-05 | 6.57E-06 | 1.50E-05 |
| 2481 | 478149.76 | 3752542.16 | 6.08E-05 | 2.13E-04 | 1.03E-05 | 3.44E-05 | 6.60E-06 | 1.51E-05 |
| 2482 | 478159.23 | 3752539.58 | 6.11E-05 | 2.14E-04 | 1.03E-05 | 3.46E-05 | 6.63E-06 | 1.51E-05 |
| 2483 | 478168.7 | 3752536.99 | 6.14E-05 | 2.15E-04 | 1.04E-05 | 3.47E-05 | 6.66E-06 | 1.52E-05 |
| 2484 | 478178.17 | 3752534.41 | 6.17E-05 | 2.16E-04 | 1.04E-05 | 3.49E-05 | 6.69E-06 | 1.53E-05 |
| 2485 | 478187.63 | 3752531.82 | 6.20E-05 | 2.17E-04 | 1.05E-05 | 3.51E-05 | 6.73E-06 | 1.54E-05 |
| 2486 | 478197.1 | 3752529.24 | 6.23E-05 | 2.19E-04 | 1.05E-05 | 3.53E-05 | 6.76E-06 | 1.54E-05 |
| 2487 | 478206.57 | 3752526.65 | 6.27E-05 | 2.20E-04 | 1.06E-05 | 3.55E-05 | 6.80E-06 | 1.55E-05 |
| 2488 | 478216.04 | 3752524.07 | 6.30E-05 | 2.21E-04 | 1.07E-05 | 3.57E-05 | 6.84E-06 | 1.56E-05 |
| 2489 | 478225.51 | 3752521.49 | 6.34E-05 | 2.22E-04 | 1.07E-05 | 3.59E-05 | 6.88E-06 | 1.57E-05 |
| 2490 | 478234.97 | 3752518.9 | 6.38E-05 | 2.24E-04 | 1.08E-05 | 3.61E-05 | 6.92E-06 | 1.58E-05 |
| 2491 | 478244.44 | 3752516.32 | 6.43E-05 | 2.25E-04 | 1.09E-05 | 3.64E-05 | 6.97E-06 | 1.59E-05 |
| 2492 | 478253.91 | 3752513.73 | 6.47E-05 | 2.27E-04 | 1.09E-05 | 3.66E-05 | 7.02E-06 | 1.60E-05 |

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| 2493 | 478291.78 | 3752503.4 | 6.69E-05 | 2.35E-04 | 1.13E-05 | 3.78E-05 | 7.26E-06 | 1.66E-05 |
| 2494 | 478301.25 | 3752500.81 | 6.75E-05 | 2.37E-04 | 1.14E-05 | 3.82E-05 | 7.32E-06 | 1.67E-05 |
| 2495 | 478310.72 | 3752498.23 | 6.82E-05 | 2.39E-04 | 1.15E-05 | 3.86E-05 | 7.39E-06 | 1.69E-05 |
| 2496 | 478320.18 | 3752495.64 | 6.88E-05 | 2.41E-04 | 1.16E-05 | 3.89E-05 | 7.47E-06 | 1.70E-05 |
| 2497 | 478329.65 | 3752493.06 | 6.95E-05 | 2.44E-04 | 1.18E-05 | 3.93E-05 | 7.54E-06 | 1.72E-05 |
| 2498 | 478339.12 | 3752490.47 | 7.02E-05 | 2.46E-04 | 1.19E-05 | 3.97E-05 | 7.62E-06 | 1.74E-05 |
| 2499 | 478348.59 | 3752487.89 | 7.10E-05 | 2.49E-04 | 1.20E-05 | 4.02E-05 | 7.70E-06 | 1.76E-05 |
| 2500 | 477776.14 | 3752802.1 | 5.15E-05 | 1.81E-04 | 8.71E-06 | 2.91E-05 | 5.59E-06 | 1.28E-05 |
| 2501 | 477782.8 | 3752794.87 | 5.23E-05 | 1.83E-04 | 8.84E-06 | 2.96E-05 | 5.67E-06 | 1.30E-05 |
| 2502 | 477789.45 | 3752787.64 | 5.30E-05 | 1.86E-04 | 8.97E-06 | 3.00E-05 | 5.75E-06 | 1.31E-05 |
| 2503 | 477796.1 | 3752780.41 | 5.37E-05 | 1.88E-04 | 9.09E-06 | 3.04E-05 | 5.83E-06 | 1.33E-05 |
| 2504 | 477802.76 | 3752773.18 | 5.44E-05 | 1.91E-04 | 9.20E-06 | 3.08E-05 | 5.90E-06 | 1.35E-05 |
| 2505 | 477809.41 | 3752765.95 | 5.50E-05 | 1.93E-04 | 9.30E-06 | 3.11E-05 | 5.97E-06 | 1.36E-05 |
| 2506 | 477816.07 | 3752758.72 | 5.55E-05 | 1.95E-04 | 9.39E-06 | 3.14E-05 | 6.03E-06 | 1.38E-05 |
| 2507 | 477822.72 | 3752751.48 | 5.60E-05 | 1.97E-04 | 9.48E-06 | 3.17E-05 | 6.08E-06 | 1.39E-05 |
| 2508 | 477829.37 | 3752744.25 | 5.65E-05 | 1.98E-04 | 9.55E-06 | 3.19E-05 | 6.13E-06 | 1.40E-05 |
| 2509 | 477836.03 | 3752737.02 | 5.68E-05 | 1.99E-04 | 9.61E-06 | 3.22E-05 | 6.17E-06 | 1.41E-05 |
| 2510 | 477842.68 | 3752729.79 | 5.72E-05 | 2.00E-04 | 9.67E-06 | 3.23E-05 | 6.20E-06 | 1.42E-05 |
| 2511 | 477849.33 | 3752722.56 | 5.74E-05 | 2.01E-04 | 9.71E-06 | 3.25E-05 | 6.23E-06 | 1.42E-05 |
| 2512 | 477855.99 | 3752715.33 | 5.76E-05 | 2.02E-04 | 9.75E-06 | 3.26E-05 | 6.25E-06 | 1.43E-05 |
| 2513 | 477862.64 | 3752708.1 | 5.78E-05 | 2.03E-04 | 9.77E-06 | 3.27E-05 | 6.27E-06 | 1.43E-05 |
| 2514 | 477869.29 | 3752700.87 | 5.79E-05 | 2.03E-04 | 9.79E-06 | 3.27E-05 | 6.28E-06 | 1.43E-05 |
| 2515 | 477875.95 | 3752693.64 | 5.79E-05 | 2.03E-04 | 9.79E-06 | 3.28E-05 | 6.28E-06 | 1.43E-05 |
| 2516 | 477882.6 | 3752686.41 | 5.79E-05 | 2.03E-04 | 9.79E-06 | 3.28E-05 | 6.28E-06 | 1.43E-05 |
| 2517 | 477889.25 | 3752679.18 | 5.79E-05 | 2.03E-04 | 9.78E-06 | 3.27E-05 | 6.28E-06 | 1.43E-05 |
| 2518 | 477895.91 | 3752671.95 | 5.78E-05 | 2.03E-04 | 9.77E-06 | 3.27E-05 | 6.27E-06 | 1.43E-05 |
| 2519 | 477902.56 | 3752664.72 | 5.76E-05 | 2.02E-04 | 9.75E-06 | 3.26E-05 | 6.25E-06 | 1.43E-05 |
| 2520 | 477909.21 | 3752657.49 | 5.75E-05 | 2.02E-04 | 9.72E-06 | 3.25E-05 | 6.23E-06 | 1.42E-05 |
| 2521 | 477915.87 | 3752650.26 | 5.72E-05 | 2.01E-04 | 9.68E-06 | 3.24E-05 | 6.21E-06 | 1.42E-05 |
| 2522 | 477922.52 | 3752643.03 | 5.70E-05 | 2.00E-04 | 9.64E-06 | 3.23E-05 | 6.18E-06 | 1.41E-05 |
| 2523 | 477929.18 | 3752635.8 | 5.67E-05 | 1.99E-04 | 9.60E-06 | 3.21E-05 | 6.15E-06 | 1.41E-05 |
| 2524 | 477935.83 | 3752628.57 | 5.64E-05 | 1.98E-04 | 9.54E-06 | 3.19E-05 | 6.12E-06 | 1.40E-05 |
| 2525 | 477942.48 | 3752621.34 | 5.61E-05 | 1.97E-04 | 9.49E-06 | 3.17E-05 | 6.09E-06 | 1.39E-05 |
| 2526 | 477962.44 | 3752599.65 | 5.50E-05 | 1.93E-04 | 9.30E-06 | 3.11E-05 | 5.97E-06 | 1.36E-05 |
| 2527 | 477969.1 | 3752592.42 | 5.46E-05 | 1.92E-04 | 9.23E-06 | 3.09E-05 | 5.92E-06 | 1.35E-05 |
| 2528 | 477975.75 | 3752585.19 | 5.42E-05 | 1.90E-04 | 9.16E-06 | 3.07E-05 | 5.88E-06 | 1.34E-05 |
| 2529 | 477982.4 | 3752577.96 | 5.37E-05 | 1.88E-04 | 9.09E-06 | 3.04E-05 | 5.83E-06 | 1.33E-05 |
| 2530 | 477989.06 | 3752570.72 | 5.33E-05 | 1.87E-04 | 9.01E-06 | 3.01E-05 | 5.78E-06 | 1.32E-05 |
| 2531 | 477995.71 | 3752563.49 | 5.28E-05 | 1.85E-04 | 8.93E-06 | 2.99E-05 | 5.73E-06 | 1.31E-05 |
| 2532 | 478002.36 | 3752556.26 | 5.23E-05 | 1.84E-04 | 8.85E-06 | 2.96E-05 | 5.68E-06 | 1.30E-05 |
| 2533 | 478009.02 | 3752549.03 | 5.18E-05 | 1.82E-04 | 8.77E-06 | 2.93E-05 | 5.62E-06 | 1.28E-05 |
| 2534 | 478015.67 | 3752541.8 | 5.13E-05 | 1.80E-04 | 8.68E-06 | 2.90E-05 | 5.57E-06 | 1.27E-05 |
| 2535 | 478024.44 | 3752538.06 | 5.14E-05 | 1.80E-04 | 8.70E-06 | 2.91E-05 | 5.58E-06 | 1.27E-05 |
| 2536 | 478033.92 | 3752535.47 | 5.17E-05 | 1.81E-04 | 8.74E-06 | 2.93E-05 | 5.61E-06 | 1.28E-05 |
| 2537 | 478043.4 | 3752532.88 | 5.20E-05 | 1.82E-04 | 8.79E-06 | 2.94E-05 | 5.64E-06 | 1.29E-05 |
| 2538 | 478052.88 | 3752530.29 | 5.22E-05 | 1.83E-04 | 8.83E-06 | 2.95E-05 | 5.66E-06 | 1.29E-05 |
| 2539 | 478062.36 | 3752527.71 | 5.25E-05 | 1.84E-04 | 8.87E-06 | 2.97E-05 | 5.69E-06 | 1.30E-05 |
| 2540 | 478071.84 | 3752525.12 | 5.27E-05 | 1.85E-04 | 8.91E-06 | 2.98E-05 | 5.72E-06 | 1.31E-05 |
| 2541 | 478081.32 | 3752522.53 | 5.29E-05 | 1.86E-04 | 8.95E-06 | 2.99E-05 | 5.74E-06 | 1.31E-05 |
| 2542 | 478090.8 | 3752519.94 | 5.31E-05 | 1.86E-04 | 8.99E-06 | 3.01E-05 | 5.76E-06 | 1.32E-05 |
| 2543 | 478100.28 | 3752517.36 | 5.34E-05 | 1.87E-04 | 9.02E-06 | 3.02E-05 | 5.79E-06 | 1.32E-05 |
| 2544 | 478109.76 | 3752514.77 | 5.36E-05 | 1.88E-04 | 9.06E-06 | 3.03E-05 | 5.81E-06 | 1.33E-05 |

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|---|---|---|---|---|---|---|---|---|
| 2545 | 478119.23 | 3752512.18 | 5.38E-05 | 1.89E-04 | 9.10E-06 | 3.04E-05 | 5.83E-06 | 1.33E-05 |
| 2546 | 478128.71 | 3752509.59 | 5.40E-05 | 1.89E-04 | 9.13E-06 | 3.05E-05 | 5.86E-06 | 1.34E-05 |
| 2547 | 478138.19 | 3752507.01 | 5.42E-05 | 1.90E-04 | 9.17E-06 | 3.07E-05 | 5.88E-06 | 1.34E-05 |
| 2548 | 478147.67 | 3752504.42 | 5.44E-05 | 1.91E-04 | 9.20E-06 | 3.08E-05 | 5.90E-06 | 1.35E-05 |
| 2549 | 478157.15 | 3752501.83 | 5.46E-05 | 1.92E-04 | 9.24E-06 | 3.09E-05 | 5.93E-06 | 1.35E-05 |
| 2550 | 478166.63 | 3752499.24 | 5.49E-05 | 1.92E-04 | 9.28E-06 | 3.10E-05 | 5.95E-06 | 1.36E-05 |
| 2551 | 478176.11 | 3752496.66 | 5.51E-05 | 1.93E-04 | 9.32E-06 | 3.12E-05 | 5.98E-06 | 1.36E-05 |
| 2552 | 478185.59 | 3752494.07 | 5.53E-05 | 1.94E-04 | 9.36E-06 | 3.13E-05 | 6.00E-06 | 1.37E-05 |
| 2553 | 478195.07 | 3752491.48 | 5.56E-05 | 1.95E-04 | 9.40E-06 | 3.15E-05 | 6.03E-06 | 1.38E-05 |
| 2554 | 478204.55 | 3752488.89 | 5.59E-05 | 1.96E-04 | 9.45E-06 | 3.16E-05 | 6.06E-06 | 1.38E-05 |
| 2555 | 478214.03 | 3752486.31 | 5.62E-05 | 1.97E-04 | 9.50E-06 | 3.18E-05 | 6.09E-06 | 1.39E-05 |
| 2556 | 478223.5 | 3752483.72 | 5.65E-05 | 1.98E-04 | 9.55E-06 | 3.20E-05 | 6.13E-06 | 1.40E-05 |
| 2557 | 478232.98 | 3752481.13 | 5.68E-05 | 1.99E-04 | 9.61E-06 | 3.21E-05 | 6.16E-06 | 1.41E-05 |
| 2558 | 478242.46 | 3752478.54 | 5.72E-05 | 2.01E-04 | 9.67E-06 | 3.23E-05 | 6.20E-06 | 1.42E-05 |
| 2559 | 478251.94 | 3752475.96 | 5.76E-05 | 2.02E-04 | 9.73E-06 | 3.26E-05 | 6.24E-06 | 1.43E-05 |
| 2560 | 478289.86 | 3752465.61 | 5.93E-05 | 2.08E-04 | 1.00E-05 | 3.36E-05 | 6.43E-06 | 1.47E-05 |
| 2561 | 478299.34 | 3752463.02 | 5.98E-05 | 2.10E-04 | 1.01E-05 | 3.38E-05 | 6.49E-06 | 1.48E-05 |
| 2562 | 478308.82 | 3752460.43 | 6.03E-05 | 2.12E-04 | 1.02E-05 | 3.41E-05 | 6.55E-06 | 1.49E-05 |
| 2563 | 478318.3 | 3752457.84 | 6.09E-05 | 2.14E-04 | 1.03E-05 | 3.44E-05 | 6.60E-06 | 1.51E-05 |
| 2564 | 478327.77 | 3752455.26 | 6.15E-05 | 2.16E-04 | 1.04E-05 | 3.48E-05 | 6.67E-06 | 1.52E-05 |
| 2565 | 478337.25 | 3752452.67 | 6.20E-05 | 2.18E-04 | 1.05E-05 | 3.51E-05 | 6.73E-06 | 1.54E-05 |
| 2566 | 478346.73 | 3752450.08 | 6.27E-05 | 2.20E-04 | 1.06E-05 | 3.54E-05 | 6.80E-06 | 1.55E-05 |
| 2567 | 477741.74 | 3752784.9 | 4.61E-05 | 1.62E-04 | 7.80E-06 | 2.61E-05 | 5.00E-06 | 1.14E-05 |
| 2568 | 477748.4 | 3752777.66 | 4.68E-05 | 1.64E-04 | 7.92E-06 | 2.65E-05 | 5.08E-06 | 1.16E-05 |
| 2569 | 477755.06 | 3752770.42 | 4.75E-05 | 1.66E-04 | 8.03E-06 | 2.68E-05 | 5.15E-06 | 1.18E-05 |
| 2570 | 477761.73 | 3752763.18 | 4.81E-05 | 1.69E-04 | 8.13E-06 | 2.72E-05 | 5.21E-06 | 1.19E-05 |
| 2571 | 477768.39 | 3752755.94 | 4.87E-05 | 1.71E-04 | 8.23E-06 | 2.75E-05 | 5.28E-06 | 1.21E-05 |
| 2572 | 477775.05 | 3752748.71 | 4.92E-05 | 1.73E-04 | 8.32E-06 | 2.78E-05 | 5.34E-06 | 1.22E-05 |
| 2573 | 477781.71 | 3752741.47 | 4.97E-05 | 1.74E-04 | 8.40E-06 | 2.81E-05 | 5.39E-06 | 1.23E-05 |
| 2574 | 477788.37 | 3752734.23 | 5.01E-05 | 1.76E-04 | 8.48E-06 | 2.84E-05 | 5.44E-06 | 1.24E-05 |
| 2575 | 477795.03 | 3752726.99 | 5.05E-05 | 1.77E-04 | 8.54E-06 | 2.86E-05 | 5.48E-06 | 1.25E-05 |
| 2576 | 477801.69 | 3752719.75 | 5.09E-05 | 1.78E-04 | 8.60E-06 | 2.88E-05 | 5.52E-06 | 1.26E-05 |
| 2577 | 477808.35 | 3752712.52 | 5.12E-05 | 1.80E-04 | 8.66E-06 | 2.90E-05 | 5.55E-06 | 1.27E-05 |
| 2578 | 477815.01 | 3752705.28 | 5.14E-05 | 1.80E-04 | 8.70E-06 | 2.91E-05 | 5.58E-06 | 1.27E-05 |
| 2579 | 477821.67 | 3752698.04 | 5.17E-05 | 1.81E-04 | 8.74E-06 | 2.92E-05 | 5.60E-06 | 1.28E-05 |
| 2580 | 477828.33 | 3752690.8 | 5.18E-05 | 1.82E-04 | 8.76E-06 | 2.93E-05 | 5.62E-06 | 1.28E-05 |
| 2581 | 477834.99 | 3752683.56 | 5.19E-05 | 1.82E-04 | 8.78E-06 | 2.94E-05 | 5.63E-06 | 1.29E-05 |
| 2582 | 477841.65 | 3752676.33 | 5.20E-05 | 1.82E-04 | 8.80E-06 | 2.94E-05 | 5.64E-06 | 1.29E-05 |
| 2583 | 477848.31 | 3752669.09 | 5.21E-05 | 1.83E-04 | 8.80E-06 | 2.95E-05 | 5.65E-06 | 1.29E-05 |
| 2584 | 477854.97 | 3752661.85 | 5.21E-05 | 1.83E-04 | 8.80E-06 | 2.95E-05 | 5.65E-06 | 1.29E-05 |
| 2585 | 477861.63 | 3752654.61 | 5.20E-05 | 1.82E-04 | 8.80E-06 | 2.94E-05 | 5.64E-06 | 1.29E-05 |
| 2586 | 477868.29 | 3752647.38 | 5.20E-05 | 1.82E-04 | 8.79E-06 | 2.94E-05 | 5.64E-06 | 1.29E-05 |
| 2587 | 477874.95 | 3752640.14 | 5.18E-05 | 1.82E-04 | 8.77E-06 | 2.93E-05 | 5.62E-06 | 1.28E-05 |
| 2588 | 477881.61 | 3752632.9 | 5.17E-05 | 1.81E-04 | 8.74E-06 | 2.93E-05 | 5.61E-06 | 1.28E-05 |
| 2589 | 477888.27 | 3752625.66 | 5.15E-05 | 1.81E-04 | 8.72E-06 | 2.92E-05 | 5.59E-06 | 1.28E-05 |
| 2590 | 477914.92 | 3752596.71 | 5.06E-05 | 1.78E-04 | 8.56E-06 | 2.86E-05 | 5.49E-06 | 1.25E-05 |
| 2591 | 477921.58 | 3752589.47 | 5.03E-05 | 1.77E-04 | 8.51E-06 | 2.85E-05 | 5.46E-06 | 1.25E-05 |
| 2592 | 477928.24 | 3752582.23 | 5.00E-05 | 1.75E-04 | 8.46E-06 | 2.83E-05 | 5.43E-06 | 1.24E-05 |
| 2593 | 477934.9 | 3752575 | 4.97E-05 | 1.74E-04 | 8.41E-06 | 2.81E-05 | 5.39E-06 | 1.23E-05 |
| 2594 | 477941.56 | 3752567.76 | 4.94E-05 | 1.73E-04 | 8.35E-06 | 2.79E-05 | 5.36E-06 | 1.22E-05 |
| 2595 | 477948.22 | 3752560.52 | 4.90E-05 | 1.72E-04 | 8.29E-06 | 2.77E-05 | 5.32E-06 | 1.21E-05 |
| 2596 | 477954.88 | 3752553.28 | 4.87E-05 | 1.71E-04 | 8.23E-06 | 2.75E-05 | 5.28E-06 | 1.21E-05 |

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|---|---|---|---|---|---|---|---|---|
| 2597 | 477961.54 | 3752546.04 | 4.83E-05 | 1.69E-04 | 8.17E-06 | 2.73E-05 | 5.24E-06 | 1.20E-05 |
| 2598 | 477968.2 | 3752538.81 | 4.79E-05 | 1.68E-04 | 8.10E-06 | 2.71E-05 | 5.20E-06 | 1.19E-05 |
| 2599 | 477974.86 | 3752531.57 | 4.75E-05 | 1.67E-04 | 8.04E-06 | 2.69E-05 | 5.15E-06 | 1.18E-05 |
| 2600 | 477981.52 | 3752524.33 | 4.71E-05 | 1.65E-04 | 7.97E-06 | 2.66E-05 | 5.11E-06 | 1.17E-05 |
| 2601 | 477988.18 | 3752517.09 | 4.67E-05 | 1.64E-04 | 7.90E-06 | 2.64E-05 | 5.07E-06 | 1.16E-05 |
| 2602 | 477994.84 | 3752509.85 | 4.63E-05 | 1.62E-04 | 7.83E-06 | 2.62E-05 | 5.02E-06 | 1.15E-05 |
| 2603 | 478003.27 | 3752505.52 | 4.63E-05 | 1.62E-04 | 7.82E-06 | 2.62E-05 | 5.02E-06 | 1.15E-05 |
| 2604 | 478012.76 | 3752502.93 | 4.65E-05 | 1.63E-04 | 7.86E-06 | 2.63E-05 | 5.04E-06 | 1.15E-05 |
| 2605 | 478022.25 | 3752500.34 | 4.67E-05 | 1.64E-04 | 7.90E-06 | 2.64E-05 | 5.07E-06 | 1.16E-05 |
| 2606 | 478031.74 | 3752497.75 | 4.69E-05 | 1.65E-04 | 7.93E-06 | 2.65E-05 | 5.09E-06 | 1.16E-05 |
| 2607 | 478041.23 | 3752495.16 | 4.71E-05 | 1.65E-04 | 7.97E-06 | 2.66E-05 | 5.11E-06 | 1.17E-05 |
| 2608 | 478050.71 | 3752492.57 | 4.73E-05 | 1.66E-04 | 8.00E-06 | 2.68E-05 | 5.13E-06 | 1.17E-05 |
| 2609 | 478060.2 | 3752489.98 | 4.75E-05 | 1.67E-04 | 8.03E-06 | 2.69E-05 | 5.15E-06 | 1.18E-05 |
| 2610 | 478069.69 | 3752487.39 | 4.77E-05 | 1.67E-04 | 8.06E-06 | 2.70E-05 | 5.17E-06 | 1.18E-05 |
| 2611 | 478079.18 | 3752484.8 | 4.78E-05 | 1.68E-04 | 8.09E-06 | 2.71E-05 | 5.19E-06 | 1.18E-05 |
| 2612 | 478088.67 | 3752482.21 | 4.80E-05 | 1.68E-04 | 8.12E-06 | 2.72E-05 | 5.21E-06 | 1.19E-05 |
| 2613 | 478098.16 | 3752479.62 | 4.82E-05 | 1.69E-04 | 8.15E-06 | 2.72E-05 | 5.22E-06 | 1.19E-05 |
| 2614 | 478107.65 | 3752477.03 | 4.83E-05 | 1.70E-04 | 8.17E-06 | 2.73E-05 | 5.24E-06 | 1.20E-05 |
| 2615 | 478117.14 | 3752474.44 | 4.85E-05 | 1.70E-04 | 8.20E-06 | 2.74E-05 | 5.26E-06 | 1.20E-05 |
| 2616 | 478126.63 | 3752471.85 | 4.87E-05 | 1.71E-04 | 8.23E-06 | 2.75E-05 | 5.28E-06 | 1.21E-05 |
| 2617 | 478136.12 | 3752469.26 | 4.88E-05 | 1.71E-04 | 8.26E-06 | 2.76E-05 | 5.30E-06 | 1.21E-05 |
| 2618 | 478145.6 | 3752466.67 | 4.90E-05 | 1.72E-04 | 8.29E-06 | 2.77E-05 | 5.31E-06 | 1.21E-05 |
| 2619 | 478155.09 | 3752464.08 | 4.92E-05 | 1.72E-04 | 8.31E-06 | 2.78E-05 | 5.33E-06 | 1.22E-05 |
| 2620 | 478164.58 | 3752461.49 | 4.94E-05 | 1.73E-04 | 8.35E-06 | 2.79E-05 | 5.35E-06 | 1.22E-05 |
| 2621 | 478174.07 | 3752458.9 | 4.95E-05 | 1.74E-04 | 8.38E-06 | 2.80E-05 | 5.37E-06 | 1.23E-05 |
| 2622 | 478183.56 | 3752456.31 | 4.97E-05 | 1.74E-04 | 8.41E-06 | 2.81E-05 | 5.40E-06 | 1.23E-05 |
| 2623 | 478193.05 | 3752453.72 | 5.00E-05 | 1.75E-04 | 8.45E-06 | 2.83E-05 | 5.42E-06 | 1.24E-05 |
| 2624 | 478202.54 | 3752451.13 | 5.02E-05 | 1.76E-04 | 8.49E-06 | 2.84E-05 | 5.44E-06 | 1.24E-05 |
| 2625 | 478212.03 | 3752448.54 | 5.04E-05 | 1.77E-04 | 8.53E-06 | 2.85E-05 | 5.47E-06 | 1.25E-05 |
| 2626 | 478221.52 | 3752445.95 | 5.07E-05 | 1.78E-04 | 8.57E-06 | 2.87E-05 | 5.50E-06 | 1.26E-05 |
| 2627 | 478231.01 | 3752443.36 | 5.09E-05 | 1.79E-04 | 8.62E-06 | 2.88E-05 | 5.53E-06 | 1.26E-05 |
| 2628 | 478240.49 | 3752440.77 | 5.12E-05 | 1.80E-04 | 8.66E-06 | 2.90E-05 | 5.56E-06 | 1.27E-05 |
| 2629 | 478249.98 | 3752438.18 | 5.15E-05 | 1.81E-04 | 8.72E-06 | 2.92E-05 | 5.59E-06 | 1.28E-05 |
| 2630 | 478287.94 | 3752427.82 | 5.30E-05 | 1.86E-04 | 8.96E-06 | 3.00E-05 | 5.75E-06 | 1.31E-05 |
| 2631 | 478297.43 | 3752425.23 | 5.34E-05 | 1.87E-04 | 9.03E-06 | 3.02E-05 | 5.79E-06 | 1.32E-05 |
| 2632 | 478306.92 | 3752422.64 | 5.38E-05 | 1.89E-04 | 9.10E-06 | 3.05E-05 | 5.84E-06 | 1.33E-05 |
| 2633 | 478316.41 | 3752420.05 | 5.43E-05 | 1.90E-04 | 9.18E-06 | 3.07E-05 | 5.89E-06 | 1.34E-05 |
| 2634 | 478325.9 | 3752417.46 | 5.48E-05 | 1.92E-04 | 9.26E-06 | 3.10E-05 | 5.94E-06 | 1.36E-05 |
| 2635 | 478335.38 | 3752414.87 | 5.52E-05 | 1.94E-04 | 9.34E-06 | 3.12E-05 | 5.99E-06 | 1.37E-05 |
| 2636 | 478344.87 | 3752412.28 | 5.57E-05 | 1.96E-04 | 9.43E-06 | 3.15E-05 | 6.05E-06 | 1.38E-05 |
| 2637 | 477707.34 | 3752767.7 | 4.16E-05 | 1.46E-04 | 7.04E-06 | 2.36E-05 | 4.52E-06 | 1.03E-05 |
| 2638 | 477713.99 | 3752760.47 | 4.22E-05 | 1.48E-04 | 7.14E-06 | 2.39E-05 | 4.58E-06 | 1.05E-05 |
| 2639 | 477720.63 | 3752753.25 | 4.28E-05 | 1.50E-04 | 7.24E-06 | 2.42E-05 | 4.64E-06 | 1.06E-05 |
| 2640 | 477727.28 | 3752746.03 | 4.33E-05 | 1.52E-04 | 7.33E-06 | 2.45E-05 | 4.70E-06 | 1.07E-05 |
| 2641 | 477733.93 | 3752738.81 | 4.38E-05 | 1.54E-04 | 7.41E-06 | 2.48E-05 | 4.75E-06 | 1.09E-05 |
| 2642 | 477740.57 | 3752731.59 | 4.43E-05 | 1.55E-04 | 7.49E-06 | 2.51E-05 | 4.81E-06 | 1.10E-05 |
| 2643 | 477747.22 | 3752724.36 | 4.47E-05 | 1.57E-04 | 7.57E-06 | 2.53E-05 | 4.85E-06 | 1.11E-05 |
| 2644 | 477753.86 | 3752717.14 | 4.52E-05 | 1.58E-04 | 7.64E-06 | 2.55E-05 | 4.90E-06 | 1.12E-05 |
| 2645 | 477760.51 | 3752709.92 | 4.55E-05 | 1.60E-04 | 7.70E-06 | 2.58E-05 | 4.94E-06 | 1.13E-05 |
| 2646 | 477767.16 | 3752702.7 | 4.59E-05 | 1.61E-04 | 7.75E-06 | 2.59E-05 | 4.97E-06 | 1.14E-05 |
| 2647 | 477773.8 | 3752695.47 | 4.61E-05 | 1.62E-04 | 7.80E-06 | 2.61E-05 | 5.01E-06 | 1.14E-05 |
| 2648 | 477780.45 | 3752688.25 | 4.64E-05 | 1.63E-04 | 7.85E-06 | 2.62E-05 | 5.03E-06 | 1.15E-05 |

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| 2649 | 477787.1 | 3752681.03 | 4.66E-05 | 1.63E-04 | 7.88E-06 | 2.64E-05 | 5.06E-06 | 1.15E-05 |
| 2650 | 477793.74 | 3752673.81 | 4.68E-05 | 1.64E-04 | 7.91E-06 | 2.65E-05 | 5.08E-06 | 1.16E-05 |
| 2651 | 477800.39 | 3752666.58 | 4.69E-05 | 1.65E-04 | 7.94E-06 | 2.65E-05 | 5.09E-06 | 1.16E-05 |
| 2652 | 477807.03 | 3752659.36 | 4.70E-05 | 1.65E-04 | 7.95E-06 | 2.66E-05 | 5.10E-06 | 1.16E-05 |
| 2653 | 477813.68 | 3752652.14 | 4.71E-05 | 1.65E-04 | 7.96E-06 | 2.66E-05 | 5.11E-06 | 1.17E-05 |
| 2654 | 477820.33 | 3752644.92 | 4.71E-05 | 1.65E-04 | 7.97E-06 | 2.67E-05 | 5.11E-06 | 1.17E-05 |
| 2655 | 477826.97 | 3752637.69 | 4.71E-05 | 1.65E-04 | 7.97E-06 | 2.67E-05 | 5.11E-06 | 1.17E-05 |
| 2656 | 477833.62 | 3752630.47 | 4.71E-05 | 1.65E-04 | 7.97E-06 | 2.66E-05 | 5.11E-06 | 1.17E-05 |
| 2657 | 477840.27 | 3752623.25 | 4.70E-05 | 1.65E-04 | 7.96E-06 | 2.66E-05 | 5.10E-06 | 1.17E-05 |
| 2658 | 477866.85 | 3752594.36 | 4.66E-05 | 1.63E-04 | 7.87E-06 | 2.63E-05 | 5.05E-06 | 1.15E-05 |
| 2659 | 477873.5 | 3752587.14 | 4.64E-05 | 1.63E-04 | 7.84E-06 | 2.62E-05 | 5.03E-06 | 1.15E-05 |
| 2660 | 477880.14 | 3752579.91 | 4.62E-05 | 1.62E-04 | 7.81E-06 | 2.61E-05 | 5.01E-06 | 1.14E-05 |
| 2661 | 477886.79 | 3752572.69 | 4.60E-05 | 1.61E-04 | 7.77E-06 | 2.60E-05 | 4.99E-06 | 1.14E-05 |
| 2662 | 477893.44 | 3752565.47 | 4.57E-05 | 1.60E-04 | 7.74E-06 | 2.59E-05 | 4.96E-06 | 1.13E-05 |
| 2663 | 477900.08 | 3752558.25 | 4.55E-05 | 1.60E-04 | 7.69E-06 | 2.57E-05 | 4.94E-06 | 1.13E-05 |
| 2664 | 477906.73 | 3752551.02 | 4.52E-05 | 1.59E-04 | 7.65E-06 | 2.56E-05 | 4.91E-06 | 1.12E-05 |
| 2665 | 477913.37 | 3752543.8 | 4.50E-05 | 1.58E-04 | 7.60E-06 | 2.54E-05 | 4.88E-06 | 1.11E-05 |
| 2666 | 477920.02 | 3752536.58 | 4.47E-05 | 1.57E-04 | 7.56E-06 | 2.53E-05 | 4.85E-06 | 1.11E-05 |
| 2667 | 477926.67 | 3752529.36 | 4.44E-05 | 1.56E-04 | 7.50E-06 | 2.51E-05 | 4.81E-06 | 1.10E-05 |
| 2668 | 477933.31 | 3752522.13 | 4.41E-05 | 1.55E-04 | 7.45E-06 | 2.49E-05 | 4.78E-06 | 1.09E-05 |
| 2669 | 477939.96 | 3752514.91 | 4.37E-05 | 1.53E-04 | 7.40E-06 | 2.47E-05 | 4.75E-06 | 1.08E-05 |
| 2670 | 477946.61 | 3752507.69 | 4.34E-05 | 1.52E-04 | 7.34E-06 | 2.46E-05 | 4.71E-06 | 1.08E-05 |
| 2671 | 477953.25 | 3752500.47 | 4.31E-05 | 1.51E-04 | 7.29E-06 | 2.44E-05 | 4.67E-06 | 1.07E-05 |
| 2672 | 477959.9 | 3752493.24 | 4.27E-05 | 1.50E-04 | 7.23E-06 | 2.42E-05 | 4.64E-06 | 1.06E-05 |
| 2673 | 477966.54 | 3752486.02 | 4.24E-05 | 1.49E-04 | 7.17E-06 | 2.40E-05 | 4.60E-06 | 1.05E-05 |
| 2674 | 477973.19 | 3752478.8 | 4.20E-05 | 1.47E-04 | 7.11E-06 | 2.38E-05 | 4.56E-06 | 1.04E-05 |
| 2675 | 477980.9 | 3752473.32 | 4.19E-05 | 1.47E-04 | 7.08E-06 | 2.37E-05 | 4.54E-06 | 1.04E-05 |
| 2676 | 477990.36 | 3752470.73 | 4.21E-05 | 1.48E-04 | 7.11E-06 | 2.38E-05 | 4.56E-06 | 1.04E-05 |
| 2677 | 477999.83 | 3752468.15 | 4.22E-05 | 1.48E-04 | 7.14E-06 | 2.39E-05 | 4.58E-06 | 1.05E-05 |
| 2678 | 478009.3 | 3752465.56 | 4.24E-05 | 1.49E-04 | 7.17E-06 | 2.40E-05 | 4.60E-06 | 1.05E-05 |
| 2679 | 478018.77 | 3752462.98 | 4.26E-05 | 1.49E-04 | 7.20E-06 | 2.41E-05 | 4.62E-06 | 1.05E-05 |
| 2680 | 478028.24 | 3752460.39 | 4.27E-05 | 1.50E-04 | 7.23E-06 | 2.42E-05 | 4.64E-06 | 1.06E-05 |
| 2681 | 478037.71 | 3752457.81 | 4.29E-05 | 1.50E-04 | 7.25E-06 | 2.43E-05 | 4.65E-06 | 1.06E-05 |
| 2682 | 478047.18 | 3752455.22 | 4.30E-05 | 1.51E-04 | 7.28E-06 | 2.43E-05 | 4.67E-06 | 1.07E-05 |
| 2683 | 478056.64 | 3752452.64 | 4.32E-05 | 1.51E-04 | 7.30E-06 | 2.44E-05 | 4.68E-06 | 1.07E-05 |
| 2684 | 478066.11 | 3752450.05 | 4.33E-05 | 1.52E-04 | 7.33E-06 | 2.45E-05 | 4.70E-06 | 1.07E-05 |
| 2685 | 478075.58 | 3752447.47 | 4.34E-05 | 1.52E-04 | 7.35E-06 | 2.46E-05 | 4.71E-06 | 1.08E-05 |
| 2686 | 478085.05 | 3752444.88 | 4.36E-05 | 1.53E-04 | 7.37E-06 | 2.47E-05 | 4.73E-06 | 1.08E-05 |
| 2687 | 478094.52 | 3752442.3 | 4.37E-05 | 1.53E-04 | 7.39E-06 | 2.47E-05 | 4.74E-06 | 1.08E-05 |
| 2688 | 478103.99 | 3752439.72 | 4.38E-05 | 1.54E-04 | 7.41E-06 | 2.48E-05 | 4.75E-06 | 1.09E-05 |
| 2689 | 478113.46 | 3752437.13 | 4.40E-05 | 1.54E-04 | 7.43E-06 | 2.49E-05 | 4.77E-06 | 1.09E-05 |
| 2690 | 478122.93 | 3752434.55 | 4.41E-05 | 1.55E-04 | 7.46E-06 | 2.49E-05 | 4.78E-06 | 1.09E-05 |
| 2691 | 478132.39 | 3752431.96 | 4.42E-05 | 1.55E-04 | 7.48E-06 | 2.50E-05 | 4.80E-06 | 1.10E-05 |
| 2692 | 478141.86 | 3752429.38 | 4.44E-05 | 1.56E-04 | 7.50E-06 | 2.51E-05 | 4.81E-06 | 1.10E-05 |
| 2693 | 478151.33 | 3752426.79 | 4.45E-05 | 1.56E-04 | 7.52E-06 | 2.52E-05 | 4.83E-06 | 1.10E-05 |
| 2694 | 478160.8 | 3752424.21 | 4.46E-05 | 1.57E-04 | 7.55E-06 | 2.53E-05 | 4.84E-06 | 1.11E-05 |
| 2695 | 478170.27 | 3752421.62 | 4.48E-05 | 1.57E-04 | 7.57E-06 | 2.53E-05 | 4.86E-06 | 1.11E-05 |
| 2696 | 478179.74 | 3752419.04 | 4.49E-05 | 1.58E-04 | 7.60E-06 | 2.54E-05 | 4.88E-06 | 1.11E-05 |
| 2697 | 478189.21 | 3752416.45 | 4.51E-05 | 1.58E-04 | 7.63E-06 | 2.55E-05 | 4.89E-06 | 1.12E-05 |
| 2698 | 478198.68 | 3752413.87 | 4.53E-05 | 1.59E-04 | 7.66E-06 | 2.56E-05 | 4.91E-06 | 1.12E-05 |
| 2699 | 478208.14 | 3752411.28 | 4.55E-05 | 1.60E-04 | 7.69E-06 | 2.57E-05 | 4.93E-06 | 1.13E-05 |
| 2700 | 478217.61 | 3752408.7 | 4.57E-05 | 1.60E-04 | 7.73E-06 | 2.59E-05 | 4.96E-06 | 1.13E-05 |

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| 2701 | 478227.08 | 3752406.12 | 4.59E-05 | 1.61E-04 | 7.77E-06 | 2.60E-05 | 4.98E-06 | 1.14E-05 |
| 2702 | 478236.55 | 3752403.53 | 4.61E-05 | 1.62E-04 | 7.80E-06 | 2.61E-05 | 5.01E-06 | 1.14E-05 |
| 2703 | 478246.02 | 3752400.95 | 4.64E-05 | 1.63E-04 | 7.85E-06 | 2.63E-05 | 5.03E-06 | 1.15E-05 |
| 2704 | 478255.49 | 3752398.36 | 4.67E-05 | 1.64E-04 | 7.89E-06 | 2.64E-05 | 5.06E-06 | 1.16E-05 |
| 2705 | 478293.36 | 3752388.02 | 4.79E-05 | 1.68E-04 | 8.10E-06 | 2.71E-05 | 5.20E-06 | 1.19E-05 |
| 2706 | 478302.83 | 3752385.44 | 4.83E-05 | 1.69E-04 | 8.16E-06 | 2.73E-05 | 5.24E-06 | 1.20E-05 |
| 2707 | 478312.3 | 3752382.85 | 4.86E-05 | 1.71E-04 | 8.22E-06 | 2.75E-05 | 5.28E-06 | 1.20E-05 |
| 2708 | 478321.77 | 3752380.27 | 4.90E-05 | 1.72E-04 | 8.29E-06 | 2.77E-05 | 5.32E-06 | 1.21E-05 |
| 2709 | 478331.24 | 3752377.68 | 4.94E-05 | 1.73E-04 | 8.36E-06 | 2.80E-05 | 5.36E-06 | 1.22E-05 |
| 2710 | 478340.71 | 3752375.1 | 4.98E-05 | 1.75E-04 | 8.43E-06 | 2.82E-05 | 5.41E-06 | 1.23E-05 |
| 2711 | 478350.17 | 3752372.52 | 5.03E-05 | 1.76E-04 | 8.50E-06 | 2.84E-05 | 5.45E-06 | 1.25E-05 |
| 2712 | 477672.94 | 3752750.5 | 3.78E-05 | 1.33E-04 | 6.40E-06 | 2.14E-05 | 4.10E-06 | 9.37E-06 |
| 2713 | 477679.59 | 3752743.27 | 3.83E-05 | 1.34E-04 | 6.48E-06 | 2.17E-05 | 4.16E-06 | 9.50E-06 |
| 2714 | 477686.25 | 3752736.04 | 3.88E-05 | 1.36E-04 | 6.57E-06 | 2.20E-05 | 4.21E-06 | 9.62E-06 |
| 2715 | 477692.9 | 3752728.81 | 3.93E-05 | 1.38E-04 | 6.65E-06 | 2.22E-05 | 4.26E-06 | 9.74E-06 |
| 2716 | 477699.55 | 3752721.58 | 3.98E-05 | 1.39E-04 | 6.72E-06 | 2.25E-05 | 4.31E-06 | 9.85E-06 |
| 2717 | 477706.21 | 3752714.35 | 4.02E-05 | 1.41E-04 | 6.80E-06 | 2.27E-05 | 4.36E-06 | 9.95E-06 |
| 2718 | 477712.86 | 3752707.12 | 4.06E-05 | 1.42E-04 | 6.86E-06 | 2.30E-05 | 4.40E-06 | 1.01E-05 |
| 2719 | 477719.51 | 3752699.89 | 4.09E-05 | 1.44E-04 | 6.92E-06 | 2.32E-05 | 4.44E-06 | 1.01E-05 |
| 2720 | 477726.16 | 3752692.66 | 4.13E-05 | 1.45E-04 | 6.98E-06 | 2.34E-05 | 4.48E-06 | 1.02E-05 |
| 2721 | 477732.82 | 3752685.43 | 4.16E-05 | 1.46E-04 | 7.03E-06 | 2.35E-05 | 4.51E-06 | 1.03E-05 |
| 2722 | 477739.47 | 3752678.2 | 4.19E-05 | 1.47E-04 | 7.08E-06 | 2.37E-05 | 4.54E-06 | 1.04E-05 |
| 2723 | 477746.12 | 3752670.97 | 4.21E-05 | 1.48E-04 | 7.12E-06 | 2.38E-05 | 4.57E-06 | 1.04E-05 |
| 2724 | 477752.77 | 3752663.74 | 4.23E-05 | 1.48E-04 | 7.16E-06 | 2.39E-05 | 4.59E-06 | 1.05E-05 |
| 2725 | 477759.43 | 3752656.51 | 4.25E-05 | 1.49E-04 | 7.18E-06 | 2.40E-05 | 4.61E-06 | 1.05E-05 |
| 2726 | 477766.08 | 3752649.28 | 4.26E-05 | 1.50E-04 | 7.21E-06 | 2.41E-05 | 4.62E-06 | 1.06E-05 |
| 2727 | 477772.73 | 3752642.05 | 4.28E-05 | 1.50E-04 | 7.23E-06 | 2.42E-05 | 4.64E-06 | 1.06E-05 |
| 2728 | 477779.39 | 3752634.82 | 4.28E-05 | 1.50E-04 | 7.24E-06 | 2.42E-05 | 4.65E-06 | 1.06E-05 |
| 2729 | 477786.04 | 3752627.59 | 4.29E-05 | 1.50E-04 | 7.25E-06 | 2.43E-05 | 4.65E-06 | 1.06E-05 |
| 2730 | 477792.69 | 3752620.36 | 4.29E-05 | 1.51E-04 | 7.26E-06 | 2.43E-05 | 4.66E-06 | 1.06E-05 |
| 2731 | 477812.65 | 3752598.67 | 4.29E-05 | 1.50E-04 | 7.25E-06 | 2.42E-05 | 4.65E-06 | 1.06E-05 |
| 2732 | 477819.3 | 3752591.44 | 4.28E-05 | 1.50E-04 | 7.24E-06 | 2.42E-05 | 4.64E-06 | 1.06E-05 |
| 2733 | 477825.96 | 3752584.21 | 4.27E-05 | 1.50E-04 | 7.22E-06 | 2.42E-05 | 4.63E-06 | 1.06E-05 |
| 2734 | 477832.61 | 3752576.98 | 4.26E-05 | 1.49E-04 | 7.20E-06 | 2.41E-05 | 4.62E-06 | 1.05E-05 |
| 2735 | 477839.26 | 3752569.76 | 4.25E-05 | 1.49E-04 | 7.18E-06 | 2.40E-05 | 4.61E-06 | 1.05E-05 |
| 2736 | 477845.91 | 3752562.53 | 4.23E-05 | 1.48E-04 | 7.16E-06 | 2.39E-05 | 4.59E-06 | 1.05E-05 |
| 2737 | 477852.57 | 3752555.3 | 4.22E-05 | 1.48E-04 | 7.13E-06 | 2.39E-05 | 4.57E-06 | 1.04E-05 |
| 2738 | 477859.22 | 3752548.07 | 4.20E-05 | 1.47E-04 | 7.10E-06 | 2.38E-05 | 4.55E-06 | 1.04E-05 |
| 2739 | 477865.87 | 3752540.84 | 4.18E-05 | 1.47E-04 | 7.07E-06 | 2.36E-05 | 4.53E-06 | 1.04E-05 |
| 2740 | 477872.53 | 3752533.61 | 4.16E-05 | 1.46E-04 | 7.03E-06 | 2.35E-05 | 4.51E-06 | 1.03E-05 |
| 2741 | 477879.18 | 3752526.38 | 4.14E-05 | 1.45E-04 | 7.00E-06 | 2.34E-05 | 4.49E-06 | 1.02E-05 |
| 2742 | 477885.83 | 3752519.15 | 4.11E-05 | 1.44E-04 | 6.96E-06 | 2.33E-05 | 4.46E-06 | 1.02E-05 |
| 2743 | 477892.48 | 3752511.92 | 4.09E-05 | 1.43E-04 | 6.92E-06 | 2.31E-05 | 4.44E-06 | 1.01E-05 |
| 2744 | 477899.14 | 3752504.69 | 4.06E-05 | 1.43E-04 | 6.87E-06 | 2.30E-05 | 4.41E-06 | 1.01E-05 |
| 2745 | 477905.79 | 3752497.46 | 4.04E-05 | 1.42E-04 | 6.83E-06 | 2.29E-05 | 4.38E-06 | 1.00E-05 |
| 2746 | 477912.44 | 3752490.23 | 4.01E-05 | 1.41E-04 | 6.78E-06 | 2.27E-05 | 4.35E-06 | 9.94E-06 |
| 2747 | 477919.1 | 3752483 | 3.98E-05 | 1.40E-04 | 6.74E-06 | 2.25E-05 | 4.32E-06 | 9.87E-06 |
| 2748 | 477925.75 | 3752475.77 | 3.96E-05 | 1.39E-04 | 6.69E-06 | 2.24E-05 | 4.29E-06 | 9.80E-06 |
| 2749 | 477932.4 | 3752468.54 | 3.93E-05 | 1.38E-04 | 6.64E-06 | 2.22E-05 | 4.26E-06 | 9.72E-06 |
| 2750 | 477939.05 | 3752461.31 | 3.90E-05 | 1.37E-04 | 6.59E-06 | 2.20E-05 | 4.23E-06 | 9.65E-06 |
| 2751 | 477945.71 | 3752454.08 | 3.86E-05 | 1.36E-04 | 6.54E-06 | 2.19E-05 | 4.19E-06 | 9.57E-06 |
| 2752 | 477952.36 | 3752446.85 | 3.83E-05 | 1.34E-04 | 6.48E-06 | 2.17E-05 | 4.16E-06 | 9.50E-06 |

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| 2753 | 477959.72 | 3752440.78 | 3.81E-05 | 1.34E-04 | 6.45E-06 | 2.16E-05 | 4.14E-06 | 9.45E-06 |
| 2754 | 477969.2 | 3752438.2 | 3.83E-05 | 1.34E-04 | 6.48E-06 | 2.17E-05 | 4.15E-06 | 9.49E-06 |
| 2755 | 477978.68 | 3752435.61 | 3.85E-05 | 1.35E-04 | 6.50E-06 | 2.18E-05 | 4.17E-06 | 9.53E-06 |
| 2756 | 477988.15 | 3752433.02 | 3.86E-05 | 1.35E-04 | 6.53E-06 | 2.18E-05 | 4.19E-06 | 9.56E-06 |
| 2757 | 477997.63 | 3752430.43 | 3.87E-05 | 1.36E-04 | 6.55E-06 | 2.19E-05 | 4.20E-06 | 9.60E-06 |
| 2758 | 478007.11 | 3752427.85 | 3.89E-05 | 1.36E-04 | 6.57E-06 | 2.20E-05 | 4.22E-06 | 9.63E-06 |
| 2759 | 478016.59 | 3752425.26 | 3.90E-05 | 1.37E-04 | 6.60E-06 | 2.21E-05 | 4.23E-06 | 9.66E-06 |
| 2760 | 478026.07 | 3752422.67 | 3.91E-05 | 1.37E-04 | 6.62E-06 | 2.21E-05 | 4.24E-06 | 9.69E-06 |
| 2761 | 478035.54 | 3752420.08 | 3.92E-05 | 1.38E-04 | 6.64E-06 | 2.22E-05 | 4.26E-06 | 9.72E-06 |
| 2762 | 478045.02 | 3752417.5 | 3.94E-05 | 1.38E-04 | 6.66E-06 | 2.23E-05 | 4.27E-06 | 9.75E-06 |
| 2763 | 478054.5 | 3752414.91 | 3.95E-05 | 1.38E-04 | 6.68E-06 | 2.23E-05 | 4.28E-06 | 9.78E-06 |
| 2764 | 478063.98 | 3752412.32 | 3.96E-05 | 1.39E-04 | 6.69E-06 | 2.24E-05 | 4.29E-06 | 9.80E-06 |
| 2765 | 478073.46 | 3752409.74 | 3.97E-05 | 1.39E-04 | 6.71E-06 | 2.24E-05 | 4.30E-06 | 9.83E-06 |
| 2766 | 478082.93 | 3752407.15 | 3.98E-05 | 1.40E-04 | 6.73E-06 | 2.25E-05 | 4.32E-06 | 9.85E-06 |
| 2767 | 478092.41 | 3752404.56 | 3.99E-05 | 1.40E-04 | 6.74E-06 | 2.26E-05 | 4.33E-06 | 9.88E-06 |
| 2768 | 478101.89 | 3752401.97 | 4.00E-05 | 1.40E-04 | 6.76E-06 | 2.26E-05 | 4.34E-06 | 9.90E-06 |
| 2769 | 478111.37 | 3752399.39 | 4.01E-05 | 1.41E-04 | 6.78E-06 | 2.27E-05 | 4.35E-06 | 9.93E-06 |
| 2770 | 478120.85 | 3752396.8 | 4.02E-05 | 1.41E-04 | 6.80E-06 | 2.27E-05 | 4.36E-06 | 9.95E-06 |
| 2771 | 478130.32 | 3752394.21 | 4.03E-05 | 1.41E-04 | 6.81E-06 | 2.28E-05 | 4.37E-06 | 9.98E-06 |
| 2772 | 478139.8 | 3752391.63 | 4.04E-05 | 1.42E-04 | 6.83E-06 | 2.29E-05 | 4.38E-06 | 1.00E-05 |
| 2773 | 478149.28 | 3752389.04 | 4.05E-05 | 1.42E-04 | 6.85E-06 | 2.29E-05 | 4.39E-06 | 1.00E-05 |
| 2774 | 478158.76 | 3752386.45 | 4.06E-05 | 1.42E-04 | 6.87E-06 | 2.30E-05 | 4.41E-06 | 1.01E-05 |
| 2775 | 478168.24 | 3752383.86 | 4.07E-05 | 1.43E-04 | 6.89E-06 | 2.30E-05 | 4.42E-06 | 1.01E-05 |
| 2776 | 478177.72 | 3752381.28 | 4.09E-05 | 1.43E-04 | 6.91E-06 | 2.31E-05 | 4.43E-06 | 1.01E-05 |
| 2777 | 478187.19 | 3752378.69 | 4.10E-05 | 1.44E-04 | 6.94E-06 | 2.32E-05 | 4.45E-06 | 1.02E-05 |
| 2778 | 478196.67 | 3752376.1 | 4.12E-05 | 1.44E-04 | 6.96E-06 | 2.33E-05 | 4.47E-06 | 1.02E-05 |
| 2779 | 478206.15 | 3752373.52 | 4.13E-05 | 1.45E-04 | 6.99E-06 | 2.34E-05 | 4.48E-06 | 1.02E-05 |
| 2780 | 478215.63 | 3752370.93 | 4.15E-05 | 1.46E-04 | 7.02E-06 | 2.35E-05 | 4.50E-06 | 1.03E-05 |
| 2781 | 478225.11 | 3752368.34 | 4.17E-05 | 1.46E-04 | 7.05E-06 | 2.36E-05 | 4.52E-06 | 1.03E-05 |
| 2782 | 478234.58 | 3752365.75 | 4.19E-05 | 1.47E-04 | 7.08E-06 | 2.37E-05 | 4.54E-06 | 1.04E-05 |
| 2783 | 478244.06 | 3752363.17 | 4.21E-05 | 1.48E-04 | 7.12E-06 | 2.38E-05 | 4.56E-06 | 1.04E-05 |
| 2784 | 478253.54 | 3752360.58 | 4.23E-05 | 1.48E-04 | 7.15E-06 | 2.39E-05 | 4.59E-06 | 1.05E-05 |
| 2785 | 478291.45 | 3752350.23 | 4.33E-05 | 1.52E-04 | 7.33E-06 | 2.45E-05 | 4.70E-06 | 1.07E-05 |
| 2786 | 478300.93 | 3752347.64 | 4.36E-05 | 1.53E-04 | 7.38E-06 | 2.47E-05 | 4.73E-06 | 1.08E-05 |
| 2787 | 478310.41 | 3752345.06 | 4.39E-05 | 1.54E-04 | 7.43E-06 | 2.49E-05 | 4.77E-06 | 1.09E-05 |
| 2788 | 478319.89 | 3752342.47 | 4.43E-05 | 1.55E-04 | 7.48E-06 | 2.50E-05 | 4.80E-06 | 1.10E-05 |
| 2789 | 478329.36 | 3752339.88 | 4.46E-05 | 1.56E-04 | 7.54E-06 | 2.52E-05 | 4.84E-06 | 1.10E-05 |
| 2790 | 478338.84 | 3752337.29 | 4.49E-05 | 1.58E-04 | 7.60E-06 | 2.54E-05 | 4.88E-06 | 1.11E-05 |
| 2791 | 478348.32 | 3752334.71 | 4.53E-05 | 1.59E-04 | 7.66E-06 | 2.56E-05 | 4.92E-06 | 1.12E-05 |
| 2792 | 477638.54 | 3752733.29 | 3.46E-05 | 1.21E-04 | 5.85E-06 | 1.96E-05 | 3.75E-06 | 8.57E-06 |
| 2793 | 477645.2 | 3752726.06 | 3.50E-05 | 1.23E-04 | 5.92E-06 | 1.98E-05 | 3.80E-06 | 8.68E-06 |
| 2794 | 477651.86 | 3752718.82 | 3.55E-05 | 1.24E-04 | 6.00E-06 | 2.01E-05 | 3.85E-06 | 8.78E-06 |
| 2795 | 477658.52 | 3752711.59 | 3.59E-05 | 1.26E-04 | 6.07E-06 | 2.03E-05 | 3.89E-06 | 8.89E-06 |
| 2796 | 477665.18 | 3752704.35 | 3.63E-05 | 1.27E-04 | 6.14E-06 | 2.05E-05 | 3.94E-06 | 8.99E-06 |
| 2797 | 477671.83 | 3752697.11 | 3.67E-05 | 1.29E-04 | 6.20E-06 | 2.07E-05 | 3.98E-06 | 9.08E-06 |
| 2798 | 477678.49 | 3752689.88 | 3.70E-05 | 1.30E-04 | 6.26E-06 | 2.09E-05 | 4.02E-06 | 9.17E-06 |
| 2799 | 477685.15 | 3752682.64 | 3.73E-05 | 1.31E-04 | 6.32E-06 | 2.11E-05 | 4.05E-06 | 9.25E-06 |
| 2800 | 477691.81 | 3752675.41 | 3.77E-05 | 1.32E-04 | 6.37E-06 | 2.13E-05 | 4.09E-06 | 9.33E-06 |
| 2801 | 477698.47 | 3752668.17 | 3.79E-05 | 1.33E-04 | 6.42E-06 | 2.15E-05 | 4.12E-06 | 9.40E-06 |
| 2802 | 477705.13 | 3752660.93 | 3.82E-05 | 1.34E-04 | 6.46E-06 | 2.16E-05 | 4.14E-06 | 9.46E-06 |
| 2803 | 477711.79 | 3752653.7 | 3.84E-05 | 1.35E-04 | 6.50E-06 | 2.17E-05 | 4.17E-06 | 9.52E-06 |
| 2804 | 477718.45 | 3752646.46 | 3.86E-05 | 1.35E-04 | 6.53E-06 | 2.18E-05 | 4.19E-06 | 9.57E-06 |

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| 2805 | 477725.11 | 3752639.22 | 3.88E-05 | 1.36E-04 | 6.56E-06 | 2.19E-05 | 4.21E-06 | 9.61E-06 |
| 2806 | 477731.76 | 3752631.99 | 3.89E-05 | 1.37E-04 | 6.59E-06 | 2.20E-05 | 4.22E-06 | 9.65E-06 |
| 2807 | 477738.42 | 3752624.75 | 3.91E-05 | 1.37E-04 | 6.61E-06 | 2.21E-05 | 4.24E-06 | 9.68E-06 |
| 2808 | 477765.06 | 3752595.81 | 3.93E-05 | 1.38E-04 | 6.65E-06 | 2.22E-05 | 4.27E-06 | 9.74E-06 |
| 2809 | 477771.72 | 3752588.57 | 3.93E-05 | 1.38E-04 | 6.65E-06 | 2.22E-05 | 4.27E-06 | 9.74E-06 |
| 2810 | 477778.38 | 3752581.34 | 3.93E-05 | 1.38E-04 | 6.65E-06 | 2.22E-05 | 4.26E-06 | 9.74E-06 |
| 2811 | 477785.03 | 3752574.1 | 3.93E-05 | 1.38E-04 | 6.64E-06 | 2.22E-05 | 4.26E-06 | 9.73E-06 |
| 2812 | 477791.69 | 3752566.86 | 3.92E-05 | 1.38E-04 | 6.63E-06 | 2.22E-05 | 4.25E-06 | 9.71E-06 |
| 2813 | 477798.35 | 3752559.63 | 3.91E-05 | 1.37E-04 | 6.62E-06 | 2.21E-05 | 4.25E-06 | 9.69E-06 |
| 2814 | 477805.01 | 3752552.39 | 3.90E-05 | 1.37E-04 | 6.60E-06 | 2.21E-05 | 4.24E-06 | 9.67E-06 |
| 2815 | 477811.67 | 3752545.16 | 3.89E-05 | 1.37E-04 | 6.59E-06 | 2.20E-05 | 4.22E-06 | 9.65E-06 |
| 2816 | 477818.33 | 3752537.92 | 3.88E-05 | 1.36E-04 | 6.56E-06 | 2.20E-05 | 4.21E-06 | 9.62E-06 |
| 2817 | 477824.99 | 3752530.68 | 3.87E-05 | 1.36E-04 | 6.54E-06 | 2.19E-05 | 4.20E-06 | 9.58E-06 |
| 2818 | 477831.65 | 3752523.45 | 3.85E-05 | 1.35E-04 | 6.52E-06 | 2.18E-05 | 4.18E-06 | 9.54E-06 |
| 2819 | 477838.3 | 3752516.21 | 3.84E-05 | 1.35E-04 | 6.49E-06 | 2.17E-05 | 4.16E-06 | 9.50E-06 |
| 2820 | 477844.96 | 3752508.97 | 3.82E-05 | 1.34E-04 | 6.46E-06 | 2.16E-05 | 4.14E-06 | 9.46E-06 |
| 2821 | 477851.62 | 3752501.74 | 3.80E-05 | 1.33E-04 | 6.43E-06 | 2.15E-05 | 4.12E-06 | 9.42E-06 |
| 2822 | 477858.28 | 3752494.5 | 3.78E-05 | 1.33E-04 | 6.40E-06 | 2.14E-05 | 4.10E-06 | 9.37E-06 |
| 2823 | 477864.94 | 3752487.27 | 3.76E-05 | 1.32E-04 | 6.36E-06 | 2.13E-05 | 4.08E-06 | 9.32E-06 |
| 2824 | 477871.6 | 3752480.03 | 3.74E-05 | 1.31E-04 | 6.33E-06 | 2.12E-05 | 4.06E-06 | 9.26E-06 |
| 2825 | 477878.26 | 3752472.79 | 3.72E-05 | 1.30E-04 | 6.29E-06 | 2.10E-05 | 4.03E-06 | 9.21E-06 |
| 2826 | 477884.92 | 3752465.56 | 3.70E-05 | 1.30E-04 | 6.25E-06 | 2.09E-05 | 4.01E-06 | 9.15E-06 |
| 2827 | 477891.58 | 3752458.32 | 3.67E-05 | 1.29E-04 | 6.21E-06 | 2.08E-05 | 3.98E-06 | 9.10E-06 |
| 2828 | 477898.23 | 3752451.09 | 3.65E-05 | 1.28E-04 | 6.17E-06 | 2.06E-05 | 3.96E-06 | 9.04E-06 |
| 2829 | 477904.89 | 3752443.85 | 3.62E-05 | 1.27E-04 | 6.13E-06 | 2.05E-05 | 3.93E-06 | 8.97E-06 |
| 2830 | 477911.55 | 3752436.61 | 3.60E-05 | 1.26E-04 | 6.08E-06 | 2.03E-05 | 3.90E-06 | 8.91E-06 |
| 2831 | 477918.21 | 3752429.38 | 3.57E-05 | 1.25E-04 | 6.04E-06 | 2.02E-05 | 3.87E-06 | 8.85E-06 |
| 2832 | 477924.87 | 3752422.14 | 3.54E-05 | 1.24E-04 | 5.99E-06 | 2.01E-05 | 3.85E-06 | 8.78E-06 |
| 2833 | 477931.53 | 3752414.91 | 3.52E-05 | 1.23E-04 | 5.95E-06 | 1.99E-05 | 3.82E-06 | 8.71E-06 |
| 2834 | 477938.54 | 3752408.25 | 3.50E-05 | 1.23E-04 | 5.91E-06 | 1.98E-05 | 3.79E-06 | 8.66E-06 |
| 2835 | 477948.03 | 3752405.66 | 3.51E-05 | 1.23E-04 | 5.93E-06 | 1.98E-05 | 3.81E-06 | 8.69E-06 |
| 2836 | 477957.51 | 3752403.07 | 3.52E-05 | 1.24E-04 | 5.96E-06 | 1.99E-05 | 3.82E-06 | 8.72E-06 |
| 2837 | 477967 | 3752400.48 | 3.53E-05 | 1.24E-04 | 5.98E-06 | 2.00E-05 | 3.83E-06 | 8.75E-06 |
| 2838 | 477976.49 | 3752397.89 | 3.55E-05 | 1.24E-04 | 6.00E-06 | 2.01E-05 | 3.85E-06 | 8.78E-06 |
| 2839 | 477985.97 | 3752395.3 | 3.56E-05 | 1.25E-04 | 6.02E-06 | 2.01E-05 | 3.86E-06 | 8.81E-06 |
| 2840 | 477995.46 | 3752392.71 | 3.57E-05 | 1.25E-04 | 6.03E-06 | 2.02E-05 | 3.87E-06 | 8.84E-06 |
| 2841 | 478004.95 | 3752390.12 | 3.58E-05 | 1.26E-04 | 6.05E-06 | 2.02E-05 | 3.88E-06 | 8.86E-06 |
| 2842 | 478014.43 | 3752387.53 | 3.59E-05 | 1.26E-04 | 6.07E-06 | 2.03E-05 | 3.89E-06 | 8.89E-06 |
| 2843 | 478023.92 | 3752384.94 | 3.60E-05 | 1.26E-04 | 6.08E-06 | 2.04E-05 | 3.90E-06 | 8.91E-06 |
| 2844 | 478033.41 | 3752382.35 | 3.61E-05 | 1.27E-04 | 6.10E-06 | 2.04E-05 | 3.91E-06 | 8.93E-06 |
| 2845 | 478042.89 | 3752379.77 | 3.62E-05 | 1.27E-04 | 6.11E-06 | 2.05E-05 | 3.92E-06 | 8.95E-06 |
| 2846 | 478052.38 | 3752377.18 | 3.62E-05 | 1.27E-04 | 6.13E-06 | 2.05E-05 | 3.93E-06 | 8.98E-06 |
| 2847 | 478061.87 | 3752374.59 | 3.63E-05 | 1.27E-04 | 6.14E-06 | 2.05E-05 | 3.94E-06 | 9.00E-06 |
| 2848 | 478071.35 | 3752372 | 3.64E-05 | 1.28E-04 | 6.16E-06 | 2.06E-05 | 3.95E-06 | 9.02E-06 |
| 2849 | 478080.84 | 3752369.41 | 3.65E-05 | 1.28E-04 | 6.17E-06 | 2.06E-05 | 3.96E-06 | 9.04E-06 |
| 2850 | 478090.33 | 3752366.82 | 3.66E-05 | 1.28E-04 | 6.18E-06 | 2.07E-05 | 3.97E-06 | 9.05E-06 |
| 2851 | 478099.81 | 3752364.23 | 3.66E-05 | 1.28E-04 | 6.20E-06 | 2.07E-05 | 3.97E-06 | 9.07E-06 |
| 2852 | 478109.3 | 3752361.64 | 3.67E-05 | 1.29E-04 | 6.21E-06 | 2.08E-05 | 3.98E-06 | 9.09E-06 |
| 2853 | 478118.79 | 3752359.05 | 3.68E-05 | 1.29E-04 | 6.22E-06 | 2.08E-05 | 3.99E-06 | 9.11E-06 |
| 2854 | 478128.27 | 3752356.46 | 3.69E-05 | 1.29E-04 | 6.24E-06 | 2.09E-05 | 4.00E-06 | 9.13E-06 |
| 2855 | 478137.76 | 3752353.87 | 3.70E-05 | 1.30E-04 | 6.25E-06 | 2.09E-05 | 4.01E-06 | 9.16E-06 |
| 2856 | 478147.25 | 3752351.28 | 3.71E-05 | 1.30E-04 | 6.27E-06 | 2.10E-05 | 4.02E-06 | 9.18E-06 |

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| 2857 | 478156.73 | 3752348.69 | 3.72E-05 | 1.30E-04 | 6.28E-06 | 2.10E-05 | 4.03E-06 | 9.20E-06 |
| 2858 | 478166.22 | 3752346.1 | 3.73E-05 | 1.31E-04 | 6.30E-06 | 2.11E-05 | 4.04E-06 | 9.23E-06 |
| 2859 | 478175.71 | 3752343.51 | 3.74E-05 | 1.31E-04 | 6.32E-06 | 2.11E-05 | 4.05E-06 | 9.25E-06 |
| 2860 | 478185.19 | 3752340.92 | 3.75E-05 | 1.31E-04 | 6.34E-06 | 2.12E-05 | 4.07E-06 | 9.28E-06 |
| 2861 | 478194.68 | 3752338.33 | 3.76E-05 | 1.32E-04 | 6.36E-06 | 2.13E-05 | 4.08E-06 | 9.31E-06 |
| 2862 | 478204.17 | 3752335.74 | 3.77E-05 | 1.32E-04 | 6.38E-06 | 2.13E-05 | 4.09E-06 | 9.34E-06 |
| 2863 | 478213.65 | 3752333.15 | 3.79E-05 | 1.33E-04 | 6.41E-06 | 2.14E-05 | 4.11E-06 | 9.38E-06 |
| 2864 | 478223.14 | 3752330.56 | 3.80E-05 | 1.33E-04 | 6.43E-06 | 2.15E-05 | 4.13E-06 | 9.42E-06 |
| 2865 | 478232.63 | 3752327.98 | 3.82E-05 | 1.34E-04 | 6.46E-06 | 2.16E-05 | 4.14E-06 | 9.46E-06 |
| 2866 | 478242.11 | 3752325.39 | 3.84E-05 | 1.35E-04 | 6.49E-06 | 2.17E-05 | 4.16E-06 | 9.50E-06 |
| 2867 | 478251.6 | 3752322.8 | 3.85E-05 | 1.35E-04 | 6.52E-06 | 2.18E-05 | 4.18E-06 | 9.55E-06 |
| 2868 | 478289.54 | 3752312.44 | 3.94E-05 | 1.38E-04 | 6.66E-06 | 2.23E-05 | 4.28E-06 | 9.76E-06 |
| 2869 | 478299.03 | 3752309.85 | 3.97E-05 | 1.39E-04 | 6.71E-06 | 2.24E-05 | 4.30E-06 | 9.82E-06 |
| 2870 | 478308.52 | 3752307.26 | 3.99E-05 | 1.40E-04 | 6.75E-06 | 2.26E-05 | 4.33E-06 | 9.89E-06 |
| 2871 | 478318 | 3752304.67 | 4.02E-05 | 1.41E-04 | 6.80E-06 | 2.27E-05 | 4.36E-06 | 9.95E-06 |
| 2872 | 478327.49 | 3752302.08 | 4.05E-05 | 1.42E-04 | 6.85E-06 | 2.29E-05 | 4.39E-06 | 1.00E-05 |
| 2873 | 478336.98 | 3752299.49 | 4.08E-05 | 1.43E-04 | 6.90E-06 | 2.31E-05 | 4.42E-06 | 1.01E-05 |
| 2874 | 478346.46 | 3752296.9 | 4.11E-05 | 1.44E-04 | 6.95E-06 | 2.32E-05 | 4.46E-06 | 1.02E-05 |
| 2875 | 478142.54 | 3752908.83 | 2.71E-04 | 9.50E-04 | 4.58E-05 | 1.53E-04 | 2.94E-05 | 6.71E-05 |
| 2876 | 478127.6 | 3752895.53 | 2.37E-04 | 8.30E-04 | 4.00E-05 | 1.34E-04 | 2.57E-05 | 5.86E-05 |
| 2877 | 478098.88 | 3752869.94 | 1.87E-04 | 6.54E-04 | 3.16E-05 | 1.06E-04 | 2.02E-05 | 4.62E-05 |
| 2878 | 478070.17 | 3752844.36 | 1.51E-04 | 5.30E-04 | 2.55E-05 | 8.55E-05 | 1.64E-05 | 3.74E-05 |
| 2879 | 478041.45 | 3752818.77 | 1.25E-04 | 4.38E-04 | 2.11E-05 | 7.07E-05 | 1.36E-05 | 3.09E-05 |
| 2880 | 478012.73 | 3752793.19 | 1.05E-04 | 3.69E-04 | 1.78E-05 | 5.95E-05 | 1.14E-05 | 2.61E-05 |
| 2881 | 477984.01 | 3752767.6 | 8.99E-05 | 3.15E-04 | 1.52E-05 | 5.09E-05 | 9.76E-06 | 2.23E-05 |
| 2882 | 477955.3 | 3752742.02 | 7.79E-05 | 2.73E-04 | 1.32E-05 | 4.41E-05 | 8.45E-06 | 1.93E-05 |
| 2883 | 477926.58 | 3752716.43 | 6.83E-05 | 2.39E-04 | 1.15E-05 | 3.86E-05 | 7.41E-06 | 1.69E-05 |
| 2884 | 477897.86 | 3752690.85 | 6.04E-05 | 2.12E-04 | 1.02E-05 | 3.42E-05 | 6.55E-06 | 1.50E-05 |
| 2885 | 477869.14 | 3752665.26 | 5.39E-05 | 1.89E-04 | 9.12E-06 | 3.05E-05 | 5.85E-06 | 1.34E-05 |
| 2886 | 477840.43 | 3752639.68 | 4.85E-05 | 1.70E-04 | 8.21E-06 | 2.75E-05 | 5.26E-06 | 1.20E-05 |
| 2887 | 477781.52 | 3752590.16 | 4.01E-05 | 1.41E-04 | 6.78E-06 | 2.27E-05 | 4.35E-06 | 9.93E-06 |
| 2888 | 477754.27 | 3752562.93 | 3.67E-05 | 1.29E-04 | 6.21E-06 | 2.08E-05 | 3.98E-06 | 9.10E-06 |
| 2889 | 478172.6 | 3752906.78 | 3.07E-04 | 1.08E-03 | 5.19E-05 | 1.74E-04 | 3.33E-05 | 7.60E-05 |
| 2890 | 478158.95 | 3752892.17 | 2.66E-04 | 9.31E-04 | 4.49E-05 | 1.50E-04 | 2.88E-05 | 6.58E-05 |
| 2891 | 478145.29 | 3752877.56 | 2.32E-04 | 8.14E-04 | 3.92E-05 | 1.31E-04 | 2.52E-05 | 5.75E-05 |
| 2892 | 478119.03 | 3752849.46 | 1.83E-04 | 6.43E-04 | 3.10E-05 | 1.04E-04 | 1.99E-05 | 4.54E-05 |
| 2893 | 478092.77 | 3752821.35 | 1.49E-04 | 5.21E-04 | 2.51E-05 | 8.41E-05 | 1.61E-05 | 3.68E-05 |
| 2894 | 478066.51 | 3752793.25 | 1.23E-04 | 4.32E-04 | 2.08E-05 | 6.96E-05 | 1.33E-05 | 3.05E-05 |
| 2895 | 478040.25 | 3752765.15 | 1.04E-04 | 3.64E-04 | 1.75E-05 | 5.87E-05 | 1.13E-05 | 2.57E-05 |
| 2896 | 478013.99 | 3752737.05 | 8.88E-05 | 3.11E-04 | 1.50E-05 | 5.02E-05 | 9.63E-06 | 2.20E-05 |
| 2897 | 477987.73 | 3752708.95 | 7.70E-05 | 2.70E-04 | 1.30E-05 | 4.35E-05 | 8.35E-06 | 1.91E-05 |
| 2898 | 477961.46 | 3752680.85 | 6.75E-05 | 2.37E-04 | 1.14E-05 | 3.82E-05 | 7.32E-06 | 1.67E-05 |
| 2899 | 477935.2 | 3752652.75 | 5.97E-05 | 2.09E-04 | 1.01E-05 | 3.38E-05 | 6.48E-06 | 1.48E-05 |
| 2900 | 477908.94 | 3752624.65 | 5.33E-05 | 1.87E-04 | 9.02E-06 | 3.02E-05 | 5.79E-06 | 1.32E-05 |
| 2901 | 477882.68 | 3752596.55 | 4.80E-05 | 1.68E-04 | 8.12E-06 | 2.72E-05 | 5.21E-06 | 1.19E-05 |
| 2902 | 477856.42 | 3752568.45 | 4.35E-05 | 1.53E-04 | 7.36E-06 | 2.46E-05 | 4.72E-06 | 1.08E-05 |
| 2903 | 477830.16 | 3752540.35 | 3.97E-05 | 1.39E-04 | 6.71E-06 | 2.24E-05 | 4.30E-06 | 9.82E-06 |
| 2904 | 477803.9 | 3752512.25 | 3.64E-05 | 1.28E-04 | 6.15E-06 | 2.06E-05 | 3.94E-06 | 9.00E-06 |
| 2905 | 478155.53 | 3752868.67 | 2.30E-04 | 8.07E-04 | 3.89E-05 | 1.30E-04 | 2.50E-05 | 5.70E-05 |
| 2906 | 478130.93 | 3752839.1 | 1.82E-04 | 6.38E-04 | 3.07E-05 | 1.03E-04 | 1.97E-05 | 4.50E-05 |
| 2907 | 478106.34 | 3752809.53 | 1.47E-04 | 5.17E-04 | 2.49E-05 | 8.34E-05 | 1.60E-05 | 3.65E-05 |
| 2908 | 478081.74 | 3752779.96 | 1.22E-04 | 4.28E-04 | 2.06E-05 | 6.90E-05 | 1.32E-05 | 3.02E-05 |

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| 2909 | 478057.15 | 3752750.4 | 1.03E-04 | 3.61E-04 | 1.74E-05 | 5.82E-05 | 1.12E-05 | 2.55E-05 |
| 2910 | 478007.95 | 3752691.26 | 7.63E-05 | 2.68E-04 | 1.29E-05 | 4.32E-05 | 8.28E-06 | 1.89E-05 |
| 2911 | 477983.36 | 3752661.69 | 6.69E-05 | 2.35E-04 | 1.13E-05 | 3.79E-05 | 7.26E-06 | 1.66E-05 |
| 2912 | 477958.76 | 3752632.12 | 5.93E-05 | 2.08E-04 | 1.00E-05 | 3.35E-05 | 6.43E-06 | 1.47E-05 |
| 2913 | 477909.57 | 3752572.98 | 4.76E-05 | 1.67E-04 | 8.06E-06 | 2.69E-05 | 5.17E-06 | 1.18E-05 |
| 2914 | 477884.97 | 3752543.41 | 4.32E-05 | 1.51E-04 | 7.30E-06 | 2.44E-05 | 4.68E-06 | 1.07E-05 |
| 2915 | 477860.38 | 3752513.84 | 3.94E-05 | 1.38E-04 | 6.66E-06 | 2.23E-05 | 4.27E-06 | 9.75E-06 |
| 2916 | 477835.78 | 3752484.27 | 3.61E-05 | 1.27E-04 | 6.10E-06 | 2.04E-05 | 3.91E-06 | 8.93E-06 |
| 2917 | 477978.08 | 3752569.4 | 5.23E-05 | 1.83E-04 | 8.84E-06 | 2.96E-05 | 5.67E-06 | 1.29E-05 |
| 2918 | 477956.23 | 3752537.75 | 4.70E-05 | 1.65E-04 | 7.95E-06 | 2.66E-05 | 5.10E-06 | 1.17E-05 |
| 2919 | 477934.37 | 3752506.09 | 4.26E-05 | 1.49E-04 | 7.21E-06 | 2.41E-05 | 4.62E-06 | 1.06E-05 |
| 2920 | 477912.52 | 3752474.44 | 3.88E-05 | 1.36E-04 | 6.57E-06 | 2.20E-05 | 4.21E-06 | 9.62E-06 |
| 2921 | 477890.67 | 3752442.79 | 3.56E-05 | 1.25E-04 | 6.02E-06 | 2.01E-05 | 3.86E-06 | 8.82E-06 |
| 2922 | 478304.86 | 3753085.06 | 1.12E-02 | 3.93E-02 | 1.90E-03 | 6.34E-03 | 1.22E-03 | 2.78E-03 |
| 2923 | 478296.31 | 3753075.12 | 6.91E-03 | 2.42E-02 | 1.17E-03 | 3.91E-03 | 7.49E-04 | 1.71E-03 |
| 2924 | 478240.31 | 3753056.41 | 1.81E-03 | 6.35E-03 | 3.06E-04 | 1.02E-03 | 1.96E-04 | 4.48E-04 |
| 2925 | 478232.86 | 3753061.85 | 1.72E-03 | 6.02E-03 | 2.90E-04 | 9.71E-04 | 1.86E-04 | 4.25E-04 |
| 2926 | 478232.79 | 3753049.76 | 1.52E-03 | 5.32E-03 | 2.56E-04 | 8.57E-04 | 1.64E-04 | 3.75E-04 |
| 2927 | 478241.2 | 3753045.98 | 1.62E-03 | 5.69E-03 | 2.74E-04 | 9.18E-04 | 1.76E-04 | 4.02E-04 |
| 2928 | 478225.42 | 3753055.16 | 1.45E-03 | 5.07E-03 | 2.45E-04 | 8.18E-04 | 1.57E-04 | 3.58E-04 |
| 2929 | 478249.03 | 3752962.2 | 6.95E-04 | 2.44E-03 | 1.18E-04 | 3.93E-04 | 7.54E-05 | 1.72E-04 |
| 2930 | 478097.12 | 3752910.12 | 2.20E-04 | 7.71E-04 | 3.72E-05 | 1.24E-04 | 2.38E-05 | 5.44E-05 |
| 2931 | 478105.7 | 3752906.26 | 2.25E-04 | 7.90E-04 | 3.81E-05 | 1.27E-04 | 2.44E-05 | 5.58E-05 |
| 2932 | 478114.29 | 3752902.4 | 2.30E-04 | 8.08E-04 | 3.90E-05 | 1.30E-04 | 2.50E-05 | 5.71E-05 |
| 2933 | 478174.39 | 3752875.37 | 2.56E-04 | 8.99E-04 | 4.33E-05 | 1.45E-04 | 2.78E-05 | 6.35E-05 |
| 2934 | 478069.33 | 3752902.55 | 1.87E-04 | 6.56E-04 | 3.16E-05 | 1.06E-04 | 2.03E-05 | 4.63E-05 |
| 2935 | 478120.28 | 3752879.64 | 2.12E-04 | 7.45E-04 | 3.59E-05 | 1.20E-04 | 2.30E-05 | 5.26E-05 |
| 2936 | 478128.77 | 3752875.82 | 2.16E-04 | 7.56E-04 | 3.65E-05 | 1.22E-04 | 2.34E-05 | 5.34E-05 |
| 2937 | 478137.26 | 3752872 | 2.19E-04 | 7.67E-04 | 3.70E-05 | 1.24E-04 | 2.37E-05 | 5.41E-05 |
| 2938 | 478145.75 | 3752868.18 | 2.21E-04 | 7.76E-04 | 3.74E-05 | 1.25E-04 | 2.40E-05 | 5.48E-05 |
| 2939 | 478162.73 | 3752860.55 | 2.26E-04 | 7.92E-04 | 3.82E-05 | 1.28E-04 | 2.45E-05 | 5.60E-05 |
| 2940 | 478061.92 | 3752907.97 | 1.84E-04 | 6.45E-04 | 3.11E-05 | 1.04E-04 | 1.99E-05 | 4.55E-05 |
| 2941 | 478040.79 | 3752876.79 | 1.51E-04 | 5.30E-04 | 2.55E-05 | 8.55E-05 | 1.64E-05 | 3.74E-05 |
| 2942 | 478049.38 | 3752872.93 | 1.55E-04 | 5.42E-04 | 2.61E-05 | 8.75E-05 | 1.68E-05 | 3.83E-05 |
| 2943 | 478092.33 | 3752853.62 | 1.70E-04 | 5.96E-04 | 2.87E-05 | 9.61E-05 | 1.84E-05 | 4.21E-05 |
| 2944 | 478100.92 | 3752849.76 | 1.72E-04 | 6.04E-04 | 2.91E-05 | 9.75E-05 | 1.87E-05 | 4.27E-05 |
| 2945 | 478109.51 | 3752845.9 | 1.75E-04 | 6.12E-04 | 2.95E-05 | 9.87E-05 | 1.89E-05 | 4.32E-05 |
| 2946 | 478178.22 | 3752815 | 1.86E-04 | 6.54E-04 | 3.15E-05 | 1.05E-04 | 2.02E-05 | 4.62E-05 |
| 2947 | 478186.81 | 3752811.14 | 1.87E-04 | 6.57E-04 | 3.17E-05 | 1.06E-04 | 2.03E-05 | 4.64E-05 |
| 2948 | 478195.4 | 3752807.28 | 1.88E-04 | 6.59E-04 | 3.18E-05 | 1.06E-04 | 2.04E-05 | 4.66E-05 |
| 2949 | 478203.98 | 3752803.42 | 1.89E-04 | 6.62E-04 | 3.19E-05 | 1.07E-04 | 2.05E-05 | 4.68E-05 |
| 2950 | 478012.18 | 3752851.07 | 1.25E-04 | 4.38E-04 | 2.11E-05 | 7.06E-05 | 1.35E-05 | 3.09E-05 |
| 2951 | 478020.72 | 3752847.23 | 1.27E-04 | 4.47E-04 | 2.15E-05 | 7.21E-05 | 1.38E-05 | 3.16E-05 |
| 2952 | 478067.66 | 3752826.12 | 1.40E-04 | 4.90E-04 | 2.36E-05 | 7.90E-05 | 1.52E-05 | 3.46E-05 |
| 2953 | 478076.19 | 3752822.29 | 1.42E-04 | 4.96E-04 | 2.39E-05 | 8.01E-05 | 1.54E-05 | 3.51E-05 |
| 2954 | 478097.53 | 3752812.69 | 1.45E-04 | 5.10E-04 | 2.46E-05 | 8.23E-05 | 1.58E-05 | 3.60E-05 |
| 2955 | 478153.01 | 3752787.75 | 1.52E-04 | 5.34E-04 | 2.57E-05 | 8.61E-05 | 1.65E-05 | 3.77E-05 |
| 2956 | 478161.54 | 3752783.91 | 1.53E-04 | 5.36E-04 | 2.58E-05 | 8.65E-05 | 1.66E-05 | 3.79E-05 |
| 2957 | 478170.08 | 3752780.07 | 1.53E-04 | 5.38E-04 | 2.59E-05 | 8.68E-05 | 1.66E-05 | 3.80E-05 |
| 2958 | 478178.61 | 3752776.24 | 1.54E-04 | 5.40E-04 | 2.60E-05 | 8.71E-05 | 1.67E-05 | 3.81E-05 |
| 2959 | 478187.15 | 3752772.4 | 1.54E-04 | 5.42E-04 | 2.61E-05 | 8.74E-05 | 1.68E-05 | 3.83E-05 |
| 2960 | 478199.95 | 3752766.64 | 1.55E-04 | 5.44E-04 | 2.62E-05 | 8.77E-05 | 1.68E-05 | 3.84E-05 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2961 | 478004.75 | 3752856.5 | 1.23E-04 | 4.32E-04 | 2.08E-05 | 6.96E-05 | 1.34E-05 | 3.05E-05 |
| 2962 | 477983.64 | 3752825.32 | 1.05E-04 | 3.68E-04 | 1.78E-05 | 5.94E-05 | 1.14E-05 | 2.60E-05 |
| 2963 | 477992.25 | 3752821.45 | 1.07E-04 | 3.75E-04 | 1.81E-05 | 6.05E-05 | 1.16E-05 | 2.65E-05 |
| 2964 | 478000.86 | 3752817.57 | 1.09E-04 | 3.82E-04 | 1.84E-05 | 6.16E-05 | 1.18E-05 | 2.70E-05 |
| 2965 | 478043.91 | 3752798.22 | 1.17E-04 | 4.11E-04 | 1.98E-05 | 6.64E-05 | 1.27E-05 | 2.91E-05 |
| 2966 | 478052.52 | 3752794.34 | 1.19E-04 | 4.16E-04 | 2.01E-05 | 6.71E-05 | 1.29E-05 | 2.94E-05 |
| 2967 | 478074.05 | 3752784.66 | 1.22E-04 | 4.27E-04 | 2.06E-05 | 6.88E-05 | 1.32E-05 | 3.01E-05 |
| 2968 | 478130.02 | 3752759.5 | 1.27E-04 | 4.45E-04 | 2.15E-05 | 7.18E-05 | 1.38E-05 | 3.14E-05 |
| 2969 | 478138.63 | 3752755.63 | 1.27E-04 | 4.47E-04 | 2.15E-05 | 7.21E-05 | 1.38E-05 | 3.16E-05 |
| 2970 | 478147.24 | 3752751.75 | 1.28E-04 | 4.48E-04 | 2.16E-05 | 7.23E-05 | 1.39E-05 | 3.17E-05 |
| 2971 | 478155.86 | 3752747.88 | 1.28E-04 | 4.50E-04 | 2.17E-05 | 7.26E-05 | 1.39E-05 | 3.18E-05 |
| 2972 | 478164.47 | 3752744.01 | 1.29E-04 | 4.51E-04 | 2.18E-05 | 7.28E-05 | 1.40E-05 | 3.19E-05 |
| 2973 | 478173.08 | 3752740.14 | 1.29E-04 | 4.52E-04 | 2.18E-05 | 7.29E-05 | 1.40E-05 | 3.19E-05 |
| 2974 | 478181.69 | 3752736.27 | 1.29E-04 | 4.53E-04 | 2.18E-05 | 7.31E-05 | 1.40E-05 | 3.20E-05 |
| 2975 | 478190.3 | 3752732.4 | 1.29E-04 | 4.54E-04 | 2.19E-05 | 7.32E-05 | 1.40E-05 | 3.21E-05 |
| 2976 | 478198.91 | 3752728.52 | 1.30E-04 | 4.55E-04 | 2.19E-05 | 7.34E-05 | 1.41E-05 | 3.21E-05 |
| 2977 | 477976.17 | 3752830.76 | 1.04E-04 | 3.64E-04 | 1.75E-05 | 5.87E-05 | 1.13E-05 | 2.57E-05 |
| 2978 | 477955.03 | 3752799.59 | 8.97E-05 | 3.15E-04 | 1.52E-05 | 5.08E-05 | 9.74E-06 | 2.22E-05 |
| 2979 | 477963.59 | 3752795.74 | 9.13E-05 | 3.20E-04 | 1.54E-05 | 5.17E-05 | 9.91E-06 | 2.26E-05 |
| 2980 | 477972.16 | 3752791.89 | 9.28E-05 | 3.26E-04 | 1.57E-05 | 5.25E-05 | 1.01E-05 | 2.30E-05 |
| 2981 | 478019.26 | 3752770.71 | 9.99E-05 | 3.50E-04 | 1.69E-05 | 5.65E-05 | 1.08E-05 | 2.47E-05 |
| 2982 | 478049.23 | 3752757.24 | 1.03E-04 | 3.62E-04 | 1.75E-05 | 5.85E-05 | 1.12E-05 | 2.56E-05 |
| 2983 | 478104.9 | 3752732.21 | 1.07E-04 | 3.77E-04 | 1.82E-05 | 6.08E-05 | 1.17E-05 | 2.66E-05 |
| 2984 | 478113.46 | 3752728.36 | 1.08E-04 | 3.78E-04 | 1.82E-05 | 6.10E-05 | 1.17E-05 | 2.67E-05 |
| 2985 | 478122.03 | 3752724.51 | 1.08E-04 | 3.80E-04 | 1.83E-05 | 6.13E-05 | 1.17E-05 | 2.68E-05 |
| 2986 | 478130.59 | 3752720.66 | 1.09E-04 | 3.81E-04 | 1.84E-05 | 6.14E-05 | 1.18E-05 | 2.69E-05 |
| 2987 | 478139.15 | 3752716.81 | 1.09E-04 | 3.82E-04 | 1.84E-05 | 6.16E-05 | 1.18E-05 | 2.70E-05 |
| 2988 | 478147.72 | 3752712.96 | 1.09E-04 | 3.83E-04 | 1.85E-05 | 6.17E-05 | 1.18E-05 | 2.70E-05 |
| 2989 | 478156.28 | 3752709.11 | 1.09E-04 | 3.83E-04 | 1.85E-05 | 6.18E-05 | 1.19E-05 | 2.71E-05 |
| 2990 | 478164.85 | 3752705.25 | 1.09E-04 | 3.84E-04 | 1.85E-05 | 6.19E-05 | 1.19E-05 | 2.71E-05 |
| 2991 | 478173.41 | 3752701.4 | 1.10E-04 | 3.85E-04 | 1.85E-05 | 6.20E-05 | 1.19E-05 | 2.72E-05 |
| 2992 | 478181.97 | 3752697.55 | 1.10E-04 | 3.85E-04 | 1.86E-05 | 6.21E-05 | 1.19E-05 | 2.72E-05 |
| 2993 | 478190.54 | 3752693.7 | 1.10E-04 | 3.86E-04 | 1.86E-05 | 6.22E-05 | 1.19E-05 | 2.72E-05 |
| 2994 | 477947.59 | 3752805.03 | 8.88E-05 | 3.11E-04 | 1.50E-05 | 5.02E-05 | 9.63E-06 | 2.20E-05 |
| 2995 | 477926.42 | 3752773.87 | 7.77E-05 | 2.73E-04 | 1.31E-05 | 4.40E-05 | 8.43E-06 | 1.93E-05 |
| 2996 | 477934.95 | 3752770.04 | 7.90E-05 | 2.77E-04 | 1.34E-05 | 4.47E-05 | 8.57E-06 | 1.96E-05 |
| 2997 | 477943.47 | 3752766.2 | 8.02E-05 | 2.81E-04 | 1.36E-05 | 4.53E-05 | 8.69E-06 | 1.99E-05 |
| 2998 | 477994.62 | 3752743.21 | 8.63E-05 | 3.03E-04 | 1.46E-05 | 4.88E-05 | 9.36E-06 | 2.14E-05 |
| 2999 | 478003.15 | 3752739.37 | 8.71E-05 | 3.05E-04 | 1.47E-05 | 4.93E-05 | 9.45E-06 | 2.16E-05 |
| 3000 | 478075.61 | 3752706.79 | 9.21E-05 | 3.23E-04 | 1.56E-05 | 5.21E-05 | 9.99E-06 | 2.28E-05 |
| 3001 | 478084.13 | 3752702.96 | 9.25E-05 | 3.24E-04 | 1.56E-05 | 5.23E-05 | 1.00E-05 | 2.29E-05 |
| 3002 | 478092.66 | 3752699.13 | 9.28E-05 | 3.26E-04 | 1.57E-05 | 5.25E-05 | 1.01E-05 | 2.30E-05 |
| 3003 | 478101.18 | 3752695.29 | 9.31E-05 | 3.27E-04 | 1.57E-05 | 5.27E-05 | 1.01E-05 | 2.31E-05 |
| 3004 | 478109.71 | 3752691.46 | 9.34E-05 | 3.27E-04 | 1.58E-05 | 5.28E-05 | 1.01E-05 | 2.31E-05 |
| 3005 | 478118.23 | 3752687.63 | 9.36E-05 | 3.28E-04 | 1.58E-05 | 5.29E-05 | 1.01E-05 | 2.32E-05 |
| 3006 | 478126.75 | 3752683.79 | 9.37E-05 | 3.29E-04 | 1.59E-05 | 5.30E-05 | 1.02E-05 | 2.32E-05 |
| 3007 | 478135.28 | 3752679.96 | 9.39E-05 | 3.29E-04 | 1.59E-05 | 5.31E-05 | 1.02E-05 | 2.33E-05 |
| 3008 | 478143.8 | 3752676.13 | 9.40E-05 | 3.30E-04 | 1.59E-05 | 5.32E-05 | 1.02E-05 | 2.33E-05 |
| 3009 | 478152.33 | 3752672.3 | 9.41E-05 | 3.30E-04 | 1.59E-05 | 5.33E-05 | 1.02E-05 | 2.33E-05 |
| 3010 | 478160.85 | 3752668.46 | 9.42E-05 | 3.30E-04 | 1.59E-05 | 5.33E-05 | 1.02E-05 | 2.33E-05 |
| 3011 | 478169.38 | 3752664.63 | 9.43E-05 | 3.31E-04 | 1.59E-05 | 5.34E-05 | 1.02E-05 | 2.34E-05 |
| 3012 | 478177.9 | 3752660.8 | 9.44E-05 | 3.31E-04 | 1.60E-05 | 5.34E-05 | 1.02E-05 | 2.34E-05 |

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| 3013 | 478186.43 | 3752656.96 | 9.45E-05 | 3.31E-04 | 1.60E-05 | 5.34E-05 | 1.02E-05 | 2.34E-05 |
| 3014 | 477919 | 3752779.3 | 7.70E-05 | 2.70E-04 | 1.30E-05 | 4.35E-05 | 8.35E-06 | 1.91E-05 |
| 3015 | 477897.87 | 3752748.12 | 6.81E-05 | 2.39E-04 | 1.15E-05 | 3.85E-05 | 7.39E-06 | 1.69E-05 |
| 3016 | 477906.46 | 3752744.26 | 6.91E-05 | 2.42E-04 | 1.17E-05 | 3.91E-05 | 7.50E-06 | 1.71E-05 |
| 3017 | 477915.04 | 3752740.4 | 7.01E-05 | 2.46E-04 | 1.19E-05 | 3.96E-05 | 7.60E-06 | 1.74E-05 |
| 3018 | 477923.62 | 3752736.54 | 7.10E-05 | 2.49E-04 | 1.20E-05 | 4.02E-05 | 7.70E-06 | 1.76E-05 |
| 3019 | 477966.55 | 3752717.24 | 7.51E-05 | 2.63E-04 | 1.27E-05 | 4.25E-05 | 8.14E-06 | 1.86E-05 |
| 3020 | 477975.13 | 3752713.38 | 7.57E-05 | 2.66E-04 | 1.28E-05 | 4.29E-05 | 8.22E-06 | 1.88E-05 |
| 3021 | 477996.59 | 3752703.73 | 7.73E-05 | 2.71E-04 | 1.31E-05 | 4.37E-05 | 8.38E-06 | 1.91E-05 |
| 3022 | 478056.69 | 3752676.71 | 8.03E-05 | 2.82E-04 | 1.36E-05 | 4.54E-05 | 8.71E-06 | 1.99E-05 |
| 3023 | 478065.27 | 3752672.85 | 8.06E-05 | 2.83E-04 | 1.36E-05 | 4.56E-05 | 8.75E-06 | 2.00E-05 |
| 3024 | 478073.86 | 3752668.99 | 8.09E-05 | 2.84E-04 | 1.37E-05 | 4.58E-05 | 8.77E-06 | 2.00E-05 |
| 3025 | 478082.44 | 3752665.13 | 8.11E-05 | 2.84E-04 | 1.37E-05 | 4.59E-05 | 8.80E-06 | 2.01E-05 |
| 3026 | 478091.03 | 3752661.27 | 8.13E-05 | 2.85E-04 | 1.37E-05 | 4.60E-05 | 8.82E-06 | 2.01E-05 |
| 3027 | 478099.61 | 3752657.41 | 8.14E-05 | 2.86E-04 | 1.38E-05 | 4.61E-05 | 8.83E-06 | 2.02E-05 |
| 3028 | 478108.2 | 3752653.55 | 8.16E-05 | 2.86E-04 | 1.38E-05 | 4.61E-05 | 8.85E-06 | 2.02E-05 |
| 3029 | 478116.78 | 3752649.69 | 8.17E-05 | 2.86E-04 | 1.38E-05 | 4.62E-05 | 8.86E-06 | 2.02E-05 |
| 3030 | 478125.36 | 3752645.83 | 8.18E-05 | 2.87E-04 | 1.38E-05 | 4.63E-05 | 8.87E-06 | 2.03E-05 |
| 3031 | 478133.95 | 3752641.97 | 8.18E-05 | 2.87E-04 | 1.38E-05 | 4.63E-05 | 8.88E-06 | 2.03E-05 |
| 3032 | 478142.53 | 3752638.11 | 8.19E-05 | 2.87E-04 | 1.38E-05 | 4.63E-05 | 8.88E-06 | 2.03E-05 |
| 3033 | 478151.12 | 3752634.25 | 8.19E-05 | 2.87E-04 | 1.39E-05 | 4.64E-05 | 8.89E-06 | 2.03E-05 |
| 3034 | 478159.7 | 3752630.39 | 8.20E-05 | 2.87E-04 | 1.39E-05 | 4.64E-05 | 8.89E-06 | 2.03E-05 |
| 3035 | 478168.29 | 3752626.53 | 8.20E-05 | 2.88E-04 | 1.39E-05 | 4.64E-05 | 8.90E-06 | 2.03E-05 |
| 3036 | 478176.87 | 3752622.67 | 8.20E-05 | 2.88E-04 | 1.39E-05 | 4.64E-05 | 8.90E-06 | 2.03E-05 |
| 3037 | 478185.46 | 3752618.81 | 8.21E-05 | 2.88E-04 | 1.39E-05 | 4.64E-05 | 8.90E-06 | 2.03E-05 |
| 3038 | 477890.42 | 3752753.56 | 6.75E-05 | 2.37E-04 | 1.14E-05 | 3.82E-05 | 7.32E-06 | 1.67E-05 |
| 3039 | 477869.27 | 3752722.4 | 6.03E-05 | 2.11E-04 | 1.02E-05 | 3.41E-05 | 6.54E-06 | 1.49E-05 |
| 3040 | 477877.82 | 3752718.55 | 6.11E-05 | 2.14E-04 | 1.03E-05 | 3.46E-05 | 6.63E-06 | 1.51E-05 |
| 3041 | 477886.37 | 3752714.71 | 6.19E-05 | 2.17E-04 | 1.05E-05 | 3.50E-05 | 6.71E-06 | 1.53E-05 |
| 3042 | 477894.92 | 3752710.86 | 6.26E-05 | 2.20E-04 | 1.06E-05 | 3.54E-05 | 6.79E-06 | 1.55E-05 |
| 3043 | 477941.94 | 3752689.72 | 6.62E-05 | 2.32E-04 | 1.12E-05 | 3.75E-05 | 7.19E-06 | 1.64E-05 |
| 3044 | 477950.49 | 3752685.88 | 6.68E-05 | 2.34E-04 | 1.13E-05 | 3.78E-05 | 7.25E-06 | 1.65E-05 |
| 3045 | 477971.86 | 3752676.27 | 6.81E-05 | 2.39E-04 | 1.15E-05 | 3.85E-05 | 7.38E-06 | 1.69E-05 |
| 3046 | 477980.41 | 3752672.42 | 6.85E-05 | 2.40E-04 | 1.16E-05 | 3.88E-05 | 7.43E-06 | 1.70E-05 |
| 3047 | 478035.98 | 3752647.44 | 7.07E-05 | 2.48E-04 | 1.20E-05 | 4.00E-05 | 7.67E-06 | 1.75E-05 |
| 3048 | 478044.53 | 3752643.6 | 7.09E-05 | 2.49E-04 | 1.20E-05 | 4.01E-05 | 7.70E-06 | 1.76E-05 |
| 3049 | 478053.08 | 3752639.75 | 7.11E-05 | 2.50E-04 | 1.20E-05 | 4.02E-05 | 7.72E-06 | 1.76E-05 |
| 3050 | 478061.62 | 3752635.91 | 7.13E-05 | 2.50E-04 | 1.21E-05 | 4.03E-05 | 7.74E-06 | 1.77E-05 |
| 3051 | 478070.17 | 3752632.06 | 7.15E-05 | 2.51E-04 | 1.21E-05 | 4.04E-05 | 7.75E-06 | 1.77E-05 |
| 3052 | 478078.72 | 3752628.22 | 7.16E-05 | 2.51E-04 | 1.21E-05 | 4.05E-05 | 7.77E-06 | 1.77E-05 |
| 3053 | 478087.27 | 3752624.38 | 7.17E-05 | 2.51E-04 | 1.21E-05 | 4.06E-05 | 7.78E-06 | 1.78E-05 |
| 3054 | 478095.82 | 3752620.53 | 7.18E-05 | 2.52E-04 | 1.21E-05 | 4.06E-05 | 7.79E-06 | 1.78E-05 |
| 3055 | 478147.12 | 3752597.47 | 7.20E-05 | 2.52E-04 | 1.22E-05 | 4.07E-05 | 7.81E-06 | 1.78E-05 |
| 3056 | 478155.67 | 3752593.62 | 7.20E-05 | 2.52E-04 | 1.22E-05 | 4.07E-05 | 7.81E-06 | 1.78E-05 |
| 3057 | 478164.21 | 3752589.78 | 7.20E-05 | 2.52E-04 | 1.22E-05 | 4.07E-05 | 7.81E-06 | 1.78E-05 |
| 3058 | 478172.76 | 3752585.94 | 7.20E-05 | 2.52E-04 | 1.22E-05 | 4.07E-05 | 7.81E-06 | 1.78E-05 |
| 3059 | 478181.31 | 3752582.09 | 7.20E-05 | 2.53E-04 | 1.22E-05 | 4.07E-05 | 7.81E-06 | 1.78E-05 |
| 3060 | 478189.86 | 3752578.25 | 7.20E-05 | 2.53E-04 | 1.22E-05 | 4.07E-05 | 7.81E-06 | 1.78E-05 |
| 3061 | 477861.83 | 3752727.83 | 5.98E-05 | 2.10E-04 | 1.01E-05 | 3.38E-05 | 6.48E-06 | 1.48E-05 |
| 3062 | 477840.71 | 3752696.65 | 5.38E-05 | 1.89E-04 | 9.10E-06 | 3.04E-05 | 5.84E-06 | 1.33E-05 |
| 3063 | 477849.31 | 3752692.78 | 5.45E-05 | 1.91E-04 | 9.22E-06 | 3.08E-05 | 5.91E-06 | 1.35E-05 |
| 3064 | 477857.91 | 3752688.92 | 5.51E-05 | 1.93E-04 | 9.33E-06 | 3.12E-05 | 5.98E-06 | 1.37E-05 |

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| 3065 | 477866.51 | 3752685.05 | 5.58E-05 | 1.96E-04 | 9.43E-06 | 3.16E-05 | 6.05E-06 | 1.38E-05 |
| 3066 | 477875.11 | 3752681.18 | 5.64E-05 | 1.98E-04 | 9.53E-06 | 3.19E-05 | 6.12E-06 | 1.40E-05 |
| 3067 | 477918.11 | 3752661.85 | 5.90E-05 | 2.07E-04 | 9.99E-06 | 3.34E-05 | 6.41E-06 | 1.46E-05 |
| 3068 | 477926.71 | 3752657.98 | 5.95E-05 | 2.09E-04 | 1.01E-05 | 3.37E-05 | 6.46E-06 | 1.47E-05 |
| 3069 | 477943.91 | 3752650.25 | 6.03E-05 | 2.12E-04 | 1.02E-05 | 3.41E-05 | 6.55E-06 | 1.49E-05 |
| 3070 | 477952.51 | 3752646.38 | 6.07E-05 | 2.13E-04 | 1.03E-05 | 3.44E-05 | 6.59E-06 | 1.50E-05 |
| 3071 | 477961.11 | 3752642.51 | 6.11E-05 | 2.14E-04 | 1.03E-05 | 3.46E-05 | 6.63E-06 | 1.51E-05 |
| 3072 | 478004.11 | 3752623.18 | 6.25E-05 | 2.19E-04 | 1.06E-05 | 3.54E-05 | 6.78E-06 | 1.55E-05 |
| 3073 | 478012.71 | 3752619.31 | 6.28E-05 | 2.20E-04 | 1.06E-05 | 3.55E-05 | 6.81E-06 | 1.55E-05 |
| 3074 | 478072.92 | 3752592.24 | 6.37E-05 | 2.23E-04 | 1.08E-05 | 3.60E-05 | 6.91E-06 | 1.58E-05 |
| 3075 | 478081.52 | 3752588.38 | 6.37E-05 | 2.24E-04 | 1.08E-05 | 3.61E-05 | 6.91E-06 | 1.58E-05 |
| 3076 | 478090.12 | 3752584.51 | 6.38E-05 | 2.24E-04 | 1.08E-05 | 3.61E-05 | 6.92E-06 | 1.58E-05 |
| 3077 | 478098.72 | 3752580.64 | 6.38E-05 | 2.24E-04 | 1.08E-05 | 3.61E-05 | 6.92E-06 | 1.58E-05 |
| 3078 | 478107.32 | 3752576.78 | 6.38E-05 | 2.24E-04 | 1.08E-05 | 3.61E-05 | 6.92E-06 | 1.58E-05 |
| 3079 | 478115.92 | 3752572.91 | 6.38E-05 | 2.24E-04 | 1.08E-05 | 3.61E-05 | 6.92E-06 | 1.58E-05 |
| 3080 | 478124.52 | 3752569.04 | 6.38E-05 | 2.24E-04 | 1.08E-05 | 3.61E-05 | 6.92E-06 | 1.58E-05 |
| 3081 | 478133.12 | 3752565.18 | 6.38E-05 | 2.24E-04 | 1.08E-05 | 3.61E-05 | 6.92E-06 | 1.58E-05 |
| 3082 | 478141.72 | 3752561.31 | 6.38E-05 | 2.24E-04 | 1.08E-05 | 3.61E-05 | 6.92E-06 | 1.58E-05 |
| 3083 | 478150.32 | 3752557.44 | 6.37E-05 | 2.24E-04 | 1.08E-05 | 3.61E-05 | 6.91E-06 | 1.58E-05 |
| 3084 | 478158.92 | 3752553.57 | 6.37E-05 | 2.24E-04 | 1.08E-05 | 3.61E-05 | 6.91E-06 | 1.58E-05 |
| 3085 | 478167.52 | 3752549.71 | 6.37E-05 | 2.23E-04 | 1.08E-05 | 3.60E-05 | 6.91E-06 | 1.58E-05 |
| 3086 | 478176.12 | 3752545.84 | 6.37E-05 | 2.23E-04 | 1.08E-05 | 3.60E-05 | 6.91E-06 | 1.58E-05 |
| 3087 | 478184.72 | 3752541.97 | 6.37E-05 | 2.23E-04 | 1.08E-05 | 3.60E-05 | 6.91E-06 | 1.58E-05 |
| 3088 | 477833.25 | 3752702.09 | 5.34E-05 | 1.87E-04 | 9.03E-06 | 3.02E-05 | 5.79E-06 | 1.32E-05 |
| 3089 | 477812.11 | 3752670.92 | 4.84E-05 | 1.70E-04 | 8.19E-06 | 2.74E-05 | 5.25E-06 | 1.20E-05 |
| 3090 | 477820.68 | 3752667.07 | 4.90E-05 | 1.72E-04 | 8.28E-06 | 2.77E-05 | 5.31E-06 | 1.21E-05 |
| 3091 | 477829.25 | 3752663.22 | 4.95E-05 | 1.74E-04 | 8.38E-06 | 2.80E-05 | 5.37E-06 | 1.23E-05 |
| 3092 | 477837.81 | 3752659.37 | 5.01E-05 | 1.76E-04 | 8.47E-06 | 2.83E-05 | 5.43E-06 | 1.24E-05 |
| 3093 | 477846.38 | 3752655.51 | 5.06E-05 | 1.77E-04 | 8.55E-06 | 2.86E-05 | 5.49E-06 | 1.25E-05 |
| 3094 | 477893.5 | 3752634.33 | 5.30E-05 | 1.86E-04 | 8.96E-06 | 3.00E-05 | 5.75E-06 | 1.31E-05 |
| 3095 | 477919.21 | 3752622.77 | 5.41E-05 | 1.90E-04 | 9.15E-06 | 3.06E-05 | 5.87E-06 | 1.34E-05 |
| 3096 | 477979.18 | 3752595.8 | 5.59E-05 | 1.96E-04 | 9.46E-06 | 3.16E-05 | 6.07E-06 | 1.39E-05 |
| 3097 | 477987.75 | 3752591.95 | 5.61E-05 | 1.97E-04 | 9.49E-06 | 3.17E-05 | 6.09E-06 | 1.39E-05 |
| 3098 | 477996.32 | 3752588.1 | 5.63E-05 | 1.97E-04 | 9.52E-06 | 3.18E-05 | 6.11E-06 | 1.39E-05 |
| 3099 | 478004.89 | 3752584.25 | 5.64E-05 | 1.98E-04 | 9.54E-06 | 3.19E-05 | 6.12E-06 | 1.40E-05 |
| 3100 | 478013.45 | 3752580.39 | 5.66E-05 | 1.98E-04 | 9.57E-06 | 3.20E-05 | 6.14E-06 | 1.40E-05 |
| 3101 | 478022.02 | 3752576.54 | 5.67E-05 | 1.99E-04 | 9.59E-06 | 3.21E-05 | 6.15E-06 | 1.40E-05 |
| 3102 | 478073.43 | 3752553.43 | 5.70E-05 | 2.00E-04 | 9.65E-06 | 3.23E-05 | 6.19E-06 | 1.41E-05 |
| 3103 | 478082 | 3752549.57 | 5.70E-05 | 2.00E-04 | 9.65E-06 | 3.23E-05 | 6.19E-06 | 1.41E-05 |
| 3104 | 478090.57 | 3752545.72 | 5.70E-05 | 2.00E-04 | 9.65E-06 | 3.23E-05 | 6.19E-06 | 1.41E-05 |
| 3105 | 478099.13 | 3752541.87 | 5.70E-05 | 2.00E-04 | 9.64E-06 | 3.23E-05 | 6.19E-06 | 1.41E-05 |
| 3106 | 478107.7 | 3752538.02 | 5.70E-05 | 2.00E-04 | 9.64E-06 | 3.23E-05 | 6.18E-06 | 1.41E-05 |
| 3107 | 478116.27 | 3752534.16 | 5.70E-05 | 2.00E-04 | 9.64E-06 | 3.22E-05 | 6.18E-06 | 1.41E-05 |
| 3108 | 478124.84 | 3752530.31 | 5.70E-05 | 2.00E-04 | 9.63E-06 | 3.22E-05 | 6.18E-06 | 1.41E-05 |
| 3109 | 478133.41 | 3752526.46 | 5.69E-05 | 2.00E-04 | 9.63E-06 | 3.22E-05 | 6.18E-06 | 1.41E-05 |
| 3110 | 478141.97 | 3752522.61 | 5.69E-05 | 2.00E-04 | 9.62E-06 | 3.22E-05 | 6.17E-06 | 1.41E-05 |
| 3111 | 478150.54 | 3752518.76 | 5.69E-05 | 1.99E-04 | 9.62E-06 | 3.22E-05 | 6.17E-06 | 1.41E-05 |
| 3112 | 478159.11 | 3752514.9 | 5.68E-05 | 1.99E-04 | 9.61E-06 | 3.22E-05 | 6.17E-06 | 1.41E-05 |
| 3113 | 478167.68 | 3752511.05 | 5.68E-05 | 1.99E-04 | 9.61E-06 | 3.21E-05 | 6.16E-06 | 1.41E-05 |
| 3114 | 478176.24 | 3752507.2 | 5.68E-05 | 1.99E-04 | 9.60E-06 | 3.21E-05 | 6.16E-06 | 1.41E-05 |
| 3115 | 478184.81 | 3752503.35 | 5.68E-05 | 1.99E-04 | 9.60E-06 | 3.21E-05 | 6.16E-06 | 1.41E-05 |
| 3116 | 477804.67 | 3752676.36 | 4.81E-05 | 1.69E-04 | 8.13E-06 | 2.72E-05 | 5.22E-06 | 1.19E-05 |

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| 3117 | 477783.55 | 3752645.18 | 4.39E-05 | 1.54E-04 | 7.42E-06 | 2.48E-05 | 4.76E-06 | 1.09E-05 |
| 3118 | 477792.16 | 3752641.31 | 4.44E-05 | 1.56E-04 | 7.50E-06 | 2.51E-05 | 4.81E-06 | 1.10E-05 |
| 3119 | 477800.77 | 3752637.44 | 4.48E-05 | 1.57E-04 | 7.58E-06 | 2.54E-05 | 4.86E-06 | 1.11E-05 |
| 3120 | 477809.38 | 3752633.56 | 4.53E-05 | 1.59E-04 | 7.65E-06 | 2.56E-05 | 4.91E-06 | 1.12E-05 |
| 3121 | 477818 | 3752629.69 | 4.57E-05 | 1.60E-04 | 7.73E-06 | 2.58E-05 | 4.96E-06 | 1.13E-05 |
| 3122 | 477895.51 | 3752594.84 | 4.88E-05 | 1.71E-04 | 8.26E-06 | 2.76E-05 | 5.30E-06 | 1.21E-05 |
| 3123 | 477904.12 | 3752590.97 | 4.91E-05 | 1.72E-04 | 8.31E-06 | 2.78E-05 | 5.33E-06 | 1.22E-05 |
| 3124 | 477912.73 | 3752587.09 | 4.94E-05 | 1.73E-04 | 8.35E-06 | 2.79E-05 | 5.36E-06 | 1.22E-05 |
| 3125 | 477951.49 | 3752569.67 | 5.03E-05 | 1.77E-04 | 8.51E-06 | 2.85E-05 | 5.46E-06 | 1.25E-05 |
| 3126 | 477960.1 | 3752565.8 | 5.05E-05 | 1.77E-04 | 8.54E-06 | 2.86E-05 | 5.48E-06 | 1.25E-05 |
| 3127 | 477968.71 | 3752561.92 | 5.07E-05 | 1.78E-04 | 8.57E-06 | 2.87E-05 | 5.50E-06 | 1.25E-05 |
| 3128 | 477977.33 | 3752558.05 | 5.08E-05 | 1.78E-04 | 8.59E-06 | 2.87E-05 | 5.51E-06 | 1.26E-05 |
| 3129 | 477985.94 | 3752554.18 | 5.09E-05 | 1.79E-04 | 8.61E-06 | 2.88E-05 | 5.52E-06 | 1.26E-05 |
| 3130 | 477994.55 | 3752550.31 | 5.10E-05 | 1.79E-04 | 8.63E-06 | 2.89E-05 | 5.53E-06 | 1.26E-05 |
| 3131 | 478072.06 | 3752515.46 | 5.14E-05 | 1.80E-04 | 8.69E-06 | 2.91E-05 | 5.57E-06 | 1.27E-05 |
| 3132 | 478080.67 | 3752511.58 | 5.14E-05 | 1.80E-04 | 8.69E-06 | 2.91E-05 | 5.57E-06 | 1.27E-05 |
| 3133 | 478089.29 | 3752507.71 | 5.13E-05 | 1.80E-04 | 8.68E-06 | 2.90E-05 | 5.57E-06 | 1.27E-05 |
| 3134 | 478097.9 | 3752503.84 | 5.13E-05 | 1.80E-04 | 8.68E-06 | 2.90E-05 | 5.57E-06 | 1.27E-05 |
| 3135 | 478106.51 | 3752499.97 | 5.13E-05 | 1.80E-04 | 8.67E-06 | 2.90E-05 | 5.56E-06 | 1.27E-05 |
| 3136 | 478115.12 | 3752496.09 | 5.12E-05 | 1.80E-04 | 8.67E-06 | 2.90E-05 | 5.56E-06 | 1.27E-05 |
| 3137 | 478123.74 | 3752492.22 | 5.12E-05 | 1.80E-04 | 8.66E-06 | 2.90E-05 | 5.55E-06 | 1.27E-05 |
| 3138 | 478132.35 | 3752488.35 | 5.12E-05 | 1.79E-04 | 8.65E-06 | 2.89E-05 | 5.55E-06 | 1.27E-05 |
| 3139 | 478140.96 | 3752484.48 | 5.11E-05 | 1.79E-04 | 8.64E-06 | 2.89E-05 | 5.54E-06 | 1.27E-05 |
| 3140 | 478149.57 | 3752480.6 | 5.11E-05 | 1.79E-04 | 8.64E-06 | 2.89E-05 | 5.54E-06 | 1.27E-05 |
| 3141 | 478158.18 | 3752476.73 | 5.10E-05 | 1.79E-04 | 8.63E-06 | 2.89E-05 | 5.54E-06 | 1.26E-05 |
| 3142 | 478166.8 | 3752472.86 | 5.10E-05 | 1.79E-04 | 8.63E-06 | 2.89E-05 | 5.53E-06 | 1.26E-05 |
| 3143 | 478175.41 | 3752468.99 | 5.10E-05 | 1.79E-04 | 8.62E-06 | 2.88E-05 | 5.53E-06 | 1.26E-05 |
| 3144 | 477776.08 | 3752650.63 | 4.36E-05 | 1.53E-04 | 7.37E-06 | 2.47E-05 | 4.73E-06 | 1.08E-05 |
| 3145 | 477754.95 | 3752619.45 | 4.00E-05 | 1.40E-04 | 6.76E-06 | 2.26E-05 | 4.34E-06 | 9.91E-06 |
| 3146 | 477797.86 | 3752600.16 | 4.19E-05 | 1.47E-04 | 7.08E-06 | 2.37E-05 | 4.54E-06 | 1.04E-05 |
| 3147 | 477840.78 | 3752580.86 | 4.35E-05 | 1.52E-04 | 7.35E-06 | 2.46E-05 | 4.72E-06 | 1.08E-05 |
| 3148 | 477849.36 | 3752577 | 4.37E-05 | 1.53E-04 | 7.40E-06 | 2.47E-05 | 4.75E-06 | 1.08E-05 |
| 3149 | 477866.52 | 3752569.29 | 4.43E-05 | 1.55E-04 | 7.48E-06 | 2.50E-05 | 4.80E-06 | 1.10E-05 |
| 3150 | 477875.11 | 3752565.43 | 4.45E-05 | 1.56E-04 | 7.52E-06 | 2.52E-05 | 4.83E-06 | 1.10E-05 |
| 3151 | 477883.69 | 3752561.57 | 4.47E-05 | 1.57E-04 | 7.56E-06 | 2.53E-05 | 4.85E-06 | 1.11E-05 |
| 3152 | 477930.89 | 3752540.34 | 4.57E-05 | 1.60E-04 | 7.73E-06 | 2.59E-05 | 4.96E-06 | 1.13E-05 |
| 3153 | 477939.48 | 3752536.48 | 4.59E-05 | 1.61E-04 | 7.76E-06 | 2.59E-05 | 4.97E-06 | 1.14E-05 |
| 3154 | 477948.06 | 3752532.62 | 4.60E-05 | 1.61E-04 | 7.78E-06 | 2.60E-05 | 4.99E-06 | 1.14E-05 |
| 3155 | 477956.64 | 3752528.77 | 4.61E-05 | 1.62E-04 | 7.80E-06 | 2.61E-05 | 5.00E-06 | 1.14E-05 |
| 3156 | 477965.22 | 3752524.91 | 4.62E-05 | 1.62E-04 | 7.81E-06 | 2.61E-05 | 5.01E-06 | 1.14E-05 |
| 3157 | 478063.93 | 3752480.53 | 4.66E-05 | 1.63E-04 | 7.87E-06 | 2.63E-05 | 5.05E-06 | 1.15E-05 |
| 3158 | 478072.51 | 3752476.67 | 4.65E-05 | 1.63E-04 | 7.87E-06 | 2.63E-05 | 5.05E-06 | 1.15E-05 |
| 3159 | 478081.09 | 3752472.81 | 4.65E-05 | 1.63E-04 | 7.86E-06 | 2.63E-05 | 5.04E-06 | 1.15E-05 |
| 3160 | 478089.67 | 3752468.95 | 4.65E-05 | 1.63E-04 | 7.86E-06 | 2.63E-05 | 5.04E-06 | 1.15E-05 |
| 3161 | 478098.26 | 3752465.09 | 4.64E-05 | 1.63E-04 | 7.85E-06 | 2.63E-05 | 5.04E-06 | 1.15E-05 |
| 3162 | 478106.84 | 3752461.23 | 4.64E-05 | 1.63E-04 | 7.84E-06 | 2.62E-05 | 5.03E-06 | 1.15E-05 |
| 3163 | 478115.42 | 3752457.37 | 4.63E-05 | 1.62E-04 | 7.84E-06 | 2.62E-05 | 5.03E-06 | 1.15E-05 |
| 3164 | 478124 | 3752453.51 | 4.63E-05 | 1.62E-04 | 7.83E-06 | 2.62E-05 | 5.02E-06 | 1.15E-05 |
| 3165 | 478132.59 | 3752449.66 | 4.62E-05 | 1.62E-04 | 7.82E-06 | 2.62E-05 | 5.02E-06 | 1.15E-05 |
| 3166 | 478141.17 | 3752445.8 | 4.62E-05 | 1.62E-04 | 7.81E-06 | 2.61E-05 | 5.01E-06 | 1.14E-05 |
| 3167 | 478149.75 | 3752441.94 | 4.61E-05 | 1.62E-04 | 7.80E-06 | 2.61E-05 | 5.01E-06 | 1.14E-05 |
| 3168 | 478158.33 | 3752438.08 | 4.61E-05 | 1.62E-04 | 7.80E-06 | 2.61E-05 | 5.00E-06 | 1.14E-05 |

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| 3169 | 478166.92 | 3752434.22 | 4.61E-05 | 1.62E-04 | 7.79E-06 | 2.61E-05 | 5.00E-06 | 1.14E-05 |
| 3170 | 478175.5 | 3752430.36 | 4.60E-05 | 1.62E-04 | 7.79E-06 | 2.61E-05 | 5.00E-06 | 1.14E-05 |
| 3171 | 477726.35 | 3752593.72 | 3.67E-05 | 1.29E-04 | 6.20E-06 | 2.07E-05 | 3.98E-06 | 9.08E-06 |
| 3172 | 477734.91 | 3752589.88 | 3.70E-05 | 1.30E-04 | 6.26E-06 | 2.09E-05 | 4.02E-06 | 9.17E-06 |
| 3173 | 477743.46 | 3752586.03 | 3.73E-05 | 1.31E-04 | 6.32E-06 | 2.11E-05 | 4.05E-06 | 9.25E-06 |
| 3174 | 477752.02 | 3752582.18 | 3.77E-05 | 1.32E-04 | 6.37E-06 | 2.13E-05 | 4.09E-06 | 9.33E-06 |
| 3175 | 477760.58 | 3752578.34 | 3.80E-05 | 1.33E-04 | 6.42E-06 | 2.15E-05 | 4.12E-06 | 9.41E-06 |
| 3176 | 477769.13 | 3752574.49 | 3.83E-05 | 1.34E-04 | 6.48E-06 | 2.17E-05 | 4.15E-06 | 9.49E-06 |
| 3177 | 477816.19 | 3752553.33 | 3.98E-05 | 1.40E-04 | 6.73E-06 | 2.25E-05 | 4.31E-06 | 9.85E-06 |
| 3178 | 477824.75 | 3752549.48 | 4.00E-05 | 1.40E-04 | 6.77E-06 | 2.26E-05 | 4.34E-06 | 9.91E-06 |
| 3179 | 477841.86 | 3752541.79 | 4.04E-05 | 1.42E-04 | 6.84E-06 | 2.29E-05 | 4.39E-06 | 1.00E-05 |
| 3180 | 477850.42 | 3752537.94 | 4.06E-05 | 1.43E-04 | 6.87E-06 | 2.30E-05 | 4.41E-06 | 1.01E-05 |
| 3181 | 477858.97 | 3752534.09 | 4.08E-05 | 1.43E-04 | 6.91E-06 | 2.31E-05 | 4.43E-06 | 1.01E-05 |
| 3182 | 477901.75 | 3752514.86 | 4.16E-05 | 1.46E-04 | 7.04E-06 | 2.36E-05 | 4.52E-06 | 1.03E-05 |
| 3183 | 477910.31 | 3752511.01 | 4.18E-05 | 1.47E-04 | 7.06E-06 | 2.36E-05 | 4.53E-06 | 1.03E-05 |
| 3184 | 477918.87 | 3752507.16 | 4.19E-05 | 1.47E-04 | 7.08E-06 | 2.37E-05 | 4.54E-06 | 1.04E-05 |
| 3185 | 477940.26 | 3752497.55 | 4.21E-05 | 1.48E-04 | 7.13E-06 | 2.38E-05 | 4.57E-06 | 1.04E-05 |
| 3186 | 478068.6 | 3752439.84 | 4.24E-05 | 1.49E-04 | 7.17E-06 | 2.40E-05 | 4.60E-06 | 1.05E-05 |
| 3187 | 478077.16 | 3752435.99 | 4.23E-05 | 1.48E-04 | 7.16E-06 | 2.39E-05 | 4.59E-06 | 1.05E-05 |
| 3188 | 478085.71 | 3752432.15 | 4.23E-05 | 1.48E-04 | 7.15E-06 | 2.39E-05 | 4.59E-06 | 1.05E-05 |
| 3189 | 478094.27 | 3752428.3 | 4.22E-05 | 1.48E-04 | 7.14E-06 | 2.39E-05 | 4.58E-06 | 1.05E-05 |
| 3190 | 478102.82 | 3752424.45 | 4.22E-05 | 1.48E-04 | 7.14E-06 | 2.39E-05 | 4.58E-06 | 1.05E-05 |
| 3191 | 478111.38 | 3752420.6 | 4.21E-05 | 1.48E-04 | 7.13E-06 | 2.38E-05 | 4.57E-06 | 1.04E-05 |
| 3192 | 478119.94 | 3752416.76 | 4.21E-05 | 1.48E-04 | 7.12E-06 | 2.38E-05 | 4.57E-06 | 1.04E-05 |
| 3193 | 478128.49 | 3752412.91 | 4.20E-05 | 1.47E-04 | 7.11E-06 | 2.38E-05 | 4.56E-06 | 1.04E-05 |
| 3194 | 478137.05 | 3752409.06 | 4.20E-05 | 1.47E-04 | 7.10E-06 | 2.38E-05 | 4.56E-06 | 1.04E-05 |
| 3195 | 478145.61 | 3752405.22 | 4.20E-05 | 1.47E-04 | 7.09E-06 | 2.37E-05 | 4.55E-06 | 1.04E-05 |
| 3196 | 478154.16 | 3752401.37 | 4.19E-05 | 1.47E-04 | 7.09E-06 | 2.37E-05 | 4.55E-06 | 1.04E-05 |
| 3197 | 478162.72 | 3752397.52 | 4.19E-05 | 1.47E-04 | 7.08E-06 | 2.37E-05 | 4.54E-06 | 1.04E-05 |
| 3198 | 478171.27 | 3752393.67 | 4.18E-05 | 1.47E-04 | 7.08E-06 | 2.37E-05 | 4.54E-06 | 1.04E-05 |
| 3199 | 478184.11 | 3752387.9 | 4.18E-05 | 1.47E-04 | 7.07E-06 | 2.36E-05 | 4.53E-06 | 1.04E-05 |
| 3200 | 477718.91 | 3752599.16 | 3.65E-05 | 1.28E-04 | 6.17E-06 | 2.06E-05 | 3.96E-06 | 9.03E-06 |
| 3201 | 477697.79 | 3752567.98 | 3.38E-05 | 1.19E-04 | 5.71E-06 | 1.91E-05 | 3.67E-06 | 8.37E-06 |
| 3202 | 477706.38 | 3752564.12 | 3.41E-05 | 1.20E-04 | 5.76E-06 | 1.93E-05 | 3.70E-06 | 8.44E-06 |
| 3203 | 477714.98 | 3752560.25 | 3.44E-05 | 1.21E-04 | 5.81E-06 | 1.94E-05 | 3.73E-06 | 8.52E-06 |
| 3204 | 477723.57 | 3752556.39 | 3.47E-05 | 1.22E-04 | 5.86E-06 | 1.96E-05 | 3.76E-06 | 8.58E-06 |
| 3205 | 477732.16 | 3752552.52 | 3.49E-05 | 1.23E-04 | 5.91E-06 | 1.98E-05 | 3.79E-06 | 8.65E-06 |
| 3206 | 477740.76 | 3752548.66 | 3.52E-05 | 1.23E-04 | 5.95E-06 | 1.99E-05 | 3.82E-06 | 8.72E-06 |
| 3207 | 477749.35 | 3752544.8 | 3.55E-05 | 1.24E-04 | 6.00E-06 | 2.01E-05 | 3.85E-06 | 8.78E-06 |
| 3208 | 477757.95 | 3752540.93 | 3.57E-05 | 1.25E-04 | 6.04E-06 | 2.02E-05 | 3.87E-06 | 8.84E-06 |
| 3209 | 477766.54 | 3752537.07 | 3.59E-05 | 1.26E-04 | 6.08E-06 | 2.03E-05 | 3.90E-06 | 8.90E-06 |
| 3210 | 477775.14 | 3752533.2 | 3.62E-05 | 1.27E-04 | 6.12E-06 | 2.05E-05 | 3.92E-06 | 8.96E-06 |
| 3211 | 477783.73 | 3752529.34 | 3.64E-05 | 1.28E-04 | 6.15E-06 | 2.06E-05 | 3.95E-06 | 9.01E-06 |
| 3212 | 477792.33 | 3752525.47 | 3.66E-05 | 1.28E-04 | 6.19E-06 | 2.07E-05 | 3.97E-06 | 9.07E-06 |
| 3213 | 477800.92 | 3752521.61 | 3.68E-05 | 1.29E-04 | 6.22E-06 | 2.08E-05 | 3.99E-06 | 9.11E-06 |
| 3214 | 477813.81 | 3752515.81 | 3.71E-05 | 1.30E-04 | 6.27E-06 | 2.10E-05 | 4.02E-06 | 9.18E-06 |
| 3215 | 477822.41 | 3752511.95 | 3.73E-05 | 1.31E-04 | 6.30E-06 | 2.11E-05 | 4.04E-06 | 9.23E-06 |
| 3216 | 477831 | 3752508.08 | 3.74E-05 | 1.31E-04 | 6.33E-06 | 2.12E-05 | 4.06E-06 | 9.27E-06 |
| 3217 | 477873.98 | 3752488.76 | 3.82E-05 | 1.34E-04 | 6.45E-06 | 2.16E-05 | 4.14E-06 | 9.45E-06 |
| 3218 | 477882.57 | 3752484.9 | 3.83E-05 | 1.34E-04 | 6.47E-06 | 2.16E-05 | 4.15E-06 | 9.48E-06 |
| 3219 | 477891.17 | 3752481.03 | 3.84E-05 | 1.35E-04 | 6.49E-06 | 2.17E-05 | 4.16E-06 | 9.51E-06 |
| 3220 | 477899.76 | 3752477.17 | 3.85E-05 | 1.35E-04 | 6.51E-06 | 2.18E-05 | 4.17E-06 | 9.53E-06 |

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| 3221 | 477921.25 | 3752467.51 | 3.87E-05 | 1.36E-04 | 6.54E-06 | 2.19E-05 | 4.20E-06 | 9.58E-06 |
| 3222 | 478067.36 | 3752401.81 | 3.88E-05 | 1.36E-04 | 6.55E-06 | 2.19E-05 | 4.20E-06 | 9.60E-06 |
| 3223 | 478075.95 | 3752397.95 | 3.87E-05 | 1.36E-04 | 6.55E-06 | 2.19E-05 | 4.20E-06 | 9.59E-06 |
| 3224 | 478084.55 | 3752394.08 | 3.87E-05 | 1.36E-04 | 6.54E-06 | 2.19E-05 | 4.19E-06 | 9.58E-06 |
| 3225 | 478093.14 | 3752390.22 | 3.86E-05 | 1.35E-04 | 6.53E-06 | 2.18E-05 | 4.19E-06 | 9.56E-06 |
| 3226 | 478101.74 | 3752386.35 | 3.86E-05 | 1.35E-04 | 6.52E-06 | 2.18E-05 | 4.18E-06 | 9.55E-06 |
| 3227 | 478110.33 | 3752382.49 | 3.85E-05 | 1.35E-04 | 6.51E-06 | 2.18E-05 | 4.18E-06 | 9.54E-06 |
| 3228 | 478118.93 | 3752378.63 | 3.85E-05 | 1.35E-04 | 6.50E-06 | 2.18E-05 | 4.17E-06 | 9.53E-06 |
| 3229 | 478127.52 | 3752374.76 | 3.84E-05 | 1.35E-04 | 6.50E-06 | 2.17E-05 | 4.17E-06 | 9.51E-06 |
| 3230 | 478136.12 | 3752370.9 | 3.84E-05 | 1.35E-04 | 6.49E-06 | 2.17E-05 | 4.16E-06 | 9.50E-06 |
| 3231 | 478144.71 | 3752367.03 | 3.83E-05 | 1.34E-04 | 6.48E-06 | 2.17E-05 | 4.16E-06 | 9.49E-06 |
| 3232 | 478153.3 | 3752363.17 | 3.83E-05 | 1.34E-04 | 6.47E-06 | 2.17E-05 | 4.15E-06 | 9.48E-06 |
| 3233 | 478161.9 | 3752359.3 | 3.82E-05 | 1.34E-04 | 6.47E-06 | 2.16E-05 | 4.15E-06 | 9.47E-06 |
| 3234 | 478170.49 | 3752355.44 | 3.82E-05 | 1.34E-04 | 6.46E-06 | 2.16E-05 | 4.14E-06 | 9.46E-06 |
| 3235 | 477690.33 | 3752573.42 | 3.36E-05 | 1.18E-04 | 5.68E-06 | 1.90E-05 | 3.65E-06 | 8.32E-06 |
| 3236 | 478244.88 | 3753118.5 | 3.58E-03 | 1.26E-02 | 6.05E-04 | 2.03E-03 | 3.88E-04 | 8.87E-04 |
| 3237 | 478244.88 | 3753128.3 | 3.74E-03 | 1.31E-02 | 6.32E-04 | 2.11E-03 | 4.05E-04 | 9.26E-04 |
| 3238 | 478234.88 | 3753118.5 | 2.72E-03 | 9.55E-03 | 4.61E-04 | 1.54E-03 | 2.95E-04 | 6.75E-04 |
| 3239 | 478234.88 | 3753128.3 | 2.80E-03 | 9.84E-03 | 4.74E-04 | 1.59E-03 | 3.04E-04 | 6.95E-04 |
| 3240 | 478224.88 | 3753118.5 | 2.14E-03 | 7.49E-03 | 3.61E-04 | 1.21E-03 | 2.32E-04 | 5.29E-04 |
| 3241 | 478224.88 | 3753128.3 | 2.18E-03 | 7.63E-03 | 3.68E-04 | 1.23E-03 | 2.36E-04 | 5.39E-04 |
| 3242 | 478224.88 | 3753138.11 | 2.19E-03 | 7.68E-03 | 3.70E-04 | 1.24E-03 | 2.37E-04 | 5.42E-04 |
| 3243 | 478215.15 | 3753081.93 | 1.51E-03 | 5.29E-03 | 2.55E-04 | 8.52E-04 | 1.63E-04 | 3.73E-04 |
| 3244 | 478218.58 | 3753073.01 | 1.51E-03 | 5.29E-03 | 2.55E-04 | 8.53E-04 | 1.64E-04 | 3.73E-04 |
| 3245 | 478222 | 3753064.08 | 1.49E-03 | 5.21E-03 | 2.51E-04 | 8.41E-04 | 1.61E-04 | 3.68E-04 |
| 3246 | 478208.09 | 3753074.28 | 1.29E-03 | 4.52E-03 | 2.18E-04 | 7.28E-04 | 1.40E-04 | 3.19E-04 |
| 3247 | 478157.95 | 3753074.63 | 6.41E-04 | 2.25E-03 | 1.08E-04 | 3.63E-04 | 6.96E-05 | 1.59E-04 |
| 3248 | 478138.58 | 3753073.01 | 5.07E-04 | 1.78E-03 | 8.57E-05 | 2.87E-04 | 5.50E-05 | 1.26E-04 |
| 3249 | 478142 | 3753064.08 | 5.22E-04 | 1.83E-03 | 8.82E-05 | 2.95E-04 | 5.66E-05 | 1.29E-04 |
| 3250 | 478145.42 | 3753055.16 | 5.33E-04 | 1.87E-03 | 9.02E-05 | 3.02E-04 | 5.79E-05 | 1.32E-04 |
| 3251 | 478148.85 | 3753046.24 | 5.42E-04 | 1.90E-03 | 9.16E-05 | 3.06E-04 | 5.88E-05 | 1.34E-04 |
| 3252 | 478152.27 | 3753037.32 | 5.46E-04 | 1.92E-03 | 9.24E-05 | 3.09E-04 | 5.93E-05 | 1.35E-04 |
| 3253 | 478124.88 | 3753177.33 | 3.79E-04 | 1.33E-03 | 6.41E-05 | 2.14E-04 | 4.11E-05 | 9.38E-05 |
| 3254 | 478124.88 | 3753187.13 | 3.71E-04 | 1.30E-03 | 6.27E-05 | 2.10E-04 | 4.02E-05 | 9.19E-05 |
| 3255 | 478124.88 | 3753196.94 | 3.63E-04 | 1.27E-03 | 6.14E-05 | 2.05E-04 | 3.94E-05 | 8.99E-05 |
| 3256 | 478124.88 | 3753206.74 | 3.55E-04 | 1.25E-03 | 6.01E-05 | 2.01E-04 | 3.85E-05 | 8.80E-05 |
| 3257 | 478104.88 | 3753167.52 | 3.09E-04 | 1.08E-03 | 5.23E-05 | 1.75E-04 | 3.36E-05 | 7.66E-05 |
| 3258 | 478104.88 | 3753177.33 | 3.03E-04 | 1.06E-03 | 5.13E-05 | 1.72E-04 | 3.29E-05 | 7.51E-05 |
| 3259 | 478104.88 | 3753187.13 | 2.98E-04 | 1.04E-03 | 5.03E-05 | 1.68E-04 | 3.23E-05 | 7.37E-05 |
| 3260 | 478104.88 | 3753196.94 | 2.92E-04 | 1.02E-03 | 4.94E-05 | 1.65E-04 | 3.17E-05 | 7.23E-05 |
| 3261 | 478104.88 | 3753206.74 | 2.86E-04 | 1.00E-03 | 4.84E-05 | 1.62E-04 | 3.11E-05 | 7.09E-05 |
| 3262 | 478102 | 3753064.08 | 3.42E-04 | 1.20E-03 | 5.78E-05 | 1.93E-04 | 3.71E-05 | 8.46E-05 |
| 3263 | 478105.42 | 3753055.16 | 3.52E-04 | 1.24E-03 | 5.96E-05 | 1.99E-04 | 3.82E-05 | 8.72E-05 |
| 3264 | 478084.88 | 3753167.52 | 2.53E-04 | 8.86E-04 | 4.27E-05 | 1.43E-04 | 2.74E-05 | 6.26E-05 |
| 3265 | 478084.88 | 3753177.33 | 2.48E-04 | 8.70E-04 | 4.20E-05 | 1.40E-04 | 2.69E-05 | 6.15E-05 |
| 3266 | 478084.88 | 3753187.13 | 2.44E-04 | 8.55E-04 | 4.12E-05 | 1.38E-04 | 2.64E-05 | 6.04E-05 |
| 3267 | 478084.88 | 3753196.94 | 2.39E-04 | 8.40E-04 | 4.05E-05 | 1.35E-04 | 2.60E-05 | 5.93E-05 |
| 3268 | 478084.88 | 3753206.74 | 2.35E-04 | 8.26E-04 | 3.98E-05 | 1.33E-04 | 2.55E-05 | 5.83E-05 |
| 3269 | 478068.2 | 3753100.03 | 2.41E-04 | 8.47E-04 | 4.08E-05 | 1.37E-04 | 2.62E-05 | 5.98E-05 |
| 3270 | 478064.88 | 3753108.69 | 2.31E-04 | 8.12E-04 | 3.91E-05 | 1.31E-04 | 2.51E-05 | 5.73E-05 |
| 3271 | 478064.88 | 3753118.5 | 2.28E-04 | 8.00E-04 | 3.86E-05 | 1.29E-04 | 2.47E-05 | 5.65E-05 |
| 3272 | 478064.88 | 3753128.3 | 2.25E-04 | 7.88E-04 | 3.80E-05 | 1.27E-04 | 2.44E-05 | 5.56E-05 |

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| 3273 | 478064.88 | 3753138.11 | 2.21E-04 | 7.75E-04 | 3.74E-05 | 1.25E-04 | 2.40E-05 | 5.47E-05 |
| 3274 | 478064.88 | 3753147.91 | 2.17E-04 | 7.62E-04 | 3.68E-05 | 1.23E-04 | 2.36E-05 | 5.38E-05 |
| 3275 | 478064.88 | 3753157.72 | 2.14E-04 | 7.50E-04 | 3.61E-05 | 1.21E-04 | 2.32E-05 | 5.29E-05 |
| 3276 | 478064.88 | 3753167.52 | 2.10E-04 | 7.37E-04 | 3.55E-05 | 1.19E-04 | 2.28E-05 | 5.21E-05 |
| 3277 | 478064.88 | 3753177.33 | 2.07E-04 | 7.25E-04 | 3.49E-05 | 1.17E-04 | 2.24E-05 | 5.12E-05 |
| 3278 | 478064.88 | 3753187.13 | 2.03E-04 | 7.13E-04 | 3.44E-05 | 1.15E-04 | 2.20E-05 | 5.03E-05 |
| 3279 | 478064.88 | 3753196.94 | 2.00E-04 | 7.01E-04 | 3.38E-05 | 1.13E-04 | 2.17E-05 | 4.95E-05 |
| 3280 | 478064.88 | 3753206.74 | 1.97E-04 | 6.90E-04 | 3.33E-05 | 1.11E-04 | 2.13E-05 | 4.87E-05 |
| 3281 | 478048.3 | 3753099.77 | 2.03E-04 | 7.11E-04 | 3.43E-05 | 1.15E-04 | 2.20E-05 | 5.02E-05 |
| 3282 | 478051.73 | 3753090.85 | 2.11E-04 | 7.41E-04 | 3.57E-05 | 1.19E-04 | 2.29E-05 | 5.23E-05 |
| 3283 | 478055.15 | 3753081.93 | 2.20E-04 | 7.70E-04 | 3.71E-05 | 1.24E-04 | 2.38E-05 | 5.44E-05 |
| 3284 | 478058.58 | 3753073.01 | 2.28E-04 | 8.00E-04 | 3.86E-05 | 1.29E-04 | 2.47E-05 | 5.65E-05 |
| 3285 | 478062 | 3753064.08 | 2.36E-04 | 8.29E-04 | 4.00E-05 | 1.34E-04 | 2.56E-05 | 5.85E-05 |
| 3286 | 478065.42 | 3753055.16 | 2.44E-04 | 8.57E-04 | 4.13E-05 | 1.38E-04 | 2.65E-05 | 6.05E-05 |
| 3287 | 478044.88 | 3753108.69 | 1.95E-04 | 6.83E-04 | 3.29E-05 | 1.10E-04 | 2.11E-05 | 4.82E-05 |
| 3288 | 478044.88 | 3753118.5 | 1.92E-04 | 6.73E-04 | 3.24E-05 | 1.09E-04 | 2.08E-05 | 4.75E-05 |
| 3289 | 478044.88 | 3753128.3 | 1.89E-04 | 6.63E-04 | 3.19E-05 | 1.07E-04 | 2.05E-05 | 4.68E-05 |
| 3290 | 478044.88 | 3753138.11 | 1.86E-04 | 6.52E-04 | 3.15E-05 | 1.05E-04 | 2.02E-05 | 4.61E-05 |
| 3291 | 478044.88 | 3753147.91 | 1.83E-04 | 6.42E-04 | 3.10E-05 | 1.04E-04 | 1.99E-05 | 4.53E-05 |
| 3292 | 478044.88 | 3753157.72 | 1.80E-04 | 6.32E-04 | 3.05E-05 | 1.02E-04 | 1.95E-05 | 4.46E-05 |
| 3293 | 478044.88 | 3753167.52 | 1.77E-04 | 6.22E-04 | 3.00E-05 | 1.00E-04 | 1.92E-05 | 4.39E-05 |
| 3294 | 478044.88 | 3753177.33 | 1.75E-04 | 6.12E-04 | 2.95E-05 | 9.88E-05 | 1.89E-05 | 4.33E-05 |
| 3295 | 478044.88 | 3753187.13 | 1.72E-04 | 6.03E-04 | 2.91E-05 | 9.73E-05 | 1.86E-05 | 4.26E-05 |
| 3296 | 478044.88 | 3753196.94 | 1.69E-04 | 5.94E-04 | 2.86E-05 | 9.58E-05 | 1.84E-05 | 4.19E-05 |
| 3297 | 478044.88 | 3753206.74 | 1.67E-04 | 5.85E-04 | 2.82E-05 | 9.44E-05 | 1.81E-05 | 4.13E-05 |
| 3298 | 478028.22 | 3753099.99 | 1.72E-04 | 6.04E-04 | 2.91E-05 | 9.74E-05 | 1.87E-05 | 4.27E-05 |
| 3299 | 478031.56 | 3753091.29 | 1.79E-04 | 6.27E-04 | 3.02E-05 | 1.01E-04 | 1.94E-05 | 4.43E-05 |
| 3300 | 478034.9 | 3753082.6 | 1.86E-04 | 6.51E-04 | 3.14E-05 | 1.05E-04 | 2.01E-05 | 4.60E-05 |
| 3301 | 478038.23 | 3753073.9 | 1.92E-04 | 6.75E-04 | 3.25E-05 | 1.09E-04 | 2.09E-05 | 4.77E-05 |
| 3302 | 478041.57 | 3753065.2 | 1.99E-04 | 6.99E-04 | 3.37E-05 | 1.13E-04 | 2.16E-05 | 4.93E-05 |
| 3303 | 478044.91 | 3753056.5 | 2.06E-04 | 7.22E-04 | 3.48E-05 | 1.16E-04 | 2.23E-05 | 5.10E-05 |
| 3304 | 478048.25 | 3753047.8 | 2.12E-04 | 7.45E-04 | 3.59E-05 | 1.20E-04 | 2.30E-05 | 5.26E-05 |
| 3305 | 478051.59 | 3753039.11 | 2.18E-04 | 7.66E-04 | 3.69E-05 | 1.24E-04 | 2.37E-05 | 5.41E-05 |
| 3306 | 478024.88 | 3753108.69 | 1.66E-04 | 5.81E-04 | 2.80E-05 | 9.38E-05 | 1.80E-05 | 4.11E-05 |
| 3307 | 478024.88 | 3753118.5 | 1.63E-04 | 5.73E-04 | 2.76E-05 | 9.25E-05 | 1.77E-05 | 4.05E-05 |
| 3308 | 478024.88 | 3753128.3 | 1.61E-04 | 5.65E-04 | 2.72E-05 | 9.11E-05 | 1.75E-05 | 3.99E-05 |
| 3309 | 478024.88 | 3753138.11 | 1.59E-04 | 5.56E-04 | 2.68E-05 | 8.97E-05 | 1.72E-05 | 3.93E-05 |
| 3310 | 478024.88 | 3753147.91 | 1.56E-04 | 5.48E-04 | 2.64E-05 | 8.84E-05 | 1.70E-05 | 3.87E-05 |
| 3311 | 478024.88 | 3753157.72 | 1.54E-04 | 5.40E-04 | 2.60E-05 | 8.71E-05 | 1.67E-05 | 3.81E-05 |
| 3312 | 478024.88 | 3753167.52 | 1.52E-04 | 5.32E-04 | 2.57E-05 | 8.58E-05 | 1.65E-05 | 3.76E-05 |
| 3313 | 478024.88 | 3753177.33 | 1.49E-04 | 5.24E-04 | 2.53E-05 | 8.46E-05 | 1.62E-05 | 3.70E-05 |
| 3314 | 478024.88 | 3753187.13 | 1.47E-04 | 5.17E-04 | 2.49E-05 | 8.33E-05 | 1.60E-05 | 3.65E-05 |
| 3315 | 478024.88 | 3753196.94 | 1.45E-04 | 5.09E-04 | 2.46E-05 | 8.22E-05 | 1.58E-05 | 3.60E-05 |
| 3316 | 478024.88 | 3753206.74 | 1.43E-04 | 5.02E-04 | 2.42E-05 | 8.11E-05 | 1.55E-05 | 3.55E-05 |
| 3317 | 478008.3 | 3753099.77 | 1.48E-04 | 5.20E-04 | 2.51E-05 | 8.39E-05 | 1.61E-05 | 3.67E-05 |
| 3318 | 478011.73 | 3753090.85 | 1.54E-04 | 5.40E-04 | 2.60E-05 | 8.71E-05 | 1.67E-05 | 3.81E-05 |
| 3319 | 478015.15 | 3753081.93 | 1.60E-04 | 5.60E-04 | 2.70E-05 | 9.03E-05 | 1.73E-05 | 3.95E-05 |
| 3320 | 478018.58 | 3753073.01 | 1.65E-04 | 5.80E-04 | 2.80E-05 | 9.36E-05 | 1.79E-05 | 4.10E-05 |
| 3321 | 478022 | 3753064.08 | 1.71E-04 | 6.01E-04 | 2.90E-05 | 9.69E-05 | 1.86E-05 | 4.24E-05 |
| 3322 | 478025.42 | 3753055.16 | 1.77E-04 | 6.21E-04 | 3.00E-05 | 1.00E-04 | 1.92E-05 | 4.39E-05 |
| 3323 | 478028.85 | 3753046.24 | 1.83E-04 | 6.41E-04 | 3.09E-05 | 1.03E-04 | 1.98E-05 | 4.53E-05 |
| 3324 | 478032.27 | 3753037.32 | 1.88E-04 | 6.60E-04 | 3.18E-05 | 1.06E-04 | 2.04E-05 | 4.66E-05 |

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| 3325 | 478052.82 | 3752983.79 | 2.11E-04 | 7.41E-04 | 3.57E-05 | 1.19E-04 | 2.29E-05 | 5.23E-05 |
| 3326 | 478056.24 | 3752974.87 | 2.13E-04 | 7.46E-04 | 3.60E-05 | 1.20E-04 | 2.31E-05 | 5.27E-05 |
| 3327 | 478059.67 | 3752965.95 | 2.14E-04 | 7.49E-04 | 3.61E-05 | 1.21E-04 | 2.32E-05 | 5.29E-05 |
| 3328 | 478063.09 | 3752957.03 | 2.14E-04 | 7.49E-04 | 3.61E-05 | 1.21E-04 | 2.32E-05 | 5.29E-05 |
| 3329 | 478066.51 | 3752948.11 | 2.13E-04 | 7.47E-04 | 3.60E-05 | 1.21E-04 | 2.31E-05 | 5.28E-05 |
| 3330 | 478069.94 | 3752939.19 | 2.12E-04 | 7.43E-04 | 3.58E-05 | 1.20E-04 | 2.30E-05 | 5.24E-05 |
| 3331 | 478004.88 | 3753108.69 | 1.43E-04 | 5.01E-04 | 2.42E-05 | 8.08E-05 | 1.55E-05 | 3.54E-05 |
| 3332 | 478004.88 | 3753118.5 | 1.41E-04 | 4.94E-04 | 2.38E-05 | 7.97E-05 | 1.53E-05 | 3.49E-05 |
| 3333 | 478004.88 | 3753128.3 | 1.39E-04 | 4.87E-04 | 2.35E-05 | 7.86E-05 | 1.51E-05 | 3.44E-05 |
| 3334 | 478004.88 | 3753138.11 | 1.37E-04 | 4.80E-04 | 2.32E-05 | 7.75E-05 | 1.49E-05 | 3.39E-05 |
| 3335 | 478004.88 | 3753147.91 | 1.35E-04 | 4.73E-04 | 2.28E-05 | 7.64E-05 | 1.46E-05 | 3.34E-05 |
| 3336 | 478004.88 | 3753157.72 | 1.33E-04 | 4.67E-04 | 2.25E-05 | 7.53E-05 | 1.44E-05 | 3.30E-05 |
| 3337 | 478004.88 | 3753167.52 | 1.31E-04 | 4.60E-04 | 2.22E-05 | 7.43E-05 | 1.42E-05 | 3.25E-05 |
| 3338 | 478004.88 | 3753177.33 | 1.29E-04 | 4.54E-04 | 2.19E-05 | 7.32E-05 | 1.40E-05 | 3.21E-05 |
| 3339 | 478004.88 | 3753187.13 | 1.28E-04 | 4.48E-04 | 2.16E-05 | 7.23E-05 | 1.39E-05 | 3.16E-05 |
| 3340 | 478004.88 | 3753196.94 | 1.26E-04 | 4.42E-04 | 2.13E-05 | 7.13E-05 | 1.37E-05 | 3.12E-05 |
| 3341 | 478004.88 | 3753206.74 | 1.24E-04 | 4.36E-04 | 2.10E-05 | 7.04E-05 | 1.35E-05 | 3.08E-05 |
| 3342 | 477988.38 | 3753099.57 | 1.29E-04 | 4.53E-04 | 2.18E-05 | 7.30E-05 | 1.40E-05 | 3.20E-05 |
| 3343 | 477991.88 | 3753090.44 | 1.34E-04 | 4.69E-04 | 2.26E-05 | 7.57E-05 | 1.45E-05 | 3.31E-05 |
| 3344 | 477995.39 | 3753081.32 | 1.39E-04 | 4.86E-04 | 2.34E-05 | 7.84E-05 | 1.50E-05 | 3.43E-05 |
| 3345 | 477998.89 | 3753072.19 | 1.44E-04 | 5.04E-04 | 2.43E-05 | 8.12E-05 | 1.56E-05 | 3.56E-05 |
| 3346 | 478002.39 | 3753063.07 | 1.49E-04 | 5.21E-04 | 2.51E-05 | 8.41E-05 | 1.61E-05 | 3.68E-05 |
| 3347 | 478005.89 | 3753053.95 | 1.54E-04 | 5.39E-04 | 2.60E-05 | 8.70E-05 | 1.67E-05 | 3.81E-05 |
| 3348 | 478009.39 | 3753044.82 | 1.59E-04 | 5.57E-04 | 2.68E-05 | 8.98E-05 | 1.72E-05 | 3.93E-05 |
| 3349 | 478012.9 | 3753035.7 | 1.64E-04 | 5.74E-04 | 2.77E-05 | 9.25E-05 | 1.77E-05 | 4.05E-05 |
| 3350 | 478037.41 | 3752971.83 | 1.87E-04 | 6.57E-04 | 3.17E-05 | 1.06E-04 | 2.03E-05 | 4.64E-05 |
| 3351 | 478040.91 | 3752962.71 | 1.89E-04 | 6.62E-04 | 3.19E-05 | 1.07E-04 | 2.05E-05 | 4.67E-05 |
| 3352 | 478044.41 | 3752953.58 | 1.89E-04 | 6.64E-04 | 3.20E-05 | 1.07E-04 | 2.05E-05 | 4.69E-05 |
| 3353 | 478058.42 | 3752917.09 | 1.86E-04 | 6.52E-04 | 3.14E-05 | 1.05E-04 | 2.02E-05 | 4.61E-05 |
| 3354 | 477984.88 | 3753108.69 | 1.24E-04 | 4.36E-04 | 2.10E-05 | 7.04E-05 | 1.35E-05 | 3.08E-05 |
| 3355 | 477984.88 | 3753118.5 | 1.23E-04 | 4.31E-04 | 2.08E-05 | 6.95E-05 | 1.33E-05 | 3.04E-05 |
| 3356 | 477984.88 | 3753128.3 | 1.21E-04 | 4.25E-04 | 2.05E-05 | 6.85E-05 | 1.31E-05 | 3.00E-05 |
| 3357 | 477984.88 | 3753138.11 | 1.19E-04 | 4.19E-04 | 2.02E-05 | 6.76E-05 | 1.30E-05 | 2.96E-05 |
| 3358 | 477984.88 | 3753147.91 | 1.18E-04 | 4.13E-04 | 1.99E-05 | 6.67E-05 | 1.28E-05 | 2.92E-05 |
| 3359 | 477984.88 | 3753157.72 | 1.16E-04 | 4.08E-04 | 1.97E-05 | 6.58E-05 | 1.26E-05 | 2.88E-05 |
| 3360 | 477984.88 | 3753167.52 | 1.15E-04 | 4.03E-04 | 1.94E-05 | 6.49E-05 | 1.25E-05 | 2.84E-05 |
| 3361 | 477984.88 | 3753177.33 | 1.13E-04 | 3.97E-04 | 1.92E-05 | 6.41E-05 | 1.23E-05 | 2.81E-05 |
| 3362 | 477984.88 | 3753187.13 | 1.12E-04 | 3.93E-04 | 1.89E-05 | 6.33E-05 | 1.21E-05 | 2.77E-05 |
| 3363 | 477984.88 | 3753196.94 | 1.11E-04 | 3.88E-04 | 1.87E-05 | 6.25E-05 | 1.20E-05 | 2.74E-05 |
| 3364 | 477984.88 | 3753206.74 | 1.09E-04 | 3.83E-04 | 1.85E-05 | 6.18E-05 | 1.18E-05 | 2.71E-05 |
| 3365 | 477949.9 | 3753099.63 | 1.01E-04 | 3.55E-04 | 1.71E-05 | 5.72E-05 | 1.10E-05 | 2.50E-05 |
| 3366 | 477953.37 | 3753090.57 | 1.04E-04 | 3.66E-04 | 1.77E-05 | 5.91E-05 | 1.13E-05 | 2.59E-05 |
| 3367 | 477956.85 | 3753081.51 | 1.08E-04 | 3.79E-04 | 1.83E-05 | 6.11E-05 | 1.17E-05 | 2.67E-05 |
| 3368 | 477960.33 | 3753072.46 | 1.12E-04 | 3.91E-04 | 1.89E-05 | 6.31E-05 | 1.21E-05 | 2.76E-05 |
| 3369 | 477963.8 | 3753063.4 | 1.15E-04 | 4.04E-04 | 1.95E-05 | 6.51E-05 | 1.25E-05 | 2.85E-05 |
| 3370 | 477967.28 | 3753054.34 | 1.19E-04 | 4.17E-04 | 2.01E-05 | 6.72E-05 | 1.29E-05 | 2.94E-05 |
| 3371 | 477970.76 | 3753045.28 | 1.23E-04 | 4.30E-04 | 2.07E-05 | 6.93E-05 | 1.33E-05 | 3.03E-05 |
| 3372 | 477974.23 | 3753036.22 | 1.26E-04 | 4.43E-04 | 2.13E-05 | 7.14E-05 | 1.37E-05 | 3.13E-05 |
| 3373 | 477995.09 | 3752981.87 | 1.45E-04 | 5.10E-04 | 2.46E-05 | 8.22E-05 | 1.58E-05 | 3.60E-05 |
| 3374 | 477998.57 | 3752972.81 | 1.48E-04 | 5.18E-04 | 2.50E-05 | 8.35E-05 | 1.60E-05 | 3.66E-05 |
| 3375 | 478002.05 | 3752963.76 | 1.50E-04 | 5.25E-04 | 2.53E-05 | 8.46E-05 | 1.62E-05 | 3.70E-05 |
| 3376 | 478005.52 | 3752954.7 | 1.51E-04 | 5.30E-04 | 2.56E-05 | 8.55E-05 | 1.64E-05 | 3.74E-05 |

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| 3377 | 478009 | 3752945.64 | 1.52E-04 | 5.34E-04 | 2.57E-05 | 8.61E-05 | 1.65E-05 | 3.77E-05 |
| 3378 | 478012.48 | 3752936.58 | 1.53E-04 | 5.36E-04 | 2.59E-05 | 8.65E-05 | 1.66E-05 | 3.79E-05 |
| 3379 | 477946.42 | 3753108.69 | 9.79E-05 | 3.43E-04 | 1.66E-05 | 5.54E-05 | 1.06E-05 | 2.42E-05 |
| 3380 | 477946.42 | 3753118.5 | 9.67E-05 | 3.39E-04 | 1.63E-05 | 5.47E-05 | 1.05E-05 | 2.39E-05 |
| 3381 | 477946.42 | 3753128.3 | 9.54E-05 | 3.35E-04 | 1.61E-05 | 5.40E-05 | 1.04E-05 | 2.36E-05 |
| 3382 | 477946.42 | 3753138.11 | 9.43E-05 | 3.31E-04 | 1.59E-05 | 5.33E-05 | 1.02E-05 | 2.33E-05 |
| 3383 | 477946.42 | 3753147.91 | 9.31E-05 | 3.27E-04 | 1.57E-05 | 5.27E-05 | 1.01E-05 | 2.31E-05 |
| 3384 | 477946.42 | 3753157.72 | 9.20E-05 | 3.23E-04 | 1.56E-05 | 5.21E-05 | 9.98E-06 | 2.28E-05 |
| 3385 | 477946.42 | 3753167.52 | 9.10E-05 | 3.19E-04 | 1.54E-05 | 5.15E-05 | 9.87E-06 | 2.25E-05 |
| 3386 | 477946.42 | 3753177.33 | 8.99E-05 | 3.15E-04 | 1.52E-05 | 5.09E-05 | 9.76E-06 | 2.23E-05 |
| 3387 | 477946.42 | 3753187.13 | 8.90E-05 | 3.12E-04 | 1.50E-05 | 5.03E-05 | 9.65E-06 | 2.20E-05 |
| 3388 | 477946.42 | 3753196.94 | 8.80E-05 | 3.09E-04 | 1.49E-05 | 4.98E-05 | 9.55E-06 | 2.18E-05 |
| 3389 | 477946.42 | 3753206.74 | 8.71E-05 | 3.06E-04 | 1.47E-05 | 4.93E-05 | 9.45E-06 | 2.16E-05 |
| 3390 | 477911.41 | 3753099.68 | 8.16E-05 | 2.86E-04 | 1.38E-05 | 4.62E-05 | 8.85E-06 | 2.02E-05 |
| 3391 | 477914.87 | 3753090.68 | 8.40E-05 | 2.95E-04 | 1.42E-05 | 4.75E-05 | 9.11E-06 | 2.08E-05 |
| 3392 | 477918.33 | 3753081.67 | 8.65E-05 | 3.03E-04 | 1.46E-05 | 4.90E-05 | 9.39E-06 | 2.14E-05 |
| 3393 | 477921.79 | 3753072.66 | 8.91E-05 | 3.13E-04 | 1.51E-05 | 5.04E-05 | 9.67E-06 | 2.21E-05 |
| 3394 | 477925.24 | 3753063.66 | 9.18E-05 | 3.22E-04 | 1.55E-05 | 5.19E-05 | 9.96E-06 | 2.27E-05 |
| 3395 | 477928.7 | 3753054.65 | 9.45E-05 | 3.31E-04 | 1.60E-05 | 5.35E-05 | 1.03E-05 | 2.34E-05 |
| 3396 | 477932.16 | 3753045.64 | 9.73E-05 | 3.41E-04 | 1.65E-05 | 5.50E-05 | 1.06E-05 | 2.41E-05 |
| 3397 | 477935.61 | 3753036.64 | 1.00E-04 | 3.51E-04 | 1.69E-05 | 5.66E-05 | 1.09E-05 | 2.48E-05 |
| 3398 | 477956.36 | 3752982.59 | 1.16E-04 | 4.06E-04 | 1.96E-05 | 6.55E-05 | 1.26E-05 | 2.87E-05 |
| 3399 | 477959.81 | 3752973.59 | 1.18E-04 | 4.14E-04 | 2.00E-05 | 6.68E-05 | 1.28E-05 | 2.92E-05 |
| 3400 | 477963.27 | 3752964.58 | 1.20E-04 | 4.21E-04 | 2.03E-05 | 6.79E-05 | 1.30E-05 | 2.97E-05 |
| 3401 | 477966.73 | 3752955.57 | 1.22E-04 | 4.27E-04 | 2.06E-05 | 6.89E-05 | 1.32E-05 | 3.02E-05 |
| 3402 | 477970.18 | 3752946.57 | 1.23E-04 | 4.33E-04 | 2.09E-05 | 6.98E-05 | 1.34E-05 | 3.05E-05 |
| 3403 | 477973.64 | 3752937.56 | 1.25E-04 | 4.37E-04 | 2.11E-05 | 7.05E-05 | 1.35E-05 | 3.09E-05 |
| 3404 | 477977.1 | 3752928.55 | 1.26E-04 | 4.40E-04 | 2.12E-05 | 7.10E-05 | 1.36E-05 | 3.11E-05 |
| 3405 | 477980.56 | 3752919.55 | 1.26E-04 | 4.43E-04 | 2.13E-05 | 7.14E-05 | 1.37E-05 | 3.13E-05 |
| 3406 | 477997.84 | 3752874.51 | 1.25E-04 | 4.39E-04 | 2.12E-05 | 7.09E-05 | 1.36E-05 | 3.10E-05 |
| 3407 | 478001.3 | 3752865.5 | 1.24E-04 | 4.36E-04 | 2.10E-05 | 7.03E-05 | 1.35E-05 | 3.08E-05 |
| 3408 | 477907.96 | 3753108.69 | 7.93E-05 | 2.78E-04 | 1.34E-05 | 4.49E-05 | 8.60E-06 | 1.96E-05 |
| 3409 | 477907.96 | 3753118.5 | 7.84E-05 | 2.75E-04 | 1.33E-05 | 4.43E-05 | 8.50E-06 | 1.94E-05 |
| 3410 | 477907.96 | 3753128.3 | 7.74E-05 | 2.72E-04 | 1.31E-05 | 4.38E-05 | 8.40E-06 | 1.92E-05 |
| 3411 | 477907.96 | 3753138.11 | 7.66E-05 | 2.69E-04 | 1.29E-05 | 4.33E-05 | 8.31E-06 | 1.90E-05 |
| 3412 | 477907.96 | 3753147.91 | 7.57E-05 | 2.66E-04 | 1.28E-05 | 4.28E-05 | 8.22E-06 | 1.88E-05 |
| 3413 | 477907.96 | 3753157.72 | 7.49E-05 | 2.63E-04 | 1.27E-05 | 4.24E-05 | 8.13E-06 | 1.86E-05 |
| 3414 | 477907.96 | 3753167.52 | 7.42E-05 | 2.60E-04 | 1.25E-05 | 4.20E-05 | 8.04E-06 | 1.84E-05 |
| 3415 | 477907.96 | 3753177.33 | 7.34E-05 | 2.58E-04 | 1.24E-05 | 4.15E-05 | 7.96E-06 | 1.82E-05 |
| 3416 | 477907.96 | 3753187.13 | 7.27E-05 | 2.55E-04 | 1.23E-05 | 4.11E-05 | 7.89E-06 | 1.80E-05 |
| 3417 | 477907.96 | 3753196.94 | 7.20E-05 | 2.53E-04 | 1.22E-05 | 4.07E-05 | 7.81E-06 | 1.78E-05 |
| 3418 | 477907.96 | 3753206.74 | 7.14E-05 | 2.50E-04 | 1.21E-05 | 4.04E-05 | 7.74E-06 | 1.77E-05 |
| 3419 | 477872.94 | 3753099.72 | 6.75E-05 | 2.37E-04 | 1.14E-05 | 3.82E-05 | 7.32E-06 | 1.67E-05 |
| 3420 | 477876.38 | 3753090.76 | 6.93E-05 | 2.43E-04 | 1.17E-05 | 3.92E-05 | 7.51E-06 | 1.72E-05 |
| 3421 | 477879.82 | 3753081.79 | 7.11E-05 | 2.49E-04 | 1.20E-05 | 4.02E-05 | 7.71E-06 | 1.76E-05 |
| 3422 | 477883.26 | 3753072.83 | 7.30E-05 | 2.56E-04 | 1.24E-05 | 4.13E-05 | 7.92E-06 | 1.81E-05 |
| 3423 | 477886.7 | 3753063.86 | 7.50E-05 | 2.63E-04 | 1.27E-05 | 4.25E-05 | 8.14E-06 | 1.86E-05 |
| 3424 | 477890.14 | 3753054.9 | 7.71E-05 | 2.70E-04 | 1.30E-05 | 4.36E-05 | 8.36E-06 | 1.91E-05 |
| 3425 | 477893.58 | 3753045.93 | 7.92E-05 | 2.78E-04 | 1.34E-05 | 4.48E-05 | 8.59E-06 | 1.96E-05 |
| 3426 | 477897.02 | 3753036.97 | 8.13E-05 | 2.85E-04 | 1.38E-05 | 4.60E-05 | 8.82E-06 | 2.01E-05 |
| 3427 | 477917.67 | 3752983.17 | 9.40E-05 | 3.30E-04 | 1.59E-05 | 5.32E-05 | 1.02E-05 | 2.33E-05 |
| 3428 | 477921.11 | 3752974.21 | 9.59E-05 | 3.37E-04 | 1.62E-05 | 5.43E-05 | 1.04E-05 | 2.38E-05 |

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| 3429 | 477924.55 | 3752965.24 | 9.78E-05 | 3.43E-04 | 1.65E-05 | 5.53E-05 | 1.06E-05 | 2.42E-05 |
| 3430 | 477927.99 | 3752956.28 | 9.95E-05 | 3.49E-04 | 1.68E-05 | 5.63E-05 | 1.08E-05 | 2.46E-05 |
| 3431 | 477931.44 | 3752947.31 | 1.01E-04 | 3.54E-04 | 1.71E-05 | 5.72E-05 | 1.10E-05 | 2.50E-05 |
| 3432 | 477934.88 | 3752938.35 | 1.02E-04 | 3.59E-04 | 1.73E-05 | 5.80E-05 | 1.11E-05 | 2.54E-05 |
| 3433 | 477938.32 | 3752929.38 | 1.04E-04 | 3.64E-04 | 1.75E-05 | 5.87E-05 | 1.12E-05 | 2.57E-05 |
| 3434 | 477941.76 | 3752920.42 | 1.05E-04 | 3.67E-04 | 1.77E-05 | 5.92E-05 | 1.14E-05 | 2.59E-05 |
| 3435 | 477945.2 | 3752911.45 | 1.06E-04 | 3.70E-04 | 1.78E-05 | 5.97E-05 | 1.14E-05 | 2.61E-05 |
| 3436 | 477948.64 | 3752902.49 | 1.06E-04 | 3.72E-04 | 1.79E-05 | 6.00E-05 | 1.15E-05 | 2.63E-05 |
| 3437 | 477969.29 | 3752848.69 | 1.05E-04 | 3.70E-04 | 1.78E-05 | 5.96E-05 | 1.14E-05 | 2.61E-05 |
| 3438 | 477972.73 | 3752839.73 | 1.05E-04 | 3.67E-04 | 1.77E-05 | 5.92E-05 | 1.14E-05 | 2.59E-05 |
| 3439 | 477869.5 | 3753108.69 | 6.57E-05 | 2.31E-04 | 1.11E-05 | 3.72E-05 | 7.13E-06 | 1.63E-05 |
| 3440 | 477869.5 | 3753118.5 | 6.50E-05 | 2.28E-04 | 1.10E-05 | 3.68E-05 | 7.06E-06 | 1.61E-05 |
| 3441 | 477869.5 | 3753128.3 | 6.44E-05 | 2.26E-04 | 1.09E-05 | 3.64E-05 | 6.98E-06 | 1.59E-05 |
| 3442 | 477869.5 | 3753138.11 | 6.37E-05 | 2.23E-04 | 1.08E-05 | 3.60E-05 | 6.91E-06 | 1.58E-05 |
| 3443 | 477869.5 | 3753147.91 | 6.31E-05 | 2.21E-04 | 1.07E-05 | 3.57E-05 | 6.84E-06 | 1.56E-05 |
| 3444 | 477869.5 | 3753157.72 | 6.25E-05 | 2.19E-04 | 1.06E-05 | 3.53E-05 | 6.78E-06 | 1.55E-05 |
| 3445 | 477869.5 | 3753167.52 | 6.19E-05 | 2.17E-04 | 1.05E-05 | 3.50E-05 | 6.71E-06 | 1.53E-05 |
| 3446 | 477869.5 | 3753177.33 | 6.13E-05 | 2.15E-04 | 1.04E-05 | 3.47E-05 | 6.65E-06 | 1.52E-05 |
| 3447 | 477869.5 | 3753187.13 | 6.08E-05 | 2.13E-04 | 1.03E-05 | 3.44E-05 | 6.60E-06 | 1.51E-05 |
| 3448 | 477869.5 | 3753196.94 | 6.03E-05 | 2.12E-04 | 1.02E-05 | 3.41E-05 | 6.54E-06 | 1.49E-05 |
| 3449 | 477869.5 | 3753206.74 | 5.98E-05 | 2.10E-04 | 1.01E-05 | 3.38E-05 | 6.49E-06 | 1.48E-05 |
| 3450 | 477834.46 | 3753099.76 | 5.69E-05 | 2.00E-04 | 9.63E-06 | 3.22E-05 | 6.17E-06 | 1.41E-05 |
| 3451 | 477837.89 | 3753090.83 | 5.83E-05 | 2.04E-04 | 9.86E-06 | 3.30E-05 | 6.32E-06 | 1.44E-05 |
| 3452 | 477841.32 | 3753081.9 | 5.97E-05 | 2.09E-04 | 1.01E-05 | 3.38E-05 | 6.47E-06 | 1.48E-05 |
| 3453 | 477844.75 | 3753072.97 | 6.12E-05 | 2.14E-04 | 1.03E-05 | 3.46E-05 | 6.63E-06 | 1.51E-05 |
| 3454 | 477848.17 | 3753064.03 | 6.27E-05 | 2.20E-04 | 1.06E-05 | 3.55E-05 | 6.80E-06 | 1.55E-05 |
| 3455 | 477851.6 | 3753055.1 | 6.42E-05 | 2.25E-04 | 1.09E-05 | 3.63E-05 | 6.97E-06 | 1.59E-05 |
| 3456 | 477855.03 | 3753046.17 | 6.58E-05 | 2.31E-04 | 1.11E-05 | 3.72E-05 | 7.14E-06 | 1.63E-05 |
| 3457 | 477858.46 | 3753037.24 | 6.75E-05 | 2.37E-04 | 1.14E-05 | 3.82E-05 | 7.32E-06 | 1.67E-05 |
| 3458 | 477879.03 | 3752983.65 | 7.76E-05 | 2.72E-04 | 1.31E-05 | 4.39E-05 | 8.42E-06 | 1.92E-05 |
| 3459 | 477882.45 | 3752974.72 | 7.93E-05 | 2.78E-04 | 1.34E-05 | 4.48E-05 | 8.60E-06 | 1.96E-05 |
| 3460 | 477885.88 | 3752965.79 | 8.08E-05 | 2.84E-04 | 1.37E-05 | 4.57E-05 | 8.77E-06 | 2.00E-05 |
| 3461 | 477889.31 | 3752956.86 | 8.24E-05 | 2.89E-04 | 1.39E-05 | 4.66E-05 | 8.94E-06 | 2.04E-05 |
| 3462 | 477892.74 | 3752947.93 | 8.38E-05 | 2.94E-04 | 1.42E-05 | 4.74E-05 | 9.09E-06 | 2.08E-05 |
| 3463 | 477896.17 | 3752939 | 8.52E-05 | 2.99E-04 | 1.44E-05 | 4.82E-05 | 9.24E-06 | 2.11E-05 |
| 3464 | 477899.59 | 3752930.07 | 8.64E-05 | 3.03E-04 | 1.46E-05 | 4.89E-05 | 9.37E-06 | 2.14E-05 |
| 3465 | 477903.02 | 3752921.14 | 8.75E-05 | 3.07E-04 | 1.48E-05 | 4.95E-05 | 9.49E-06 | 2.17E-05 |
| 3466 | 477906.45 | 3752912.2 | 8.85E-05 | 3.10E-04 | 1.50E-05 | 5.01E-05 | 9.60E-06 | 2.19E-05 |
| 3467 | 477909.88 | 3752903.27 | 8.93E-05 | 3.13E-04 | 1.51E-05 | 5.05E-05 | 9.69E-06 | 2.21E-05 |
| 3468 | 477913.31 | 3752894.34 | 9.01E-05 | 3.16E-04 | 1.52E-05 | 5.09E-05 | 9.77E-06 | 2.23E-05 |
| 3469 | 477916.73 | 3752885.41 | 9.06E-05 | 3.18E-04 | 1.53E-05 | 5.13E-05 | 9.83E-06 | 2.24E-05 |
| 3470 | 477937.3 | 3752831.82 | 9.06E-05 | 3.18E-04 | 1.53E-05 | 5.13E-05 | 9.83E-06 | 2.24E-05 |
| 3471 | 477940.73 | 3752822.89 | 9.01E-05 | 3.16E-04 | 1.52E-05 | 5.10E-05 | 9.78E-06 | 2.23E-05 |
| 3472 | 477944.16 | 3752813.96 | 8.95E-05 | 3.14E-04 | 1.51E-05 | 5.06E-05 | 9.71E-06 | 2.22E-05 |
| 3473 | 477831.03 | 3753108.69 | 5.56E-05 | 1.95E-04 | 9.40E-06 | 3.15E-05 | 6.03E-06 | 1.38E-05 |
| 3474 | 477831.03 | 3753118.5 | 5.51E-05 | 1.93E-04 | 9.31E-06 | 3.12E-05 | 5.97E-06 | 1.36E-05 |
| 3475 | 477831.03 | 3753128.3 | 5.46E-05 | 1.91E-04 | 9.23E-06 | 3.09E-05 | 5.92E-06 | 1.35E-05 |
| 3476 | 477831.03 | 3753138.11 | 5.41E-05 | 1.90E-04 | 9.14E-06 | 3.06E-05 | 5.87E-06 | 1.34E-05 |
| 3477 | 477831.03 | 3753147.91 | 5.36E-05 | 1.88E-04 | 9.06E-06 | 3.03E-05 | 5.81E-06 | 1.33E-05 |
| 3478 | 477831.03 | 3753157.72 | 5.31E-05 | 1.86E-04 | 8.98E-06 | 3.01E-05 | 5.76E-06 | 1.32E-05 |
| 3479 | 477831.03 | 3753167.52 | 5.27E-05 | 1.85E-04 | 8.91E-06 | 2.98E-05 | 5.72E-06 | 1.30E-05 |
| 3480 | 477831.03 | 3753177.33 | 5.23E-05 | 1.83E-04 | 8.84E-06 | 2.96E-05 | 5.67E-06 | 1.29E-05 |

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|---|---|---|---|---|---|---|---|---|
| 3481 | 477831.03 | 3753187.13 | 5.19E-05 | 1.82E-04 | 8.77E-06 | 2.93E-05 | 5.63E-06 | 1.28E-05 |
| 3482 | 477831.03 | 3753196.94 | 5.15E-05 | 1.80E-04 | 8.70E-06 | 2.91E-05 | 5.58E-06 | 1.27E-05 |
| 3483 | 477831.03 | 3753206.74 | 5.11E-05 | 1.79E-04 | 8.64E-06 | 2.89E-05 | 5.54E-06 | 1.27E-05 |
| 3484 | 477796.08 | 3753099.54 | 4.89E-05 | 1.71E-04 | 8.27E-06 | 2.77E-05 | 5.30E-06 | 1.21E-05 |
| 3485 | 477799.6 | 3753090.39 | 5.00E-05 | 1.75E-04 | 8.45E-06 | 2.83E-05 | 5.42E-06 | 1.24E-05 |
| 3486 | 477803.11 | 3753081.24 | 5.11E-05 | 1.79E-04 | 8.64E-06 | 2.89E-05 | 5.54E-06 | 1.27E-05 |
| 3487 | 477806.62 | 3753072.09 | 5.23E-05 | 1.83E-04 | 8.84E-06 | 2.96E-05 | 5.67E-06 | 1.29E-05 |
| 3488 | 477810.13 | 3753062.94 | 5.35E-05 | 1.88E-04 | 9.04E-06 | 3.03E-05 | 5.80E-06 | 1.32E-05 |
| 3489 | 477813.64 | 3753053.79 | 5.47E-05 | 1.92E-04 | 9.25E-06 | 3.10E-05 | 5.94E-06 | 1.36E-05 |
| 3490 | 477817.16 | 3753044.64 | 5.60E-05 | 1.96E-04 | 9.47E-06 | 3.17E-05 | 6.08E-06 | 1.39E-05 |
| 3491 | 477820.67 | 3753035.49 | 5.73E-05 | 2.01E-04 | 9.70E-06 | 3.24E-05 | 6.22E-06 | 1.42E-05 |
| 3492 | 477841.74 | 3752980.59 | 6.57E-05 | 2.30E-04 | 1.11E-05 | 3.72E-05 | 7.12E-06 | 1.63E-05 |
| 3493 | 477845.25 | 3752971.44 | 6.71E-05 | 2.35E-04 | 1.13E-05 | 3.79E-05 | 7.27E-06 | 1.66E-05 |
| 3494 | 477848.76 | 3752962.29 | 6.84E-05 | 2.40E-04 | 1.16E-05 | 3.87E-05 | 7.42E-06 | 1.69E-05 |
| 3495 | 477852.28 | 3752953.14 | 6.97E-05 | 2.45E-04 | 1.18E-05 | 3.95E-05 | 7.57E-06 | 1.73E-05 |
| 3496 | 477855.79 | 3752943.99 | 7.10E-05 | 2.49E-04 | 1.20E-05 | 4.02E-05 | 7.70E-06 | 1.76E-05 |
| 3497 | 477859.3 | 3752934.84 | 7.22E-05 | 2.53E-04 | 1.22E-05 | 4.09E-05 | 7.84E-06 | 1.79E-05 |
| 3498 | 477862.81 | 3752925.69 | 7.34E-05 | 2.57E-04 | 1.24E-05 | 4.15E-05 | 7.96E-06 | 1.82E-05 |
| 3499 | 477866.32 | 3752916.54 | 7.44E-05 | 2.61E-04 | 1.26E-05 | 4.21E-05 | 8.08E-06 | 1.84E-05 |
| 3500 | 477869.84 | 3752907.39 | 7.54E-05 | 2.65E-04 | 1.28E-05 | 4.27E-05 | 8.18E-06 | 1.87E-05 |
| 3501 | 477873.35 | 3752898.24 | 7.63E-05 | 2.68E-04 | 1.29E-05 | 4.32E-05 | 8.28E-06 | 1.89E-05 |
| 3502 | 477876.86 | 3752889.09 | 7.71E-05 | 2.70E-04 | 1.30E-05 | 4.36E-05 | 8.36E-06 | 1.91E-05 |
| 3503 | 477880.37 | 3752879.94 | 7.77E-05 | 2.73E-04 | 1.31E-05 | 4.40E-05 | 8.43E-06 | 1.92E-05 |
| 3504 | 477883.88 | 3752870.79 | 7.82E-05 | 2.74E-04 | 1.32E-05 | 4.43E-05 | 8.49E-06 | 1.94E-05 |
| 3505 | 477887.39 | 3752861.64 | 7.87E-05 | 2.76E-04 | 1.33E-05 | 4.45E-05 | 8.53E-06 | 1.95E-05 |
| 3506 | 477908.47 | 3752806.75 | 7.85E-05 | 2.75E-04 | 1.33E-05 | 4.44E-05 | 8.52E-06 | 1.95E-05 |
| 3507 | 477911.98 | 3752797.6 | 7.81E-05 | 2.74E-04 | 1.32E-05 | 4.42E-05 | 8.47E-06 | 1.93E-05 |
| 3508 | 477915.49 | 3752788.45 | 7.76E-05 | 2.72E-04 | 1.31E-05 | 4.39E-05 | 8.41E-06 | 1.92E-05 |
| 3509 | 477792.57 | 3753108.69 | 4.78E-05 | 1.68E-04 | 8.09E-06 | 2.71E-05 | 5.19E-06 | 1.19E-05 |
| 3510 | 477792.57 | 3753118.5 | 4.74E-05 | 1.66E-04 | 8.02E-06 | 2.68E-05 | 5.14E-06 | 1.17E-05 |
| 3511 | 477792.57 | 3753128.3 | 4.70E-05 | 1.65E-04 | 7.95E-06 | 2.66E-05 | 5.10E-06 | 1.16E-05 |
| 3512 | 477792.57 | 3753138.11 | 4.66E-05 | 1.64E-04 | 7.89E-06 | 2.64E-05 | 5.06E-06 | 1.16E-05 |
| 3513 | 477792.57 | 3753147.91 | 4.63E-05 | 1.62E-04 | 7.83E-06 | 2.62E-05 | 5.02E-06 | 1.15E-05 |
| 3514 | 477792.57 | 3753157.72 | 4.59E-05 | 1.61E-04 | 7.77E-06 | 2.60E-05 | 4.98E-06 | 1.14E-05 |
| 3515 | 477792.57 | 3753167.52 | 4.56E-05 | 1.60E-04 | 7.71E-06 | 2.58E-05 | 4.94E-06 | 1.13E-05 |
| 3516 | 477792.57 | 3753177.33 | 4.53E-05 | 1.59E-04 | 7.65E-06 | 2.56E-05 | 4.91E-06 | 1.12E-05 |
| 3517 | 477792.57 | 3753187.13 | 4.49E-05 | 1.58E-04 | 7.60E-06 | 2.54E-05 | 4.87E-06 | 1.11E-05 |
| 3518 | 477792.57 | 3753196.94 | 4.46E-05 | 1.57E-04 | 7.55E-06 | 2.52E-05 | 4.84E-06 | 1.11E-05 |
| 3519 | 477792.57 | 3753206.74 | 4.43E-05 | 1.56E-04 | 7.50E-06 | 2.51E-05 | 4.81E-06 | 1.10E-05 |
| 3520 | 477757.61 | 3753099.58 | 4.26E-05 | 1.49E-04 | 7.20E-06 | 2.41E-05 | 4.62E-06 | 1.05E-05 |
| 3521 | 477761.1 | 3753090.48 | 4.34E-05 | 1.52E-04 | 7.35E-06 | 2.46E-05 | 4.71E-06 | 1.08E-05 |
| 3522 | 477764.6 | 3753081.37 | 4.43E-05 | 1.55E-04 | 7.50E-06 | 2.51E-05 | 4.81E-06 | 1.10E-05 |
| 3523 | 477768.09 | 3753072.27 | 4.52E-05 | 1.59E-04 | 7.65E-06 | 2.56E-05 | 4.91E-06 | 1.12E-05 |
| 3524 | 477771.59 | 3753063.16 | 4.62E-05 | 1.62E-04 | 7.81E-06 | 2.61E-05 | 5.01E-06 | 1.14E-05 |
| 3525 | 477775.08 | 3753054.05 | 4.72E-05 | 1.65E-04 | 7.98E-06 | 2.67E-05 | 5.12E-06 | 1.17E-05 |
| 3526 | 477778.58 | 3753044.95 | 4.82E-05 | 1.69E-04 | 8.15E-06 | 2.73E-05 | 5.23E-06 | 1.19E-05 |
| 3527 | 477782.07 | 3753035.84 | 4.92E-05 | 1.73E-04 | 8.33E-06 | 2.79E-05 | 5.34E-06 | 1.22E-05 |
| 3528 | 477803.04 | 3752981.21 | 5.59E-05 | 1.96E-04 | 9.46E-06 | 3.16E-05 | 6.07E-06 | 1.38E-05 |
| 3529 | 477806.54 | 3752972.1 | 5.71E-05 | 2.00E-04 | 9.65E-06 | 3.23E-05 | 6.19E-06 | 1.41E-05 |
| 3530 | 477810.03 | 3752963 | 5.82E-05 | 2.04E-04 | 9.84E-06 | 3.29E-05 | 6.31E-06 | 1.44E-05 |
| 3531 | 477813.53 | 3752953.89 | 5.93E-05 | 2.08E-04 | 1.00E-05 | 3.36E-05 | 6.43E-06 | 1.47E-05 |
| 3532 | 477817.02 | 3752944.78 | 6.04E-05 | 2.12E-04 | 1.02E-05 | 3.42E-05 | 6.55E-06 | 1.50E-05 |

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| 3533 | 477820.52 | 3752935.68 | 6.15E-05 | 2.16E-04 | 1.04E-05 | 3.48E-05 | 6.67E-06 | 1.52E-05 |
| 3534 | 477824.01 | 3752926.57 | 6.25E-05 | 2.19E-04 | 1.06E-05 | 3.54E-05 | 6.78E-06 | 1.55E-05 |
| 3535 | 477827.51 | 3752917.47 | 6.35E-05 | 2.23E-04 | 1.07E-05 | 3.59E-05 | 6.89E-06 | 1.57E-05 |
| 3536 | 477831 | 3752908.36 | 6.44E-05 | 2.26E-04 | 1.09E-05 | 3.64E-05 | 6.99E-06 | 1.60E-05 |
| 3537 | 477834.5 | 3752899.26 | 6.53E-05 | 2.29E-04 | 1.10E-05 | 3.69E-05 | 7.08E-06 | 1.62E-05 |
| 3538 | 477837.99 | 3752890.15 | 6.61E-05 | 2.32E-04 | 1.12E-05 | 3.74E-05 | 7.17E-06 | 1.64E-05 |
| 3539 | 477841.49 | 3752881.04 | 6.68E-05 | 2.34E-04 | 1.13E-05 | 3.78E-05 | 7.25E-06 | 1.65E-05 |
| 3540 | 477844.98 | 3752871.94 | 6.74E-05 | 2.37E-04 | 1.14E-05 | 3.82E-05 | 7.32E-06 | 1.67E-05 |
| 3541 | 477848.48 | 3752862.83 | 6.80E-05 | 2.39E-04 | 1.15E-05 | 3.85E-05 | 7.38E-06 | 1.68E-05 |
| 3542 | 477851.97 | 3752853.73 | 6.85E-05 | 2.40E-04 | 1.16E-05 | 3.87E-05 | 7.43E-06 | 1.70E-05 |
| 3543 | 477855.47 | 3752844.62 | 6.88E-05 | 2.41E-04 | 1.16E-05 | 3.89E-05 | 7.47E-06 | 1.71E-05 |
| 3544 | 477858.96 | 3752835.51 | 6.91E-05 | 2.42E-04 | 1.17E-05 | 3.91E-05 | 7.50E-06 | 1.71E-05 |
| 3545 | 477879.93 | 3752780.88 | 6.88E-05 | 2.41E-04 | 1.16E-05 | 3.89E-05 | 7.46E-06 | 1.70E-05 |
| 3546 | 477883.43 | 3752771.77 | 6.84E-05 | 2.40E-04 | 1.16E-05 | 3.87E-05 | 7.42E-06 | 1.69E-05 |
| 3547 | 477886.92 | 3752762.67 | 6.80E-05 | 2.38E-04 | 1.15E-05 | 3.85E-05 | 7.38E-06 | 1.68E-05 |
| 3548 | 477754.11 | 3753108.69 | 4.18E-05 | 1.46E-04 | 7.06E-06 | 2.36E-05 | 4.53E-06 | 1.03E-05 |
| 3549 | 477754.11 | 3753118.5 | 4.14E-05 | 1.45E-04 | 7.01E-06 | 2.34E-05 | 4.50E-06 | 1.03E-05 |
| 3550 | 477754.11 | 3753128.3 | 4.11E-05 | 1.44E-04 | 6.95E-06 | 2.33E-05 | 4.46E-06 | 1.02E-05 |
| 3551 | 477754.11 | 3753138.11 | 4.08E-05 | 1.43E-04 | 6.90E-06 | 2.31E-05 | 4.43E-06 | 1.01E-05 |
| 3552 | 477754.11 | 3753147.91 | 4.05E-05 | 1.42E-04 | 6.85E-06 | 2.29E-05 | 4.40E-06 | 1.00E-05 |
| 3553 | 477754.11 | 3753157.72 | 4.03E-05 | 1.41E-04 | 6.81E-06 | 2.28E-05 | 4.37E-06 | 9.97E-06 |
| 3554 | 477754.11 | 3753167.52 | 4.00E-05 | 1.40E-04 | 6.76E-06 | 2.26E-05 | 4.34E-06 | 9.90E-06 |
| 3555 | 477754.11 | 3753177.33 | 3.97E-05 | 1.39E-04 | 6.72E-06 | 2.25E-05 | 4.31E-06 | 9.84E-06 |
| 3556 | 477754.11 | 3753187.13 | 3.95E-05 | 1.38E-04 | 6.68E-06 | 2.23E-05 | 4.28E-06 | 9.78E-06 |
| 3557 | 477754.11 | 3753196.94 | 3.92E-05 | 1.38E-04 | 6.64E-06 | 2.22E-05 | 4.26E-06 | 9.72E-06 |
| 3558 | 477754.11 | 3753206.74 | 3.90E-05 | 1.37E-04 | 6.60E-06 | 2.21E-05 | 4.23E-06 | 9.66E-06 |
| 3559 | 477719.13 | 3753099.62 | 3.76E-05 | 1.32E-04 | 6.35E-06 | 2.13E-05 | 4.08E-06 | 9.31E-06 |
| 3560 | 477722.61 | 3753090.55 | 3.83E-05 | 1.34E-04 | 6.47E-06 | 2.16E-05 | 4.15E-06 | 9.47E-06 |
| 3561 | 477726.09 | 3753081.49 | 3.90E-05 | 1.37E-04 | 6.59E-06 | 2.20E-05 | 4.23E-06 | 9.65E-06 |
| 3562 | 477729.57 | 3753072.42 | 3.97E-05 | 1.39E-04 | 6.71E-06 | 2.25E-05 | 4.31E-06 | 9.83E-06 |
| 3563 | 477733.05 | 3753063.35 | 4.04E-05 | 1.42E-04 | 6.84E-06 | 2.29E-05 | 4.39E-06 | 1.00E-05 |
| 3564 | 477736.53 | 3753054.28 | 4.12E-05 | 1.45E-04 | 6.97E-06 | 2.33E-05 | 4.47E-06 | 1.02E-05 |
| 3565 | 477740.01 | 3753045.21 | 4.20E-05 | 1.47E-04 | 7.11E-06 | 2.38E-05 | 4.56E-06 | 1.04E-05 |
| 3566 | 477743.49 | 3753036.14 | 4.29E-05 | 1.50E-04 | 7.25E-06 | 2.43E-05 | 4.65E-06 | 1.06E-05 |
| 3567 | 477764.38 | 3752981.74 | 4.83E-05 | 1.69E-04 | 8.16E-06 | 2.73E-05 | 5.24E-06 | 1.20E-05 |
| 3568 | 477767.86 | 3752972.67 | 4.92E-05 | 1.73E-04 | 8.32E-06 | 2.78E-05 | 5.34E-06 | 1.22E-05 |
| 3569 | 477771.34 | 3752963.6 | 5.01E-05 | 1.76E-04 | 8.48E-06 | 2.84E-05 | 5.44E-06 | 1.24E-05 |
| 3570 | 477774.82 | 3752954.53 | 5.11E-05 | 1.79E-04 | 8.64E-06 | 2.89E-05 | 5.54E-06 | 1.27E-05 |
| 3571 | 477778.3 | 3752945.46 | 5.20E-05 | 1.82E-04 | 8.80E-06 | 2.94E-05 | 5.64E-06 | 1.29E-05 |
| 3572 | 477781.78 | 3752936.4 | 5.29E-05 | 1.86E-04 | 8.95E-06 | 2.99E-05 | 5.74E-06 | 1.31E-05 |
| 3573 | 477785.26 | 3752927.33 | 5.38E-05 | 1.89E-04 | 9.10E-06 | 3.04E-05 | 5.84E-06 | 1.33E-05 |
| 3574 | 477788.74 | 3752918.26 | 5.47E-05 | 1.92E-04 | 9.25E-06 | 3.09E-05 | 5.93E-06 | 1.35E-05 |
| 3575 | 477792.22 | 3752909.19 | 5.55E-05 | 1.95E-04 | 9.39E-06 | 3.14E-05 | 6.02E-06 | 1.38E-05 |
| 3576 | 477795.7 | 3752900.12 | 5.63E-05 | 1.98E-04 | 9.53E-06 | 3.19E-05 | 6.11E-06 | 1.40E-05 |
| 3577 | 477799.18 | 3752891.05 | 5.71E-05 | 2.00E-04 | 9.66E-06 | 3.23E-05 | 6.20E-06 | 1.41E-05 |
| 3578 | 477802.66 | 3752881.99 | 5.78E-05 | 2.03E-04 | 9.78E-06 | 3.27E-05 | 6.27E-06 | 1.43E-05 |
| 3579 | 477806.14 | 3752872.92 | 5.85E-05 | 2.05E-04 | 9.89E-06 | 3.31E-05 | 6.35E-06 | 1.45E-05 |
| 3580 | 477809.63 | 3752863.85 | 5.91E-05 | 2.07E-04 | 9.99E-06 | 3.34E-05 | 6.41E-06 | 1.46E-05 |
| 3581 | 477813.11 | 3752854.78 | 5.96E-05 | 2.09E-04 | 1.01E-05 | 3.37E-05 | 6.47E-06 | 1.48E-05 |
| 3582 | 477816.59 | 3752845.71 | 6.01E-05 | 2.11E-04 | 1.02E-05 | 3.40E-05 | 6.52E-06 | 1.49E-05 |
| 3583 | 477820.07 | 3752836.65 | 6.05E-05 | 2.12E-04 | 1.02E-05 | 3.42E-05 | 6.57E-06 | 1.50E-05 |
| 3584 | 477823.55 | 3752827.58 | 6.09E-05 | 2.13E-04 | 1.03E-05 | 3.44E-05 | 6.60E-06 | 1.51E-05 |

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| 3585 | 477827.03 | 3752818.51 | 6.11E-05 | 2.14E-04 | 1.03E-05 | 3.46E-05 | 6.63E-06 | 1.51E-05 |
| 3586 | 477847.91 | 3752764.1 | 6.11E-05 | 2.14E-04 | 1.03E-05 | 3.46E-05 | 6.63E-06 | 1.51E-05 |
| 3587 | 477851.39 | 3752755.03 | 6.09E-05 | 2.13E-04 | 1.03E-05 | 3.44E-05 | 6.60E-06 | 1.51E-05 |
| 3588 | 477854.87 | 3752745.96 | 6.06E-05 | 2.12E-04 | 1.02E-05 | 3.43E-05 | 6.57E-06 | 1.50E-05 |
| 3589 | 477858.35 | 3752736.9 | 6.02E-05 | 2.11E-04 | 1.02E-05 | 3.41E-05 | 6.53E-06 | 1.49E-05 |
| 3590 | 477715.65 | 3753108.69 | 3.69E-05 | 1.29E-04 | 6.24E-06 | 2.09E-05 | 4.01E-06 | 9.14E-06 |
| 3591 | 477715.65 | 3753118.5 | 3.67E-05 | 1.29E-04 | 6.20E-06 | 2.07E-05 | 3.98E-06 | 9.08E-06 |
| 3592 | 477715.65 | 3753128.3 | 3.64E-05 | 1.28E-04 | 6.16E-06 | 2.06E-05 | 3.95E-06 | 9.02E-06 |
| 3593 | 477715.65 | 3753138.11 | 3.62E-05 | 1.27E-04 | 6.12E-06 | 2.05E-05 | 3.92E-06 | 8.96E-06 |
| 3594 | 477715.65 | 3753147.91 | 3.59E-05 | 1.26E-04 | 6.08E-06 | 2.03E-05 | 3.90E-06 | 8.90E-06 |
| 3595 | 477715.65 | 3753157.72 | 3.57E-05 | 1.25E-04 | 6.04E-06 | 2.02E-05 | 3.87E-06 | 8.84E-06 |
| 3596 | 477715.65 | 3753167.52 | 3.55E-05 | 1.25E-04 | 6.00E-06 | 2.01E-05 | 3.85E-06 | 8.79E-06 |
| 3597 | 477715.65 | 3753177.33 | 3.53E-05 | 1.24E-04 | 5.97E-06 | 2.00E-05 | 3.83E-06 | 8.74E-06 |
| 3598 | 477715.65 | 3753187.13 | 3.51E-05 | 1.23E-04 | 5.94E-06 | 1.99E-05 | 3.81E-06 | 8.69E-06 |
| 3599 | 477715.65 | 3753196.94 | 3.49E-05 | 1.22E-04 | 5.90E-06 | 1.97E-05 | 3.79E-06 | 8.65E-06 |
| 3600 | 477715.65 | 3753206.74 | 3.47E-05 | 1.22E-04 | 5.87E-06 | 1.96E-05 | 3.77E-06 | 8.60E-06 |
| 3601 | 477680.66 | 3753099.65 | 3.35E-05 | 1.18E-04 | 5.67E-06 | 1.90E-05 | 3.64E-06 | 8.30E-06 |
| 3602 | 477684.12 | 3753090.62 | 3.41E-05 | 1.19E-04 | 5.76E-06 | 1.93E-05 | 3.70E-06 | 8.44E-06 |
| 3603 | 477687.59 | 3753081.58 | 3.46E-05 | 1.21E-04 | 5.86E-06 | 1.96E-05 | 3.76E-06 | 8.58E-06 |
| 3604 | 477691.06 | 3753072.55 | 3.52E-05 | 1.24E-04 | 5.96E-06 | 1.99E-05 | 3.82E-06 | 8.73E-06 |
| 3605 | 477694.53 | 3753063.51 | 3.58E-05 | 1.26E-04 | 6.06E-06 | 2.03E-05 | 3.89E-06 | 8.88E-06 |
| 3606 | 477698 | 3753054.48 | 3.65E-05 | 1.28E-04 | 6.17E-06 | 2.06E-05 | 3.96E-06 | 9.03E-06 |
| 3607 | 477701.46 | 3753045.44 | 3.71E-05 | 1.30E-04 | 6.28E-06 | 2.10E-05 | 4.03E-06 | 9.20E-06 |
| 3608 | 477704.93 | 3753036.41 | 3.78E-05 | 1.33E-04 | 6.39E-06 | 2.14E-05 | 4.10E-06 | 9.36E-06 |
| 3609 | 477725.74 | 3752982.19 | 4.22E-05 | 1.48E-04 | 7.14E-06 | 2.39E-05 | 4.58E-06 | 1.04E-05 |
| 3610 | 477729.21 | 3752973.16 | 4.30E-05 | 1.51E-04 | 7.27E-06 | 2.43E-05 | 4.66E-06 | 1.06E-05 |
| 3611 | 477732.68 | 3752964.12 | 4.37E-05 | 1.53E-04 | 7.40E-06 | 2.47E-05 | 4.75E-06 | 1.08E-05 |
| 3612 | 477736.14 | 3752955.09 | 4.45E-05 | 1.56E-04 | 7.53E-06 | 2.52E-05 | 4.83E-06 | 1.10E-05 |
| 3613 | 477739.61 | 3752946.05 | 4.53E-05 | 1.59E-04 | 7.66E-06 | 2.56E-05 | 4.91E-06 | 1.12E-05 |
| 3614 | 477743.08 | 3752937.02 | 4.61E-05 | 1.62E-04 | 7.79E-06 | 2.61E-05 | 5.00E-06 | 1.14E-05 |
| 3615 | 477746.55 | 3752927.98 | 4.69E-05 | 1.64E-04 | 7.92E-06 | 2.65E-05 | 5.08E-06 | 1.16E-05 |
| 3616 | 477750.02 | 3752918.95 | 4.76E-05 | 1.67E-04 | 8.05E-06 | 2.69E-05 | 5.17E-06 | 1.18E-05 |
| 3617 | 477753.48 | 3752909.91 | 4.84E-05 | 1.70E-04 | 8.18E-06 | 2.74E-05 | 5.25E-06 | 1.20E-05 |
| 3618 | 477756.95 | 3752900.87 | 4.91E-05 | 1.72E-04 | 8.30E-06 | 2.78E-05 | 5.32E-06 | 1.22E-05 |
| 3619 | 477760.42 | 3752891.84 | 4.98E-05 | 1.75E-04 | 8.42E-06 | 2.82E-05 | 5.40E-06 | 1.23E-05 |
| 3620 | 477763.89 | 3752882.8 | 5.04E-05 | 1.77E-04 | 8.53E-06 | 2.85E-05 | 5.47E-06 | 1.25E-05 |
| 3621 | 477767.36 | 3752873.77 | 5.11E-05 | 1.79E-04 | 8.64E-06 | 2.89E-05 | 5.54E-06 | 1.27E-05 |
| 3622 | 477770.82 | 3752864.73 | 5.17E-05 | 1.81E-04 | 8.74E-06 | 2.92E-05 | 5.61E-06 | 1.28E-05 |
| 3623 | 477774.29 | 3752855.7 | 5.22E-05 | 1.83E-04 | 8.84E-06 | 2.96E-05 | 5.67E-06 | 1.29E-05 |
| 3624 | 477777.76 | 3752846.66 | 5.28E-05 | 1.85E-04 | 8.92E-06 | 2.98E-05 | 5.72E-06 | 1.31E-05 |
| 3625 | 477781.23 | 3752837.63 | 5.32E-05 | 1.87E-04 | 9.00E-06 | 3.01E-05 | 5.77E-06 | 1.32E-05 |
| 3626 | 477784.7 | 3752828.59 | 5.36E-05 | 1.88E-04 | 9.07E-06 | 3.03E-05 | 5.82E-06 | 1.33E-05 |
| 3627 | 477788.17 | 3752819.56 | 5.40E-05 | 1.89E-04 | 9.13E-06 | 3.05E-05 | 5.86E-06 | 1.34E-05 |
| 3628 | 477791.63 | 3752810.52 | 5.43E-05 | 1.90E-04 | 9.18E-06 | 3.07E-05 | 5.89E-06 | 1.34E-05 |
| 3629 | 477795.1 | 3752801.48 | 5.45E-05 | 1.91E-04 | 9.22E-06 | 3.08E-05 | 5.92E-06 | 1.35E-05 |
| 3630 | 477798.57 | 3752792.45 | 5.47E-05 | 1.92E-04 | 9.25E-06 | 3.10E-05 | 5.94E-06 | 1.36E-05 |
| 3631 | 477819.38 | 3752738.24 | 5.46E-05 | 1.91E-04 | 9.23E-06 | 3.09E-05 | 5.92E-06 | 1.35E-05 |
| 3632 | 477822.85 | 3752729.2 | 5.43E-05 | 1.91E-04 | 9.19E-06 | 3.07E-05 | 5.89E-06 | 1.35E-05 |
| 3633 | 477826.31 | 3752720.17 | 5.41E-05 | 1.90E-04 | 9.14E-06 | 3.06E-05 | 5.87E-06 | 1.34E-05 |
| 3634 | 477829.78 | 3752711.13 | 5.38E-05 | 1.89E-04 | 9.09E-06 | 3.04E-05 | 5.83E-06 | 1.33E-05 |
| 3635 | 477677.19 | 3753108.69 | 3.30E-05 | 1.16E-04 | 5.58E-06 | 1.87E-05 | 3.58E-06 | 8.17E-06 |
| 3636 | 477677.19 | 3753118.5 | 3.28E-05 | 1.15E-04 | 5.54E-06 | 1.85E-05 | 3.56E-06 | 8.12E-06 |

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| 3637 | 477677.19 | 3753128.3 | 3.26E-05 | 1.14E-04 | 5.51E-06 | 1.84E-05 | 3.53E-06 | 8.07E-06 |
| 3638 | 477677.19 | 3753138.11 | 3.24E-05 | 1.14E-04 | 5.48E-06 | 1.83E-05 | 3.51E-06 | 8.02E-06 |
| 3639 | 477677.19 | 3753147.91 | 3.22E-05 | 1.13E-04 | 5.45E-06 | 1.82E-05 | 3.49E-06 | 7.98E-06 |
| 3640 | 477677.19 | 3753157.72 | 3.20E-05 | 1.12E-04 | 5.41E-06 | 1.81E-05 | 3.47E-06 | 7.93E-06 |
| 3641 | 477677.19 | 3753167.52 | 3.18E-05 | 1.12E-04 | 5.39E-06 | 1.80E-05 | 3.45E-06 | 7.89E-06 |
| 3642 | 477677.19 | 3753177.33 | 3.17E-05 | 1.11E-04 | 5.36E-06 | 1.79E-05 | 3.44E-06 | 7.85E-06 |
| 3643 | 477677.19 | 3753187.13 | 3.15E-05 | 1.11E-04 | 5.33E-06 | 1.78E-05 | 3.42E-06 | 7.81E-06 |
| 3644 | 477677.19 | 3753196.94 | 3.14E-05 | 1.10E-04 | 5.30E-06 | 1.77E-05 | 3.40E-06 | 7.77E-06 |
| 3645 | 477677.19 | 3753206.74 | 3.12E-05 | 1.10E-04 | 5.28E-06 | 1.77E-05 | 3.39E-06 | 7.73E-06 |
| 3646 | 477642.18 | 3753099.68 | 3.02E-05 | 1.06E-04 | 5.11E-06 | 1.71E-05 | 3.28E-06 | 7.48E-06 |
| 3647 | 477645.64 | 3753090.68 | 3.06E-05 | 1.07E-04 | 5.18E-06 | 1.73E-05 | 3.32E-06 | 7.59E-06 |
| 3648 | 477649.1 | 3753081.67 | 3.11E-05 | 1.09E-04 | 5.26E-06 | 1.76E-05 | 3.38E-06 | 7.71E-06 |
| 3649 | 477652.55 | 3753072.66 | 3.16E-05 | 1.11E-04 | 5.34E-06 | 1.79E-05 | 3.43E-06 | 7.83E-06 |
| 3650 | 477656.01 | 3753063.66 | 3.21E-05 | 1.13E-04 | 5.43E-06 | 1.82E-05 | 3.48E-06 | 7.95E-06 |
| 3651 | 477659.47 | 3753054.65 | 3.26E-05 | 1.14E-04 | 5.52E-06 | 1.84E-05 | 3.54E-06 | 8.08E-06 |
| 3652 | 477662.93 | 3753045.64 | 3.31E-05 | 1.16E-04 | 5.61E-06 | 1.88E-05 | 3.60E-06 | 8.21E-06 |
| 3653 | 477666.38 | 3753036.64 | 3.37E-05 | 1.18E-04 | 5.70E-06 | 1.91E-05 | 3.66E-06 | 8.35E-06 |
| 3654 | 477687.13 | 3752982.59 | 3.73E-05 | 1.31E-04 | 6.31E-06 | 2.11E-05 | 4.05E-06 | 9.24E-06 |
| 3655 | 477690.58 | 3752973.59 | 3.79E-05 | 1.33E-04 | 6.42E-06 | 2.15E-05 | 4.12E-06 | 9.40E-06 |
| 3656 | 477694.04 | 3752964.58 | 3.86E-05 | 1.35E-04 | 6.53E-06 | 2.18E-05 | 4.19E-06 | 9.56E-06 |
| 3657 | 477697.5 | 3752955.57 | 3.92E-05 | 1.38E-04 | 6.64E-06 | 2.22E-05 | 4.26E-06 | 9.72E-06 |
| 3658 | 477700.95 | 3752946.57 | 3.99E-05 | 1.40E-04 | 6.75E-06 | 2.26E-05 | 4.33E-06 | 9.88E-06 |
| 3659 | 477704.41 | 3752937.56 | 4.06E-05 | 1.42E-04 | 6.86E-06 | 2.29E-05 | 4.40E-06 | 1.00E-05 |
| 3660 | 477707.87 | 3752928.55 | 4.12E-05 | 1.45E-04 | 6.97E-06 | 2.33E-05 | 4.47E-06 | 1.02E-05 |
| 3661 | 477711.32 | 3752919.55 | 4.19E-05 | 1.47E-04 | 7.08E-06 | 2.37E-05 | 4.54E-06 | 1.04E-05 |
| 3662 | 477714.78 | 3752910.54 | 4.25E-05 | 1.49E-04 | 7.19E-06 | 2.40E-05 | 4.61E-06 | 1.05E-05 |
| 3663 | 477718.24 | 3752901.53 | 4.31E-05 | 1.51E-04 | 7.30E-06 | 2.44E-05 | 4.68E-06 | 1.07E-05 |
| 3664 | 477721.7 | 3752892.53 | 4.38E-05 | 1.53E-04 | 7.40E-06 | 2.48E-05 | 4.75E-06 | 1.08E-05 |
| 3665 | 477725.15 | 3752883.52 | 4.44E-05 | 1.56E-04 | 7.50E-06 | 2.51E-05 | 4.81E-06 | 1.10E-05 |
| 3666 | 477728.61 | 3752874.51 | 4.50E-05 | 1.58E-04 | 7.60E-06 | 2.54E-05 | 4.88E-06 | 1.11E-05 |
| 3667 | 477732.07 | 3752865.5 | 4.55E-05 | 1.60E-04 | 7.70E-06 | 2.58E-05 | 4.94E-06 | 1.13E-05 |
| 3668 | 477735.52 | 3752856.5 | 4.61E-05 | 1.62E-04 | 7.79E-06 | 2.61E-05 | 5.00E-06 | 1.14E-05 |
| 3669 | 477738.98 | 3752847.49 | 4.66E-05 | 1.63E-04 | 7.87E-06 | 2.63E-05 | 5.05E-06 | 1.15E-05 |
| 3670 | 477742.44 | 3752838.48 | 4.70E-05 | 1.65E-04 | 7.95E-06 | 2.66E-05 | 5.10E-06 | 1.16E-05 |
| 3671 | 477745.9 | 3752829.48 | 4.75E-05 | 1.66E-04 | 8.03E-06 | 2.69E-05 | 5.15E-06 | 1.18E-05 |
| 3672 | 477749.35 | 3752820.47 | 4.79E-05 | 1.68E-04 | 8.09E-06 | 2.71E-05 | 5.19E-06 | 1.19E-05 |
| 3673 | 477752.81 | 3752811.46 | 4.82E-05 | 1.69E-04 | 8.16E-06 | 2.73E-05 | 5.23E-06 | 1.19E-05 |
| 3674 | 477756.27 | 3752802.46 | 4.85E-05 | 1.70E-04 | 8.21E-06 | 2.75E-05 | 5.27E-06 | 1.20E-05 |
| 3675 | 477759.72 | 3752793.45 | 4.88E-05 | 1.71E-04 | 8.25E-06 | 2.76E-05 | 5.29E-06 | 1.21E-05 |
| 3676 | 477763.18 | 3752784.44 | 4.90E-05 | 1.72E-04 | 8.29E-06 | 2.77E-05 | 5.32E-06 | 1.21E-05 |
| 3677 | 477766.64 | 3752775.44 | 4.92E-05 | 1.73E-04 | 8.32E-06 | 2.78E-05 | 5.34E-06 | 1.22E-05 |
| 3678 | 477787.38 | 3752721.39 | 4.92E-05 | 1.73E-04 | 8.33E-06 | 2.79E-05 | 5.34E-06 | 1.22E-05 |
| 3679 | 477790.84 | 3752712.39 | 4.91E-05 | 1.72E-04 | 8.30E-06 | 2.78E-05 | 5.32E-06 | 1.22E-05 |
| 3680 | 477794.29 | 3752703.38 | 4.89E-05 | 1.71E-04 | 8.27E-06 | 2.77E-05 | 5.30E-06 | 1.21E-05 |
| 3681 | 477797.75 | 3752694.37 | 4.87E-05 | 1.71E-04 | 8.23E-06 | 2.75E-05 | 5.28E-06 | 1.21E-05 |
| 3682 | 477801.21 | 3752685.37 | 4.84E-05 | 1.70E-04 | 8.18E-06 | 2.74E-05 | 5.25E-06 | 1.20E-05 |
| 3683 | 477638.73 | 3753108.69 | 2.98E-05 | 1.04E-04 | 5.03E-06 | 1.68E-05 | 3.23E-06 | 7.37E-06 |
| 3684 | 477638.73 | 3753118.5 | 2.96E-05 | 1.04E-04 | 5.00E-06 | 1.67E-05 | 3.21E-06 | 7.33E-06 |
| 3685 | 477638.73 | 3753128.3 | 2.94E-05 | 1.03E-04 | 4.98E-06 | 1.66E-05 | 3.19E-06 | 7.29E-06 |
| 3686 | 477638.73 | 3753138.11 | 2.93E-05 | 1.03E-04 | 4.95E-06 | 1.66E-05 | 3.17E-06 | 7.25E-06 |
| 3687 | 477638.73 | 3753147.91 | 2.91E-05 | 1.02E-04 | 4.92E-06 | 1.65E-05 | 3.16E-06 | 7.21E-06 |
| 3688 | 477638.73 | 3753157.72 | 2.90E-05 | 1.02E-04 | 4.90E-06 | 1.64E-05 | 3.14E-06 | 7.17E-06 |

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| 3689 | 477638.73 | 3753167.52 | 2.88E-05 | 1.01E-04 | 4.87E-06 | 1.63E-05 | 3.13E-06 | 7.14E-06 |
| 3690 | 477638.73 | 3753177.33 | 2.87E-05 | 1.01E-04 | 4.85E-06 | 1.62E-05 | 3.11E-06 | 7.11E-06 |
| 3691 | 477638.73 | 3753187.13 | 2.86E-05 | 1.00E-04 | 4.83E-06 | 1.62E-05 | 3.10E-06 | 7.07E-06 |
| 3692 | 477638.73 | 3753196.94 | 2.84E-05 | 9.97E-05 | 4.81E-06 | 1.61E-05 | 3.08E-06 | 7.04E-06 |
| 3693 | 477638.73 | 3753206.74 | 2.83E-05 | 9.93E-05 | 4.79E-06 | 1.60E-05 | 3.07E-06 | 7.01E-06 |
| 3694 | 477603.71 | 3753099.71 | 2.74E-05 | 9.62E-05 | 4.64E-06 | 1.55E-05 | 2.98E-06 | 6.79E-06 |
| 3695 | 477648.53 | 3752982.95 | 3.33E-05 | 1.17E-04 | 5.63E-06 | 1.88E-05 | 3.61E-06 | 8.25E-06 |
| 3696 | 477651.98 | 3752973.97 | 3.38E-05 | 1.19E-04 | 5.72E-06 | 1.91E-05 | 3.67E-06 | 8.38E-06 |
| 3697 | 477655.42 | 3752964.98 | 3.44E-05 | 1.21E-04 | 5.81E-06 | 1.95E-05 | 3.73E-06 | 8.52E-06 |
| 3698 | 477658.87 | 3752956 | 3.49E-05 | 1.23E-04 | 5.91E-06 | 1.98E-05 | 3.79E-06 | 8.65E-06 |
| 3699 | 477662.32 | 3752947.02 | 3.55E-05 | 1.24E-04 | 6.00E-06 | 2.01E-05 | 3.85E-06 | 8.79E-06 |
| 3700 | 477665.77 | 3752938.04 | 3.60E-05 | 1.26E-04 | 6.09E-06 | 2.04E-05 | 3.91E-06 | 8.93E-06 |
| 3701 | 477669.21 | 3752929.06 | 3.66E-05 | 1.28E-04 | 6.19E-06 | 2.07E-05 | 3.97E-06 | 9.06E-06 |
| 3702 | 477672.66 | 3752920.08 | 3.72E-05 | 1.30E-04 | 6.28E-06 | 2.10E-05 | 4.03E-06 | 9.20E-06 |
| 3703 | 477676.11 | 3752911.09 | 3.77E-05 | 1.32E-04 | 6.38E-06 | 2.13E-05 | 4.09E-06 | 9.34E-06 |
| 3704 | 477679.55 | 3752902.11 | 3.83E-05 | 1.34E-04 | 6.47E-06 | 2.16E-05 | 4.15E-06 | 9.48E-06 |
| 3705 | 477683 | 3752893.13 | 3.88E-05 | 1.36E-04 | 6.56E-06 | 2.20E-05 | 4.21E-06 | 9.61E-06 |
| 3706 | 477686.45 | 3752884.15 | 3.93E-05 | 1.38E-04 | 6.65E-06 | 2.23E-05 | 4.27E-06 | 9.74E-06 |
| 3707 | 477689.9 | 3752875.17 | 3.99E-05 | 1.40E-04 | 6.74E-06 | 2.26E-05 | 4.32E-06 | 9.87E-06 |
| 3708 | 477693.34 | 3752866.19 | 4.04E-05 | 1.42E-04 | 6.83E-06 | 2.28E-05 | 4.38E-06 | 1.00E-05 |
| 3709 | 477696.79 | 3752857.2 | 4.09E-05 | 1.43E-04 | 6.91E-06 | 2.31E-05 | 4.43E-06 | 1.01E-05 |
| 3710 | 477700.24 | 3752848.22 | 4.13E-05 | 1.45E-04 | 6.99E-06 | 2.34E-05 | 4.49E-06 | 1.02E-05 |
| 3711 | 477703.69 | 3752839.24 | 4.18E-05 | 1.47E-04 | 7.07E-06 | 2.37E-05 | 4.53E-06 | 1.04E-05 |
| 3712 | 477707.13 | 3752830.26 | 4.22E-05 | 1.48E-04 | 7.14E-06 | 2.39E-05 | 4.58E-06 | 1.05E-05 |
| 3713 | 477710.58 | 3752821.28 | 4.26E-05 | 1.50E-04 | 7.21E-06 | 2.41E-05 | 4.63E-06 | 1.06E-05 |
| 3714 | 477714.03 | 3752812.3 | 4.30E-05 | 1.51E-04 | 7.27E-06 | 2.43E-05 | 4.67E-06 | 1.07E-05 |
| 3715 | 477717.48 | 3752803.31 | 4.34E-05 | 1.52E-04 | 7.33E-06 | 2.45E-05 | 4.70E-06 | 1.07E-05 |
| 3716 | 477720.92 | 3752794.33 | 4.37E-05 | 1.53E-04 | 7.39E-06 | 2.47E-05 | 4.74E-06 | 1.08E-05 |
| 3717 | 477724.37 | 3752785.35 | 4.39E-05 | 1.54E-04 | 7.43E-06 | 2.49E-05 | 4.77E-06 | 1.09E-05 |
| 3718 | 477727.82 | 3752776.37 | 4.42E-05 | 1.55E-04 | 7.47E-06 | 2.50E-05 | 4.79E-06 | 1.09E-05 |
| 3719 | 477731.27 | 3752767.39 | 4.44E-05 | 1.56E-04 | 7.51E-06 | 2.51E-05 | 4.81E-06 | 1.10E-05 |
| 3720 | 477734.71 | 3752758.41 | 4.45E-05 | 1.56E-04 | 7.53E-06 | 2.52E-05 | 4.83E-06 | 1.10E-05 |
| 3721 | 477738.16 | 3752749.42 | 4.47E-05 | 1.57E-04 | 7.55E-06 | 2.53E-05 | 4.85E-06 | 1.11E-05 |
| 3722 | 477758.84 | 3752695.53 | 4.46E-05 | 1.56E-04 | 7.54E-06 | 2.52E-05 | 4.84E-06 | 1.10E-05 |
| 3723 | 477762.29 | 3752686.55 | 4.45E-05 | 1.56E-04 | 7.52E-06 | 2.52E-05 | 4.82E-06 | 1.10E-05 |
| 3724 | 477765.74 | 3752677.57 | 4.43E-05 | 1.55E-04 | 7.49E-06 | 2.51E-05 | 4.80E-06 | 1.10E-05 |
| 3725 | 477769.19 | 3752668.59 | 4.41E-05 | 1.55E-04 | 7.45E-06 | 2.49E-05 | 4.78E-06 | 1.09E-05 |
| 3726 | 477772.63 | 3752659.61 | 4.38E-05 | 1.54E-04 | 7.41E-06 | 2.48E-05 | 4.76E-06 | 1.09E-05 |
| 3727 | 477600.26 | 3753108.69 | 2.71E-05 | 9.49E-05 | 4.58E-06 | 1.53E-05 | 2.94E-06 | 6.71E-06 |
| 3728 | 477600.26 | 3753118.5 | 2.69E-05 | 9.44E-05 | 4.55E-06 | 1.52E-05 | 2.92E-06 | 6.67E-06 |
| 3729 | 477600.26 | 3753128.3 | 2.68E-05 | 9.40E-05 | 4.53E-06 | 1.52E-05 | 2.91E-06 | 6.64E-06 |
| 3730 | 477600.26 | 3753138.11 | 2.67E-05 | 9.35E-05 | 4.51E-06 | 1.51E-05 | 2.89E-06 | 6.60E-06 |
| 3731 | 477600.26 | 3753147.91 | 2.65E-05 | 9.31E-05 | 4.49E-06 | 1.50E-05 | 2.88E-06 | 6.57E-06 |
| 3732 | 477600.26 | 3753157.72 | 2.64E-05 | 9.26E-05 | 4.47E-06 | 1.49E-05 | 2.86E-06 | 6.54E-06 |
| 3733 | 477600.26 | 3753167.52 | 2.63E-05 | 9.22E-05 | 4.45E-06 | 1.49E-05 | 2.85E-06 | 6.51E-06 |
| 3734 | 477600.26 | 3753177.33 | 2.62E-05 | 9.18E-05 | 4.43E-06 | 1.48E-05 | 2.84E-06 | 6.49E-06 |
| 3735 | 477600.26 | 3753187.13 | 2.61E-05 | 9.15E-05 | 4.41E-06 | 1.48E-05 | 2.83E-06 | 6.46E-06 |
| 3736 | 477600.26 | 3753196.94 | 2.60E-05 | 9.11E-05 | 4.39E-06 | 1.47E-05 | 2.82E-06 | 6.43E-06 |
| 3737 | 477600.26 | 3753206.74 | 2.59E-05 | 9.07E-05 | 4.38E-06 | 1.46E-05 | 2.81E-06 | 6.41E-06 |
| 3738 | 477565.31 | 3753099.56 | 2.51E-05 | 8.81E-05 | 4.25E-06 | 1.42E-05 | 2.72E-06 | 6.22E-06 |
| 3739 | 477568.81 | 3753090.43 | 2.54E-05 | 8.92E-05 | 4.30E-06 | 1.44E-05 | 2.76E-06 | 6.30E-06 |
| 3740 | 477610.85 | 3752980.89 | 3.01E-05 | 1.06E-04 | 5.10E-06 | 1.70E-05 | 3.27E-06 | 7.46E-06 |

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|---|---|---|---|---|---|---|---|---|
| 3741 | 477614.36 | 3752971.77 | 3.06E-05 | 1.07E-04 | 5.17E-06 | 1.73E-05 | 3.32E-06 | 7.58E-06 |
| 3742 | 477617.86 | 3752962.64 | 3.11E-05 | 1.09E-04 | 5.25E-06 | 1.76E-05 | 3.37E-06 | 7.69E-06 |
| 3743 | 477621.37 | 3752953.51 | 3.15E-05 | 1.11E-04 | 5.33E-06 | 1.78E-05 | 3.42E-06 | 7.81E-06 |
| 3744 | 477624.87 | 3752944.38 | 3.20E-05 | 1.12E-04 | 5.41E-06 | 1.81E-05 | 3.47E-06 | 7.93E-06 |
| 3745 | 477628.37 | 3752935.25 | 3.25E-05 | 1.14E-04 | 5.49E-06 | 1.84E-05 | 3.52E-06 | 8.05E-06 |
| 3746 | 477631.88 | 3752926.12 | 3.30E-05 | 1.16E-04 | 5.57E-06 | 1.86E-05 | 3.58E-06 | 8.16E-06 |
| 3747 | 477635.38 | 3752917 | 3.35E-05 | 1.17E-04 | 5.66E-06 | 1.89E-05 | 3.63E-06 | 8.29E-06 |
| 3748 | 477638.88 | 3752907.87 | 3.39E-05 | 1.19E-04 | 5.74E-06 | 1.92E-05 | 3.68E-06 | 8.41E-06 |
| 3749 | 477642.39 | 3752898.74 | 3.44E-05 | 1.21E-04 | 5.82E-06 | 1.95E-05 | 3.73E-06 | 8.53E-06 |
| 3750 | 477645.89 | 3752889.61 | 3.49E-05 | 1.22E-04 | 5.90E-06 | 1.97E-05 | 3.79E-06 | 8.64E-06 |
| 3751 | 477649.39 | 3752880.48 | 3.54E-05 | 1.24E-04 | 5.98E-06 | 2.00E-05 | 3.84E-06 | 8.76E-06 |
| 3752 | 477652.9 | 3752871.36 | 3.58E-05 | 1.26E-04 | 6.06E-06 | 2.03E-05 | 3.89E-06 | 8.88E-06 |
| 3753 | 477656.4 | 3752862.23 | 3.63E-05 | 1.27E-04 | 6.14E-06 | 2.05E-05 | 3.94E-06 | 8.99E-06 |
| 3754 | 477659.91 | 3752853.1 | 3.68E-05 | 1.29E-04 | 6.22E-06 | 2.08E-05 | 3.99E-06 | 9.11E-06 |
| 3755 | 477663.41 | 3752843.97 | 3.72E-05 | 1.30E-04 | 6.29E-06 | 2.10E-05 | 4.04E-06 | 9.21E-06 |
| 3756 | 477666.91 | 3752834.84 | 3.76E-05 | 1.32E-04 | 6.36E-06 | 2.13E-05 | 4.08E-06 | 9.32E-06 |
| 3757 | 477670.42 | 3752825.71 | 3.80E-05 | 1.33E-04 | 6.43E-06 | 2.15E-05 | 4.13E-06 | 9.42E-06 |
| 3758 | 477673.92 | 3752816.59 | 3.84E-05 | 1.35E-04 | 6.50E-06 | 2.17E-05 | 4.17E-06 | 9.51E-06 |
| 3759 | 477677.42 | 3752807.46 | 3.88E-05 | 1.36E-04 | 6.56E-06 | 2.19E-05 | 4.21E-06 | 9.60E-06 |
| 3760 | 477680.93 | 3752798.33 | 3.91E-05 | 1.37E-04 | 6.61E-06 | 2.21E-05 | 4.24E-06 | 9.69E-06 |
| 3761 | 477684.43 | 3752789.2 | 3.94E-05 | 1.38E-04 | 6.67E-06 | 2.23E-05 | 4.28E-06 | 9.77E-06 |
| 3762 | 477687.93 | 3752780.07 | 3.97E-05 | 1.39E-04 | 6.72E-06 | 2.25E-05 | 4.31E-06 | 9.84E-06 |
| 3763 | 477691.44 | 3752770.94 | 4.00E-05 | 1.40E-04 | 6.76E-06 | 2.26E-05 | 4.34E-06 | 9.90E-06 |
| 3764 | 477694.94 | 3752761.82 | 4.02E-05 | 1.41E-04 | 6.80E-06 | 2.27E-05 | 4.36E-06 | 9.96E-06 |
| 3765 | 477698.45 | 3752752.69 | 4.04E-05 | 1.42E-04 | 6.83E-06 | 2.29E-05 | 4.38E-06 | 1.00E-05 |
| 3766 | 477701.95 | 3752743.56 | 4.06E-05 | 1.42E-04 | 6.86E-06 | 2.29E-05 | 4.40E-06 | 1.00E-05 |
| 3767 | 477705.45 | 3752734.43 | 4.07E-05 | 1.43E-04 | 6.88E-06 | 2.30E-05 | 4.41E-06 | 1.01E-05 |
| 3768 | 477708.96 | 3752725.3 | 4.08E-05 | 1.43E-04 | 6.90E-06 | 2.31E-05 | 4.42E-06 | 1.01E-05 |
| 3769 | 477729.98 | 3752670.53 | 4.07E-05 | 1.43E-04 | 6.88E-06 | 2.30E-05 | 4.41E-06 | 1.01E-05 |
| 3770 | 477733.48 | 3752661.41 | 4.05E-05 | 1.42E-04 | 6.85E-06 | 2.29E-05 | 4.40E-06 | 1.00E-05 |
| 3771 | 477736.99 | 3752652.28 | 4.04E-05 | 1.42E-04 | 6.83E-06 | 2.28E-05 | 4.38E-06 | 1.00E-05 |
| 3772 | 477740.49 | 3752643.15 | 4.02E-05 | 1.41E-04 | 6.80E-06 | 2.27E-05 | 4.36E-06 | 9.95E-06 |
| 3773 | 477743.99 | 3752634.02 | 4.00E-05 | 1.40E-04 | 6.76E-06 | 2.26E-05 | 4.34E-06 | 9.90E-06 |
| 3774 | 477561.8 | 3753108.69 | 2.48E-05 | 8.70E-05 | 4.19E-06 | 1.40E-05 | 2.69E-06 | 6.14E-06 |
| 3775 | 477561.8 | 3753118.5 | 2.47E-05 | 8.66E-05 | 4.17E-06 | 1.40E-05 | 2.68E-06 | 6.11E-06 |
| 3776 | 477561.8 | 3753128.3 | 2.46E-05 | 8.62E-05 | 4.16E-06 | 1.39E-05 | 2.67E-06 | 6.09E-06 |
| 3777 | 477561.8 | 3753138.11 | 2.45E-05 | 8.58E-05 | 4.14E-06 | 1.38E-05 | 2.65E-06 | 6.06E-06 |
| 3778 | 477561.8 | 3753147.91 | 2.44E-05 | 8.54E-05 | 4.12E-06 | 1.38E-05 | 2.64E-06 | 6.03E-06 |
| 3779 | 477561.8 | 3753157.72 | 2.43E-05 | 8.51E-05 | 4.10E-06 | 1.37E-05 | 2.63E-06 | 6.01E-06 |
| 3780 | 477561.8 | 3753167.52 | 2.42E-05 | 8.47E-05 | 4.09E-06 | 1.37E-05 | 2.62E-06 | 5.98E-06 |
| 3781 | 477561.8 | 3753177.33 | 2.41E-05 | 8.44E-05 | 4.07E-06 | 1.36E-05 | 2.61E-06 | 5.96E-06 |
| 3782 | 477561.8 | 3753187.13 | 2.40E-05 | 8.41E-05 | 4.06E-06 | 1.36E-05 | 2.60E-06 | 5.94E-06 |
| 3783 | 477561.8 | 3753196.94 | 2.39E-05 | 8.38E-05 | 4.04E-06 | 1.35E-05 | 2.59E-06 | 5.92E-06 |
| 3784 | 477561.8 | 3753206.74 | 2.38E-05 | 8.35E-05 | 4.03E-06 | 1.35E-05 | 2.58E-06 | 5.90E-06 |
| 3785 | 477526.83 | 3753099.59 | 2.31E-05 | 8.11E-05 | 3.91E-06 | 1.31E-05 | 2.51E-06 | 5.73E-06 |
| 3786 | 477530.33 | 3753090.49 | 2.34E-05 | 8.21E-05 | 3.96E-06 | 1.32E-05 | 2.54E-06 | 5.80E-06 |
| 3787 | 477533.82 | 3753081.39 | 2.37E-05 | 8.30E-05 | 4.00E-06 | 1.34E-05 | 2.57E-06 | 5.86E-06 |
| 3788 | 477537.31 | 3753072.29 | 2.40E-05 | 8.41E-05 | 4.05E-06 | 1.36E-05 | 2.60E-06 | 5.94E-06 |
| 3789 | 477540.8 | 3753063.2 | 2.43E-05 | 8.51E-05 | 4.10E-06 | 1.37E-05 | 2.63E-06 | 6.01E-06 |
| 3790 | 477572.23 | 3752981.31 | 2.74E-05 | 9.59E-05 | 4.63E-06 | 1.55E-05 | 2.97E-06 | 6.78E-06 |
| 3791 | 477575.73 | 3752972.21 | 2.77E-05 | 9.73E-05 | 4.69E-06 | 1.57E-05 | 3.01E-06 | 6.87E-06 |
| 3792 | 477579.22 | 3752963.11 | 2.81E-05 | 9.87E-05 | 4.76E-06 | 1.59E-05 | 3.05E-06 | 6.97E-06 |

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| 3793 | 477582.71 | 3752954.01 | 2.85E-05 | 1.00E-04 | 4.83E-06 | 1.61E-05 | 3.10E-06 | 7.07E-06 |
| 3794 | 477586.2 | 3752944.91 | 2.89E-05 | 1.01E-04 | 4.89E-06 | 1.64E-05 | 3.14E-06 | 7.17E-06 |
| 3795 | 477589.7 | 3752935.81 | 2.93E-05 | 1.03E-04 | 4.96E-06 | 1.66E-05 | 3.18E-06 | 7.27E-06 |
| 3796 | 477593.19 | 3752926.71 | 2.98E-05 | 1.04E-04 | 5.03E-06 | 1.68E-05 | 3.23E-06 | 7.37E-06 |
| 3797 | 477596.68 | 3752917.62 | 3.02E-05 | 1.06E-04 | 5.10E-06 | 1.71E-05 | 3.27E-06 | 7.47E-06 |
| 3798 | 477600.17 | 3752908.52 | 3.06E-05 | 1.07E-04 | 5.17E-06 | 1.73E-05 | 3.32E-06 | 7.58E-06 |
| 3799 | 477603.67 | 3752899.42 | 3.10E-05 | 1.09E-04 | 5.24E-06 | 1.75E-05 | 3.36E-06 | 7.68E-06 |
| 3800 | 477607.16 | 3752890.32 | 3.14E-05 | 1.10E-04 | 5.32E-06 | 1.78E-05 | 3.41E-06 | 7.78E-06 |
| 3801 | 477610.65 | 3752881.22 | 3.18E-05 | 1.12E-04 | 5.39E-06 | 1.80E-05 | 3.45E-06 | 7.89E-06 |
| 3802 | 477614.14 | 3752872.12 | 3.23E-05 | 1.13E-04 | 5.46E-06 | 1.82E-05 | 3.50E-06 | 7.99E-06 |
| 3803 | 477617.63 | 3752863.02 | 3.27E-05 | 1.15E-04 | 5.52E-06 | 1.85E-05 | 3.54E-06 | 8.09E-06 |
| 3804 | 477621.13 | 3752853.92 | 3.31E-05 | 1.16E-04 | 5.59E-06 | 1.87E-05 | 3.59E-06 | 8.19E-06 |
| 3805 | 477624.62 | 3752844.83 | 3.35E-05 | 1.17E-04 | 5.66E-06 | 1.89E-05 | 3.63E-06 | 8.29E-06 |
| 3806 | 477628.11 | 3752835.73 | 3.38E-05 | 1.19E-04 | 5.72E-06 | 1.91E-05 | 3.67E-06 | 8.38E-06 |
| 3807 | 477631.6 | 3752826.63 | 3.42E-05 | 1.20E-04 | 5.79E-06 | 1.94E-05 | 3.71E-06 | 8.48E-06 |
| 3808 | 477635.1 | 3752817.53 | 3.46E-05 | 1.21E-04 | 5.85E-06 | 1.96E-05 | 3.75E-06 | 8.57E-06 |
| 3809 | 477638.59 | 3752808.43 | 3.49E-05 | 1.23E-04 | 5.91E-06 | 1.98E-05 | 3.79E-06 | 8.65E-06 |
| 3810 | 477642.08 | 3752799.33 | 3.53E-05 | 1.24E-04 | 5.96E-06 | 1.99E-05 | 3.83E-06 | 8.73E-06 |
| 3811 | 477645.57 | 3752790.23 | 3.56E-05 | 1.25E-04 | 6.02E-06 | 2.01E-05 | 3.86E-06 | 8.81E-06 |
| 3812 | 477649.07 | 3752781.13 | 3.59E-05 | 1.26E-04 | 6.07E-06 | 2.03E-05 | 3.89E-06 | 8.89E-06 |
| 3813 | 477652.56 | 3752772.04 | 3.61E-05 | 1.27E-04 | 6.11E-06 | 2.04E-05 | 3.92E-06 | 8.95E-06 |
| 3814 | 477656.05 | 3752762.94 | 3.64E-05 | 1.28E-04 | 6.16E-06 | 2.06E-05 | 3.95E-06 | 9.02E-06 |
| 3815 | 477659.54 | 3752753.84 | 3.66E-05 | 1.28E-04 | 6.19E-06 | 2.07E-05 | 3.97E-06 | 9.07E-06 |
| 3816 | 477663.04 | 3752744.74 | 3.68E-05 | 1.29E-04 | 6.23E-06 | 2.08E-05 | 4.00E-06 | 9.12E-06 |
| 3817 | 477666.53 | 3752735.64 | 3.70E-05 | 1.30E-04 | 6.26E-06 | 2.09E-05 | 4.01E-06 | 9.17E-06 |
| 3818 | 477670.02 | 3752726.54 | 3.72E-05 | 1.30E-04 | 6.28E-06 | 2.10E-05 | 4.03E-06 | 9.20E-06 |
| 3819 | 477673.51 | 3752717.44 | 3.73E-05 | 1.31E-04 | 6.30E-06 | 2.11E-05 | 4.04E-06 | 9.23E-06 |
| 3820 | 477677 | 3752708.34 | 3.74E-05 | 1.31E-04 | 6.32E-06 | 2.11E-05 | 4.05E-06 | 9.26E-06 |
| 3821 | 477697.96 | 3752653.75 | 3.74E-05 | 1.31E-04 | 6.32E-06 | 2.11E-05 | 4.05E-06 | 9.25E-06 |
| 3822 | 477701.45 | 3752644.65 | 3.73E-05 | 1.31E-04 | 6.30E-06 | 2.11E-05 | 4.04E-06 | 9.23E-06 |
| 3823 | 477704.94 | 3752635.55 | 3.71E-05 | 1.30E-04 | 6.28E-06 | 2.10E-05 | 4.03E-06 | 9.20E-06 |
| 3824 | 477708.44 | 3752626.45 | 3.70E-05 | 1.30E-04 | 6.26E-06 | 2.09E-05 | 4.01E-06 | 9.17E-06 |
| 3825 | 477523.34 | 3753108.69 | 2.29E-05 | 8.02E-05 | 3.87E-06 | 1.29E-05 | 2.48E-06 | 5.66E-06 |
| 3826 | 477523.34 | 3753118.5 | 2.28E-05 | 7.99E-05 | 3.85E-06 | 1.29E-05 | 2.47E-06 | 5.64E-06 |
| 3827 | 477523.34 | 3753128.3 | 2.27E-05 | 7.95E-05 | 3.84E-06 | 1.28E-05 | 2.46E-06 | 5.62E-06 |
| 3828 | 477523.34 | 3753138.11 | 2.26E-05 | 7.92E-05 | 3.82E-06 | 1.28E-05 | 2.45E-06 | 5.60E-06 |
| 3829 | 477523.34 | 3753147.91 | 2.25E-05 | 7.89E-05 | 3.81E-06 | 1.27E-05 | 2.44E-06 | 5.57E-06 |
| 3830 | 477523.34 | 3753157.72 | 2.24E-05 | 7.86E-05 | 3.79E-06 | 1.27E-05 | 2.43E-06 | 5.55E-06 |
| 3831 | 477523.34 | 3753167.52 | 2.23E-05 | 7.83E-05 | 3.78E-06 | 1.26E-05 | 2.42E-06 | 5.53E-06 |
| 3832 | 477523.34 | 3753177.33 | 2.23E-05 | 7.81E-05 | 3.76E-06 | 1.26E-05 | 2.41E-06 | 5.51E-06 |
| 3833 | 477523.34 | 3753187.13 | 2.22E-05 | 7.78E-05 | 3.75E-06 | 1.25E-05 | 2.41E-06 | 5.49E-06 |
| 3834 | 477523.34 | 3753196.94 | 2.21E-05 | 7.76E-05 | 3.74E-06 | 1.25E-05 | 2.40E-06 | 5.48E-06 |
| 3835 | 477523.34 | 3753206.74 | 2.20E-05 | 7.73E-05 | 3.73E-06 | 1.25E-05 | 2.39E-06 | 5.46E-06 |
| 3836 | 477488.36 | 3753099.62 | 2.14E-05 | 7.52E-05 | 3.62E-06 | 1.21E-05 | 2.33E-06 | 5.31E-06 |
| 3837 | 477491.84 | 3753090.55 | 2.17E-05 | 7.60E-05 | 3.66E-06 | 1.23E-05 | 2.35E-06 | 5.37E-06 |
| 3838 | 477495.33 | 3753081.47 | 2.19E-05 | 7.68E-05 | 3.70E-06 | 1.24E-05 | 2.38E-06 | 5.42E-06 |
| 3839 | 477498.81 | 3753072.4 | 2.21E-05 | 7.77E-05 | 3.74E-06 | 1.25E-05 | 2.40E-06 | 5.48E-06 |
| 3840 | 477502.29 | 3753063.33 | 2.24E-05 | 7.85E-05 | 3.79E-06 | 1.27E-05 | 2.43E-06 | 5.55E-06 |
| 3841 | 477505.77 | 3753054.26 | 2.27E-05 | 7.95E-05 | 3.83E-06 | 1.28E-05 | 2.46E-06 | 5.61E-06 |
| 3842 | 477509.26 | 3753045.18 | 2.29E-05 | 8.04E-05 | 3.88E-06 | 1.30E-05 | 2.49E-06 | 5.68E-06 |
| 3843 | 477512.74 | 3753036.11 | 2.32E-05 | 8.14E-05 | 3.92E-06 | 1.31E-05 | 2.52E-06 | 5.75E-06 |
| 3844 | 477533.63 | 3752981.68 | 2.50E-05 | 8.78E-05 | 4.23E-06 | 1.42E-05 | 2.71E-06 | 6.20E-06 |

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| 3845 | 477537.11 | 3752972.61 | 2.53E-05 | 8.89E-05 | 4.29E-06 | 1.43E-05 | 2.75E-06 | 6.28E-06 |
| 3846 | 477540.59 | 3752963.53 | 2.57E-05 | 9.01E-05 | 4.34E-06 | 1.45E-05 | 2.79E-06 | 6.36E-06 |
| 3847 | 477544.08 | 3752954.46 | 2.60E-05 | 9.13E-05 | 4.40E-06 | 1.47E-05 | 2.82E-06 | 6.44E-06 |
| 3848 | 477547.56 | 3752945.39 | 2.64E-05 | 9.25E-05 | 4.46E-06 | 1.49E-05 | 2.86E-06 | 6.53E-06 |
| 3849 | 477551.04 | 3752936.32 | 2.67E-05 | 9.37E-05 | 4.52E-06 | 1.51E-05 | 2.90E-06 | 6.62E-06 |
| 3850 | 477554.52 | 3752927.24 | 2.71E-05 | 9.49E-05 | 4.58E-06 | 1.53E-05 | 2.94E-06 | 6.70E-06 |
| 3851 | 477558.01 | 3752918.17 | 2.74E-05 | 9.62E-05 | 4.64E-06 | 1.55E-05 | 2.97E-06 | 6.79E-06 |
| 3852 | 477561.49 | 3752909.1 | 2.78E-05 | 9.74E-05 | 4.70E-06 | 1.57E-05 | 3.01E-06 | 6.88E-06 |
| 3853 | 477564.97 | 3752900.03 | 2.81E-05 | 9.87E-05 | 4.76E-06 | 1.59E-05 | 3.05E-06 | 6.97E-06 |
| 3854 | 477568.45 | 3752890.95 | 2.85E-05 | 1.00E-04 | 4.82E-06 | 1.61E-05 | 3.09E-06 | 7.06E-06 |
| 3855 | 477571.93 | 3752881.88 | 2.89E-05 | 1.01E-04 | 4.88E-06 | 1.63E-05 | 3.13E-06 | 7.15E-06 |
| 3856 | 477575.42 | 3752872.81 | 2.92E-05 | 1.03E-04 | 4.94E-06 | 1.65E-05 | 3.17E-06 | 7.24E-06 |
| 3857 | 477578.9 | 3752863.74 | 2.96E-05 | 1.04E-04 | 5.00E-06 | 1.67E-05 | 3.21E-06 | 7.33E-06 |
| 3858 | 477582.38 | 3752854.67 | 2.99E-05 | 1.05E-04 | 5.06E-06 | 1.69E-05 | 3.25E-06 | 7.42E-06 |
| 3859 | 477585.86 | 3752845.59 | 3.03E-05 | 1.06E-04 | 5.12E-06 | 1.71E-05 | 3.29E-06 | 7.50E-06 |
| 3860 | 477589.35 | 3752836.52 | 3.06E-05 | 1.07E-04 | 5.18E-06 | 1.73E-05 | 3.32E-06 | 7.59E-06 |
| 3861 | 477592.83 | 3752827.45 | 3.10E-05 | 1.09E-04 | 5.24E-06 | 1.75E-05 | 3.36E-06 | 7.67E-06 |
| 3862 | 477596.31 | 3752818.38 | 3.13E-05 | 1.10E-04 | 5.30E-06 | 1.77E-05 | 3.40E-06 | 7.76E-06 |
| 3863 | 477599.79 | 3752809.3 | 3.16E-05 | 1.11E-04 | 5.35E-06 | 1.79E-05 | 3.43E-06 | 7.84E-06 |
| 3864 | 477603.27 | 3752800.23 | 3.20E-05 | 1.12E-04 | 5.40E-06 | 1.81E-05 | 3.47E-06 | 7.91E-06 |
| 3865 | 477606.76 | 3752791.16 | 3.23E-05 | 1.13E-04 | 5.46E-06 | 1.82E-05 | 3.50E-06 | 7.99E-06 |
| 3866 | 477610.24 | 3752782.09 | 3.25E-05 | 1.14E-04 | 5.50E-06 | 1.84E-05 | 3.53E-06 | 8.06E-06 |
| 3867 | 477613.72 | 3752773.02 | 3.28E-05 | 1.15E-04 | 5.55E-06 | 1.86E-05 | 3.56E-06 | 8.13E-06 |
| 3868 | 477617.2 | 3752763.94 | 3.31E-05 | 1.16E-04 | 5.59E-06 | 1.87E-05 | 3.59E-06 | 8.19E-06 |
| 3869 | 477620.69 | 3752754.87 | 3.33E-05 | 1.17E-04 | 5.63E-06 | 1.88E-05 | 3.61E-06 | 8.25E-06 |
| 3870 | 477624.17 | 3752745.8 | 3.35E-05 | 1.18E-04 | 5.67E-06 | 1.90E-05 | 3.64E-06 | 8.31E-06 |
| 3871 | 477627.65 | 3752736.73 | 3.37E-05 | 1.18E-04 | 5.71E-06 | 1.91E-05 | 3.66E-06 | 8.36E-06 |
| 3872 | 477631.13 | 3752727.65 | 3.39E-05 | 1.19E-04 | 5.74E-06 | 1.92E-05 | 3.68E-06 | 8.40E-06 |
| 3873 | 477634.61 | 3752718.58 | 3.41E-05 | 1.20E-04 | 5.76E-06 | 1.93E-05 | 3.70E-06 | 8.44E-06 |
| 3874 | 477638.1 | 3752709.51 | 3.42E-05 | 1.20E-04 | 5.79E-06 | 1.94E-05 | 3.71E-06 | 8.48E-06 |
| 3875 | 477641.58 | 3752700.44 | 3.43E-05 | 1.20E-04 | 5.81E-06 | 1.94E-05 | 3.72E-06 | 8.50E-06 |
| 3876 | 477645.06 | 3752691.36 | 3.44E-05 | 1.21E-04 | 5.82E-06 | 1.95E-05 | 3.73E-06 | 8.52E-06 |
| 3877 | 477648.54 | 3752682.29 | 3.45E-05 | 1.21E-04 | 5.83E-06 | 1.95E-05 | 3.74E-06 | 8.54E-06 |
| 3878 | 477652.02 | 3752673.22 | 3.45E-05 | 1.21E-04 | 5.84E-06 | 1.95E-05 | 3.75E-06 | 8.55E-06 |
| 3879 | 477655.51 | 3752664.15 | 3.46E-05 | 1.21E-04 | 5.84E-06 | 1.95E-05 | 3.75E-06 | 8.56E-06 |
| 3880 | 477658.99 | 3752655.08 | 3.46E-05 | 1.21E-04 | 5.84E-06 | 1.95E-05 | 3.75E-06 | 8.56E-06 |
| 3881 | 477662.47 | 3752646 | 3.45E-05 | 1.21E-04 | 5.84E-06 | 1.95E-05 | 3.75E-06 | 8.55E-06 |
| 3882 | 477665.95 | 3752636.93 | 3.45E-05 | 1.21E-04 | 5.83E-06 | 1.95E-05 | 3.74E-06 | 8.54E-06 |
| 3883 | 477669.44 | 3752627.86 | 3.44E-05 | 1.21E-04 | 5.82E-06 | 1.95E-05 | 3.73E-06 | 8.52E-06 |
| 3884 | 477683.36 | 3752591.57 | 3.39E-05 | 1.19E-04 | 5.74E-06 | 1.92E-05 | 3.68E-06 | 8.41E-06 |
| 3885 | 477686.85 | 3752582.5 | 3.38E-05 | 1.18E-04 | 5.71E-06 | 1.91E-05 | 3.66E-06 | 8.37E-06 |
| 3886 | 477484.88 | 3753108.69 | 2.12E-05 | 7.44E-05 | 3.59E-06 | 1.20E-05 | 2.30E-06 | 5.25E-06 |
| 3887 | 477484.88 | 3753118.5 | 2.11E-05 | 7.41E-05 | 3.57E-06 | 1.20E-05 | 2.29E-06 | 5.23E-06 |
| 3888 | 477484.88 | 3753128.3 | 2.10E-05 | 7.38E-05 | 3.56E-06 | 1.19E-05 | 2.28E-06 | 5.21E-06 |
| 3889 | 477484.88 | 3753138.11 | 2.10E-05 | 7.36E-05 | 3.55E-06 | 1.19E-05 | 2.27E-06 | 5.19E-06 |
| 3890 | 477484.88 | 3753147.91 | 2.09E-05 | 7.33E-05 | 3.53E-06 | 1.18E-05 | 2.27E-06 | 5.18E-06 |
| 3891 | 477484.88 | 3753157.72 | 2.08E-05 | 7.30E-05 | 3.52E-06 | 1.18E-05 | 2.26E-06 | 5.16E-06 |
| 3892 | 477484.88 | 3753167.52 | 2.08E-05 | 7.28E-05 | 3.51E-06 | 1.17E-05 | 2.25E-06 | 5.14E-06 |
| 3893 | 477484.88 | 3753177.33 | 2.07E-05 | 7.26E-05 | 3.50E-06 | 1.17E-05 | 2.24E-06 | 5.13E-06 |
| 3894 | 477484.88 | 3753187.13 | 2.06E-05 | 7.23E-05 | 3.49E-06 | 1.17E-05 | 2.24E-06 | 5.11E-06 |
| 3895 | 477484.88 | 3753196.94 | 2.06E-05 | 7.21E-05 | 3.48E-06 | 1.16E-05 | 2.23E-06 | 5.09E-06 |
| 3896 | 477484.88 | 3753206.74 | 2.05E-05 | 7.19E-05 | 3.47E-06 | 1.16E-05 | 2.22E-06 | 5.08E-06 |

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|---|---|---|---|---|---|---|---|---|
| 3897 | 478314.21 | 3753216.58 | 1.35E-02 | 4.73E-02 | 2.28E-03 | 7.63E-03 | 1.46E-03 | 3.34E-03 |
| 3898 | 478323.97 | 3753216.53 | 1.36E-02 | 4.76E-02 | 2.29E-03 | 7.67E-03 | 1.47E-03 | 3.36E-03 |
| 3899 | 478333.72 | 3753216.47 | 1.30E-02 | 4.56E-02 | 2.20E-03 | 7.36E-03 | 1.41E-03 | 3.22E-03 |
| 3900 | 478343.48 | 3753216.42 | 1.17E-02 | 4.11E-02 | 1.98E-03 | 6.63E-03 | 1.27E-03 | 2.90E-03 |
| 3901 | 478353.24 | 3753216.37 | 9.55E-03 | 3.35E-02 | 1.61E-03 | 5.40E-03 | 1.04E-03 | 2.36E-03 |
| 3902 | 478363 | 3753216.31 | 6.78E-03 | 2.38E-02 | 1.15E-03 | 3.84E-03 | 7.36E-04 | 1.68E-03 |
| 3903 | 478372.75 | 3753216.26 | 4.59E-03 | 1.61E-02 | 7.76E-04 | 2.59E-03 | 4.98E-04 | 1.14E-03 |
| 3904 | 478294.75 | 3753226.69 | 7.30E-03 | 2.56E-02 | 1.23E-03 | 4.13E-03 | 7.92E-04 | 1.81E-03 |
| 3905 | 478304.5 | 3753226.63 | 8.25E-03 | 2.89E-02 | 1.40E-03 | 4.67E-03 | 8.95E-04 | 2.04E-03 |
| 3906 | 478314.26 | 3753226.58 | 8.74E-03 | 3.07E-02 | 1.48E-03 | 4.95E-03 | 9.48E-04 | 2.17E-03 |
| 3907 | 478324.02 | 3753226.53 | 8.79E-03 | 3.08E-02 | 1.49E-03 | 4.97E-03 | 9.54E-04 | 2.18E-03 |
| 3908 | 478333.78 | 3753226.47 | 8.42E-03 | 2.95E-02 | 1.42E-03 | 4.77E-03 | 9.14E-04 | 2.09E-03 |
| 3909 | 478343.54 | 3753226.42 | 7.62E-03 | 2.67E-02 | 1.29E-03 | 4.31E-03 | 8.27E-04 | 1.89E-03 |
| 3910 | 478353.29 | 3753226.37 | 6.42E-03 | 2.25E-02 | 1.09E-03 | 3.63E-03 | 6.97E-04 | 1.59E-03 |
| 3911 | 478363.05 | 3753226.31 | 5.02E-03 | 1.76E-02 | 8.48E-04 | 2.84E-03 | 5.44E-04 | 1.24E-03 |
| 3912 | 478372.81 | 3753226.26 | 3.74E-03 | 1.31E-02 | 6.32E-04 | 2.11E-03 | 4.05E-04 | 9.25E-04 |
| 3913 | 478294.8 | 3753236.69 | 5.22E-03 | 1.83E-02 | 8.84E-04 | 2.96E-03 | 5.67E-04 | 1.29E-03 |
| 3914 | 478304.56 | 3753236.63 | 5.78E-03 | 2.03E-02 | 9.77E-04 | 3.27E-03 | 6.27E-04 | 1.43E-03 |
| 3915 | 478314.32 | 3753236.58 | 6.08E-03 | 2.13E-02 | 1.03E-03 | 3.44E-03 | 6.59E-04 | 1.51E-03 |
| 3916 | 478324.08 | 3753236.53 | 6.10E-03 | 2.14E-02 | 1.03E-03 | 3.45E-03 | 6.62E-04 | 1.51E-03 |
| 3917 | 478333.83 | 3753236.47 | 5.85E-03 | 2.05E-02 | 9.90E-04 | 3.31E-03 | 6.35E-04 | 1.45E-03 |
| 3918 | 478343.59 | 3753236.42 | 5.35E-03 | 1.88E-02 | 9.05E-04 | 3.03E-03 | 5.81E-04 | 1.33E-03 |
| 3919 | 478353.35 | 3753236.37 | 4.65E-03 | 1.63E-02 | 7.86E-04 | 2.63E-03 | 5.04E-04 | 1.15E-03 |
| 3920 | 478363.11 | 3753236.31 | 3.83E-03 | 1.34E-02 | 6.48E-04 | 2.17E-03 | 4.16E-04 | 9.49E-04 |
| 3921 | 478372.86 | 3753236.26 | 3.05E-03 | 1.07E-02 | 5.15E-04 | 1.72E-03 | 3.31E-04 | 7.55E-04 |
| 3922 | 478294.86 | 3753246.69 | 3.95E-03 | 1.38E-02 | 6.68E-04 | 2.23E-03 | 4.28E-04 | 9.78E-04 |
| 3923 | 478304.61 | 3753246.63 | 4.28E-03 | 1.50E-02 | 7.23E-04 | 2.42E-03 | 4.64E-04 | 1.06E-03 |
| 3924 | 478314.37 | 3753246.58 | 4.46E-03 | 1.56E-02 | 7.54E-04 | 2.52E-03 | 4.84E-04 | 1.10E-03 |
| 3925 | 478324.13 | 3753246.53 | 4.47E-03 | 1.57E-02 | 7.55E-04 | 2.53E-03 | 4.85E-04 | 1.11E-03 |
| 3926 | 478333.89 | 3753246.47 | 4.30E-03 | 1.51E-02 | 7.28E-04 | 2.43E-03 | 4.67E-04 | 1.07E-03 |
| 3927 | 478343.65 | 3753246.42 | 3.98E-03 | 1.40E-02 | 6.73E-04 | 2.25E-03 | 4.32E-04 | 9.86E-04 |
| 3928 | 478353.4 | 3753246.37 | 3.53E-03 | 1.24E-02 | 5.97E-04 | 2.00E-03 | 3.83E-04 | 8.75E-04 |
| 3929 | 478363.16 | 3753246.31 | 3.02E-03 | 1.06E-02 | 5.11E-04 | 1.71E-03 | 3.27E-04 | 7.48E-04 |
| 3930 | 478372.92 | 3753246.26 | 2.50E-03 | 8.78E-03 | 4.23E-04 | 1.42E-03 | 2.72E-04 | 6.20E-04 |
| 3931 | 478294.91 | 3753256.69 | 3.09E-03 | 1.08E-02 | 5.23E-04 | 1.75E-03 | 3.35E-04 | 7.66E-04 |
| 3932 | 478304.67 | 3753256.63 | 3.30E-03 | 1.16E-02 | 5.57E-04 | 1.86E-03 | 3.58E-04 | 8.16E-04 |
| 3933 | 478314.43 | 3753256.58 | 3.41E-03 | 1.20E-02 | 5.77E-04 | 1.93E-03 | 3.70E-04 | 8.44E-04 |
| 3934 | 478324.18 | 3753256.53 | 3.41E-03 | 1.20E-02 | 5.77E-04 | 1.93E-03 | 3.70E-04 | 8.44E-04 |
| 3935 | 478333.94 | 3753256.47 | 3.30E-03 | 1.16E-02 | 5.57E-04 | 1.86E-03 | 3.57E-04 | 8.16E-04 |
| 3936 | 478343.7 | 3753256.42 | 3.08E-03 | 1.08E-02 | 5.20E-04 | 1.74E-03 | 3.34E-04 | 7.62E-04 |
| 3937 | 478353.46 | 3753256.37 | 2.78E-03 | 9.75E-03 | 4.70E-04 | 1.57E-03 | 3.01E-04 | 6.88E-04 |
| 3938 | 478363.22 | 3753256.31 | 2.44E-03 | 8.54E-03 | 4.12E-04 | 1.38E-03 | 2.64E-04 | 6.03E-04 |
| 3939 | 478372.97 | 3753256.26 | 2.08E-03 | 7.30E-03 | 3.52E-04 | 1.18E-03 | 2.26E-04 | 5.16E-04 |
| 3940 | 478294.97 | 3753266.69 | 2.50E-03 | 8.76E-03 | 4.23E-04 | 1.41E-03 | 2.71E-04 | 6.19E-04 |
| 3941 | 478304.72 | 3753266.63 | 2.64E-03 | 9.24E-03 | 4.46E-04 | 1.49E-03 | 2.86E-04 | 6.53E-04 |
| 3942 | 478314.48 | 3753266.58 | 2.71E-03 | 9.50E-03 | 4.58E-04 | 1.53E-03 | 2.94E-04 | 6.71E-04 |
| 3943 | 478324.24 | 3753266.53 | 2.70E-03 | 9.48E-03 | 4.57E-04 | 1.53E-03 | 2.93E-04 | 6.70E-04 |
| 3944 | 478334 | 3753266.47 | 2.62E-03 | 9.19E-03 | 4.43E-04 | 1.48E-03 | 2.84E-04 | 6.49E-04 |
| 3945 | 478343.75 | 3753266.42 | 2.47E-03 | 8.66E-03 | 4.18E-04 | 1.40E-03 | 2.68E-04 | 6.11E-04 |
| 3946 | 478353.51 | 3753266.37 | 2.26E-03 | 7.93E-03 | 3.82E-04 | 1.28E-03 | 2.45E-04 | 5.60E-04 |
| 3947 | 478363.27 | 3753266.31 | 2.02E-03 | 7.08E-03 | 3.42E-04 | 1.14E-03 | 2.19E-04 | 5.00E-04 |
| 3948 | 478373.03 | 3753266.26 | 1.77E-03 | 6.20E-03 | 2.99E-04 | 1.00E-03 | 1.92E-04 | 4.38E-04 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 3949 | 478295.02 | 3753276.69 | 2.06E-03 | 7.24E-03 | 3.49E-04 | 1.17E-03 | 2.24E-04 | 5.11E-04 |
| 3950 | 478304.78 | 3753276.63 | 2.16E-03 | 7.57E-03 | 3.65E-04 | 1.22E-03 | 2.34E-04 | 5.35E-04 |
| 3951 | 478314.54 | 3753276.58 | 2.21E-03 | 7.73E-03 | 3.73E-04 | 1.25E-03 | 2.39E-04 | 5.46E-04 |
| 3952 | 478324.29 | 3753276.53 | 2.20E-03 | 7.71E-03 | 3.72E-04 | 1.24E-03 | 2.38E-04 | 5.45E-04 |
| 3953 | 478334.05 | 3753276.47 | 2.14E-03 | 7.50E-03 | 3.61E-04 | 1.21E-03 | 2.32E-04 | 5.29E-04 |
| 3954 | 478343.81 | 3753276.42 | 2.03E-03 | 7.11E-03 | 3.43E-04 | 1.15E-03 | 2.20E-04 | 5.02E-04 |
| 3955 | 478353.57 | 3753276.37 | 1.88E-03 | 6.58E-03 | 3.17E-04 | 1.06E-03 | 2.04E-04 | 4.65E-04 |
| 3956 | 478363.32 | 3753276.31 | 1.70E-03 | 5.97E-03 | 2.88E-04 | 9.63E-04 | 1.85E-04 | 4.22E-04 |
| 3957 | 478373.08 | 3753276.26 | 1.52E-03 | 5.32E-03 | 2.56E-04 | 8.58E-04 | 1.64E-04 | 3.76E-04 |
| 3958 | 478295.08 | 3753286.69 | 1.73E-03 | 6.08E-03 | 2.93E-04 | 9.81E-04 | 1.88E-04 | 4.29E-04 |
| 3959 | 478304.83 | 3753286.63 | 1.80E-03 | 6.31E-03 | 3.04E-04 | 1.02E-03 | 1.95E-04 | 4.46E-04 |
| 3960 | 478314.59 | 3753286.58 | 1.83E-03 | 6.42E-03 | 3.10E-04 | 1.04E-03 | 1.99E-04 | 4.54E-04 |
| 3961 | 478324.35 | 3753286.53 | 1.82E-03 | 6.40E-03 | 3.08E-04 | 1.03E-03 | 1.98E-04 | 4.52E-04 |
| 3962 | 478334.11 | 3753286.47 | 1.78E-03 | 6.23E-03 | 3.01E-04 | 1.01E-03 | 1.93E-04 | 4.40E-04 |
| 3963 | 478343.86 | 3753286.42 | 1.69E-03 | 5.94E-03 | 2.87E-04 | 9.59E-04 | 1.84E-04 | 4.20E-04 |
| 3964 | 478353.62 | 3753286.37 | 1.58E-03 | 5.56E-03 | 2.68E-04 | 8.96E-04 | 1.72E-04 | 3.92E-04 |
| 3965 | 478363.38 | 3753286.31 | 1.45E-03 | 5.10E-03 | 2.46E-04 | 8.22E-04 | 1.58E-04 | 3.60E-04 |
| 3966 | 478373.14 | 3753286.26 | 1.31E-03 | 4.60E-03 | 2.22E-04 | 7.43E-04 | 1.42E-04 | 3.25E-04 |
| 3967 | 478229.41 | 3753273.83 | 1.06E-03 | 3.73E-03 | 1.80E-04 | 6.02E-04 | 1.15E-04 | 2.64E-04 |
| 3968 | 478295.13 | 3753296.69 | 1.48E-03 | 5.18E-03 | 2.50E-04 | 8.36E-04 | 1.60E-04 | 3.66E-04 |
| 3969 | 478304.89 | 3753296.63 | 1.53E-03 | 5.35E-03 | 2.58E-04 | 8.63E-04 | 1.65E-04 | 3.78E-04 |
| 3970 | 478314.65 | 3753296.58 | 1.55E-03 | 5.42E-03 | 2.61E-04 | 8.75E-04 | 1.68E-04 | 3.83E-04 |
| 3971 | 478324.4 | 3753296.53 | 1.54E-03 | 5.39E-03 | 2.60E-04 | 8.70E-04 | 1.67E-04 | 3.81E-04 |
| 3972 | 478334.16 | 3753296.47 | 1.50E-03 | 5.27E-03 | 2.54E-04 | 8.49E-04 | 1.63E-04 | 3.72E-04 |
| 3973 | 478343.92 | 3753296.42 | 1.44E-03 | 5.05E-03 | 2.43E-04 | 8.14E-04 | 1.56E-04 | 3.56E-04 |
| 3974 | 478353.68 | 3753296.37 | 1.35E-03 | 4.75E-03 | 2.29E-04 | 7.66E-04 | 1.47E-04 | 3.35E-04 |
| 3975 | 478363.43 | 3753296.31 | 1.25E-03 | 4.40E-03 | 2.12E-04 | 7.10E-04 | 1.36E-04 | 3.11E-04 |
| 3976 | 478373.19 | 3753296.26 | 1.15E-03 | 4.02E-03 | 1.94E-04 | 6.49E-04 | 1.24E-04 | 2.84E-04 |
| 3977 | 478223.25 | 3753281.28 | 9.16E-04 | 3.21E-03 | 1.55E-04 | 5.18E-04 | 9.94E-05 | 2.27E-04 |
| 3978 | 478295.18 | 3753306.69 | 1.27E-03 | 4.47E-03 | 2.16E-04 | 7.21E-04 | 1.38E-04 | 3.16E-04 |
| 3979 | 478304.94 | 3753306.63 | 1.31E-03 | 4.59E-03 | 2.21E-04 | 7.40E-04 | 1.42E-04 | 3.24E-04 |
| 3980 | 478314.7 | 3753306.58 | 1.32E-03 | 4.64E-03 | 2.24E-04 | 7.48E-04 | 1.43E-04 | 3.28E-04 |
| 3981 | 478324.46 | 3753306.53 | 1.31E-03 | 4.61E-03 | 2.22E-04 | 7.44E-04 | 1.43E-04 | 3.26E-04 |
| 3982 | 478334.22 | 3753306.47 | 1.29E-03 | 4.51E-03 | 2.17E-04 | 7.27E-04 | 1.39E-04 | 3.18E-04 |
| 3983 | 478343.97 | 3753306.42 | 1.24E-03 | 4.34E-03 | 2.09E-04 | 6.99E-04 | 1.34E-04 | 3.06E-04 |
| 3984 | 478353.73 | 3753306.37 | 1.17E-03 | 4.11E-03 | 1.98E-04 | 6.62E-04 | 1.27E-04 | 2.90E-04 |
| 3985 | 478363.49 | 3753306.31 | 1.09E-03 | 3.83E-03 | 1.85E-04 | 6.19E-04 | 1.19E-04 | 2.71E-04 |
| 3986 | 478373.25 | 3753306.26 | 1.01E-03 | 3.54E-03 | 1.71E-04 | 5.70E-04 | 1.09E-04 | 2.50E-04 |
| 3987 | 478225.84 | 3753302.3 | 7.87E-04 | 2.76E-03 | 1.33E-04 | 4.45E-04 | 8.54E-05 | 1.95E-04 |
| 3988 | 478217.31 | 3753298.81 | 7.39E-04 | 2.59E-03 | 1.25E-04 | 4.18E-04 | 8.02E-05 | 1.83E-04 |
| 3989 | 478208.79 | 3753295.32 | 6.90E-04 | 2.42E-03 | 1.17E-04 | 3.91E-04 | 7.49E-05 | 1.71E-04 |
| 3990 | 478196.72 | 3753283.32 | 6.55E-04 | 2.30E-03 | 1.11E-04 | 3.70E-04 | 7.10E-05 | 1.62E-04 |
| 3991 | 478193.18 | 3753274.81 | 6.59E-04 | 2.31E-03 | 1.11E-04 | 3.73E-04 | 7.14E-05 | 1.63E-04 |
| 3992 | 478295.29 | 3753326.68 | 9.75E-04 | 3.42E-03 | 1.65E-04 | 5.51E-04 | 1.06E-04 | 2.41E-04 |
| 3993 | 478305.05 | 3753326.63 | 9.93E-04 | 3.48E-03 | 1.68E-04 | 5.62E-04 | 1.08E-04 | 2.46E-04 |
| 3994 | 478314.81 | 3753326.58 | 9.99E-04 | 3.50E-03 | 1.69E-04 | 5.65E-04 | 1.08E-04 | 2.47E-04 |
| 3995 | 478324.57 | 3753326.52 | 9.92E-04 | 3.48E-03 | 1.68E-04 | 5.61E-04 | 1.08E-04 | 2.46E-04 |
| 3996 | 478334.32 | 3753326.47 | 9.72E-04 | 3.41E-03 | 1.64E-04 | 5.50E-04 | 1.05E-04 | 2.41E-04 |
| 3997 | 478344.08 | 3753326.42 | 9.41E-04 | 3.30E-03 | 1.59E-04 | 5.32E-04 | 1.02E-04 | 2.33E-04 |
| 3998 | 478353.84 | 3753326.36 | 8.99E-04 | 3.15E-03 | 1.52E-04 | 5.09E-04 | 9.76E-05 | 2.23E-04 |
| 3999 | 478363.6 | 3753326.31 | 8.50E-04 | 2.98E-03 | 1.44E-04 | 4.81E-04 | 9.22E-05 | 2.11E-04 |
| 4000 | 478373.36 | 3753326.26 | 7.95E-04 | 2.79E-03 | 1.34E-04 | 4.50E-04 | 8.63E-05 | 1.97E-04 |

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| 4001 | 478227.61 | 3753322.98 | 6.71E-04 | 2.35E-03 | 1.14E-04 | 3.80E-04 | 7.28E-05 | 1.66E-04 |
| 4002 | 478219.32 | 3753319.58 | 6.41E-04 | 2.25E-03 | 1.08E-04 | 3.62E-04 | 6.95E-05 | 1.59E-04 |
| 4003 | 478202.74 | 3753312.79 | 5.74E-04 | 2.01E-03 | 9.70E-05 | 3.25E-04 | 6.22E-05 | 1.42E-04 |
| 4004 | 478182.72 | 3753297.73 | 5.13E-04 | 1.80E-03 | 8.68E-05 | 2.90E-04 | 5.57E-05 | 1.27E-04 |
| 4005 | 478175.84 | 3753281.19 | 5.16E-04 | 1.81E-03 | 8.72E-05 | 2.92E-04 | 5.60E-05 | 1.28E-04 |
| 4006 | 478295.4 | 3753346.68 | 7.68E-04 | 2.69E-03 | 1.30E-04 | 4.35E-04 | 8.33E-05 | 1.90E-04 |
| 4007 | 478305.16 | 3753346.63 | 7.78E-04 | 2.73E-03 | 1.32E-04 | 4.40E-04 | 8.44E-05 | 1.93E-04 |
| 4008 | 478314.92 | 3753346.58 | 7.81E-04 | 2.74E-03 | 1.32E-04 | 4.42E-04 | 8.47E-05 | 1.93E-04 |
| 4009 | 478324.68 | 3753346.52 | 7.75E-04 | 2.72E-03 | 1.31E-04 | 4.38E-04 | 8.40E-05 | 1.92E-04 |
| 4010 | 478334.43 | 3753346.47 | 7.61E-04 | 2.67E-03 | 1.29E-04 | 4.30E-04 | 8.25E-05 | 1.88E-04 |
| 4011 | 478344.19 | 3753346.42 | 7.39E-04 | 2.59E-03 | 1.25E-04 | 4.18E-04 | 8.02E-05 | 1.83E-04 |
| 4012 | 478353.95 | 3753346.36 | 7.11E-04 | 2.49E-03 | 1.20E-04 | 4.02E-04 | 7.71E-05 | 1.76E-04 |
| 4013 | 478363.71 | 3753346.31 | 6.78E-04 | 2.38E-03 | 1.15E-04 | 3.83E-04 | 7.35E-05 | 1.68E-04 |
| 4014 | 478373.47 | 3753346.26 | 6.41E-04 | 2.25E-03 | 1.08E-04 | 3.63E-04 | 6.95E-05 | 1.59E-04 |
| 4015 | 478224.53 | 3753341.67 | 5.62E-04 | 1.97E-03 | 9.51E-05 | 3.18E-04 | 6.10E-05 | 1.39E-04 |
| 4016 | 478215.78 | 3753338.09 | 5.39E-04 | 1.89E-03 | 9.12E-05 | 3.05E-04 | 5.85E-05 | 1.34E-04 |
| 4017 | 478207.04 | 3753334.51 | 5.15E-04 | 1.80E-03 | 8.70E-05 | 2.91E-04 | 5.58E-05 | 1.27E-04 |
| 4018 | 478198.29 | 3753330.93 | 4.88E-04 | 1.71E-03 | 8.25E-05 | 2.76E-04 | 5.29E-05 | 1.21E-04 |
| 4019 | 478189.55 | 3753327.35 | 4.61E-04 | 1.62E-03 | 7.79E-05 | 2.61E-04 | 5.00E-05 | 1.14E-04 |
| 4020 | 478180.8 | 3753323.77 | 4.33E-04 | 1.52E-03 | 7.33E-05 | 2.45E-04 | 4.70E-05 | 1.07E-04 |
| 4021 | 478168.42 | 3753311.46 | 4.10E-04 | 1.44E-03 | 6.93E-05 | 2.32E-04 | 4.45E-05 | 1.02E-04 |
| 4022 | 478164.8 | 3753302.73 | 4.14E-04 | 1.45E-03 | 6.99E-05 | 2.34E-04 | 4.49E-05 | 1.02E-04 |
| 4023 | 478161.17 | 3753294.01 | 4.14E-04 | 1.45E-03 | 7.00E-05 | 2.34E-04 | 4.49E-05 | 1.02E-04 |
| 4024 | 478157.54 | 3753285.28 | 4.12E-04 | 1.45E-03 | 6.97E-05 | 2.33E-04 | 4.47E-05 | 1.02E-04 |
| 4025 | 478153.91 | 3753276.55 | 4.09E-04 | 1.43E-03 | 6.92E-05 | 2.31E-04 | 4.44E-05 | 1.01E-04 |
| 4026 | 478150.28 | 3753267.83 | 4.05E-04 | 1.42E-03 | 6.84E-05 | 2.29E-04 | 4.39E-05 | 1.00E-04 |
| 4027 | 478128.51 | 3753215.47 | 3.63E-04 | 1.27E-03 | 6.14E-05 | 2.05E-04 | 3.94E-05 | 9.00E-05 |
| 4028 | 478295.51 | 3753366.68 | 6.20E-04 | 2.17E-03 | 1.05E-04 | 3.51E-04 | 6.73E-05 | 1.54E-04 |
| 4029 | 478305.27 | 3753366.63 | 6.26E-04 | 2.19E-03 | 1.06E-04 | 3.54E-04 | 6.79E-05 | 1.55E-04 |
| 4030 | 478315.03 | 3753366.58 | 6.26E-04 | 2.20E-03 | 1.06E-04 | 3.54E-04 | 6.79E-05 | 1.55E-04 |
| 4031 | 478324.79 | 3753366.52 | 6.21E-04 | 2.18E-03 | 1.05E-04 | 3.51E-04 | 6.74E-05 | 1.54E-04 |
| 4032 | 478334.54 | 3753366.47 | 6.10E-04 | 2.14E-03 | 1.03E-04 | 3.45E-04 | 6.62E-05 | 1.51E-04 |
| 4033 | 478344.3 | 3753366.42 | 5.95E-04 | 2.09E-03 | 1.01E-04 | 3.37E-04 | 6.45E-05 | 1.47E-04 |
| 4034 | 478354.06 | 3753366.36 | 5.75E-04 | 2.02E-03 | 9.73E-05 | 3.25E-04 | 6.24E-05 | 1.43E-04 |
| 4035 | 478363.82 | 3753366.31 | 5.52E-04 | 1.94E-03 | 9.34E-05 | 3.12E-04 | 5.99E-05 | 1.37E-04 |
| 4036 | 478373.57 | 3753366.26 | 5.26E-04 | 1.84E-03 | 8.90E-05 | 2.98E-04 | 5.71E-05 | 1.30E-04 |
| 4037 | 478260.28 | 3753376.26 | 5.15E-04 | 1.81E-03 | 8.71E-05 | 2.91E-04 | 5.59E-05 | 1.28E-04 |
| 4038 | 478251.75 | 3753372.77 | 5.12E-04 | 1.80E-03 | 8.66E-05 | 2.90E-04 | 5.55E-05 | 1.27E-04 |
| 4039 | 478243.23 | 3753369.28 | 5.06E-04 | 1.77E-03 | 8.56E-05 | 2.86E-04 | 5.49E-05 | 1.25E-04 |
| 4040 | 478234.7 | 3753365.79 | 4.97E-04 | 1.74E-03 | 8.40E-05 | 2.81E-04 | 5.39E-05 | 1.23E-04 |
| 4041 | 478226.17 | 3753362.3 | 4.84E-04 | 1.70E-03 | 8.19E-05 | 2.74E-04 | 5.26E-05 | 1.20E-04 |
| 4042 | 478217.64 | 3753358.81 | 4.70E-04 | 1.65E-03 | 7.95E-05 | 2.66E-04 | 5.10E-05 | 1.16E-04 |
| 4043 | 478209.11 | 3753355.31 | 4.53E-04 | 1.59E-03 | 7.66E-05 | 2.56E-04 | 4.92E-05 | 1.12E-04 |
| 4044 | 478200.59 | 3753351.82 | 4.35E-04 | 1.53E-03 | 7.35E-05 | 2.46E-04 | 4.72E-05 | 1.08E-04 |
| 4045 | 478192.06 | 3753348.33 | 4.15E-04 | 1.46E-03 | 7.02E-05 | 2.35E-04 | 4.51E-05 | 1.03E-04 |
| 4046 | 478183.53 | 3753344.84 | 3.95E-04 | 1.39E-03 | 6.68E-05 | 2.24E-04 | 4.29E-05 | 9.79E-05 |
| 4047 | 478175 | 3753341.35 | 3.75E-04 | 1.31E-03 | 6.33E-05 | 2.12E-04 | 4.06E-05 | 9.28E-05 |
| 4048 | 478166.48 | 3753337.86 | 3.54E-04 | 1.24E-03 | 5.99E-05 | 2.00E-04 | 3.84E-05 | 8.77E-05 |
| 4049 | 478154.41 | 3753325.86 | 3.35E-04 | 1.18E-03 | 5.67E-05 | 1.90E-04 | 3.64E-05 | 8.31E-05 |
| 4050 | 478150.87 | 3753317.35 | 3.36E-04 | 1.18E-03 | 5.68E-05 | 1.90E-04 | 3.64E-05 | 8.32E-05 |
| 4051 | 478147.34 | 3753308.84 | 3.37E-04 | 1.18E-03 | 5.70E-05 | 1.91E-04 | 3.66E-05 | 8.35E-05 |
| 4052 | 478143.8 | 3753300.33 | 3.38E-04 | 1.18E-03 | 5.71E-05 | 1.91E-04 | 3.66E-05 | 8.36E-05 |

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| 4053 | 478140.26 | 3753291.82 | 3.36E-04 | 1.18E-03 | 5.67E-05 | 1.90E-04 | 3.64E-05 | 8.31E-05 |
| 4054 | 478136.72 | 3753283.32 | 3.33E-04 | 1.17E-03 | 5.62E-05 | 1.88E-04 | 3.61E-05 | 8.24E-05 |
| 4055 | 478133.18 | 3753274.81 | 3.29E-04 | 1.15E-03 | 5.56E-05 | 1.86E-04 | 3.57E-05 | 8.15E-05 |
| 4056 | 478129.65 | 3753266.3 | 3.25E-04 | 1.14E-03 | 5.49E-05 | 1.84E-04 | 3.52E-05 | 8.04E-05 |
| 4057 | 478126.11 | 3753257.79 | 3.20E-04 | 1.12E-03 | 5.41E-05 | 1.81E-04 | 3.47E-05 | 7.92E-05 |
| 4058 | 478122.57 | 3753249.28 | 3.15E-04 | 1.10E-03 | 5.32E-05 | 1.78E-04 | 3.41E-05 | 7.79E-05 |
| 4059 | 478119.03 | 3753240.77 | 3.09E-04 | 1.08E-03 | 5.23E-05 | 1.75E-04 | 3.35E-05 | 7.66E-05 |
| 4060 | 478115.49 | 3753232.27 | 3.04E-04 | 1.06E-03 | 5.13E-05 | 1.72E-04 | 3.29E-05 | 7.52E-05 |
| 4061 | 478111.96 | 3753223.76 | 2.98E-04 | 1.04E-03 | 5.04E-05 | 1.68E-04 | 3.23E-05 | 7.38E-05 |
| 4062 | 478108.42 | 3753215.25 | 2.92E-04 | 1.02E-03 | 4.94E-05 | 1.65E-04 | 3.17E-05 | 7.23E-05 |
| 4063 | 478295.62 | 3753386.68 | 5.10E-04 | 1.79E-03 | 8.63E-05 | 2.89E-04 | 5.54E-05 | 1.26E-04 |
| 4064 | 478305.38 | 3753386.63 | 5.13E-04 | 1.80E-03 | 8.68E-05 | 2.90E-04 | 5.57E-05 | 1.27E-04 |
| 4065 | 478315.14 | 3753386.58 | 5.13E-04 | 1.80E-03 | 8.67E-05 | 2.90E-04 | 5.56E-05 | 1.27E-04 |
| 4066 | 478324.89 | 3753386.52 | 5.09E-04 | 1.78E-03 | 8.60E-05 | 2.88E-04 | 5.52E-05 | 1.26E-04 |
| 4067 | 478334.65 | 3753386.47 | 5.00E-04 | 1.76E-03 | 8.46E-05 | 2.83E-04 | 5.43E-05 | 1.24E-04 |
| 4068 | 478344.41 | 3753386.42 | 4.89E-04 | 1.72E-03 | 8.27E-05 | 2.77E-04 | 5.30E-05 | 1.21E-04 |
| 4069 | 478354.17 | 3753386.36 | 4.75E-04 | 1.66E-03 | 8.03E-05 | 2.68E-04 | 5.15E-05 | 1.18E-04 |
| 4070 | 478363.93 | 3753386.31 | 4.58E-04 | 1.61E-03 | 7.74E-05 | 2.59E-04 | 4.96E-05 | 1.13E-04 |
| 4071 | 478373.68 | 3753386.26 | 4.39E-04 | 1.54E-03 | 7.42E-05 | 2.48E-04 | 4.76E-05 | 1.09E-04 |
| 4072 | 478259.32 | 3753395.83 | 4.35E-04 | 1.53E-03 | 7.36E-05 | 2.46E-04 | 4.72E-05 | 1.08E-04 |
| 4073 | 478250.44 | 3753392.19 | 4.34E-04 | 1.52E-03 | 7.34E-05 | 2.45E-04 | 4.71E-05 | 1.07E-04 |
| 4074 | 478241.56 | 3753388.55 | 4.30E-04 | 1.51E-03 | 7.27E-05 | 2.43E-04 | 4.67E-05 | 1.07E-04 |
| 4075 | 478232.68 | 3753384.92 | 4.24E-04 | 1.49E-03 | 7.17E-05 | 2.40E-04 | 4.60E-05 | 1.05E-04 |
| 4076 | 478223.79 | 3753381.28 | 4.15E-04 | 1.46E-03 | 7.02E-05 | 2.35E-04 | 4.50E-05 | 1.03E-04 |
| 4077 | 478214.91 | 3753377.64 | 4.04E-04 | 1.42E-03 | 6.84E-05 | 2.29E-04 | 4.38E-05 | 1.00E-04 |
| 4078 | 478206.03 | 3753374.01 | 3.91E-04 | 1.37E-03 | 6.62E-05 | 2.21E-04 | 4.25E-05 | 9.70E-05 |
| 4079 | 478197.14 | 3753370.37 | 3.77E-04 | 1.32E-03 | 6.38E-05 | 2.13E-04 | 4.09E-05 | 9.34E-05 |
| 4080 | 478188.26 | 3753366.73 | 3.62E-04 | 1.27E-03 | 6.12E-05 | 2.05E-04 | 3.93E-05 | 8.96E-05 |
| 4081 | 478179.38 | 3753363.09 | 3.46E-04 | 1.21E-03 | 5.85E-05 | 1.96E-04 | 3.75E-05 | 8.56E-05 |
| 4082 | 478170.49 | 3753359.46 | 3.29E-04 | 1.15E-03 | 5.56E-05 | 1.86E-04 | 3.57E-05 | 8.15E-05 |
| 4083 | 478161.61 | 3753355.82 | 3.12E-04 | 1.09E-03 | 5.28E-05 | 1.77E-04 | 3.39E-05 | 7.73E-05 |
| 4084 | 478152.73 | 3753352.18 | 2.95E-04 | 1.04E-03 | 4.99E-05 | 1.67E-04 | 3.20E-05 | 7.31E-05 |
| 4085 | 478140.16 | 3753339.68 | 2.80E-04 | 9.81E-04 | 4.73E-05 | 1.58E-04 | 3.04E-05 | 6.93E-05 |
| 4086 | 478136.47 | 3753330.82 | 2.80E-04 | 9.82E-04 | 4.74E-05 | 1.58E-04 | 3.04E-05 | 6.94E-05 |
| 4087 | 478132.79 | 3753321.96 | 2.80E-04 | 9.81E-04 | 4.73E-05 | 1.58E-04 | 3.03E-05 | 6.93E-05 |
| 4088 | 478129.1 | 3753313.1 | 2.79E-04 | 9.79E-04 | 4.72E-05 | 1.58E-04 | 3.03E-05 | 6.91E-05 |
| 4089 | 478125.42 | 3753304.23 | 2.79E-04 | 9.78E-04 | 4.71E-05 | 1.58E-04 | 3.02E-05 | 6.90E-05 |
| 4090 | 478121.73 | 3753295.37 | 2.77E-04 | 9.71E-04 | 4.68E-05 | 1.57E-04 | 3.00E-05 | 6.86E-05 |
| 4091 | 478118.05 | 3753286.51 | 2.74E-04 | 9.61E-04 | 4.63E-05 | 1.55E-04 | 2.97E-05 | 6.78E-05 |
| 4092 | 478114.36 | 3753277.64 | 2.70E-04 | 9.48E-04 | 4.57E-05 | 1.53E-04 | 2.93E-05 | 6.70E-05 |
| 4093 | 478110.68 | 3753268.78 | 2.67E-04 | 9.35E-04 | 4.51E-05 | 1.51E-04 | 2.89E-05 | 6.60E-05 |
| 4094 | 478106.99 | 3753259.92 | 2.62E-04 | 9.21E-04 | 4.44E-05 | 1.48E-04 | 2.85E-05 | 6.50E-05 |
| 4095 | 478103.31 | 3753251.05 | 2.58E-04 | 9.05E-04 | 4.36E-05 | 1.46E-04 | 2.80E-05 | 6.39E-05 |
| 4096 | 478099.62 | 3753242.19 | 2.54E-04 | 8.89E-04 | 4.29E-05 | 1.43E-04 | 2.75E-05 | 6.28E-05 |
| 4097 | 478095.94 | 3753233.33 | 2.49E-04 | 8.73E-04 | 4.21E-05 | 1.41E-04 | 2.70E-05 | 6.17E-05 |
| 4098 | 478092.25 | 3753224.47 | 2.44E-04 | 8.57E-04 | 4.13E-05 | 1.38E-04 | 2.65E-05 | 6.05E-05 |
| 4099 | 478088.57 | 3753215.6 | 2.40E-04 | 8.41E-04 | 4.06E-05 | 1.36E-04 | 2.60E-05 | 5.94E-05 |
| 4100 | 478225.28 | 3753401.84 | 3.62E-04 | 1.27E-03 | 6.12E-05 | 2.05E-04 | 3.93E-05 | 8.97E-05 |
| 4101 | 478216.6 | 3753398.29 | 3.55E-04 | 1.25E-03 | 6.00E-05 | 2.01E-04 | 3.85E-05 | 8.79E-05 |
| 4102 | 478207.91 | 3753394.73 | 3.47E-04 | 1.22E-03 | 5.86E-05 | 1.96E-04 | 3.76E-05 | 8.58E-05 |
| 4103 | 478199.23 | 3753391.18 | 3.37E-04 | 1.18E-03 | 5.69E-05 | 1.90E-04 | 3.65E-05 | 8.34E-05 |
| 4104 | 478190.54 | 3753387.62 | 3.26E-04 | 1.14E-03 | 5.51E-05 | 1.84E-04 | 3.53E-05 | 8.07E-05 |

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| 4105 | 478181.86 | 3753384.06 | 3.14E-04 | 1.10E-03 | 5.31E-05 | 1.78E-04 | 3.41E-05 | 7.78E-05 |
| 4106 | 478173.17 | 3753380.51 | 3.01E-04 | 1.06E-03 | 5.10E-05 | 1.71E-04 | 3.27E-05 | 7.47E-05 |
| 4107 | 478164.48 | 3753376.95 | 2.89E-04 | 1.01E-03 | 4.88E-05 | 1.63E-04 | 3.13E-05 | 7.15E-05 |
| 4108 | 478155.8 | 3753373.4 | 2.75E-04 | 9.66E-04 | 4.66E-05 | 1.56E-04 | 2.99E-05 | 6.82E-05 |
| 4109 | 478147.11 | 3753369.84 | 2.62E-04 | 9.19E-04 | 4.43E-05 | 1.48E-04 | 2.84E-05 | 6.49E-05 |
| 4110 | 478138.43 | 3753366.28 | 2.49E-04 | 8.74E-04 | 4.21E-05 | 1.41E-04 | 2.70E-05 | 6.17E-05 |
| 4111 | 478126.14 | 3753354.06 | 2.37E-04 | 8.31E-04 | 4.01E-05 | 1.34E-04 | 2.57E-05 | 5.87E-05 |
| 4112 | 478122.54 | 3753345.4 | 2.37E-04 | 8.31E-04 | 4.01E-05 | 1.34E-04 | 2.57E-05 | 5.87E-05 |
| 4113 | 478118.93 | 3753336.73 | 2.37E-04 | 8.30E-04 | 4.00E-05 | 1.34E-04 | 2.57E-05 | 5.86E-05 |
| 4114 | 478115.33 | 3753328.06 | 2.36E-04 | 8.27E-04 | 3.99E-05 | 1.33E-04 | 2.56E-05 | 5.84E-05 |
| 4115 | 478111.72 | 3753319.4 | 2.34E-04 | 8.22E-04 | 3.96E-05 | 1.33E-04 | 2.54E-05 | 5.80E-05 |
| 4116 | 478108.12 | 3753310.73 | 2.33E-04 | 8.18E-04 | 3.95E-05 | 1.32E-04 | 2.53E-05 | 5.78E-05 |
| 4117 | 478104.52 | 3753302.07 | 2.32E-04 | 8.15E-04 | 3.93E-05 | 1.31E-04 | 2.52E-05 | 5.76E-05 |
| 4118 | 478100.91 | 3753293.4 | 2.30E-04 | 8.07E-04 | 3.89E-05 | 1.30E-04 | 2.49E-05 | 5.70E-05 |
| 4119 | 478097.31 | 3753284.73 | 2.27E-04 | 7.97E-04 | 3.84E-05 | 1.29E-04 | 2.46E-05 | 5.63E-05 |
| 4120 | 478093.71 | 3753276.07 | 2.24E-04 | 7.86E-04 | 3.79E-05 | 1.27E-04 | 2.43E-05 | 5.55E-05 |
| 4121 | 478090.1 | 3753267.4 | 2.21E-04 | 7.75E-04 | 3.74E-05 | 1.25E-04 | 2.40E-05 | 5.47E-05 |
| 4122 | 478086.5 | 3753258.74 | 2.18E-04 | 7.63E-04 | 3.68E-05 | 1.23E-04 | 2.36E-05 | 5.39E-05 |
| 4123 | 478082.9 | 3753250.07 | 2.14E-04 | 7.51E-04 | 3.62E-05 | 1.21E-04 | 2.32E-05 | 5.30E-05 |
| 4124 | 478079.29 | 3753241.4 | 2.11E-04 | 7.39E-04 | 3.56E-05 | 1.19E-04 | 2.28E-05 | 5.22E-05 |
| 4125 | 478075.69 | 3753232.74 | 2.07E-04 | 7.26E-04 | 3.50E-05 | 1.17E-04 | 2.25E-05 | 5.13E-05 |
| 4126 | 478072.09 | 3753224.07 | 2.04E-04 | 7.14E-04 | 3.44E-05 | 1.15E-04 | 2.21E-05 | 5.04E-05 |
| 4127 | 478068.48 | 3753215.41 | 2.00E-04 | 7.02E-04 | 3.38E-05 | 1.13E-04 | 2.17E-05 | 4.96E-05 |
| 4128 | 478286.08 | 3753426.74 | 3.57E-04 | 1.25E-03 | 6.04E-05 | 2.02E-04 | 3.88E-05 | 8.85E-05 |
| 4129 | 478295.84 | 3753426.68 | 3.60E-04 | 1.26E-03 | 6.09E-05 | 2.04E-04 | 3.91E-05 | 8.92E-05 |
| 4130 | 478305.6 | 3753426.63 | 3.61E-04 | 1.27E-03 | 6.10E-05 | 2.04E-04 | 3.92E-05 | 8.94E-05 |
| 4131 | 478315.36 | 3753426.58 | 3.60E-04 | 1.26E-03 | 6.08E-05 | 2.03E-04 | 3.90E-05 | 8.91E-05 |
| 4132 | 478344.63 | 3753426.42 | 3.45E-04 | 1.21E-03 | 5.83E-05 | 1.95E-04 | 3.74E-05 | 8.53E-05 |
| 4133 | 478354.39 | 3753426.36 | 3.36E-04 | 1.18E-03 | 5.68E-05 | 1.90E-04 | 3.65E-05 | 8.32E-05 |
| 4134 | 478364.14 | 3753426.31 | 3.26E-04 | 1.14E-03 | 5.52E-05 | 1.85E-04 | 3.54E-05 | 8.08E-05 |
| 4135 | 478373.9 | 3753426.26 | 3.15E-04 | 1.11E-03 | 5.33E-05 | 1.78E-04 | 3.42E-05 | 7.81E-05 |
| 4136 | 478250.29 | 3753432.04 | 3.20E-04 | 1.12E-03 | 5.41E-05 | 1.81E-04 | 3.47E-05 | 7.92E-05 |
| 4137 | 478241.31 | 3753428.36 | 3.20E-04 | 1.12E-03 | 5.40E-05 | 1.81E-04 | 3.47E-05 | 7.91E-05 |
| 4138 | 478178.47 | 3753402.63 | 2.78E-04 | 9.76E-04 | 4.71E-05 | 1.57E-04 | 3.02E-05 | 6.89E-05 |
| 4139 | 478169.5 | 3753398.96 | 2.68E-04 | 9.40E-04 | 4.53E-05 | 1.52E-04 | 2.91E-05 | 6.64E-05 |
| 4140 | 478160.52 | 3753395.28 | 2.57E-04 | 9.03E-04 | 4.35E-05 | 1.46E-04 | 2.79E-05 | 6.38E-05 |
| 4141 | 478151.54 | 3753391.61 | 2.46E-04 | 8.64E-04 | 4.17E-05 | 1.39E-04 | 2.67E-05 | 6.11E-05 |
| 4142 | 478142.57 | 3753387.93 | 2.35E-04 | 8.26E-04 | 3.98E-05 | 1.33E-04 | 2.55E-05 | 5.83E-05 |
| 4143 | 478133.59 | 3753384.26 | 2.24E-04 | 7.87E-04 | 3.79E-05 | 1.27E-04 | 2.43E-05 | 5.56E-05 |
| 4144 | 478124.62 | 3753380.58 | 2.13E-04 | 7.48E-04 | 3.61E-05 | 1.21E-04 | 2.31E-05 | 5.29E-05 |
| 4145 | 478111.91 | 3753367.95 | 2.03E-04 | 7.12E-04 | 3.43E-05 | 1.15E-04 | 2.20E-05 | 5.03E-05 |
| 4146 | 478108.19 | 3753359 | 2.03E-04 | 7.12E-04 | 3.43E-05 | 1.15E-04 | 2.20E-05 | 5.03E-05 |
| 4147 | 478104.47 | 3753350.04 | 2.03E-04 | 7.11E-04 | 3.43E-05 | 1.15E-04 | 2.20E-05 | 5.02E-05 |
| 4148 | 478100.74 | 3753341.08 | 2.02E-04 | 7.08E-04 | 3.41E-05 | 1.14E-04 | 2.19E-05 | 5.00E-05 |
| 4149 | 478097.02 | 3753332.13 | 2.01E-04 | 7.04E-04 | 3.39E-05 | 1.14E-04 | 2.18E-05 | 4.97E-05 |
| 4150 | 478093.29 | 3753323.17 | 1.99E-04 | 6.98E-04 | 3.37E-05 | 1.13E-04 | 2.16E-05 | 4.93E-05 |
| 4151 | 478089.57 | 3753314.22 | 1.98E-04 | 6.93E-04 | 3.34E-05 | 1.12E-04 | 2.14E-05 | 4.89E-05 |
| 4152 | 478085.85 | 3753305.26 | 1.96E-04 | 6.89E-04 | 3.32E-05 | 1.11E-04 | 2.13E-05 | 4.87E-05 |
| 4153 | 478082.12 | 3753296.3 | 1.95E-04 | 6.83E-04 | 3.29E-05 | 1.10E-04 | 2.11E-05 | 4.82E-05 |
| 4154 | 478078.4 | 3753287.35 | 1.92E-04 | 6.74E-04 | 3.25E-05 | 1.09E-04 | 2.08E-05 | 4.76E-05 |
| 4155 | 478074.67 | 3753278.39 | 1.89E-04 | 6.65E-04 | 3.20E-05 | 1.07E-04 | 2.06E-05 | 4.69E-05 |
| 4156 | 478070.95 | 3753269.43 | 1.87E-04 | 6.55E-04 | 3.16E-05 | 1.06E-04 | 2.03E-05 | 4.62E-05 |

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| 4157 | 478067.22 | 3753260.48 | 1.84E-04 | 6.45E-04 | 3.11E-05 | 1.04E-04 | 1.99E-05 | 4.55E-05 |
| 4158 | 478063.5 | 3753251.52 | 1.81E-04 | 6.35E-04 | 3.06E-05 | 1.02E-04 | 1.96E-05 | 4.48E-05 |
| 4159 | 478059.78 | 3753242.57 | 1.78E-04 | 6.25E-04 | 3.01E-05 | 1.01E-04 | 1.93E-05 | 4.41E-05 |
| 4160 | 478056.05 | 3753233.61 | 1.75E-04 | 6.14E-04 | 2.96E-05 | 9.91E-05 | 1.90E-05 | 4.34E-05 |
| 4161 | 478052.33 | 3753224.65 | 1.72E-04 | 6.05E-04 | 2.92E-05 | 9.75E-05 | 1.87E-05 | 4.27E-05 |
| 4162 | 478048.6 | 3753215.7 | 1.70E-04 | 5.95E-04 | 2.87E-05 | 9.59E-05 | 1.84E-05 | 4.20E-05 |
| 4163 | 478286.19 | 3753446.74 | 3.07E-04 | 1.08E-03 | 5.19E-05 | 1.74E-04 | 3.33E-05 | 7.60E-05 |
| 4164 | 478295.95 | 3753446.68 | 3.09E-04 | 1.08E-03 | 5.22E-05 | 1.75E-04 | 3.35E-05 | 7.64E-05 |
| 4165 | 478305.71 | 3753446.63 | 3.09E-04 | 1.08E-03 | 5.22E-05 | 1.75E-04 | 3.35E-05 | 7.65E-05 |
| 4166 | 478315.47 | 3753446.58 | 3.08E-04 | 1.08E-03 | 5.20E-05 | 1.74E-04 | 3.34E-05 | 7.62E-05 |
| 4167 | 478344.74 | 3753446.42 | 2.95E-04 | 1.03E-03 | 4.99E-05 | 1.67E-04 | 3.20E-05 | 7.31E-05 |
| 4168 | 478354.5 | 3753446.36 | 2.88E-04 | 1.01E-03 | 4.88E-05 | 1.63E-04 | 3.13E-05 | 7.14E-05 |
| 4169 | 478364.25 | 3753446.31 | 2.81E-04 | 9.84E-04 | 4.75E-05 | 1.59E-04 | 3.04E-05 | 6.95E-05 |
| 4170 | 478374.01 | 3753446.26 | 2.72E-04 | 9.54E-04 | 4.60E-05 | 1.54E-04 | 2.95E-05 | 6.74E-05 |
| 4171 | 478251.11 | 3753452.33 | 2.79E-04 | 9.79E-04 | 4.72E-05 | 1.58E-04 | 3.03E-05 | 6.91E-05 |
| 4172 | 478242.31 | 3753448.73 | 2.79E-04 | 9.80E-04 | 4.72E-05 | 1.58E-04 | 3.03E-05 | 6.92E-05 |
| 4173 | 478233.51 | 3753445.12 | 2.78E-04 | 9.76E-04 | 4.71E-05 | 1.57E-04 | 3.02E-05 | 6.90E-05 |
| 4174 | 478224.71 | 3753441.52 | 2.76E-04 | 9.69E-04 | 4.67E-05 | 1.56E-04 | 3.00E-05 | 6.84E-05 |
| 4175 | 478215.91 | 3753437.92 | 2.73E-04 | 9.57E-04 | 4.62E-05 | 1.54E-04 | 2.96E-05 | 6.76E-05 |
| 4176 | 478207.12 | 3753434.32 | 2.69E-04 | 9.43E-04 | 4.55E-05 | 1.52E-04 | 2.92E-05 | 6.66E-05 |
| 4177 | 478198.32 | 3753430.71 | 2.64E-04 | 9.26E-04 | 4.46E-05 | 1.49E-04 | 2.86E-05 | 6.54E-05 |
| 4178 | 478189.52 | 3753427.11 | 2.58E-04 | 9.05E-04 | 4.36E-05 | 1.46E-04 | 2.80E-05 | 6.39E-05 |
| 4179 | 478127.93 | 3753401.9 | 2.02E-04 | 7.09E-04 | 3.42E-05 | 1.14E-04 | 2.19E-05 | 5.01E-05 |
| 4180 | 478119.13 | 3753398.29 | 1.93E-04 | 6.77E-04 | 3.27E-05 | 1.09E-04 | 2.10E-05 | 4.78E-05 |
| 4181 | 478110.33 | 3753394.69 | 1.84E-04 | 6.47E-04 | 3.12E-05 | 1.04E-04 | 2.00E-05 | 4.57E-05 |
| 4182 | 478097.89 | 3753382.31 | 1.76E-04 | 6.17E-04 | 2.98E-05 | 9.96E-05 | 1.91E-05 | 4.36E-05 |
| 4183 | 478094.23 | 3753373.53 | 1.76E-04 | 6.17E-04 | 2.97E-05 | 9.95E-05 | 1.91E-05 | 4.36E-05 |
| 4184 | 478090.58 | 3753364.75 | 1.76E-04 | 6.16E-04 | 2.97E-05 | 9.93E-05 | 1.90E-05 | 4.35E-05 |
| 4185 | 478086.93 | 3753355.98 | 1.75E-04 | 6.13E-04 | 2.96E-05 | 9.89E-05 | 1.90E-05 | 4.33E-05 |
| 4186 | 478083.28 | 3753347.2 | 1.74E-04 | 6.10E-04 | 2.94E-05 | 9.84E-05 | 1.89E-05 | 4.31E-05 |
| 4187 | 478079.63 | 3753338.42 | 1.73E-04 | 6.06E-04 | 2.92E-05 | 9.78E-05 | 1.87E-05 | 4.28E-05 |
| 4188 | 478075.98 | 3753329.64 | 1.71E-04 | 6.01E-04 | 2.90E-05 | 9.70E-05 | 1.86E-05 | 4.25E-05 |
| 4189 | 478072.33 | 3753320.86 | 1.70E-04 | 5.96E-04 | 2.87E-05 | 9.61E-05 | 1.84E-05 | 4.21E-05 |
| 4190 | 478068.68 | 3753312.08 | 1.69E-04 | 5.91E-04 | 2.85E-05 | 9.53E-05 | 1.83E-05 | 4.17E-05 |
| 4191 | 478065.03 | 3753303.3 | 1.67E-04 | 5.87E-04 | 2.83E-05 | 9.47E-05 | 1.82E-05 | 4.15E-05 |
| 4192 | 478061.38 | 3753294.53 | 1.66E-04 | 5.81E-04 | 2.80E-05 | 9.37E-05 | 1.80E-05 | 4.10E-05 |
| 4193 | 478057.73 | 3753285.75 | 1.63E-04 | 5.73E-04 | 2.76E-05 | 9.24E-05 | 1.77E-05 | 4.05E-05 |
| 4194 | 478054.08 | 3753276.97 | 1.61E-04 | 5.65E-04 | 2.73E-05 | 9.12E-05 | 1.75E-05 | 3.99E-05 |
| 4195 | 478050.43 | 3753268.19 | 1.59E-04 | 5.57E-04 | 2.69E-05 | 8.99E-05 | 1.72E-05 | 3.94E-05 |
| 4196 | 478046.78 | 3753259.41 | 1.57E-04 | 5.49E-04 | 2.65E-05 | 8.86E-05 | 1.70E-05 | 3.88E-05 |
| 4197 | 478043.13 | 3753250.63 | 1.54E-04 | 5.41E-04 | 2.61E-05 | 8.73E-05 | 1.67E-05 | 3.82E-05 |
| 4198 | 478039.48 | 3753241.85 | 1.52E-04 | 5.33E-04 | 2.57E-05 | 8.60E-05 | 1.65E-05 | 3.77E-05 |
| 4199 | 478035.83 | 3753233.08 | 1.50E-04 | 5.25E-04 | 2.53E-05 | 8.48E-05 | 1.63E-05 | 3.71E-05 |
| 4200 | 478032.18 | 3753224.3 | 1.48E-04 | 5.18E-04 | 2.50E-05 | 8.35E-05 | 1.60E-05 | 3.66E-05 |
| 4201 | 478028.53 | 3753215.52 | 1.45E-04 | 5.10E-04 | 2.46E-05 | 8.23E-05 | 1.58E-05 | 3.60E-05 |
| 4202 | 478286.3 | 3753466.74 | 2.67E-04 | 9.36E-04 | 4.52E-05 | 1.51E-04 | 2.90E-05 | 6.61E-05 |
| 4203 | 478296.06 | 3753466.68 | 2.68E-04 | 9.40E-04 | 4.53E-05 | 1.52E-04 | 2.91E-05 | 6.64E-05 |
| 4204 | 478305.82 | 3753466.63 | 2.68E-04 | 9.40E-04 | 4.53E-05 | 1.52E-04 | 2.91E-05 | 6.64E-05 |
| 4205 | 478315.57 | 3753466.58 | 2.67E-04 | 9.35E-04 | 4.51E-05 | 1.51E-04 | 2.89E-05 | 6.61E-05 |
| 4206 | 478344.85 | 3753466.42 | 2.56E-04 | 8.99E-04 | 4.33E-05 | 1.45E-04 | 2.78E-05 | 6.35E-05 |
| 4207 | 478354.61 | 3753466.36 | 2.51E-04 | 8.80E-04 | 4.24E-05 | 1.42E-04 | 2.72E-05 | 6.21E-05 |
| 4208 | 478364.36 | 3753466.31 | 2.45E-04 | 8.58E-04 | 4.14E-05 | 1.38E-04 | 2.65E-05 | 6.06E-05 |

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| 4209 | 478374.12 | 3753466.26 | 2.38E-04 | 8.34E-04 | 4.02E-05 | 1.35E-04 | 2.58E-05 | 5.89E-05 |
| 4210 | 478251.81 | 3753472.57 | 2.46E-04 | 8.62E-04 | 4.16E-05 | 1.39E-04 | 2.67E-05 | 6.09E-05 |
| 4211 | 478243.15 | 3753469.03 | 2.46E-04 | 8.64E-04 | 4.17E-05 | 1.39E-04 | 2.67E-05 | 6.11E-05 |
| 4212 | 478234.5 | 3753465.48 | 2.46E-04 | 8.64E-04 | 4.17E-05 | 1.39E-04 | 2.67E-05 | 6.10E-05 |
| 4213 | 478225.85 | 3753461.94 | 2.45E-04 | 8.60E-04 | 4.15E-05 | 1.39E-04 | 2.66E-05 | 6.07E-05 |
| 4214 | 478217.2 | 3753458.4 | 2.43E-04 | 8.53E-04 | 4.11E-05 | 1.38E-04 | 2.64E-05 | 6.03E-05 |
| 4215 | 478208.55 | 3753454.86 | 2.40E-04 | 8.43E-04 | 4.07E-05 | 1.36E-04 | 2.61E-05 | 5.96E-05 |
| 4216 | 478199.9 | 3753451.32 | 2.37E-04 | 8.31E-04 | 4.01E-05 | 1.34E-04 | 2.57E-05 | 5.87E-05 |
| 4217 | 478191.25 | 3753447.77 | 2.32E-04 | 8.15E-04 | 3.93E-05 | 1.32E-04 | 2.52E-05 | 5.76E-05 |
| 4218 | 478182.6 | 3753444.23 | 2.27E-04 | 7.98E-04 | 3.85E-05 | 1.29E-04 | 2.47E-05 | 5.63E-05 |
| 4219 | 478173.94 | 3753440.69 | 2.22E-04 | 7.79E-04 | 3.76E-05 | 1.26E-04 | 2.41E-05 | 5.50E-05 |
| 4220 | 478165.29 | 3753437.15 | 2.17E-04 | 7.60E-04 | 3.66E-05 | 1.23E-04 | 2.35E-05 | 5.37E-05 |
| 4221 | 478156.64 | 3753433.61 | 2.11E-04 | 7.40E-04 | 3.57E-05 | 1.19E-04 | 2.29E-05 | 5.22E-05 |
| 4222 | 478147.99 | 3753430.06 | 2.04E-04 | 7.17E-04 | 3.46E-05 | 1.16E-04 | 2.22E-05 | 5.06E-05 |
| 4223 | 478139.34 | 3753426.52 | 1.97E-04 | 6.92E-04 | 3.34E-05 | 1.12E-04 | 2.14E-05 | 4.89E-05 |
| 4224 | 478083.84 | 3753396.64 | 1.54E-04 | 5.40E-04 | 2.61E-05 | 8.72E-05 | 1.67E-05 | 3.82E-05 |
| 4225 | 478080.25 | 3753388.01 | 1.54E-04 | 5.40E-04 | 2.60E-05 | 8.71E-05 | 1.67E-05 | 3.81E-05 |
| 4226 | 478076.66 | 3753379.37 | 1.54E-04 | 5.39E-04 | 2.60E-05 | 8.69E-05 | 1.67E-05 | 3.80E-05 |
| 4227 | 478073.08 | 3753370.74 | 1.53E-04 | 5.37E-04 | 2.59E-05 | 8.66E-05 | 1.66E-05 | 3.79E-05 |
| 4228 | 478069.49 | 3753362.11 | 1.52E-04 | 5.34E-04 | 2.58E-05 | 8.62E-05 | 1.65E-05 | 3.77E-05 |
| 4229 | 478065.9 | 3753353.48 | 1.51E-04 | 5.31E-04 | 2.56E-05 | 8.57E-05 | 1.64E-05 | 3.75E-05 |
| 4230 | 478062.31 | 3753344.85 | 1.50E-04 | 5.27E-04 | 2.54E-05 | 8.51E-05 | 1.63E-05 | 3.72E-05 |
| 4231 | 478058.72 | 3753336.22 | 1.49E-04 | 5.23E-04 | 2.52E-05 | 8.44E-05 | 1.62E-05 | 3.69E-05 |
| 4232 | 478055.13 | 3753327.58 | 1.48E-04 | 5.18E-04 | 2.50E-05 | 8.36E-05 | 1.60E-05 | 3.66E-05 |
| 4233 | 478051.54 | 3753318.95 | 1.46E-04 | 5.13E-04 | 2.47E-05 | 8.28E-05 | 1.59E-05 | 3.62E-05 |
| 4234 | 478047.95 | 3753310.32 | 1.45E-04 | 5.09E-04 | 2.46E-05 | 8.21E-05 | 1.57E-05 | 3.60E-05 |
| 4235 | 478044.36 | 3753301.69 | 1.44E-04 | 5.06E-04 | 2.44E-05 | 8.15E-05 | 1.56E-05 | 3.57E-05 |
| 4236 | 478040.77 | 3753293.06 | 1.42E-04 | 4.99E-04 | 2.41E-05 | 8.06E-05 | 1.54E-05 | 3.53E-05 |
| 4237 | 478037.18 | 3753284.43 | 1.41E-04 | 4.93E-04 | 2.38E-05 | 7.96E-05 | 1.53E-05 | 3.48E-05 |
| 4238 | 478033.59 | 3753275.79 | 1.39E-04 | 4.87E-04 | 2.35E-05 | 7.85E-05 | 1.51E-05 | 3.44E-05 |
| 4239 | 478030 | 3753267.16 | 1.37E-04 | 4.80E-04 | 2.32E-05 | 7.75E-05 | 1.49E-05 | 3.39E-05 |
| 4240 | 478026.42 | 3753258.53 | 1.35E-04 | 4.74E-04 | 2.28E-05 | 7.64E-05 | 1.47E-05 | 3.35E-05 |
| 4241 | 478022.83 | 3753249.9 | 1.33E-04 | 4.67E-04 | 2.25E-05 | 7.54E-05 | 1.45E-05 | 3.30E-05 |
| 4242 | 478019.24 | 3753241.27 | 1.31E-04 | 4.61E-04 | 2.22E-05 | 7.44E-05 | 1.43E-05 | 3.26E-05 |
| 4243 | 478015.65 | 3753232.64 | 1.30E-04 | 4.55E-04 | 2.19E-05 | 7.33E-05 | 1.41E-05 | 3.21E-05 |
| 4244 | 478012.06 | 3753224 | 1.28E-04 | 4.48E-04 | 2.16E-05 | 7.23E-05 | 1.39E-05 | 3.17E-05 |
| 4245 | 478008.47 | 3753215.37 | 1.26E-04 | 4.42E-04 | 2.13E-05 | 7.14E-05 | 1.37E-05 | 3.12E-05 |
| 4246 | 478286.41 | 3753486.74 | 2.34E-04 | 8.22E-04 | 3.96E-05 | 1.33E-04 | 2.54E-05 | 5.81E-05 |
| 4247 | 478296.17 | 3753486.68 | 2.35E-04 | 8.24E-04 | 3.98E-05 | 1.33E-04 | 2.55E-05 | 5.82E-05 |
| 4248 | 478305.93 | 3753486.63 | 2.35E-04 | 8.23E-04 | 3.97E-05 | 1.33E-04 | 2.55E-05 | 5.81E-05 |
| 4249 | 478315.68 | 3753486.58 | 2.34E-04 | 8.19E-04 | 3.95E-05 | 1.32E-04 | 2.53E-05 | 5.78E-05 |
| 4250 | 478344.96 | 3753486.42 | 2.25E-04 | 7.88E-04 | 3.80E-05 | 1.27E-04 | 2.44E-05 | 5.57E-05 |
| 4251 | 478354.71 | 3753486.36 | 2.20E-04 | 7.73E-04 | 3.73E-05 | 1.25E-04 | 2.39E-05 | 5.46E-05 |
| 4252 | 478364.47 | 3753486.31 | 2.15E-04 | 7.55E-04 | 3.64E-05 | 1.22E-04 | 2.34E-05 | 5.33E-05 |
| 4253 | 478374.23 | 3753486.26 | 2.10E-04 | 7.35E-04 | 3.55E-05 | 1.19E-04 | 2.27E-05 | 5.19E-05 |
| 4254 | 478250.99 | 3753492.19 | 2.18E-04 | 7.65E-04 | 3.69E-05 | 1.23E-04 | 2.37E-05 | 5.40E-05 |
| 4255 | 478242.1 | 3753488.55 | 2.19E-04 | 7.68E-04 | 3.70E-05 | 1.24E-04 | 2.38E-05 | 5.43E-05 |
| 4256 | 478233.22 | 3753484.91 | 2.19E-04 | 7.69E-04 | 3.71E-05 | 1.24E-04 | 2.38E-05 | 5.43E-05 |
| 4257 | 478224.34 | 3753481.28 | 2.19E-04 | 7.67E-04 | 3.70E-05 | 1.24E-04 | 2.37E-05 | 5.41E-05 |
| 4258 | 478215.46 | 3753477.64 | 2.17E-04 | 7.62E-04 | 3.67E-05 | 1.23E-04 | 2.36E-05 | 5.38E-05 |
| 4259 | 478206.57 | 3753474 | 2.15E-04 | 7.54E-04 | 3.64E-05 | 1.22E-04 | 2.33E-05 | 5.33E-05 |
| 4260 | 478197.69 | 3753470.37 | 2.12E-04 | 7.45E-04 | 3.59E-05 | 1.20E-04 | 2.30E-05 | 5.26E-05 |

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| 4261 | 478188.81 | 3753466.73 | 2.09E-04 | 7.32E-04 | 3.53E-05 | 1.18E-04 | 2.27E-05 | 5.17E-05 |
| 4262 | 478179.92 | 3753463.09 | 2.05E-04 | 7.18E-04 | 3.46E-05 | 1.16E-04 | 2.22E-05 | 5.07E-05 |
| 4263 | 478171.04 | 3753459.46 | 2.00E-04 | 7.03E-04 | 3.39E-05 | 1.13E-04 | 2.17E-05 | 4.96E-05 |
| 4264 | 478162.16 | 3753455.82 | 1.95E-04 | 6.86E-04 | 3.31E-05 | 1.11E-04 | 2.12E-05 | 4.84E-05 |
| 4265 | 478153.28 | 3753452.18 | 1.90E-04 | 6.68E-04 | 3.22E-05 | 1.08E-04 | 2.07E-05 | 4.72E-05 |
| 4266 | 478144.39 | 3753448.55 | 1.85E-04 | 6.49E-04 | 3.13E-05 | 1.05E-04 | 2.01E-05 | 4.58E-05 |
| 4267 | 478135.51 | 3753444.91 | 1.79E-04 | 6.28E-04 | 3.03E-05 | 1.01E-04 | 1.94E-05 | 4.44E-05 |
| 4268 | 478126.63 | 3753441.27 | 1.73E-04 | 6.07E-04 | 2.93E-05 | 9.80E-05 | 1.88E-05 | 4.29E-05 |
| 4269 | 478117.74 | 3753437.64 | 1.67E-04 | 5.86E-04 | 2.83E-05 | 9.45E-05 | 1.81E-05 | 4.14E-05 |
| 4270 | 478108.86 | 3753434 | 1.61E-04 | 5.64E-04 | 2.72E-05 | 9.10E-05 | 1.74E-05 | 3.98E-05 |
| 4271 | 478099.98 | 3753430.36 | 1.54E-04 | 5.42E-04 | 2.61E-05 | 8.74E-05 | 1.68E-05 | 3.83E-05 |
| 4272 | 478091.09 | 3753426.72 | 1.48E-04 | 5.20E-04 | 2.51E-05 | 8.38E-05 | 1.61E-05 | 3.67E-05 |
| 4273 | 478065.96 | 3753401.73 | 1.36E-04 | 4.77E-04 | 2.30E-05 | 7.69E-05 | 1.47E-05 | 3.37E-05 |
| 4274 | 478062.27 | 3753392.86 | 1.36E-04 | 4.75E-04 | 2.29E-05 | 7.67E-05 | 1.47E-05 | 3.36E-05 |
| 4275 | 478058.59 | 3753384 | 1.35E-04 | 4.74E-04 | 2.28E-05 | 7.64E-05 | 1.47E-05 | 3.35E-05 |
| 4276 | 478054.9 | 3753375.14 | 1.34E-04 | 4.72E-04 | 2.27E-05 | 7.61E-05 | 1.46E-05 | 3.33E-05 |
| 4277 | 478051.22 | 3753366.27 | 1.34E-04 | 4.69E-04 | 2.26E-05 | 7.56E-05 | 1.45E-05 | 3.31E-05 |
| 4278 | 478047.53 | 3753357.41 | 1.33E-04 | 4.66E-04 | 2.24E-05 | 7.51E-05 | 1.44E-05 | 3.29E-05 |
| 4279 | 478043.85 | 3753348.55 | 1.32E-04 | 4.62E-04 | 2.23E-05 | 7.45E-05 | 1.43E-05 | 3.26E-05 |
| 4280 | 478040.16 | 3753339.68 | 1.31E-04 | 4.58E-04 | 2.21E-05 | 7.38E-05 | 1.42E-05 | 3.23E-05 |
| 4281 | 478036.47 | 3753330.82 | 1.29E-04 | 4.53E-04 | 2.19E-05 | 7.31E-05 | 1.40E-05 | 3.20E-05 |
| 4282 | 478032.79 | 3753321.96 | 1.28E-04 | 4.49E-04 | 2.16E-05 | 7.24E-05 | 1.39E-05 | 3.17E-05 |
| 4283 | 478029.1 | 3753313.1 | 1.27E-04 | 4.45E-04 | 2.14E-05 | 7.17E-05 | 1.38E-05 | 3.14E-05 |
| 4284 | 478025.42 | 3753304.23 | 1.26E-04 | 4.42E-04 | 2.13E-05 | 7.13E-05 | 1.37E-05 | 3.12E-05 |
| 4285 | 478021.73 | 3753295.37 | 1.24E-04 | 4.36E-04 | 2.10E-05 | 7.04E-05 | 1.35E-05 | 3.08E-05 |
| 4286 | 478018.05 | 3753286.51 | 1.23E-04 | 4.31E-04 | 2.08E-05 | 6.95E-05 | 1.33E-05 | 3.04E-05 |
| 4287 | 478014.36 | 3753277.64 | 1.21E-04 | 4.25E-04 | 2.05E-05 | 6.86E-05 | 1.32E-05 | 3.00E-05 |
| 4288 | 478010.68 | 3753268.78 | 1.20E-04 | 4.20E-04 | 2.02E-05 | 6.77E-05 | 1.30E-05 | 2.97E-05 |
| 4289 | 478006.99 | 3753259.92 | 1.18E-04 | 4.14E-04 | 2.00E-05 | 6.68E-05 | 1.28E-05 | 2.93E-05 |
| 4290 | 478003.31 | 3753251.05 | 1.17E-04 | 4.09E-04 | 1.97E-05 | 6.60E-05 | 1.26E-05 | 2.89E-05 |
| 4291 | 477999.62 | 3753242.19 | 1.15E-04 | 4.04E-04 | 1.95E-05 | 6.51E-05 | 1.25E-05 | 2.85E-05 |
| 4292 | 477995.94 | 3753233.33 | 1.14E-04 | 3.98E-04 | 1.92E-05 | 6.42E-05 | 1.23E-05 | 2.81E-05 |
| 4293 | 477992.25 | 3753224.47 | 1.12E-04 | 3.93E-04 | 1.89E-05 | 6.34E-05 | 1.22E-05 | 2.78E-05 |
| 4294 | 477988.57 | 3753215.6 | 1.11E-04 | 3.88E-04 | 1.87E-05 | 6.26E-05 | 1.20E-05 | 2.74E-05 |
| 4295 | 478286.52 | 3753506.74 | 2.08E-04 | 7.28E-04 | 3.51E-05 | 1.17E-04 | 2.25E-05 | 5.14E-05 |
| 4296 | 478296.28 | 3753506.68 | 2.08E-04 | 7.29E-04 | 3.51E-05 | 1.18E-04 | 2.25E-05 | 5.15E-05 |
| 4297 | 478306.04 | 3753506.63 | 2.07E-04 | 7.27E-04 | 3.51E-05 | 1.17E-04 | 2.25E-05 | 5.14E-05 |
| 4298 | 478315.79 | 3753506.58 | 2.06E-04 | 7.23E-04 | 3.49E-05 | 1.17E-04 | 2.24E-05 | 5.11E-05 |
| 4299 | 478251.1 | 3753530.61 | 1.76E-04 | 6.19E-04 | 2.98E-05 | 9.98E-05 | 1.91E-05 | 4.37E-05 |
| 4300 | 478242.19 | 3753526.96 | 1.78E-04 | 6.23E-04 | 3.00E-05 | 1.00E-04 | 1.93E-05 | 4.40E-05 |
| 4301 | 478233.28 | 3753523.31 | 1.78E-04 | 6.25E-04 | 3.01E-05 | 1.01E-04 | 1.93E-05 | 4.41E-05 |
| 4302 | 478224.37 | 3753519.67 | 1.78E-04 | 6.25E-04 | 3.01E-05 | 1.01E-04 | 1.93E-05 | 4.42E-05 |
| 4303 | 478215.46 | 3753516.02 | 1.78E-04 | 6.24E-04 | 3.01E-05 | 1.01E-04 | 1.93E-05 | 4.40E-05 |
| 4304 | 478206.56 | 3753512.37 | 1.77E-04 | 6.20E-04 | 2.99E-05 | 1.00E-04 | 1.92E-05 | 4.38E-05 |
| 4305 | 478197.65 | 3753508.72 | 1.75E-04 | 6.15E-04 | 2.97E-05 | 9.93E-05 | 1.90E-05 | 4.35E-05 |
| 4306 | 478188.74 | 3753505.08 | 1.74E-04 | 6.09E-04 | 2.93E-05 | 9.82E-05 | 1.88E-05 | 4.30E-05 |
| 4307 | 478179.83 | 3753501.43 | 1.71E-04 | 6.00E-04 | 2.89E-05 | 9.68E-05 | 1.86E-05 | 4.24E-05 |
| 4308 | 478170.92 | 3753497.78 | 1.68E-04 | 5.90E-04 | 2.85E-05 | 9.52E-05 | 1.83E-05 | 4.17E-05 |
| 4309 | 478162.01 | 3753494.14 | 1.65E-04 | 5.79E-04 | 2.79E-05 | 9.34E-05 | 1.79E-05 | 4.09E-05 |
| 4310 | 478153.11 | 3753490.49 | 1.62E-04 | 5.67E-04 | 2.73E-05 | 9.14E-05 | 1.75E-05 | 4.00E-05 |
| 4311 | 478144.2 | 3753486.84 | 1.58E-04 | 5.53E-04 | 2.67E-05 | 8.93E-05 | 1.71E-05 | 3.91E-05 |
| 4312 | 478135.29 | 3753483.19 | 1.54E-04 | 5.39E-04 | 2.60E-05 | 8.70E-05 | 1.67E-05 | 3.81E-05 |

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| 4313 | 478126.38 | 3753479.55 | 1.49E-04 | 5.24E-04 | 2.53E-05 | 8.45E-05 | 1.62E-05 | 3.70E-05 |
| 4314 | 478117.47 | 3753475.9 | 1.45E-04 | 5.09E-04 | 2.45E-05 | 8.21E-05 | 1.57E-05 | 3.59E-05 |
| 4315 | 478108.56 | 3753472.25 | 1.41E-04 | 4.94E-04 | 2.38E-05 | 7.97E-05 | 1.53E-05 | 3.49E-05 |
| 4316 | 478099.66 | 3753468.6 | 1.37E-04 | 4.79E-04 | 2.31E-05 | 7.73E-05 | 1.48E-05 | 3.38E-05 |
| 4317 | 478090.75 | 3753464.96 | 1.32E-04 | 4.64E-04 | 2.24E-05 | 7.49E-05 | 1.44E-05 | 3.28E-05 |
| 4318 | 478081.84 | 3753461.31 | 1.28E-04 | 4.48E-04 | 2.16E-05 | 7.22E-05 | 1.38E-05 | 3.16E-05 |
| 4319 | 478072.93 | 3753457.66 | 1.23E-04 | 4.31E-04 | 2.08E-05 | 6.96E-05 | 1.33E-05 | 3.05E-05 |
| 4320 | 478064.02 | 3753454.02 | 1.18E-04 | 4.15E-04 | 2.00E-05 | 6.70E-05 | 1.28E-05 | 2.93E-05 |
| 4321 | 478055.11 | 3753450.37 | 1.14E-04 | 4.00E-04 | 1.93E-05 | 6.45E-05 | 1.24E-05 | 2.82E-05 |
| 4322 | 478042.51 | 3753437.83 | 1.10E-04 | 3.84E-04 | 1.85E-05 | 6.20E-05 | 1.19E-05 | 2.71E-05 |
| 4323 | 478038.81 | 3753428.95 | 1.09E-04 | 3.83E-04 | 1.85E-05 | 6.18E-05 | 1.19E-05 | 2.71E-05 |
| 4324 | 478024.03 | 3753393.39 | 1.08E-04 | 3.77E-04 | 1.82E-05 | 6.09E-05 | 1.17E-05 | 2.67E-05 |
| 4325 | 478020.34 | 3753384.5 | 1.07E-04 | 3.75E-04 | 1.81E-05 | 6.05E-05 | 1.16E-05 | 2.65E-05 |
| 4326 | 478016.64 | 3753375.62 | 1.06E-04 | 3.73E-04 | 1.80E-05 | 6.01E-05 | 1.15E-05 | 2.63E-05 |
| 4327 | 478012.94 | 3753366.73 | 1.06E-04 | 3.71E-04 | 1.79E-05 | 5.98E-05 | 1.15E-05 | 2.62E-05 |
| 4328 | 478009.25 | 3753357.84 | 1.05E-04 | 3.69E-04 | 1.78E-05 | 5.95E-05 | 1.14E-05 | 2.60E-05 |
| 4329 | 478005.55 | 3753348.95 | 1.04E-04 | 3.66E-04 | 1.76E-05 | 5.90E-05 | 1.13E-05 | 2.58E-05 |
| 4330 | 478001.86 | 3753340.06 | 1.03E-04 | 3.62E-04 | 1.75E-05 | 5.84E-05 | 1.12E-05 | 2.56E-05 |
| 4331 | 477998.16 | 3753331.17 | 1.02E-04 | 3.59E-04 | 1.73E-05 | 5.79E-05 | 1.11E-05 | 2.53E-05 |
| 4332 | 477994.46 | 3753322.29 | 1.01E-04 | 3.55E-04 | 1.71E-05 | 5.72E-05 | 1.10E-05 | 2.51E-05 |
| 4333 | 477990.77 | 3753313.4 | 1.00E-04 | 3.51E-04 | 1.69E-05 | 5.66E-05 | 1.09E-05 | 2.48E-05 |
| 4334 | 477987.07 | 3753304.51 | 9.90E-05 | 3.47E-04 | 1.67E-05 | 5.60E-05 | 1.07E-05 | 2.45E-05 |
| 4335 | 477983.38 | 3753295.62 | 9.78E-05 | 3.43E-04 | 1.65E-05 | 5.54E-05 | 1.06E-05 | 2.42E-05 |
| 4336 | 477979.68 | 3753286.73 | 9.67E-05 | 3.39E-04 | 1.64E-05 | 5.47E-05 | 1.05E-05 | 2.40E-05 |
| 4337 | 477975.99 | 3753277.85 | 9.56E-05 | 3.35E-04 | 1.62E-05 | 5.41E-05 | 1.04E-05 | 2.37E-05 |
| 4338 | 477972.29 | 3753268.96 | 9.44E-05 | 3.31E-04 | 1.60E-05 | 5.34E-05 | 1.02E-05 | 2.34E-05 |
| 4339 | 477968.59 | 3753260.07 | 9.33E-05 | 3.27E-04 | 1.58E-05 | 5.28E-05 | 1.01E-05 | 2.31E-05 |
| 4340 | 477964.9 | 3753251.18 | 9.22E-05 | 3.23E-04 | 1.56E-05 | 5.22E-05 | 1.00E-05 | 2.28E-05 |
| 4341 | 477961.2 | 3753242.29 | 9.11E-05 | 3.20E-04 | 1.54E-05 | 5.16E-05 | 9.89E-06 | 2.26E-05 |
| 4342 | 477957.51 | 3753233.4 | 9.01E-05 | 3.16E-04 | 1.52E-05 | 5.10E-05 | 9.77E-06 | 2.23E-05 |
| 4343 | 477953.81 | 3753224.52 | 8.91E-05 | 3.12E-04 | 1.51E-05 | 5.04E-05 | 9.66E-06 | 2.21E-05 |
| 4344 | 477950.11 | 3753215.63 | 8.81E-05 | 3.09E-04 | 1.49E-05 | 4.98E-05 | 9.55E-06 | 2.18E-05 |
| 4345 | 478286.73 | 3753545.2 | 1.67E-04 | 5.85E-04 | 2.82E-05 | 9.43E-05 | 1.81E-05 | 4.13E-05 |
| 4346 | 478296.49 | 3753545.14 | 1.67E-04 | 5.84E-04 | 2.82E-05 | 9.43E-05 | 1.81E-05 | 4.13E-05 |
| 4347 | 478306.25 | 3753545.09 | 1.66E-04 | 5.83E-04 | 2.81E-05 | 9.40E-05 | 1.80E-05 | 4.11E-05 |
| 4348 | 478316 | 3753545.04 | 1.65E-04 | 5.79E-04 | 2.79E-05 | 9.34E-05 | 1.79E-05 | 4.09E-05 |
| 4349 | 478345.28 | 3753544.88 | 1.59E-04 | 5.59E-04 | 2.70E-05 | 9.02E-05 | 1.73E-05 | 3.95E-05 |
| 4350 | 478355.03 | 3753544.82 | 1.57E-04 | 5.50E-04 | 2.65E-05 | 8.87E-05 | 1.70E-05 | 3.88E-05 |
| 4351 | 478364.79 | 3753544.77 | 1.54E-04 | 5.39E-04 | 2.60E-05 | 8.70E-05 | 1.67E-05 | 3.81E-05 |
| 4352 | 478374.55 | 3753544.72 | 1.50E-04 | 5.28E-04 | 2.55E-05 | 8.51E-05 | 1.63E-05 | 3.73E-05 |
| 4353 | 478251.23 | 3753569.04 | 1.45E-04 | 5.09E-04 | 2.45E-05 | 8.21E-05 | 1.57E-05 | 3.59E-05 |
| 4354 | 478242.3 | 3753565.38 | 1.47E-04 | 5.14E-04 | 2.48E-05 | 8.29E-05 | 1.59E-05 | 3.63E-05 |
| 4355 | 478233.37 | 3753561.72 | 1.47E-04 | 5.17E-04 | 2.49E-05 | 8.34E-05 | 1.60E-05 | 3.65E-05 |
| 4356 | 478224.44 | 3753558.07 | 1.48E-04 | 5.19E-04 | 2.50E-05 | 8.37E-05 | 1.61E-05 | 3.67E-05 |
| 4357 | 478215.51 | 3753554.41 | 1.48E-04 | 5.20E-04 | 2.50E-05 | 8.38E-05 | 1.61E-05 | 3.67E-05 |
| 4358 | 478206.58 | 3753550.76 | 1.48E-04 | 5.18E-04 | 2.50E-05 | 8.36E-05 | 1.60E-05 | 3.66E-05 |
| 4359 | 478197.65 | 3753547.1 | 1.47E-04 | 5.16E-04 | 2.49E-05 | 8.32E-05 | 1.60E-05 | 3.64E-05 |
| 4360 | 478188.73 | 3753543.45 | 1.46E-04 | 5.13E-04 | 2.47E-05 | 8.27E-05 | 1.59E-05 | 3.62E-05 |
| 4361 | 478179.8 | 3753539.79 | 1.45E-04 | 5.08E-04 | 2.45E-05 | 8.19E-05 | 1.57E-05 | 3.59E-05 |
| 4362 | 478170.87 | 3753536.14 | 1.43E-04 | 5.02E-04 | 2.42E-05 | 8.09E-05 | 1.55E-05 | 3.54E-05 |
| 4363 | 478161.94 | 3753532.48 | 1.41E-04 | 4.95E-04 | 2.39E-05 | 7.98E-05 | 1.53E-05 | 3.49E-05 |
| 4364 | 478153.01 | 3753528.82 | 1.39E-04 | 4.87E-04 | 2.35E-05 | 7.85E-05 | 1.51E-05 | 3.44E-05 |

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| 4365 | 478144.08 | 3753525.17 | 1.36E-04 | 4.78E-04 | 2.30E-05 | 7.71E-05 | 1.48E-05 | 3.38E-05 |
| 4366 | 478135.16 | 3753521.51 | 1.34E-04 | 4.68E-04 | 2.26E-05 | 7.55E-05 | 1.45E-05 | 3.31E-05 |
| 4367 | 478126.23 | 3753517.86 | 1.31E-04 | 4.58E-04 | 2.21E-05 | 7.39E-05 | 1.42E-05 | 3.23E-05 |
| 4368 | 478117.3 | 3753514.2 | 1.27E-04 | 4.47E-04 | 2.15E-05 | 7.21E-05 | 1.38E-05 | 3.16E-05 |
| 4369 | 478108.37 | 3753510.55 | 1.24E-04 | 4.35E-04 | 2.10E-05 | 7.02E-05 | 1.35E-05 | 3.07E-05 |
| 4370 | 478099.44 | 3753506.89 | 1.21E-04 | 4.23E-04 | 2.04E-05 | 6.83E-05 | 1.31E-05 | 2.99E-05 |
| 4371 | 478090.51 | 3753503.24 | 1.17E-04 | 4.11E-04 | 1.98E-05 | 6.63E-05 | 1.27E-05 | 2.90E-05 |
| 4372 | 478081.58 | 3753499.58 | 1.14E-04 | 3.99E-04 | 1.92E-05 | 6.43E-05 | 1.23E-05 | 2.82E-05 |
| 4373 | 478072.66 | 3753495.93 | 1.10E-04 | 3.87E-04 | 1.86E-05 | 6.24E-05 | 1.20E-05 | 2.73E-05 |
| 4374 | 478063.73 | 3753492.27 | 1.07E-04 | 3.75E-04 | 1.81E-05 | 6.04E-05 | 1.16E-05 | 2.64E-05 |
| 4375 | 478054.8 | 3753488.61 | 1.03E-04 | 3.63E-04 | 1.75E-05 | 5.85E-05 | 1.12E-05 | 2.56E-05 |
| 4376 | 478045.87 | 3753484.96 | 1.00E-04 | 3.52E-04 | 1.70E-05 | 5.67E-05 | 1.09E-05 | 2.48E-05 |
| 4377 | 478036.94 | 3753481.3 | 9.70E-05 | 3.40E-04 | 1.64E-05 | 5.49E-05 | 1.05E-05 | 2.40E-05 |
| 4378 | 478028.01 | 3753477.65 | 9.37E-05 | 3.29E-04 | 1.58E-05 | 5.30E-05 | 1.02E-05 | 2.32E-05 |
| 4379 | 478015.38 | 3753465.08 | 9.03E-05 | 3.17E-04 | 1.53E-05 | 5.11E-05 | 9.80E-06 | 2.24E-05 |
| 4380 | 478011.68 | 3753456.18 | 9.02E-05 | 3.16E-04 | 1.52E-05 | 5.10E-05 | 9.78E-06 | 2.23E-05 |
| 4381 | 478007.97 | 3753447.27 | 8.99E-05 | 3.15E-04 | 1.52E-05 | 5.09E-05 | 9.75E-06 | 2.23E-05 |
| 4382 | 478004.27 | 3753438.36 | 8.96E-05 | 3.14E-04 | 1.52E-05 | 5.07E-05 | 9.72E-06 | 2.22E-05 |
| 4383 | 478000.56 | 3753429.45 | 8.92E-05 | 3.13E-04 | 1.51E-05 | 5.05E-05 | 9.68E-06 | 2.21E-05 |
| 4384 | 477985.75 | 3753393.82 | 8.74E-05 | 3.07E-04 | 1.48E-05 | 4.94E-05 | 9.48E-06 | 2.16E-05 |
| 4385 | 477982.04 | 3753384.91 | 8.70E-05 | 3.05E-04 | 1.47E-05 | 4.92E-05 | 9.44E-06 | 2.15E-05 |
| 4386 | 477978.34 | 3753376 | 8.64E-05 | 3.03E-04 | 1.46E-05 | 4.89E-05 | 9.37E-06 | 2.14E-05 |
| 4387 | 477974.63 | 3753367.09 | 8.57E-05 | 3.01E-04 | 1.45E-05 | 4.85E-05 | 9.29E-06 | 2.12E-05 |
| 4388 | 477970.93 | 3753358.18 | 8.49E-05 | 2.98E-04 | 1.44E-05 | 4.81E-05 | 9.21E-06 | 2.10E-05 |
| 4389 | 477967.22 | 3753349.27 | 8.42E-05 | 2.95E-04 | 1.42E-05 | 4.76E-05 | 9.13E-06 | 2.08E-05 |
| 4390 | 477963.52 | 3753340.37 | 8.34E-05 | 2.92E-04 | 1.41E-05 | 4.72E-05 | 9.04E-06 | 2.07E-05 |
| 4391 | 477959.82 | 3753331.46 | 8.26E-05 | 2.90E-04 | 1.40E-05 | 4.67E-05 | 8.96E-06 | 2.05E-05 |
| 4392 | 477956.11 | 3753322.55 | 8.17E-05 | 2.87E-04 | 1.38E-05 | 4.62E-05 | 8.87E-06 | 2.02E-05 |
| 4393 | 477952.41 | 3753313.64 | 8.09E-05 | 2.84E-04 | 1.37E-05 | 4.58E-05 | 8.78E-06 | 2.00E-05 |
| 4394 | 477948.7 | 3753304.73 | 8.00E-05 | 2.81E-04 | 1.35E-05 | 4.53E-05 | 8.68E-06 | 1.98E-05 |
| 4395 | 477945 | 3753295.82 | 7.92E-05 | 2.78E-04 | 1.34E-05 | 4.48E-05 | 8.59E-06 | 1.96E-05 |
| 4396 | 477941.3 | 3753286.92 | 7.84E-05 | 2.75E-04 | 1.33E-05 | 4.43E-05 | 8.50E-06 | 1.94E-05 |
| 4397 | 477937.59 | 3753278.01 | 7.75E-05 | 2.72E-04 | 1.31E-05 | 4.39E-05 | 8.41E-06 | 1.92E-05 |
| 4398 | 477933.89 | 3753269.1 | 7.67E-05 | 2.69E-04 | 1.30E-05 | 4.34E-05 | 8.32E-06 | 1.90E-05 |
| 4399 | 477930.18 | 3753260.19 | 7.59E-05 | 2.66E-04 | 1.28E-05 | 4.29E-05 | 8.23E-06 | 1.88E-05 |
| 4400 | 477926.48 | 3753251.28 | 7.51E-05 | 2.63E-04 | 1.27E-05 | 4.25E-05 | 8.15E-06 | 1.86E-05 |
| 4401 | 477922.77 | 3753242.37 | 7.43E-05 | 2.61E-04 | 1.26E-05 | 4.20E-05 | 8.06E-06 | 1.84E-05 |
| 4402 | 477919.07 | 3753233.47 | 7.36E-05 | 2.58E-04 | 1.24E-05 | 4.16E-05 | 7.98E-06 | 1.82E-05 |
| 4403 | 477915.37 | 3753224.56 | 7.28E-05 | 2.55E-04 | 1.23E-05 | 4.12E-05 | 7.90E-06 | 1.80E-05 |
| 4404 | 477911.66 | 3753215.65 | 7.21E-05 | 2.53E-04 | 1.22E-05 | 4.08E-05 | 7.82E-06 | 1.79E-05 |
| 4405 | 478286.94 | 3753583.66 | 1.37E-04 | 4.81E-04 | 2.32E-05 | 7.76E-05 | 1.49E-05 | 3.40E-05 |
| 4406 | 478296.7 | 3753583.6 | 1.37E-04 | 4.81E-04 | 2.32E-05 | 7.75E-05 | 1.49E-05 | 3.39E-05 |
| 4407 | 478306.46 | 3753583.55 | 1.36E-04 | 4.79E-04 | 2.31E-05 | 7.72E-05 | 1.48E-05 | 3.38E-05 |
| 4408 | 478316.21 | 3753583.5 | 1.36E-04 | 4.76E-04 | 2.29E-05 | 7.67E-05 | 1.47E-05 | 3.36E-05 |
| 4409 | 478345.49 | 3753583.34 | 1.31E-04 | 4.60E-04 | 2.22E-05 | 7.42E-05 | 1.42E-05 | 3.25E-05 |
| 4410 | 478355.24 | 3753583.28 | 1.29E-04 | 4.53E-04 | 2.18E-05 | 7.31E-05 | 1.40E-05 | 3.20E-05 |
| 4411 | 478365 | 3753583.23 | 1.27E-04 | 4.45E-04 | 2.15E-05 | 7.18E-05 | 1.38E-05 | 3.14E-05 |
| 4412 | 478374.76 | 3753583.18 | 1.24E-04 | 4.37E-04 | 2.11E-05 | 7.04E-05 | 1.35E-05 | 3.08E-05 |
| 4413 | 478251.37 | 3753607.47 | 1.22E-04 | 4.27E-04 | 2.06E-05 | 6.89E-05 | 1.32E-05 | 3.02E-05 |
| 4414 | 478242.42 | 3753603.81 | 1.23E-04 | 4.31E-04 | 2.08E-05 | 6.95E-05 | 1.33E-05 | 3.04E-05 |
| 4415 | 478233.48 | 3753600.14 | 1.24E-04 | 4.34E-04 | 2.09E-05 | 7.00E-05 | 1.34E-05 | 3.06E-05 |
| 4416 | 478224.53 | 3753596.48 | 1.24E-04 | 4.36E-04 | 2.10E-05 | 7.03E-05 | 1.35E-05 | 3.08E-05 |

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| 4417 | 478215.59 | 3753592.82 | 1.25E-04 | 4.37E-04 | 2.11E-05 | 7.04E-05 | 1.35E-05 | 3.08E-05 |
| 4418 | 478206.64 | 3753589.16 | 1.25E-04 | 4.37E-04 | 2.11E-05 | 7.05E-05 | 1.35E-05 | 3.08E-05 |
| 4419 | 478197.7 | 3753585.5 | 1.24E-04 | 4.36E-04 | 2.10E-05 | 7.03E-05 | 1.35E-05 | 3.08E-05 |
| 4420 | 478188.75 | 3753581.83 | 1.24E-04 | 4.35E-04 | 2.10E-05 | 7.01E-05 | 1.34E-05 | 3.07E-05 |
| 4421 | 478179.81 | 3753578.17 | 1.23E-04 | 4.32E-04 | 2.09E-05 | 6.97E-05 | 1.34E-05 | 3.05E-05 |
| 4422 | 478170.86 | 3753574.51 | 1.23E-04 | 4.30E-04 | 2.07E-05 | 6.93E-05 | 1.33E-05 | 3.03E-05 |
| 4423 | 478161.92 | 3753570.85 | 1.21E-04 | 4.26E-04 | 2.05E-05 | 6.87E-05 | 1.32E-05 | 3.01E-05 |
| 4424 | 478152.97 | 3753567.18 | 1.20E-04 | 4.21E-04 | 2.03E-05 | 6.80E-05 | 1.30E-05 | 2.98E-05 |
| 4425 | 478144.03 | 3753563.52 | 1.19E-04 | 4.16E-04 | 2.00E-05 | 6.70E-05 | 1.29E-05 | 2.94E-05 |
| 4426 | 478135.08 | 3753559.86 | 1.17E-04 | 4.09E-04 | 1.97E-05 | 6.60E-05 | 1.27E-05 | 2.89E-05 |
| 4427 | 478126.14 | 3753556.2 | 1.15E-04 | 4.02E-04 | 1.94E-05 | 6.48E-05 | 1.24E-05 | 2.84E-05 |
| 4428 | 478117.19 | 3753552.53 | 1.12E-04 | 3.94E-04 | 1.90E-05 | 6.36E-05 | 1.22E-05 | 2.78E-05 |
| 4429 | 478108.25 | 3753548.87 | 1.10E-04 | 3.86E-04 | 1.86E-05 | 6.23E-05 | 1.19E-05 | 2.73E-05 |
| 4430 | 478099.3 | 3753545.21 | 1.08E-04 | 3.77E-04 | 1.82E-05 | 6.09E-05 | 1.17E-05 | 2.66E-05 |
| 4431 | 478090.36 | 3753541.55 | 1.05E-04 | 3.68E-04 | 1.78E-05 | 5.94E-05 | 1.14E-05 | 2.60E-05 |
| 4432 | 478081.41 | 3753537.89 | 1.02E-04 | 3.59E-04 | 1.73E-05 | 5.79E-05 | 1.11E-05 | 2.54E-05 |
| 4433 | 478072.47 | 3753534.22 | 9.97E-05 | 3.50E-04 | 1.69E-05 | 5.64E-05 | 1.08E-05 | 2.47E-05 |
| 4434 | 478063.52 | 3753530.56 | 9.69E-05 | 3.40E-04 | 1.64E-05 | 5.48E-05 | 1.05E-05 | 2.40E-05 |
| 4435 | 478054.58 | 3753526.9 | 9.42E-05 | 3.30E-04 | 1.59E-05 | 5.33E-05 | 1.02E-05 | 2.33E-05 |
| 4436 | 478045.63 | 3753523.24 | 9.15E-05 | 3.21E-04 | 1.55E-05 | 5.17E-05 | 9.92E-06 | 2.27E-05 |
| 4437 | 478036.69 | 3753519.57 | 8.88E-05 | 3.11E-04 | 1.50E-05 | 5.02E-05 | 9.63E-06 | 2.20E-05 |
| 4438 | 478027.74 | 3753515.91 | 8.62E-05 | 3.02E-04 | 1.46E-05 | 4.88E-05 | 9.35E-06 | 2.14E-05 |
| 4439 | 478018.8 | 3753512.25 | 8.37E-05 | 2.94E-04 | 1.42E-05 | 4.74E-05 | 9.08E-06 | 2.07E-05 |
| 4440 | 478009.85 | 3753508.59 | 8.12E-05 | 2.85E-04 | 1.37E-05 | 4.59E-05 | 8.81E-06 | 2.01E-05 |
| 4441 | 478000.91 | 3753504.93 | 7.87E-05 | 2.76E-04 | 1.33E-05 | 4.45E-05 | 8.54E-06 | 1.95E-05 |
| 4442 | 477988.25 | 3753492.34 | 7.61E-05 | 2.67E-04 | 1.29E-05 | 4.30E-05 | 8.25E-06 | 1.88E-05 |
| 4443 | 477984.54 | 3753483.41 | 7.59E-05 | 2.66E-04 | 1.28E-05 | 4.29E-05 | 8.23E-06 | 1.88E-05 |
| 4444 | 477980.83 | 3753474.49 | 7.57E-05 | 2.65E-04 | 1.28E-05 | 4.28E-05 | 8.21E-06 | 1.87E-05 |
| 4445 | 477977.12 | 3753465.56 | 7.54E-05 | 2.65E-04 | 1.28E-05 | 4.27E-05 | 8.18E-06 | 1.87E-05 |
| 4446 | 477973.41 | 3753456.64 | 7.51E-05 | 2.64E-04 | 1.27E-05 | 4.25E-05 | 8.15E-06 | 1.86E-05 |
| 4447 | 477969.7 | 3753447.71 | 7.48E-05 | 2.62E-04 | 1.27E-05 | 4.23E-05 | 8.11E-06 | 1.85E-05 |
| 4448 | 477965.98 | 3753438.79 | 7.44E-05 | 2.61E-04 | 1.26E-05 | 4.21E-05 | 8.07E-06 | 1.84E-05 |
| 4449 | 477962.27 | 3753429.86 | 7.41E-05 | 2.60E-04 | 1.25E-05 | 4.19E-05 | 8.04E-06 | 1.83E-05 |
| 4450 | 477947.43 | 3753394.16 | 7.25E-05 | 2.54E-04 | 1.23E-05 | 4.10E-05 | 7.86E-06 | 1.80E-05 |
| 4451 | 477943.72 | 3753385.24 | 7.19E-05 | 2.52E-04 | 1.22E-05 | 4.07E-05 | 7.80E-06 | 1.78E-05 |
| 4452 | 477940.01 | 3753376.31 | 7.14E-05 | 2.50E-04 | 1.21E-05 | 4.04E-05 | 7.74E-06 | 1.77E-05 |
| 4453 | 477936.3 | 3753367.39 | 7.08E-05 | 2.48E-04 | 1.20E-05 | 4.00E-05 | 7.68E-06 | 1.75E-05 |
| 4454 | 477932.58 | 3753358.46 | 7.02E-05 | 2.46E-04 | 1.19E-05 | 3.97E-05 | 7.61E-06 | 1.74E-05 |
| 4455 | 477928.87 | 3753349.54 | 6.95E-05 | 2.44E-04 | 1.18E-05 | 3.93E-05 | 7.54E-06 | 1.72E-05 |
| 4456 | 477925.16 | 3753340.61 | 6.89E-05 | 2.42E-04 | 1.17E-05 | 3.90E-05 | 7.47E-06 | 1.71E-05 |
| 4457 | 477921.45 | 3753331.69 | 6.83E-05 | 2.39E-04 | 1.15E-05 | 3.86E-05 | 7.41E-06 | 1.69E-05 |
| 4458 | 477917.74 | 3753322.76 | 6.76E-05 | 2.37E-04 | 1.14E-05 | 3.83E-05 | 7.34E-06 | 1.67E-05 |
| 4459 | 477914.03 | 3753313.84 | 6.70E-05 | 2.35E-04 | 1.13E-05 | 3.79E-05 | 7.27E-06 | 1.66E-05 |
| 4460 | 477910.32 | 3753304.91 | 6.63E-05 | 2.33E-04 | 1.12E-05 | 3.75E-05 | 7.20E-06 | 1.64E-05 |
| 4461 | 477906.61 | 3753295.99 | 6.57E-05 | 2.30E-04 | 1.11E-05 | 3.72E-05 | 7.13E-06 | 1.63E-05 |
| 4462 | 477902.9 | 3753287.06 | 6.51E-05 | 2.28E-04 | 1.10E-05 | 3.68E-05 | 7.06E-06 | 1.61E-05 |
| 4463 | 477899.18 | 3753278.14 | 6.44E-05 | 2.26E-04 | 1.09E-05 | 3.65E-05 | 6.99E-06 | 1.60E-05 |
| 4464 | 477895.47 | 3753269.21 | 6.38E-05 | 2.24E-04 | 1.08E-05 | 3.61E-05 | 6.92E-06 | 1.58E-05 |
| 4465 | 477891.76 | 3753260.29 | 6.32E-05 | 2.22E-04 | 1.07E-05 | 3.58E-05 | 6.86E-06 | 1.57E-05 |
| 4466 | 477888.05 | 3753251.36 | 6.26E-05 | 2.20E-04 | 1.06E-05 | 3.54E-05 | 6.79E-06 | 1.55E-05 |
| 4467 | 477884.34 | 3753242.44 | 6.20E-05 | 2.18E-04 | 1.05E-05 | 3.51E-05 | 6.73E-06 | 1.54E-05 |
| 4468 | 477880.63 | 3753233.51 | 6.15E-05 | 2.16E-04 | 1.04E-05 | 3.48E-05 | 6.67E-06 | 1.52E-05 |

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| 4469 | 477876.92 | 3753224.59 | 6.09E-05 | 2.14E-04 | 1.03E-05 | 3.44E-05 | 6.61E-06 | 1.51E-05 |
| 4470 | 477873.21 | 3753215.66 | 6.03E-05 | 2.12E-04 | 1.02E-05 | 3.41E-05 | 6.55E-06 | 1.49E-05 |
| 4471 | 478287.15 | 3753622.12 | 1.15E-04 | 4.05E-04 | 1.95E-05 | 6.53E-05 | 1.25E-05 | 2.86E-05 |
| 4472 | 478296.91 | 3753622.07 | 1.15E-04 | 4.04E-04 | 1.95E-05 | 6.51E-05 | 1.25E-05 | 2.85E-05 |
| 4473 | 478306.67 | 3753622.01 | 1.15E-04 | 4.02E-04 | 1.94E-05 | 6.48E-05 | 1.24E-05 | 2.84E-05 |
| 4474 | 478316.42 | 3753621.96 | 1.14E-04 | 3.99E-04 | 1.93E-05 | 6.44E-05 | 1.24E-05 | 2.82E-05 |
| 4475 | 478345.7 | 3753621.8 | 1.10E-04 | 3.87E-04 | 1.87E-05 | 6.24E-05 | 1.20E-05 | 2.73E-05 |
| 4476 | 478355.45 | 3753621.75 | 1.09E-04 | 3.81E-04 | 1.84E-05 | 6.15E-05 | 1.18E-05 | 2.69E-05 |
| 4477 | 478365.21 | 3753621.69 | 1.07E-04 | 3.75E-04 | 1.81E-05 | 6.05E-05 | 1.16E-05 | 2.65E-05 |
| 4478 | 478374.97 | 3753621.64 | 1.05E-04 | 3.69E-04 | 1.78E-05 | 5.95E-05 | 1.14E-05 | 2.60E-05 |
| 4479 | 478260.48 | 3753649.58 | 1.03E-04 | 3.61E-04 | 1.74E-05 | 5.82E-05 | 1.12E-05 | 2.55E-05 |
| 4480 | 478251.53 | 3753645.91 | 1.04E-04 | 3.65E-04 | 1.76E-05 | 5.89E-05 | 1.13E-05 | 2.58E-05 |
| 4481 | 478242.57 | 3753642.24 | 1.05E-04 | 3.68E-04 | 1.78E-05 | 5.94E-05 | 1.14E-05 | 2.60E-05 |
| 4482 | 478233.61 | 3753638.57 | 1.06E-04 | 3.71E-04 | 1.79E-05 | 5.99E-05 | 1.15E-05 | 2.62E-05 |
| 4483 | 478224.65 | 3753634.9 | 1.06E-04 | 3.73E-04 | 1.80E-05 | 6.02E-05 | 1.15E-05 | 2.64E-05 |
| 4484 | 478215.69 | 3753631.24 | 1.07E-04 | 3.75E-04 | 1.81E-05 | 6.04E-05 | 1.16E-05 | 2.65E-05 |
| 4485 | 478206.73 | 3753627.57 | 1.07E-04 | 3.75E-04 | 1.81E-05 | 6.05E-05 | 1.16E-05 | 2.65E-05 |
| 4486 | 478197.77 | 3753623.9 | 1.07E-04 | 3.75E-04 | 1.81E-05 | 6.06E-05 | 1.16E-05 | 2.65E-05 |
| 4487 | 478188.81 | 3753620.23 | 1.07E-04 | 3.75E-04 | 1.81E-05 | 6.05E-05 | 1.16E-05 | 2.65E-05 |
| 4488 | 478179.85 | 3753616.56 | 1.07E-04 | 3.74E-04 | 1.80E-05 | 6.03E-05 | 1.16E-05 | 2.64E-05 |
| 4489 | 478170.89 | 3753612.9 | 1.06E-04 | 3.72E-04 | 1.79E-05 | 6.00E-05 | 1.15E-05 | 2.62E-05 |
| 4490 | 478161.94 | 3753609.23 | 1.05E-04 | 3.69E-04 | 1.78E-05 | 5.96E-05 | 1.14E-05 | 2.61E-05 |
| 4491 | 478152.98 | 3753605.56 | 1.04E-04 | 3.66E-04 | 1.77E-05 | 5.91E-05 | 1.13E-05 | 2.59E-05 |
| 4492 | 478144.02 | 3753601.89 | 1.04E-04 | 3.63E-04 | 1.75E-05 | 5.86E-05 | 1.12E-05 | 2.56E-05 |
| 4493 | 478135.06 | 3753598.22 | 1.02E-04 | 3.59E-04 | 1.73E-05 | 5.79E-05 | 1.11E-05 | 2.53E-05 |
| 4494 | 478126.1 | 3753594.56 | 1.01E-04 | 3.54E-04 | 1.71E-05 | 5.71E-05 | 1.10E-05 | 2.50E-05 |
| 4495 | 478117.14 | 3753590.89 | 9.95E-05 | 3.49E-04 | 1.68E-05 | 5.63E-05 | 1.08E-05 | 2.47E-05 |
| 4496 | 478108.18 | 3753587.22 | 9.79E-05 | 3.44E-04 | 1.66E-05 | 5.54E-05 | 1.06E-05 | 2.43E-05 |
| 4497 | 478099.22 | 3753583.55 | 9.62E-05 | 3.37E-04 | 1.63E-05 | 5.44E-05 | 1.04E-05 | 2.38E-05 |
| 4498 | 478090.26 | 3753579.88 | 9.43E-05 | 3.31E-04 | 1.59E-05 | 5.33E-05 | 1.02E-05 | 2.34E-05 |
| 4499 | 478081.31 | 3753576.22 | 9.23E-05 | 3.24E-04 | 1.56E-05 | 5.22E-05 | 1.00E-05 | 2.29E-05 |
| 4500 | 478072.35 | 3753572.55 | 9.03E-05 | 3.17E-04 | 1.53E-05 | 5.11E-05 | 9.79E-06 | 2.24E-05 |
| 4501 | 478063.39 | 3753568.88 | 8.82E-05 | 3.09E-04 | 1.49E-05 | 4.99E-05 | 9.56E-06 | 2.18E-05 |
| 4502 | 478054.43 | 3753565.21 | 8.60E-05 | 3.02E-04 | 1.45E-05 | 4.87E-05 | 9.33E-06 | 2.13E-05 |
| 4503 | 478045.47 | 3753561.54 | 8.39E-05 | 2.94E-04 | 1.42E-05 | 4.74E-05 | 9.10E-06 | 2.08E-05 |
| 4504 | 478036.51 | 3753557.88 | 8.17E-05 | 2.86E-04 | 1.38E-05 | 4.62E-05 | 8.86E-06 | 2.02E-05 |
| 4505 | 478027.55 | 3753554.21 | 7.95E-05 | 2.79E-04 | 1.34E-05 | 4.50E-05 | 8.62E-06 | 1.97E-05 |
| 4506 | 478018.59 | 3753550.54 | 7.73E-05 | 2.71E-04 | 1.31E-05 | 4.37E-05 | 8.39E-06 | 1.92E-05 |
| 4507 | 478009.63 | 3753546.87 | 7.52E-05 | 2.64E-04 | 1.27E-05 | 4.26E-05 | 8.16E-06 | 1.86E-05 |
| 4508 | 478000.68 | 3753543.21 | 7.32E-05 | 2.57E-04 | 1.24E-05 | 4.14E-05 | 7.94E-06 | 1.81E-05 |
| 4509 | 477991.72 | 3753539.54 | 7.12E-05 | 2.50E-04 | 1.20E-05 | 4.03E-05 | 7.72E-06 | 1.76E-05 |
| 4510 | 477982.76 | 3753535.87 | 6.91E-05 | 2.43E-04 | 1.17E-05 | 3.91E-05 | 7.50E-06 | 1.71E-05 |
| 4511 | 477973.8 | 3753532.2 | 6.72E-05 | 2.36E-04 | 1.14E-05 | 3.80E-05 | 7.29E-06 | 1.66E-05 |
| 4512 | 477961.12 | 3753519.59 | 6.52E-05 | 2.29E-04 | 1.10E-05 | 3.69E-05 | 7.07E-06 | 1.61E-05 |
| 4513 | 477957.41 | 3753510.66 | 6.50E-05 | 2.28E-04 | 1.10E-05 | 3.68E-05 | 7.05E-06 | 1.61E-05 |
| 4514 | 477953.69 | 3753501.72 | 6.48E-05 | 2.27E-04 | 1.10E-05 | 3.67E-05 | 7.03E-06 | 1.61E-05 |
| 4515 | 477949.97 | 3753492.78 | 6.46E-05 | 2.27E-04 | 1.09E-05 | 3.66E-05 | 7.01E-06 | 1.60E-05 |
| 4516 | 477946.26 | 3753483.84 | 6.44E-05 | 2.26E-04 | 1.09E-05 | 3.64E-05 | 6.99E-06 | 1.59E-05 |
| 4517 | 477942.54 | 3753474.9 | 6.41E-05 | 2.25E-04 | 1.08E-05 | 3.63E-05 | 6.96E-06 | 1.59E-05 |
| 4518 | 477938.82 | 3753465.96 | 6.38E-05 | 2.24E-04 | 1.08E-05 | 3.61E-05 | 6.92E-06 | 1.58E-05 |
| 4519 | 477935.11 | 3753457.02 | 6.36E-05 | 2.23E-04 | 1.07E-05 | 3.60E-05 | 6.89E-06 | 1.57E-05 |
| 4520 | 477931.39 | 3753448.09 | 6.33E-05 | 2.22E-04 | 1.07E-05 | 3.58E-05 | 6.86E-06 | 1.57E-05 |

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| 4521 | 477927.67 | 3753439.15 | 6.30E-05 | 2.21E-04 | 1.07E-05 | 3.57E-05 | 6.84E-06 | 1.56E-05 |
| 4522 | 477923.96 | 3753430.21 | 6.27E-05 | 2.20E-04 | 1.06E-05 | 3.55E-05 | 6.81E-06 | 1.55E-05 |
| 4523 | 477909.09 | 3753394.45 | 6.10E-05 | 2.14E-04 | 1.03E-05 | 3.45E-05 | 6.62E-06 | 1.51E-05 |
| 4524 | 477905.37 | 3753385.51 | 6.06E-05 | 2.12E-04 | 1.02E-05 | 3.43E-05 | 6.57E-06 | 1.50E-05 |
| 4525 | 477901.65 | 3753376.58 | 6.01E-05 | 2.11E-04 | 1.02E-05 | 3.40E-05 | 6.52E-06 | 1.49E-05 |
| 4526 | 477897.94 | 3753367.64 | 5.96E-05 | 2.09E-04 | 1.01E-05 | 3.37E-05 | 6.47E-06 | 1.48E-05 |
| 4527 | 477894.22 | 3753358.7 | 5.91E-05 | 2.07E-04 | 1.00E-05 | 3.34E-05 | 6.41E-06 | 1.46E-05 |
| 4528 | 477890.5 | 3753349.76 | 5.86E-05 | 2.06E-04 | 9.91E-06 | 3.32E-05 | 6.36E-06 | 1.45E-05 |
| 4529 | 477886.79 | 3753340.82 | 5.81E-05 | 2.04E-04 | 9.83E-06 | 3.29E-05 | 6.30E-06 | 1.44E-05 |
| 4530 | 477883.07 | 3753331.88 | 5.76E-05 | 2.02E-04 | 9.74E-06 | 3.26E-05 | 6.25E-06 | 1.43E-05 |
| 4531 | 477879.35 | 3753322.94 | 5.71E-05 | 2.00E-04 | 9.66E-06 | 3.23E-05 | 6.20E-06 | 1.41E-05 |
| 4532 | 477875.64 | 3753314 | 5.66E-05 | 1.99E-04 | 9.57E-06 | 3.20E-05 | 6.14E-06 | 1.40E-05 |
| 4533 | 477871.92 | 3753305.07 | 5.61E-05 | 1.97E-04 | 9.49E-06 | 3.17E-05 | 6.09E-06 | 1.39E-05 |
| 4534 | 477868.2 | 3753296.13 | 5.56E-05 | 1.95E-04 | 9.41E-06 | 3.15E-05 | 6.03E-06 | 1.38E-05 |
| 4535 | 477864.49 | 3753287.19 | 5.51E-05 | 1.93E-04 | 9.33E-06 | 3.12E-05 | 5.98E-06 | 1.37E-05 |
| 4536 | 477860.77 | 3753278.25 | 5.47E-05 | 1.92E-04 | 9.24E-06 | 3.09E-05 | 5.93E-06 | 1.35E-05 |
| 4537 | 477857.05 | 3753269.31 | 5.42E-05 | 1.90E-04 | 9.16E-06 | 3.07E-05 | 5.88E-06 | 1.34E-05 |
| 4538 | 477853.33 | 3753260.37 | 5.37E-05 | 1.88E-04 | 9.08E-06 | 3.04E-05 | 5.83E-06 | 1.33E-05 |
| 4539 | 477849.62 | 3753251.43 | 5.32E-05 | 1.87E-04 | 9.00E-06 | 3.01E-05 | 5.78E-06 | 1.32E-05 |
| 4540 | 477845.9 | 3753242.49 | 5.28E-05 | 1.85E-04 | 8.93E-06 | 2.99E-05 | 5.73E-06 | 1.31E-05 |
| 4541 | 477842.18 | 3753233.56 | 5.24E-05 | 1.84E-04 | 8.85E-06 | 2.96E-05 | 5.68E-06 | 1.30E-05 |
| 4542 | 477838.47 | 3753224.62 | 5.19E-05 | 1.82E-04 | 8.78E-06 | 2.94E-05 | 5.63E-06 | 1.29E-05 |
| 4543 | 477834.75 | 3753215.68 | 5.15E-05 | 1.81E-04 | 8.71E-06 | 2.91E-05 | 5.59E-06 | 1.28E-05 |
| 4544 | 478287.36 | 3753660.58 | 9.86E-05 | 3.46E-04 | 1.67E-05 | 5.58E-05 | 1.07E-05 | 2.44E-05 |
| 4545 | 478297.12 | 3753660.53 | 9.83E-05 | 3.45E-04 | 1.66E-05 | 5.56E-05 | 1.07E-05 | 2.44E-05 |
| 4546 | 478306.88 | 3753660.47 | 9.78E-05 | 3.43E-04 | 1.65E-05 | 5.53E-05 | 1.06E-05 | 2.42E-05 |
| 4547 | 478316.63 | 3753660.42 | 9.72E-05 | 3.41E-04 | 1.64E-05 | 5.50E-05 | 1.05E-05 | 2.41E-05 |
| 4548 | 478345.91 | 3753660.26 | 9.43E-05 | 3.31E-04 | 1.59E-05 | 5.33E-05 | 1.02E-05 | 2.34E-05 |
| 4549 | 478355.67 | 3753660.21 | 9.30E-05 | 3.26E-04 | 1.57E-05 | 5.26E-05 | 1.01E-05 | 2.30E-05 |
| 4550 | 478365.42 | 3753660.15 | 9.16E-05 | 3.21E-04 | 1.55E-05 | 5.18E-05 | 9.94E-06 | 2.27E-05 |
| 4551 | 478375.18 | 3753660.1 | 9.01E-05 | 3.16E-04 | 1.52E-05 | 5.09E-05 | 9.77E-06 | 2.23E-05 |
| 4552 | 478260.66 | 3753688.02 | 8.89E-05 | 3.12E-04 | 1.50E-05 | 5.03E-05 | 9.64E-06 | 2.20E-05 |
| 4553 | 478251.69 | 3753684.35 | 9.00E-05 | 3.16E-04 | 1.52E-05 | 5.09E-05 | 9.76E-06 | 2.23E-05 |
| 4554 | 478242.72 | 3753680.68 | 9.09E-05 | 3.19E-04 | 1.54E-05 | 5.14E-05 | 9.86E-06 | 2.25E-05 |
| 4555 | 478233.75 | 3753677 | 9.17E-05 | 3.22E-04 | 1.55E-05 | 5.19E-05 | 9.94E-06 | 2.27E-05 |
| 4556 | 478224.78 | 3753673.33 | 9.23E-05 | 3.24E-04 | 1.56E-05 | 5.22E-05 | 1.00E-05 | 2.29E-05 |
| 4557 | 478215.81 | 3753669.66 | 9.27E-05 | 3.25E-04 | 1.57E-05 | 5.25E-05 | 1.01E-05 | 2.30E-05 |
| 4558 | 478206.84 | 3753665.99 | 9.30E-05 | 3.26E-04 | 1.57E-05 | 5.26E-05 | 1.01E-05 | 2.30E-05 |
| 4559 | 478197.87 | 3753662.31 | 9.32E-05 | 3.27E-04 | 1.58E-05 | 5.27E-05 | 1.01E-05 | 2.31E-05 |
| 4560 | 478188.89 | 3753658.64 | 9.32E-05 | 3.27E-04 | 1.58E-05 | 5.27E-05 | 1.01E-05 | 2.31E-05 |
| 4561 | 478179.92 | 3753654.97 | 9.31E-05 | 3.27E-04 | 1.57E-05 | 5.27E-05 | 1.01E-05 | 2.31E-05 |
| 4562 | 478170.95 | 3753651.29 | 9.28E-05 | 3.26E-04 | 1.57E-05 | 5.25E-05 | 1.01E-05 | 2.30E-05 |
| 4563 | 478161.98 | 3753647.62 | 9.24E-05 | 3.24E-04 | 1.56E-05 | 5.23E-05 | 1.00E-05 | 2.29E-05 |
| 4564 | 478153.01 | 3753643.95 | 9.18E-05 | 3.22E-04 | 1.55E-05 | 5.20E-05 | 9.96E-06 | 2.27E-05 |
| 4565 | 478144.04 | 3753640.28 | 9.11E-05 | 3.20E-04 | 1.54E-05 | 5.16E-05 | 9.89E-06 | 2.26E-05 |
| 4566 | 478135.07 | 3753636.6 | 9.03E-05 | 3.17E-04 | 1.53E-05 | 5.11E-05 | 9.80E-06 | 2.24E-05 |
| 4567 | 478126.1 | 3753632.93 | 8.93E-05 | 3.13E-04 | 1.51E-05 | 5.05E-05 | 9.69E-06 | 2.21E-05 |
| 4568 | 478117.13 | 3753629.26 | 8.83E-05 | 3.10E-04 | 1.49E-05 | 4.99E-05 | 9.58E-06 | 2.19E-05 |
| 4569 | 478108.16 | 3753625.59 | 8.72E-05 | 3.06E-04 | 1.47E-05 | 4.93E-05 | 9.46E-06 | 2.16E-05 |
| 4570 | 478099.19 | 3753621.91 | 8.61E-05 | 3.02E-04 | 1.46E-05 | 4.87E-05 | 9.34E-06 | 2.13E-05 |
| 4571 | 478090.22 | 3753618.24 | 8.49E-05 | 2.98E-04 | 1.44E-05 | 4.80E-05 | 9.21E-06 | 2.10E-05 |
| 4572 | 478081.25 | 3753614.57 | 8.34E-05 | 2.93E-04 | 1.41E-05 | 4.72E-05 | 9.05E-06 | 2.07E-05 |

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| 4573 | 478072.28 | 3753610.89 | 8.19E-05 | 2.87E-04 | 1.39E-05 | 4.63E-05 | 8.89E-06 | 2.03E-05 |
| 4574 | 478063.31 | 3753607.22 | 8.03E-05 | 2.82E-04 | 1.36E-05 | 4.54E-05 | 8.71E-06 | 1.99E-05 |
| 4575 | 478054.34 | 3753603.55 | 7.86E-05 | 2.76E-04 | 1.33E-05 | 4.45E-05 | 8.53E-06 | 1.95E-05 |
| 4576 | 478045.37 | 3753599.88 | 7.69E-05 | 2.70E-04 | 1.30E-05 | 4.35E-05 | 8.35E-06 | 1.91E-05 |
| 4577 | 478036.39 | 3753596.2 | 7.52E-05 | 2.64E-04 | 1.27E-05 | 4.26E-05 | 8.16E-06 | 1.86E-05 |
| 4578 | 478027.42 | 3753592.53 | 7.35E-05 | 2.58E-04 | 1.24E-05 | 4.16E-05 | 7.97E-06 | 1.82E-05 |
| 4579 | 478018.45 | 3753588.86 | 7.17E-05 | 2.51E-04 | 1.21E-05 | 4.06E-05 | 7.78E-06 | 1.78E-05 |
| 4580 | 478009.48 | 3753585.19 | 6.99E-05 | 2.45E-04 | 1.18E-05 | 3.96E-05 | 7.58E-06 | 1.73E-05 |
| 4581 | 478000.51 | 3753581.51 | 6.81E-05 | 2.39E-04 | 1.15E-05 | 3.86E-05 | 7.39E-06 | 1.69E-05 |
| 4582 | 477991.54 | 3753577.84 | 6.64E-05 | 2.33E-04 | 1.12E-05 | 3.76E-05 | 7.20E-06 | 1.64E-05 |
| 4583 | 477982.57 | 3753574.17 | 6.46E-05 | 2.27E-04 | 1.09E-05 | 3.66E-05 | 7.01E-06 | 1.60E-05 |
| 4584 | 477973.6 | 3753570.5 | 6.29E-05 | 2.21E-04 | 1.06E-05 | 3.56E-05 | 6.83E-06 | 1.56E-05 |
| 4585 | 477964.63 | 3753566.82 | 6.13E-05 | 2.15E-04 | 1.04E-05 | 3.47E-05 | 6.65E-06 | 1.52E-05 |
| 4586 | 477955.66 | 3753563.15 | 5.97E-05 | 2.10E-04 | 1.01E-05 | 3.38E-05 | 6.48E-06 | 1.48E-05 |
| 4587 | 477946.69 | 3753559.48 | 5.82E-05 | 2.04E-04 | 9.85E-06 | 3.30E-05 | 6.32E-06 | 1.44E-05 |
| 4588 | 477934 | 3753546.85 | 5.67E-05 | 1.99E-04 | 9.58E-06 | 3.21E-05 | 6.15E-06 | 1.40E-05 |
| 4589 | 477930.28 | 3753537.9 | 5.65E-05 | 1.98E-04 | 9.56E-06 | 3.20E-05 | 6.13E-06 | 1.40E-05 |
| 4590 | 477926.55 | 3753528.95 | 5.64E-05 | 1.98E-04 | 9.53E-06 | 3.19E-05 | 6.12E-06 | 1.40E-05 |
| 4591 | 477922.83 | 3753520 | 5.62E-05 | 1.97E-04 | 9.51E-06 | 3.18E-05 | 6.10E-06 | 1.39E-05 |
| 4592 | 477919.11 | 3753511.05 | 5.60E-05 | 1.96E-04 | 9.47E-06 | 3.17E-05 | 6.08E-06 | 1.39E-05 |
| 4593 | 477915.39 | 3753502.1 | 5.58E-05 | 1.96E-04 | 9.44E-06 | 3.16E-05 | 6.05E-06 | 1.38E-05 |
| 4594 | 477911.67 | 3753493.15 | 5.56E-05 | 1.95E-04 | 9.40E-06 | 3.14E-05 | 6.03E-06 | 1.38E-05 |
| 4595 | 477907.94 | 3753484.2 | 5.53E-05 | 1.94E-04 | 9.36E-06 | 3.13E-05 | 6.00E-06 | 1.37E-05 |
| 4596 | 477904.22 | 3753475.25 | 5.51E-05 | 1.93E-04 | 9.32E-06 | 3.12E-05 | 5.98E-06 | 1.36E-05 |
| 4597 | 477900.5 | 3753466.3 | 5.49E-05 | 1.93E-04 | 9.29E-06 | 3.11E-05 | 5.96E-06 | 1.36E-05 |
| 4598 | 477896.78 | 3753457.35 | 5.47E-05 | 1.92E-04 | 9.25E-06 | 3.09E-05 | 5.93E-06 | 1.35E-05 |
| 4599 | 477893.06 | 3753448.4 | 5.44E-05 | 1.91E-04 | 9.20E-06 | 3.08E-05 | 5.90E-06 | 1.35E-05 |
| 4600 | 477889.34 | 3753439.45 | 5.41E-05 | 1.90E-04 | 9.14E-06 | 3.06E-05 | 5.87E-06 | 1.34E-05 |
| 4601 | 477885.61 | 3753430.5 | 5.37E-05 | 1.88E-04 | 9.09E-06 | 3.04E-05 | 5.83E-06 | 1.33E-05 |
| 4602 | 477870.73 | 3753394.7 | 5.23E-05 | 1.83E-04 | 8.84E-06 | 2.96E-05 | 5.67E-06 | 1.29E-05 |
| 4603 | 477867.01 | 3753385.75 | 5.19E-05 | 1.82E-04 | 8.77E-06 | 2.94E-05 | 5.63E-06 | 1.29E-05 |
| 4604 | 477863.28 | 3753376.8 | 5.15E-05 | 1.81E-04 | 8.71E-06 | 2.91E-05 | 5.59E-06 | 1.28E-05 |
| 4605 | 477859.56 | 3753367.85 | 5.11E-05 | 1.79E-04 | 8.64E-06 | 2.89E-05 | 5.54E-06 | 1.27E-05 |
| 4606 | 477855.84 | 3753358.9 | 5.07E-05 | 1.78E-04 | 8.57E-06 | 2.87E-05 | 5.50E-06 | 1.26E-05 |
| 4607 | 477852.12 | 3753349.95 | 5.03E-05 | 1.76E-04 | 8.51E-06 | 2.85E-05 | 5.46E-06 | 1.25E-05 |
| 4608 | 477848.4 | 3753341 | 4.99E-05 | 1.75E-04 | 8.44E-06 | 2.82E-05 | 5.41E-06 | 1.24E-05 |
| 4609 | 477844.68 | 3753332.05 | 4.95E-05 | 1.74E-04 | 8.37E-06 | 2.80E-05 | 5.37E-06 | 1.23E-05 |
| 4610 | 477840.95 | 3753323.09 | 4.91E-05 | 1.72E-04 | 8.30E-06 | 2.78E-05 | 5.33E-06 | 1.22E-05 |
| 4611 | 477837.23 | 3753314.14 | 4.87E-05 | 1.71E-04 | 8.24E-06 | 2.76E-05 | 5.28E-06 | 1.21E-05 |
| 4612 | 477833.51 | 3753305.19 | 4.83E-05 | 1.69E-04 | 8.17E-06 | 2.73E-05 | 5.24E-06 | 1.20E-05 |
| 4613 | 477829.79 | 3753296.24 | 4.79E-05 | 1.68E-04 | 8.10E-06 | 2.71E-05 | 5.20E-06 | 1.19E-05 |
| 4614 | 477826.07 | 3753287.29 | 4.75E-05 | 1.67E-04 | 8.04E-06 | 2.69E-05 | 5.16E-06 | 1.18E-05 |
| 4615 | 477822.35 | 3753278.34 | 4.72E-05 | 1.65E-04 | 7.97E-06 | 2.67E-05 | 5.11E-06 | 1.17E-05 |
| 4616 | 477818.62 | 3753269.39 | 4.68E-05 | 1.64E-04 | 7.91E-06 | 2.65E-05 | 5.07E-06 | 1.16E-05 |
| 4617 | 477814.9 | 3753260.44 | 4.64E-05 | 1.63E-04 | 7.85E-06 | 2.63E-05 | 5.03E-06 | 1.15E-05 |
| 4618 | 477811.18 | 3753251.49 | 4.60E-05 | 1.61E-04 | 7.79E-06 | 2.60E-05 | 4.99E-06 | 1.14E-05 |
| 4619 | 477807.46 | 3753242.54 | 4.57E-05 | 1.60E-04 | 7.73E-06 | 2.58E-05 | 4.96E-06 | 1.13E-05 |
| 4620 | 477803.74 | 3753233.59 | 4.53E-05 | 1.59E-04 | 7.67E-06 | 2.57E-05 | 4.92E-06 | 1.12E-05 |
| 4621 | 477800.02 | 3753224.64 | 4.50E-05 | 1.58E-04 | 7.61E-06 | 2.55E-05 | 4.88E-06 | 1.11E-05 |
| 4622 | 477796.29 | 3753215.69 | 4.47E-05 | 1.57E-04 | 7.55E-06 | 2.53E-05 | 4.85E-06 | 1.11E-05 |
| 4623 | 478287.57 | 3753699.04 | 8.51E-05 | 2.99E-04 | 1.44E-05 | 4.82E-05 | 9.23E-06 | 2.11E-05 |
| 4624 | 478297.33 | 3753698.99 | 8.48E-05 | 2.97E-04 | 1.43E-05 | 4.80E-05 | 9.20E-06 | 2.10E-05 |

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| 4625 | 478307.09 | 3753698.93 | 8.44E-05 | 2.96E-04 | 1.43E-05 | 4.77E-05 | 9.15E-06 | 2.09E-05 |
| 4626 | 478316.84 | 3753698.88 | 8.38E-05 | 2.94E-04 | 1.42E-05 | 4.74E-05 | 9.09E-06 | 2.08E-05 |
| 4627 | 478346.12 | 3753698.72 | 8.14E-05 | 2.85E-04 | 1.38E-05 | 4.60E-05 | 8.83E-06 | 2.02E-05 |
| 4628 | 478355.88 | 3753698.67 | 8.04E-05 | 2.82E-04 | 1.36E-05 | 4.55E-05 | 8.72E-06 | 1.99E-05 |
| 4629 | 478365.63 | 3753698.61 | 7.92E-05 | 2.78E-04 | 1.34E-05 | 4.48E-05 | 8.59E-06 | 1.96E-05 |
| 4630 | 478375.39 | 3753698.56 | 7.80E-05 | 2.74E-04 | 1.32E-05 | 4.41E-05 | 8.46E-06 | 1.93E-05 |
| 4631 | 478260.84 | 3753726.47 | 7.77E-05 | 2.72E-04 | 1.31E-05 | 4.39E-05 | 8.42E-06 | 1.92E-05 |
| 4632 | 478251.86 | 3753722.79 | 7.85E-05 | 2.75E-04 | 1.33E-05 | 4.44E-05 | 8.52E-06 | 1.95E-05 |
| 4633 | 478242.88 | 3753719.12 | 7.93E-05 | 2.78E-04 | 1.34E-05 | 4.49E-05 | 8.60E-06 | 1.96E-05 |
| 4634 | 478233.9 | 3753715.44 | 8.00E-05 | 2.81E-04 | 1.35E-05 | 4.53E-05 | 8.68E-06 | 1.98E-05 |
| 4635 | 478224.92 | 3753711.76 | 8.07E-05 | 2.83E-04 | 1.36E-05 | 4.57E-05 | 8.75E-06 | 2.00E-05 |
| 4636 | 478215.94 | 3753708.09 | 8.13E-05 | 2.85E-04 | 1.37E-05 | 4.60E-05 | 8.82E-06 | 2.01E-05 |
| 4637 | 478206.96 | 3753704.41 | 8.17E-05 | 2.87E-04 | 1.38E-05 | 4.62E-05 | 8.87E-06 | 2.02E-05 |
| 4638 | 478197.98 | 3753700.73 | 8.20E-05 | 2.88E-04 | 1.39E-05 | 4.64E-05 | 8.89E-06 | 2.03E-05 |
| 4639 | 478188.99 | 3753697.06 | 8.21E-05 | 2.88E-04 | 1.39E-05 | 4.65E-05 | 8.91E-06 | 2.03E-05 |
| 4640 | 478180.01 | 3753693.38 | 8.21E-05 | 2.88E-04 | 1.39E-05 | 4.65E-05 | 8.91E-06 | 2.03E-05 |
| 4641 | 478171.03 | 3753689.7 | 8.20E-05 | 2.88E-04 | 1.39E-05 | 4.64E-05 | 8.90E-06 | 2.03E-05 |
| 4642 | 478162.05 | 3753686.03 | 8.18E-05 | 2.87E-04 | 1.38E-05 | 4.63E-05 | 8.88E-06 | 2.03E-05 |
| 4643 | 478153.07 | 3753682.35 | 8.15E-05 | 2.86E-04 | 1.38E-05 | 4.61E-05 | 8.84E-06 | 2.02E-05 |
| 4644 | 478144.09 | 3753678.67 | 8.10E-05 | 2.84E-04 | 1.37E-05 | 4.59E-05 | 8.79E-06 | 2.01E-05 |
| 4645 | 478135.11 | 3753675 | 8.05E-05 | 2.82E-04 | 1.36E-05 | 4.55E-05 | 8.73E-06 | 1.99E-05 |
| 4646 | 478126.13 | 3753671.32 | 7.99E-05 | 2.80E-04 | 1.35E-05 | 4.52E-05 | 8.66E-06 | 1.98E-05 |
| 4647 | 478117.15 | 3753667.64 | 7.91E-05 | 2.77E-04 | 1.34E-05 | 4.48E-05 | 8.58E-06 | 1.96E-05 |
| 4648 | 478108.17 | 3753663.96 | 7.83E-05 | 2.75E-04 | 1.32E-05 | 4.43E-05 | 8.49E-06 | 1.94E-05 |
| 4649 | 478099.19 | 3753660.29 | 7.73E-05 | 2.71E-04 | 1.31E-05 | 4.38E-05 | 8.39E-06 | 1.92E-05 |
| 4650 | 478090.21 | 3753656.61 | 7.63E-05 | 2.68E-04 | 1.29E-05 | 4.32E-05 | 8.28E-06 | 1.89E-05 |
| 4651 | 478081.23 | 3753652.93 | 7.53E-05 | 2.64E-04 | 1.27E-05 | 4.26E-05 | 8.17E-06 | 1.87E-05 |
| 4652 | 478072.25 | 3753649.26 | 7.43E-05 | 2.61E-04 | 1.26E-05 | 4.20E-05 | 8.06E-06 | 1.84E-05 |
| 4653 | 478063.27 | 3753645.58 | 7.32E-05 | 2.57E-04 | 1.24E-05 | 4.14E-05 | 7.94E-06 | 1.81E-05 |
| 4654 | 478054.29 | 3753641.9 | 7.20E-05 | 2.53E-04 | 1.22E-05 | 4.07E-05 | 7.81E-06 | 1.78E-05 |
| 4655 | 478045.31 | 3753638.23 | 7.07E-05 | 2.48E-04 | 1.20E-05 | 4.00E-05 | 7.67E-06 | 1.75E-05 |
| 4656 | 478036.32 | 3753634.55 | 6.93E-05 | 2.43E-04 | 1.17E-05 | 3.92E-05 | 7.52E-06 | 1.72E-05 |
| 4657 | 478027.34 | 3753630.87 | 6.79E-05 | 2.38E-04 | 1.15E-05 | 3.84E-05 | 7.37E-06 | 1.68E-05 |
| 4658 | 478018.36 | 3753627.2 | 6.65E-05 | 2.33E-04 | 1.12E-05 | 3.76E-05 | 7.21E-06 | 1.65E-05 |
| 4659 | 478009.38 | 3753623.52 | 6.51E-05 | 2.28E-04 | 1.10E-05 | 3.68E-05 | 7.06E-06 | 1.61E-05 |
| 4660 | 478000.4 | 3753619.84 | 6.36E-05 | 2.23E-04 | 1.08E-05 | 3.60E-05 | 6.90E-06 | 1.58E-05 |
| 4661 | 477991.42 | 3753616.17 | 6.22E-05 | 2.18E-04 | 1.05E-05 | 3.52E-05 | 6.74E-06 | 1.54E-05 |
| 4662 | 477982.44 | 3753612.49 | 6.07E-05 | 2.13E-04 | 1.03E-05 | 3.43E-05 | 6.59E-06 | 1.50E-05 |
| 4663 | 477973.46 | 3753608.81 | 5.93E-05 | 2.08E-04 | 1.00E-05 | 3.35E-05 | 6.43E-06 | 1.47E-05 |
| 4664 | 477964.48 | 3753605.14 | 5.78E-05 | 2.03E-04 | 9.78E-06 | 3.27E-05 | 6.27E-06 | 1.43E-05 |
| 4665 | 477955.5 | 3753601.46 | 5.64E-05 | 1.98E-04 | 9.54E-06 | 3.19E-05 | 6.12E-06 | 1.40E-05 |
| 4666 | 477946.52 | 3753597.78 | 5.50E-05 | 1.93E-04 | 9.30E-06 | 3.11E-05 | 5.97E-06 | 1.36E-05 |
| 4667 | 477937.54 | 3753594.11 | 5.37E-05 | 1.88E-04 | 9.08E-06 | 3.04E-05 | 5.82E-06 | 1.33E-05 |
| 4668 | 477928.56 | 3753590.43 | 5.24E-05 | 1.84E-04 | 8.86E-06 | 2.96E-05 | 5.69E-06 | 1.30E-05 |
| 4669 | 477919.58 | 3753586.75 | 5.12E-05 | 1.80E-04 | 8.66E-06 | 2.90E-05 | 5.55E-06 | 1.27E-05 |
| 4670 | 477906.87 | 3753574.11 | 4.99E-05 | 1.75E-04 | 8.44E-06 | 2.82E-05 | 5.42E-06 | 1.24E-05 |
| 4671 | 477903.14 | 3753565.15 | 4.98E-05 | 1.75E-04 | 8.42E-06 | 2.82E-05 | 5.40E-06 | 1.23E-05 |
| 4672 | 477899.42 | 3753556.19 | 4.97E-05 | 1.74E-04 | 8.40E-06 | 2.81E-05 | 5.39E-06 | 1.23E-05 |
| 4673 | 477895.69 | 3753547.23 | 4.95E-05 | 1.74E-04 | 8.37E-06 | 2.80E-05 | 5.37E-06 | 1.23E-05 |
| 4674 | 477891.97 | 3753538.27 | 4.93E-05 | 1.73E-04 | 8.35E-06 | 2.79E-05 | 5.35E-06 | 1.22E-05 |
| 4675 | 477888.24 | 3753529.31 | 4.92E-05 | 1.72E-04 | 8.32E-06 | 2.78E-05 | 5.33E-06 | 1.22E-05 |
| 4676 | 477884.52 | 3753520.35 | 4.90E-05 | 1.72E-04 | 8.28E-06 | 2.77E-05 | 5.31E-06 | 1.21E-05 |

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| 4677 | 477880.79 | 3753511.39 | 4.88E-05 | 1.71E-04 | 8.25E-06 | 2.76E-05 | 5.29E-06 | 1.21E-05 |
| 4678 | 477877.06 | 3753502.43 | 4.86E-05 | 1.70E-04 | 8.21E-06 | 2.75E-05 | 5.27E-06 | 1.20E-05 |
| 4679 | 477873.34 | 3753493.47 | 4.84E-05 | 1.70E-04 | 8.18E-06 | 2.74E-05 | 5.25E-06 | 1.20E-05 |
| 4680 | 477869.61 | 3753484.51 | 4.82E-05 | 1.69E-04 | 8.16E-06 | 2.73E-05 | 5.23E-06 | 1.20E-05 |
| 4681 | 477865.89 | 3753475.55 | 4.80E-05 | 1.68E-04 | 8.12E-06 | 2.72E-05 | 5.21E-06 | 1.19E-05 |
| 4682 | 477862.16 | 3753466.59 | 4.78E-05 | 1.68E-04 | 8.08E-06 | 2.70E-05 | 5.18E-06 | 1.18E-05 |
| 4683 | 477858.43 | 3753457.63 | 4.75E-05 | 1.67E-04 | 8.04E-06 | 2.69E-05 | 5.15E-06 | 1.18E-05 |
| 4684 | 477854.71 | 3753448.67 | 4.72E-05 | 1.66E-04 | 7.99E-06 | 2.67E-05 | 5.12E-06 | 1.17E-05 |
| 4685 | 477850.98 | 3753439.71 | 4.70E-05 | 1.65E-04 | 7.94E-06 | 2.66E-05 | 5.09E-06 | 1.16E-05 |
| 4686 | 477847.26 | 3753430.75 | 4.67E-05 | 1.64E-04 | 7.89E-06 | 2.64E-05 | 5.06E-06 | 1.16E-05 |
| 4687 | 477832.35 | 3753394.91 | 4.54E-05 | 1.59E-04 | 7.68E-06 | 2.57E-05 | 4.93E-06 | 1.13E-05 |
| 4688 | 477828.63 | 3753385.95 | 4.51E-05 | 1.58E-04 | 7.63E-06 | 2.55E-05 | 4.89E-06 | 1.12E-05 |
| 4689 | 477824.9 | 3753376.99 | 4.48E-05 | 1.57E-04 | 7.57E-06 | 2.53E-05 | 4.86E-06 | 1.11E-05 |
| 4690 | 477821.18 | 3753368.03 | 4.45E-05 | 1.56E-04 | 7.52E-06 | 2.52E-05 | 4.82E-06 | 1.10E-05 |
| 4691 | 477817.45 | 3753359.07 | 4.41E-05 | 1.55E-04 | 7.46E-06 | 2.50E-05 | 4.79E-06 | 1.09E-05 |
| 4692 | 477813.72 | 3753350.11 | 4.38E-05 | 1.54E-04 | 7.41E-06 | 2.48E-05 | 4.75E-06 | 1.09E-05 |
| 4693 | 477810 | 3753341.15 | 4.35E-05 | 1.53E-04 | 7.35E-06 | 2.46E-05 | 4.72E-06 | 1.08E-05 |
| 4694 | 477806.27 | 3753332.18 | 4.32E-05 | 1.51E-04 | 7.30E-06 | 2.44E-05 | 4.68E-06 | 1.07E-05 |
| 4695 | 477802.55 | 3753323.22 | 4.28E-05 | 1.50E-04 | 7.24E-06 | 2.42E-05 | 4.65E-06 | 1.06E-05 |
| 4696 | 477798.82 | 3753314.26 | 4.25E-05 | 1.49E-04 | 7.19E-06 | 2.41E-05 | 4.61E-06 | 1.05E-05 |
| 4697 | 477795.1 | 3753305.3 | 4.22E-05 | 1.48E-04 | 7.14E-06 | 2.39E-05 | 4.58E-06 | 1.05E-05 |
| 4698 | 477791.37 | 3753296.34 | 4.19E-05 | 1.47E-04 | 7.08E-06 | 2.37E-05 | 4.54E-06 | 1.04E-05 |
| 4699 | 477787.64 | 3753287.38 | 4.16E-05 | 1.46E-04 | 7.03E-06 | 2.35E-05 | 4.51E-06 | 1.03E-05 |
| 4700 | 477783.92 | 3753278.42 | 4.13E-05 | 1.45E-04 | 6.98E-06 | 2.33E-05 | 4.48E-06 | 1.02E-05 |
| 4701 | 477780.19 | 3753269.46 | 4.10E-05 | 1.44E-04 | 6.93E-06 | 2.32E-05 | 4.44E-06 | 1.01E-05 |
| 4702 | 477776.47 | 3753260.5 | 4.07E-05 | 1.43E-04 | 6.88E-06 | 2.30E-05 | 4.41E-06 | 1.01E-05 |
| 4703 | 477772.74 | 3753251.54 | 4.04E-05 | 1.42E-04 | 6.83E-06 | 2.28E-05 | 4.38E-06 | 1.00E-05 |
| 4704 | 477769.01 | 3753242.58 | 4.01E-05 | 1.41E-04 | 6.78E-06 | 2.27E-05 | 4.35E-06 | 9.93E-06 |
| 4705 | 477765.29 | 3753233.62 | 3.98E-05 | 1.40E-04 | 6.73E-06 | 2.25E-05 | 4.32E-06 | 9.86E-06 |
| 4706 | 477761.56 | 3753224.66 | 3.95E-05 | 1.39E-04 | 6.69E-06 | 2.24E-05 | 4.29E-06 | 9.79E-06 |
| 4707 | 477757.84 | 3753215.7 | 3.93E-05 | 1.38E-04 | 6.64E-06 | 2.22E-05 | 4.26E-06 | 9.73E-06 |
| 4708 | 478287.78 | 3753737.5 | 7.46E-05 | 2.62E-04 | 1.26E-05 | 4.22E-05 | 8.09E-06 | 1.85E-05 |
| 4709 | 478297.54 | 3753737.45 | 7.43E-05 | 2.60E-04 | 1.26E-05 | 4.20E-05 | 8.06E-06 | 1.84E-05 |
| 4710 | 478307.3 | 3753737.39 | 7.38E-05 | 2.59E-04 | 1.25E-05 | 4.18E-05 | 8.01E-06 | 1.83E-05 |
| 4711 | 478317.05 | 3753737.34 | 7.33E-05 | 2.57E-04 | 1.24E-05 | 4.15E-05 | 7.96E-06 | 1.82E-05 |
| 4712 | 478346.33 | 3753737.18 | 7.13E-05 | 2.50E-04 | 1.21E-05 | 4.03E-05 | 7.73E-06 | 1.77E-05 |
| 4713 | 478356.09 | 3753737.13 | 7.05E-05 | 2.47E-04 | 1.19E-05 | 3.99E-05 | 7.64E-06 | 1.75E-05 |
| 4714 | 478365.84 | 3753737.07 | 6.95E-05 | 2.44E-04 | 1.18E-05 | 3.93E-05 | 7.54E-06 | 1.72E-05 |
| 4715 | 478375.6 | 3753737.02 | 6.86E-05 | 2.40E-04 | 1.16E-05 | 3.88E-05 | 7.44E-06 | 1.70E-05 |
| 4716 | 478261.02 | 3753764.92 | 6.87E-05 | 2.41E-04 | 1.16E-05 | 3.89E-05 | 7.46E-06 | 1.70E-05 |
| 4717 | 478252.03 | 3753761.24 | 6.95E-05 | 2.44E-04 | 1.18E-05 | 3.93E-05 | 7.54E-06 | 1.72E-05 |
| 4718 | 478243.04 | 3753757.56 | 7.02E-05 | 2.46E-04 | 1.19E-05 | 3.97E-05 | 7.61E-06 | 1.74E-05 |
| 4719 | 478234.06 | 3753753.88 | 7.08E-05 | 2.48E-04 | 1.20E-05 | 4.01E-05 | 7.68E-06 | 1.75E-05 |
| 4720 | 478225.07 | 3753750.2 | 7.13E-05 | 2.50E-04 | 1.21E-05 | 4.04E-05 | 7.74E-06 | 1.77E-05 |
| 4721 | 478216.08 | 3753746.52 | 7.18E-05 | 2.52E-04 | 1.21E-05 | 4.06E-05 | 7.79E-06 | 1.78E-05 |
| 4722 | 478207.09 | 3753742.84 | 7.22E-05 | 2.53E-04 | 1.22E-05 | 4.08E-05 | 7.83E-06 | 1.79E-05 |
| 4723 | 478198.1 | 3753739.16 | 7.26E-05 | 2.54E-04 | 1.23E-05 | 4.10E-05 | 7.87E-06 | 1.80E-05 |
| 4724 | 478189.11 | 3753735.48 | 7.29E-05 | 2.56E-04 | 1.23E-05 | 4.12E-05 | 7.90E-06 | 1.80E-05 |
| 4725 | 478180.12 | 3753731.8 | 7.31E-05 | 2.56E-04 | 1.24E-05 | 4.13E-05 | 7.93E-06 | 1.81E-05 |
| 4726 | 478171.13 | 3753728.12 | 7.31E-05 | 2.56E-04 | 1.24E-05 | 4.13E-05 | 7.93E-06 | 1.81E-05 |
| 4727 | 478162.14 | 3753724.44 | 7.30E-05 | 2.56E-04 | 1.23E-05 | 4.13E-05 | 7.92E-06 | 1.81E-05 |
| 4728 | 478153.15 | 3753720.76 | 7.28E-05 | 2.55E-04 | 1.23E-05 | 4.12E-05 | 7.90E-06 | 1.80E-05 |

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| 4729 | 478144.16 | 3753717.08 | 7.26E-05 | 2.55E-04 | 1.23E-05 | 4.11E-05 | 7.87E-06 | 1.80E-05 |
| 4730 | 478135.17 | 3753713.4 | 7.22E-05 | 2.53E-04 | 1.22E-05 | 4.09E-05 | 7.83E-06 | 1.79E-05 |
| 4731 | 478126.18 | 3753709.72 | 7.18E-05 | 2.52E-04 | 1.21E-05 | 4.06E-05 | 7.79E-06 | 1.78E-05 |
| 4732 | 478117.2 | 3753706.04 | 7.13E-05 | 2.50E-04 | 1.21E-05 | 4.03E-05 | 7.73E-06 | 1.77E-05 |
| 4733 | 478108.21 | 3753702.35 | 7.07E-05 | 2.48E-04 | 1.20E-05 | 4.00E-05 | 7.67E-06 | 1.75E-05 |
| 4734 | 478099.22 | 3753698.67 | 7.00E-05 | 2.46E-04 | 1.18E-05 | 3.96E-05 | 7.60E-06 | 1.73E-05 |
| 4735 | 478090.23 | 3753694.99 | 6.93E-05 | 2.43E-04 | 1.17E-05 | 3.92E-05 | 7.52E-06 | 1.72E-05 |
| 4736 | 478081.24 | 3753691.31 | 6.85E-05 | 2.40E-04 | 1.16E-05 | 3.87E-05 | 7.43E-06 | 1.70E-05 |
| 4737 | 478072.25 | 3753687.63 | 6.76E-05 | 2.37E-04 | 1.14E-05 | 3.83E-05 | 7.34E-06 | 1.67E-05 |
| 4738 | 478063.26 | 3753683.95 | 6.67E-05 | 2.34E-04 | 1.13E-05 | 3.77E-05 | 7.24E-06 | 1.65E-05 |
| 4739 | 478054.27 | 3753680.27 | 6.57E-05 | 2.31E-04 | 1.11E-05 | 3.72E-05 | 7.13E-06 | 1.63E-05 |
| 4740 | 478045.28 | 3753676.59 | 6.47E-05 | 2.27E-04 | 1.09E-05 | 3.66E-05 | 7.02E-06 | 1.60E-05 |
| 4741 | 478036.29 | 3753672.91 | 6.37E-05 | 2.23E-04 | 1.08E-05 | 3.60E-05 | 6.91E-06 | 1.58E-05 |
| 4742 | 478027.3 | 3753669.23 | 6.26E-05 | 2.20E-04 | 1.06E-05 | 3.54E-05 | 6.80E-06 | 1.55E-05 |
| 4743 | 478018.31 | 3753665.55 | 6.16E-05 | 2.16E-04 | 1.04E-05 | 3.49E-05 | 6.68E-06 | 1.53E-05 |
| 4744 | 478009.32 | 3753661.87 | 6.05E-05 | 2.12E-04 | 1.02E-05 | 3.42E-05 | 6.57E-06 | 1.50E-05 |
| 4745 | 478000.33 | 3753658.19 | 5.94E-05 | 2.08E-04 | 1.00E-05 | 3.36E-05 | 6.44E-06 | 1.47E-05 |
| 4746 | 477991.35 | 3753654.51 | 5.82E-05 | 2.04E-04 | 9.84E-06 | 3.29E-05 | 6.31E-06 | 1.44E-05 |
| 4747 | 477982.36 | 3753650.83 | 5.70E-05 | 2.00E-04 | 9.64E-06 | 3.22E-05 | 6.18E-06 | 1.41E-05 |
| 4748 | 477973.37 | 3753647.15 | 5.58E-05 | 1.96E-04 | 9.43E-06 | 3.16E-05 | 6.05E-06 | 1.38E-05 |
| 4749 | 477964.38 | 3753643.47 | 5.46E-05 | 1.91E-04 | 9.23E-06 | 3.09E-05 | 5.92E-06 | 1.35E-05 |
| 4750 | 477955.39 | 3753639.79 | 5.34E-05 | 1.87E-04 | 9.03E-06 | 3.02E-05 | 5.79E-06 | 1.32E-05 |
| 4751 | 477946.4 | 3753636.11 | 5.22E-05 | 1.83E-04 | 8.82E-06 | 2.95E-05 | 5.66E-06 | 1.29E-05 |
| 4752 | 477937.41 | 3753632.43 | 5.10E-05 | 1.79E-04 | 8.62E-06 | 2.88E-05 | 5.53E-06 | 1.26E-05 |
| 4753 | 477928.42 | 3753628.75 | 4.98E-05 | 1.75E-04 | 8.43E-06 | 2.82E-05 | 5.40E-06 | 1.23E-05 |
| 4754 | 477919.43 | 3753625.07 | 4.87E-05 | 1.71E-04 | 8.23E-06 | 2.75E-05 | 5.28E-06 | 1.21E-05 |
| 4755 | 477910.44 | 3753621.39 | 4.75E-05 | 1.67E-04 | 8.04E-06 | 2.69E-05 | 5.16E-06 | 1.18E-05 |
| 4756 | 477901.45 | 3753617.71 | 4.65E-05 | 1.63E-04 | 7.86E-06 | 2.63E-05 | 5.04E-06 | 1.15E-05 |
| 4757 | 477892.46 | 3753614.03 | 4.55E-05 | 1.60E-04 | 7.70E-06 | 2.57E-05 | 4.94E-06 | 1.13E-05 |
| 4758 | 477879.75 | 3753601.38 | 4.45E-05 | 1.56E-04 | 7.52E-06 | 2.52E-05 | 4.82E-06 | 1.10E-05 |
| 4759 | 477876.02 | 3753592.41 | 4.44E-05 | 1.56E-04 | 7.50E-06 | 2.51E-05 | 4.81E-06 | 1.10E-05 |
| 4760 | 477872.29 | 3753583.44 | 4.42E-05 | 1.55E-04 | 7.48E-06 | 2.50E-05 | 4.80E-06 | 1.10E-05 |
| 4761 | 477868.56 | 3753574.47 | 4.41E-05 | 1.55E-04 | 7.46E-06 | 2.50E-05 | 4.78E-06 | 1.09E-05 |
| 4762 | 477864.83 | 3753565.5 | 4.40E-05 | 1.54E-04 | 7.43E-06 | 2.49E-05 | 4.77E-06 | 1.09E-05 |
| 4763 | 477861.1 | 3753556.53 | 4.38E-05 | 1.54E-04 | 7.41E-06 | 2.48E-05 | 4.75E-06 | 1.09E-05 |
| 4764 | 477857.37 | 3753547.56 | 4.37E-05 | 1.53E-04 | 7.38E-06 | 2.47E-05 | 4.74E-06 | 1.08E-05 |
| 4765 | 477853.64 | 3753538.59 | 4.35E-05 | 1.53E-04 | 7.35E-06 | 2.46E-05 | 4.72E-06 | 1.08E-05 |
| 4766 | 477849.91 | 3753529.62 | 4.33E-05 | 1.52E-04 | 7.32E-06 | 2.45E-05 | 4.70E-06 | 1.07E-05 |
| 4767 | 477846.18 | 3753520.66 | 4.31E-05 | 1.51E-04 | 7.29E-06 | 2.44E-05 | 4.68E-06 | 1.07E-05 |
| 4768 | 477842.45 | 3753511.69 | 4.30E-05 | 1.51E-04 | 7.27E-06 | 2.43E-05 | 4.66E-06 | 1.06E-05 |
| 4769 | 477838.72 | 3753502.72 | 4.28E-05 | 1.50E-04 | 7.24E-06 | 2.42E-05 | 4.65E-06 | 1.06E-05 |
| 4770 | 477834.99 | 3753493.75 | 4.27E-05 | 1.50E-04 | 7.22E-06 | 2.41E-05 | 4.63E-06 | 1.06E-05 |
| 4771 | 477831.26 | 3753484.78 | 4.25E-05 | 1.49E-04 | 7.18E-06 | 2.40E-05 | 4.61E-06 | 1.05E-05 |
| 4772 | 477827.53 | 3753475.81 | 4.22E-05 | 1.48E-04 | 7.14E-06 | 2.39E-05 | 4.58E-06 | 1.05E-05 |
| 4773 | 477823.8 | 3753466.84 | 4.20E-05 | 1.47E-04 | 7.11E-06 | 2.38E-05 | 4.56E-06 | 1.04E-05 |
| 4774 | 477820.07 | 3753457.87 | 4.18E-05 | 1.47E-04 | 7.07E-06 | 2.36E-05 | 4.53E-06 | 1.03E-05 |
| 4775 | 477816.34 | 3753448.9 | 4.15E-05 | 1.46E-04 | 7.02E-06 | 2.35E-05 | 4.51E-06 | 1.03E-05 |
| 4776 | 477812.61 | 3753439.93 | 4.13E-05 | 1.45E-04 | 6.98E-06 | 2.34E-05 | 4.48E-06 | 1.02E-05 |
| 4777 | 477808.89 | 3753430.97 | 4.10E-05 | 1.44E-04 | 6.94E-06 | 2.32E-05 | 4.45E-06 | 1.02E-05 |
| 4778 | 477793.97 | 3753395.09 | 4.00E-05 | 1.40E-04 | 6.76E-06 | 2.26E-05 | 4.34E-06 | 9.91E-06 |
| 4779 | 477790.24 | 3753386.12 | 3.97E-05 | 1.39E-04 | 6.72E-06 | 2.25E-05 | 4.31E-06 | 9.84E-06 |
| 4780 | 477786.51 | 3753377.15 | 3.95E-05 | 1.38E-04 | 6.67E-06 | 2.23E-05 | 4.28E-06 | 9.77E-06 |

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| 4781 | 477782.78 | 3753368.18 | 3.92E-05 | 1.37E-04 | 6.63E-06 | 2.22E-05 | 4.25E-06 | 9.70E-06 |
| 4782 | 477779.05 | 3753359.21 | 3.89E-05 | 1.36E-04 | 6.58E-06 | 2.20E-05 | 4.22E-06 | 9.64E-06 |
| 4783 | 477775.32 | 3753350.24 | 3.86E-05 | 1.36E-04 | 6.54E-06 | 2.19E-05 | 4.19E-06 | 9.57E-06 |
| 4784 | 477771.59 | 3753341.28 | 3.84E-05 | 1.35E-04 | 6.49E-06 | 2.17E-05 | 4.16E-06 | 9.51E-06 |
| 4785 | 477767.86 | 3753332.31 | 3.81E-05 | 1.34E-04 | 6.44E-06 | 2.16E-05 | 4.13E-06 | 9.44E-06 |
| 4786 | 477764.13 | 3753323.34 | 3.78E-05 | 1.33E-04 | 6.40E-06 | 2.14E-05 | 4.11E-06 | 9.37E-06 |
| 4787 | 477760.4 | 3753314.37 | 3.76E-05 | 1.32E-04 | 6.36E-06 | 2.13E-05 | 4.08E-06 | 9.31E-06 |
| 4788 | 477756.67 | 3753305.4 | 3.73E-05 | 1.31E-04 | 6.31E-06 | 2.11E-05 | 4.05E-06 | 9.25E-06 |
| 4789 | 477752.94 | 3753296.43 | 3.71E-05 | 1.30E-04 | 6.27E-06 | 2.10E-05 | 4.02E-06 | 9.18E-06 |
| 4790 | 477749.21 | 3753287.46 | 3.68E-05 | 1.29E-04 | 6.23E-06 | 2.08E-05 | 3.99E-06 | 9.12E-06 |
| 4791 | 477745.48 | 3753278.49 | 3.66E-05 | 1.28E-04 | 6.18E-06 | 2.07E-05 | 3.97E-06 | 9.06E-06 |
| 4792 | 477741.76 | 3753269.52 | 3.63E-05 | 1.27E-04 | 6.14E-06 | 2.05E-05 | 3.94E-06 | 9.00E-06 |
| 4793 | 477738.03 | 3753260.55 | 3.61E-05 | 1.27E-04 | 6.10E-06 | 2.04E-05 | 3.91E-06 | 8.94E-06 |
| 4794 | 477734.3 | 3753251.59 | 3.58E-05 | 1.26E-04 | 6.06E-06 | 2.03E-05 | 3.89E-06 | 8.88E-06 |
| 4795 | 477730.57 | 3753242.62 | 3.56E-05 | 1.25E-04 | 6.02E-06 | 2.01E-05 | 3.86E-06 | 8.82E-06 |
| 4796 | 477726.84 | 3753233.65 | 3.54E-05 | 1.24E-04 | 5.98E-06 | 2.00E-05 | 3.84E-06 | 8.76E-06 |
| 4797 | 477723.11 | 3753224.68 | 3.52E-05 | 1.23E-04 | 5.95E-06 | 1.99E-05 | 3.81E-06 | 8.71E-06 |
| 4798 | 477719.38 | 3753215.71 | 3.49E-05 | 1.23E-04 | 5.91E-06 | 1.98E-05 | 3.79E-06 | 8.65E-06 |
| 4799 | 478287.99 | 3753775.96 | 6.61E-05 | 2.32E-04 | 1.12E-05 | 3.74E-05 | 7.17E-06 | 1.64E-05 |
| 4800 | 478297.75 | 3753775.91 | 6.58E-05 | 2.31E-04 | 1.11E-05 | 3.72E-05 | 7.13E-06 | 1.63E-05 |
| 4801 | 478307.51 | 3753775.86 | 6.54E-05 | 2.29E-04 | 1.11E-05 | 3.70E-05 | 7.09E-06 | 1.62E-05 |
| 4802 | 478317.26 | 3753775.8 | 6.50E-05 | 2.28E-04 | 1.10E-05 | 3.67E-05 | 7.05E-06 | 1.61E-05 |
| 4803 | 478327.02 | 3753775.75 | 6.44E-05 | 2.26E-04 | 1.09E-05 | 3.65E-05 | 6.99E-06 | 1.60E-05 |
| 4804 | 478336.78 | 3753775.7 | 6.39E-05 | 2.24E-04 | 1.08E-05 | 3.61E-05 | 6.93E-06 | 1.58E-05 |
| 4805 | 478346.54 | 3753775.64 | 6.32E-05 | 2.22E-04 | 1.07E-05 | 3.58E-05 | 6.86E-06 | 1.57E-05 |
| 4806 | 478356.3 | 3753775.59 | 6.25E-05 | 2.19E-04 | 1.06E-05 | 3.54E-05 | 6.78E-06 | 1.55E-05 |
| 4807 | 478366.05 | 3753775.54 | 6.17E-05 | 2.17E-04 | 1.04E-05 | 3.49E-05 | 6.70E-06 | 1.53E-05 |
| 4808 | 478375.81 | 3753775.48 | 6.09E-05 | 2.14E-04 | 1.03E-05 | 3.45E-05 | 6.61E-06 | 1.51E-05 |
| 4809 | 478252.21 | 3753799.69 | 6.21E-05 | 2.18E-04 | 1.05E-05 | 3.51E-05 | 6.73E-06 | 1.54E-05 |
| 4810 | 478243.22 | 3753796.01 | 6.27E-05 | 2.20E-04 | 1.06E-05 | 3.55E-05 | 6.80E-06 | 1.55E-05 |
| 4811 | 478234.22 | 3753792.32 | 6.33E-05 | 2.22E-04 | 1.07E-05 | 3.58E-05 | 6.86E-06 | 1.57E-05 |
| 4812 | 478225.22 | 3753788.64 | 6.38E-05 | 2.24E-04 | 1.08E-05 | 3.61E-05 | 6.92E-06 | 1.58E-05 |
| 4813 | 478216.23 | 3753784.96 | 6.42E-05 | 2.25E-04 | 1.09E-05 | 3.63E-05 | 6.96E-06 | 1.59E-05 |
| 4814 | 478207.23 | 3753781.27 | 6.45E-05 | 2.26E-04 | 1.09E-05 | 3.65E-05 | 7.00E-06 | 1.60E-05 |
| 4815 | 478198.23 | 3753777.59 | 6.48E-05 | 2.27E-04 | 1.10E-05 | 3.67E-05 | 7.03E-06 | 1.61E-05 |
| 4816 | 478189.24 | 3753773.9 | 6.51E-05 | 2.28E-04 | 1.10E-05 | 3.68E-05 | 7.06E-06 | 1.61E-05 |
| 4817 | 478180.24 | 3753770.22 | 6.52E-05 | 2.29E-04 | 1.10E-05 | 3.69E-05 | 7.08E-06 | 1.62E-05 |
| 4818 | 478171.24 | 3753766.54 | 6.54E-05 | 2.29E-04 | 1.11E-05 | 3.70E-05 | 7.09E-06 | 1.62E-05 |
| 4819 | 478162.25 | 3753762.85 | 6.55E-05 | 2.30E-04 | 1.11E-05 | 3.71E-05 | 7.10E-06 | 1.62E-05 |
| 4820 | 478153.25 | 3753759.17 | 6.55E-05 | 2.30E-04 | 1.11E-05 | 3.71E-05 | 7.11E-06 | 1.62E-05 |
| 4821 | 478144.25 | 3753755.49 | 6.54E-05 | 2.29E-04 | 1.11E-05 | 3.70E-05 | 7.09E-06 | 1.62E-05 |
| 4822 | 478135.25 | 3753751.8 | 6.52E-05 | 2.29E-04 | 1.10E-05 | 3.69E-05 | 7.07E-06 | 1.61E-05 |
| 4823 | 478126.26 | 3753748.12 | 6.49E-05 | 2.28E-04 | 1.10E-05 | 3.67E-05 | 7.04E-06 | 1.61E-05 |
| 4824 | 478117.26 | 3753744.44 | 6.46E-05 | 2.26E-04 | 1.09E-05 | 3.65E-05 | 7.00E-06 | 1.60E-05 |
| 4825 | 478108.26 | 3753740.75 | 6.42E-05 | 2.25E-04 | 1.09E-05 | 3.63E-05 | 6.96E-06 | 1.59E-05 |
| 4826 | 478099.27 | 3753737.07 | 6.37E-05 | 2.23E-04 | 1.08E-05 | 3.60E-05 | 6.91E-06 | 1.58E-05 |
| 4827 | 478090.27 | 3753733.39 | 6.32E-05 | 2.21E-04 | 1.07E-05 | 3.57E-05 | 6.85E-06 | 1.56E-05 |
| 4828 | 478081.27 | 3753729.7 | 6.26E-05 | 2.19E-04 | 1.06E-05 | 3.54E-05 | 6.79E-06 | 1.55E-05 |
| 4829 | 478072.28 | 3753726.02 | 6.19E-05 | 2.17E-04 | 1.05E-05 | 3.50E-05 | 6.72E-06 | 1.53E-05 |
| 4830 | 478063.28 | 3753722.34 | 6.12E-05 | 2.15E-04 | 1.04E-05 | 3.46E-05 | 6.64E-06 | 1.52E-05 |
| 4831 | 478054.28 | 3753718.65 | 6.05E-05 | 2.12E-04 | 1.02E-05 | 3.42E-05 | 6.56E-06 | 1.50E-05 |
| 4832 | 478045.29 | 3753714.97 | 5.97E-05 | 2.09E-04 | 1.01E-05 | 3.38E-05 | 6.47E-06 | 1.48E-05 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 4833 | 478036.29 | 3753711.29 | 5.88E-05 | 2.06E-04 | 9.95E-06 | 3.33E-05 | 6.38E-06 | 1.46E-05 |
| 4834 | 478027.29 | 3753707.6 | 5.80E-05 | 2.03E-04 | 9.80E-06 | 3.28E-05 | 6.29E-06 | 1.44E-05 |
| 4835 | 478018.3 | 3753703.92 | 5.71E-05 | 2.00E-04 | 9.65E-06 | 3.23E-05 | 6.19E-06 | 1.41E-05 |
| 4836 | 478009.3 | 3753700.24 | 5.62E-05 | 1.97E-04 | 9.50E-06 | 3.18E-05 | 6.09E-06 | 1.39E-05 |
| 4837 | 478000.3 | 3753696.55 | 5.53E-05 | 1.94E-04 | 9.35E-06 | 3.13E-05 | 6.00E-06 | 1.37E-05 |
| 4838 | 477991.31 | 3753692.87 | 5.44E-05 | 1.91E-04 | 9.20E-06 | 3.08E-05 | 5.90E-06 | 1.35E-05 |
| 4839 | 477982.31 | 3753689.18 | 5.35E-05 | 1.87E-04 | 9.04E-06 | 3.02E-05 | 5.80E-06 | 1.32E-05 |
| 4840 | 477973.31 | 3753685.5 | 5.25E-05 | 1.84E-04 | 8.88E-06 | 2.97E-05 | 5.69E-06 | 1.30E-05 |
| 4841 | 477964.31 | 3753681.82 | 5.15E-05 | 1.81E-04 | 8.71E-06 | 2.91E-05 | 5.58E-06 | 1.28E-05 |
| 4842 | 477955.32 | 3753678.13 | 5.05E-05 | 1.77E-04 | 8.53E-06 | 2.85E-05 | 5.47E-06 | 1.25E-05 |
| 4843 | 477946.32 | 3753674.45 | 4.94E-05 | 1.73E-04 | 8.36E-06 | 2.80E-05 | 5.36E-06 | 1.22E-05 |
| 4844 | 477937.32 | 3753670.77 | 4.84E-05 | 1.70E-04 | 8.19E-06 | 2.74E-05 | 5.25E-06 | 1.20E-05 |
| 4845 | 477928.33 | 3753667.08 | 4.74E-05 | 1.66E-04 | 8.02E-06 | 2.68E-05 | 5.14E-06 | 1.17E-05 |
| 4846 | 477919.33 | 3753663.4 | 4.64E-05 | 1.63E-04 | 7.85E-06 | 2.63E-05 | 5.04E-06 | 1.15E-05 |
| 4847 | 477910.33 | 3753659.72 | 4.54E-05 | 1.59E-04 | 7.68E-06 | 2.57E-05 | 4.93E-06 | 1.13E-05 |
| 4848 | 477901.34 | 3753656.03 | 4.45E-05 | 1.56E-04 | 7.52E-06 | 2.52E-05 | 4.82E-06 | 1.10E-05 |
| 4849 | 477892.34 | 3753652.35 | 4.35E-05 | 1.53E-04 | 7.36E-06 | 2.46E-05 | 4.72E-06 | 1.08E-05 |
| 4850 | 477883.34 | 3753648.67 | 4.26E-05 | 1.49E-04 | 7.20E-06 | 2.41E-05 | 4.62E-06 | 1.05E-05 |
| 4851 | 477874.35 | 3753644.98 | 4.17E-05 | 1.46E-04 | 7.05E-06 | 2.36E-05 | 4.52E-06 | 1.03E-05 |
| 4852 | 477865.35 | 3753641.3 | 4.09E-05 | 1.43E-04 | 6.91E-06 | 2.31E-05 | 4.43E-06 | 1.01E-05 |
| 4853 | 477852.62 | 3753628.64 | 4.00E-05 | 1.40E-04 | 6.76E-06 | 2.26E-05 | 4.34E-06 | 9.90E-06 |
| 4854 | 477848.89 | 3753619.66 | 3.99E-05 | 1.40E-04 | 6.74E-06 | 2.26E-05 | 4.33E-06 | 9.88E-06 |
| 4855 | 477845.15 | 3753610.69 | 3.98E-05 | 1.40E-04 | 6.73E-06 | 2.25E-05 | 4.31E-06 | 9.85E-06 |
| 4856 | 477841.42 | 3753601.71 | 3.97E-05 | 1.39E-04 | 6.71E-06 | 2.24E-05 | 4.30E-06 | 9.82E-06 |
| 4857 | 477837.69 | 3753592.73 | 3.95E-05 | 1.39E-04 | 6.69E-06 | 2.24E-05 | 4.29E-06 | 9.79E-06 |
| 4858 | 477833.96 | 3753583.76 | 3.94E-05 | 1.38E-04 | 6.67E-06 | 2.23E-05 | 4.28E-06 | 9.76E-06 |
| 4859 | 477830.22 | 3753574.78 | 3.93E-05 | 1.38E-04 | 6.64E-06 | 2.22E-05 | 4.26E-06 | 9.73E-06 |
| 4860 | 477826.49 | 3753565.8 | 3.91E-05 | 1.37E-04 | 6.62E-06 | 2.21E-05 | 4.25E-06 | 9.70E-06 |
| 4861 | 477822.76 | 3753556.83 | 3.90E-05 | 1.37E-04 | 6.60E-06 | 2.21E-05 | 4.23E-06 | 9.66E-06 |
| 4862 | 477819.03 | 3753547.85 | 3.88E-05 | 1.36E-04 | 6.57E-06 | 2.20E-05 | 4.21E-06 | 9.62E-06 |
| 4863 | 477815.29 | 3753538.87 | 3.87E-05 | 1.36E-04 | 6.55E-06 | 2.19E-05 | 4.20E-06 | 9.59E-06 |
| 4864 | 477811.56 | 3753529.9 | 3.86E-05 | 1.35E-04 | 6.52E-06 | 2.18E-05 | 4.19E-06 | 9.56E-06 |
| 4865 | 477807.83 | 3753520.92 | 3.85E-05 | 1.35E-04 | 6.51E-06 | 2.18E-05 | 4.17E-06 | 9.53E-06 |
| 4866 | 477804.1 | 3753511.94 | 3.83E-05 | 1.34E-04 | 6.48E-06 | 2.17E-05 | 4.16E-06 | 9.49E-06 |
| 4867 | 477800.36 | 3753502.97 | 3.81E-05 | 1.34E-04 | 6.45E-06 | 2.16E-05 | 4.14E-06 | 9.44E-06 |
| 4868 | 477796.63 | 3753493.99 | 3.79E-05 | 1.33E-04 | 6.42E-06 | 2.15E-05 | 4.11E-06 | 9.40E-06 |
| 4869 | 477792.9 | 3753485.01 | 3.77E-05 | 1.32E-04 | 6.38E-06 | 2.14E-05 | 4.09E-06 | 9.35E-06 |
| 4870 | 477789.17 | 3753476.04 | 3.75E-05 | 1.32E-04 | 6.35E-06 | 2.12E-05 | 4.07E-06 | 9.30E-06 |
| 4871 | 477785.43 | 3753467.06 | 3.73E-05 | 1.31E-04 | 6.31E-06 | 2.11E-05 | 4.05E-06 | 9.25E-06 |
| 4872 | 477781.7 | 3753458.08 | 3.71E-05 | 1.30E-04 | 6.28E-06 | 2.10E-05 | 4.03E-06 | 9.20E-06 |
| 4873 | 477777.97 | 3753449.11 | 3.69E-05 | 1.29E-04 | 6.24E-06 | 2.09E-05 | 4.01E-06 | 9.14E-06 |
| 4874 | 477774.24 | 3753440.13 | 3.67E-05 | 1.29E-04 | 6.21E-06 | 2.08E-05 | 3.98E-06 | 9.09E-06 |
| 4875 | 477770.5 | 3753431.15 | 3.65E-05 | 1.28E-04 | 6.17E-06 | 2.06E-05 | 3.96E-06 | 9.04E-06 |
| 4876 | 477755.57 | 3753395.25 | 3.56E-05 | 1.25E-04 | 6.02E-06 | 2.01E-05 | 3.86E-06 | 8.82E-06 |
| 4877 | 477751.84 | 3753386.27 | 3.54E-05 | 1.24E-04 | 5.98E-06 | 2.00E-05 | 3.84E-06 | 8.76E-06 |
| 4878 | 477748.11 | 3753377.3 | 3.51E-05 | 1.23E-04 | 5.94E-06 | 1.99E-05 | 3.81E-06 | 8.70E-06 |
| 4879 | 477744.37 | 3753368.32 | 3.49E-05 | 1.22E-04 | 5.91E-06 | 1.98E-05 | 3.79E-06 | 8.65E-06 |
| 4880 | 477740.64 | 3753359.34 | 3.47E-05 | 1.22E-04 | 5.87E-06 | 1.96E-05 | 3.76E-06 | 8.59E-06 |
| 4881 | 477736.91 | 3753350.37 | 3.45E-05 | 1.21E-04 | 5.83E-06 | 1.95E-05 | 3.74E-06 | 8.54E-06 |
| 4882 | 477733.18 | 3753341.39 | 3.42E-05 | 1.20E-04 | 5.79E-06 | 1.94E-05 | 3.72E-06 | 8.48E-06 |
| 4883 | 477729.44 | 3753332.41 | 3.40E-05 | 1.19E-04 | 5.75E-06 | 1.92E-05 | 3.69E-06 | 8.43E-06 |
| 4884 | 477725.71 | 3753323.44 | 3.38E-05 | 1.19E-04 | 5.72E-06 | 1.91E-05 | 3.67E-06 | 8.37E-06 |

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|---|---|---|---|---|---|---|---|---|
| 4885 | 477721.98 | 3753314.46 | 3.36E-05 | 1.18E-04 | 5.68E-06 | 1.90E-05 | 3.64E-06 | 8.32E-06 |
| 4886 | 477718.25 | 3753305.48 | 3.34E-05 | 1.17E-04 | 5.64E-06 | 1.89E-05 | 3.62E-06 | 8.27E-06 |
| 4887 | 477714.51 | 3753296.51 | 3.32E-05 | 1.16E-04 | 5.61E-06 | 1.88E-05 | 3.60E-06 | 8.21E-06 |
| 4888 | 477710.78 | 3753287.53 | 3.30E-05 | 1.16E-04 | 5.57E-06 | 1.86E-05 | 3.58E-06 | 8.16E-06 |
| 4889 | 477707.05 | 3753278.55 | 3.28E-05 | 1.15E-04 | 5.54E-06 | 1.85E-05 | 3.55E-06 | 8.11E-06 |
| 4890 | 477703.32 | 3753269.58 | 3.25E-05 | 1.14E-04 | 5.50E-06 | 1.84E-05 | 3.53E-06 | 8.06E-06 |
| 4891 | 477699.58 | 3753260.6 | 3.23E-05 | 1.13E-04 | 5.47E-06 | 1.83E-05 | 3.51E-06 | 8.01E-06 |
| 4892 | 477695.85 | 3753251.62 | 3.22E-05 | 1.13E-04 | 5.44E-06 | 1.82E-05 | 3.49E-06 | 7.96E-06 |
| 4893 | 477692.12 | 3753242.65 | 3.20E-05 | 1.12E-04 | 5.40E-06 | 1.81E-05 | 3.47E-06 | 7.91E-06 |
| 4894 | 477688.39 | 3753233.67 | 3.18E-05 | 1.11E-04 | 5.37E-06 | 1.80E-05 | 3.45E-06 | 7.87E-06 |
| 4895 | 477684.65 | 3753224.69 | 3.16E-05 | 1.11E-04 | 5.34E-06 | 1.79E-05 | 3.43E-06 | 7.82E-06 |
| 4896 | 477680.92 | 3753215.72 | 3.14E-05 | 1.10E-04 | 5.31E-06 | 1.78E-05 | 3.41E-06 | 7.78E-06 |
| 4897 | 478252.4 | 3753838.14 | 5.59E-05 | 1.96E-04 | 9.45E-06 | 3.16E-05 | 6.06E-06 | 1.38E-05 |
| 4898 | 478162.36 | 3753801.28 | 5.91E-05 | 2.07E-04 | 9.99E-06 | 3.34E-05 | 6.41E-06 | 1.46E-05 |
| 4899 | 478153.36 | 3753797.59 | 5.91E-05 | 2.07E-04 | 9.99E-06 | 3.34E-05 | 6.41E-06 | 1.46E-05 |
| 4900 | 478144.35 | 3753793.9 | 5.91E-05 | 2.07E-04 | 1.00E-05 | 3.34E-05 | 6.41E-06 | 1.46E-05 |
| 4901 | 478135.35 | 3753790.22 | 5.91E-05 | 2.07E-04 | 9.99E-06 | 3.34E-05 | 6.41E-06 | 1.46E-05 |
| 4902 | 478126.35 | 3753786.53 | 5.90E-05 | 2.07E-04 | 9.97E-06 | 3.34E-05 | 6.40E-06 | 1.46E-05 |
| 4903 | 478117.34 | 3753782.85 | 5.88E-05 | 2.06E-04 | 9.94E-06 | 3.33E-05 | 6.38E-06 | 1.46E-05 |
| 4904 | 478108.34 | 3753779.16 | 5.85E-05 | 2.05E-04 | 9.90E-06 | 3.31E-05 | 6.35E-06 | 1.45E-05 |
| 4905 | 478099.34 | 3753775.47 | 5.82E-05 | 2.04E-04 | 9.84E-06 | 3.29E-05 | 6.31E-06 | 1.44E-05 |
| 4906 | 478090.33 | 3753771.79 | 5.78E-05 | 2.03E-04 | 9.77E-06 | 3.27E-05 | 6.27E-06 | 1.43E-05 |
| 4907 | 478081.33 | 3753768.1 | 5.74E-05 | 2.01E-04 | 9.70E-06 | 3.24E-05 | 6.22E-06 | 1.42E-05 |
| 4908 | 478072.33 | 3753764.41 | 5.69E-05 | 1.99E-04 | 9.62E-06 | 3.22E-05 | 6.17E-06 | 1.41E-05 |
| 4909 | 478063.32 | 3753760.73 | 5.63E-05 | 1.98E-04 | 9.53E-06 | 3.19E-05 | 6.11E-06 | 1.40E-05 |
| 4910 | 478054.32 | 3753757.04 | 5.58E-05 | 1.96E-04 | 9.43E-06 | 3.16E-05 | 6.05E-06 | 1.38E-05 |
| 4911 | 478045.32 | 3753753.36 | 5.52E-05 | 1.93E-04 | 9.33E-06 | 3.12E-05 | 5.98E-06 | 1.37E-05 |
| 4912 | 478036.31 | 3753749.67 | 5.45E-05 | 1.91E-04 | 9.22E-06 | 3.08E-05 | 5.91E-06 | 1.35E-05 |
| 4913 | 478027.31 | 3753745.98 | 5.38E-05 | 1.89E-04 | 9.10E-06 | 3.05E-05 | 5.84E-06 | 1.33E-05 |
| 4914 | 478018.31 | 3753742.3 | 5.31E-05 | 1.86E-04 | 8.98E-06 | 3.00E-05 | 5.76E-06 | 1.32E-05 |
| 4915 | 478009.3 | 3753738.61 | 5.24E-05 | 1.84E-04 | 8.86E-06 | 2.96E-05 | 5.68E-06 | 1.30E-05 |
| 4916 | 478000.3 | 3753734.92 | 5.16E-05 | 1.81E-04 | 8.73E-06 | 2.92E-05 | 5.60E-06 | 1.28E-05 |
| 4917 | 477991.29 | 3753731.24 | 5.08E-05 | 1.78E-04 | 8.60E-06 | 2.88E-05 | 5.51E-06 | 1.26E-05 |
| 4918 | 477982.29 | 3753727.55 | 5.00E-05 | 1.76E-04 | 8.46E-06 | 2.83E-05 | 5.43E-06 | 1.24E-05 |
| 4919 | 477973.29 | 3753723.87 | 4.93E-05 | 1.73E-04 | 8.33E-06 | 2.79E-05 | 5.34E-06 | 1.22E-05 |
| 4920 | 477964.28 | 3753720.18 | 4.85E-05 | 1.70E-04 | 8.20E-06 | 2.74E-05 | 5.26E-06 | 1.20E-05 |
| 4921 | 477955.28 | 3753716.49 | 4.77E-05 | 1.67E-04 | 8.06E-06 | 2.70E-05 | 5.17E-06 | 1.18E-05 |
| 4922 | 477946.28 | 3753712.81 | 4.68E-05 | 1.64E-04 | 7.92E-06 | 2.65E-05 | 5.08E-06 | 1.16E-05 |
| 4923 | 477937.27 | 3753709.12 | 4.60E-05 | 1.61E-04 | 7.78E-06 | 2.60E-05 | 4.99E-06 | 1.14E-05 |
| 4924 | 477928.27 | 3753705.44 | 4.51E-05 | 1.58E-04 | 7.63E-06 | 2.55E-05 | 4.89E-06 | 1.12E-05 |
| 4925 | 477919.27 | 3753701.75 | 4.43E-05 | 1.55E-04 | 7.48E-06 | 2.50E-05 | 4.80E-06 | 1.10E-05 |
| 4926 | 477910.26 | 3753698.06 | 4.34E-05 | 1.52E-04 | 7.34E-06 | 2.45E-05 | 4.71E-06 | 1.07E-05 |
| 4927 | 477901.26 | 3753694.38 | 4.25E-05 | 1.49E-04 | 7.19E-06 | 2.41E-05 | 4.61E-06 | 1.05E-05 |
| 4928 | 477892.26 | 3753690.69 | 4.17E-05 | 1.46E-04 | 7.05E-06 | 2.36E-05 | 4.52E-06 | 1.03E-05 |
| 4929 | 477883.25 | 3753687 | 4.09E-05 | 1.43E-04 | 6.91E-06 | 2.31E-05 | 4.43E-06 | 1.01E-05 |
| 4930 | 477874.25 | 3753683.32 | 4.00E-05 | 1.40E-04 | 6.77E-06 | 2.27E-05 | 4.34E-06 | 9.92E-06 |
| 4931 | 477865.24 | 3753679.63 | 3.92E-05 | 1.38E-04 | 6.64E-06 | 2.22E-05 | 4.26E-06 | 9.72E-06 |
| 4932 | 477856.24 | 3753675.95 | 3.84E-05 | 1.35E-04 | 6.50E-06 | 2.17E-05 | 4.17E-06 | 9.52E-06 |
| 4933 | 477847.24 | 3753672.26 | 3.77E-05 | 1.32E-04 | 6.37E-06 | 2.13E-05 | 4.09E-06 | 9.34E-06 |
| 4934 | 477838.23 | 3753668.57 | 3.70E-05 | 1.30E-04 | 6.26E-06 | 2.09E-05 | 4.01E-06 | 9.16E-06 |
| 4935 | 477825.5 | 3753655.9 | 3.62E-05 | 1.27E-04 | 6.13E-06 | 2.05E-05 | 3.93E-06 | 8.98E-06 |
| 4936 | 477821.76 | 3753646.92 | 3.62E-05 | 1.27E-04 | 6.12E-06 | 2.05E-05 | 3.92E-06 | 8.96E-06 |

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| 4937 | 477818.02 | 3753637.94 | 3.61E-05 | 1.27E-04 | 6.10E-06 | 2.04E-05 | 3.91E-06 | 8.94E-06 |
| 4938 | 477814.29 | 3753628.95 | 3.60E-05 | 1.26E-04 | 6.08E-06 | 2.04E-05 | 3.90E-06 | 8.91E-06 |
| 4939 | 477810.55 | 3753619.97 | 3.59E-05 | 1.26E-04 | 6.07E-06 | 2.03E-05 | 3.89E-06 | 8.88E-06 |
| 4940 | 477806.82 | 3753610.99 | 3.58E-05 | 1.25E-04 | 6.05E-06 | 2.02E-05 | 3.88E-06 | 8.86E-06 |
| 4941 | 477803.08 | 3753602 | 3.57E-05 | 1.25E-04 | 6.03E-06 | 2.02E-05 | 3.87E-06 | 8.83E-06 |
| 4942 | 477799.35 | 3753593.02 | 3.55E-05 | 1.25E-04 | 6.01E-06 | 2.01E-05 | 3.85E-06 | 8.80E-06 |
| 4943 | 477795.61 | 3753584.04 | 3.54E-05 | 1.24E-04 | 5.99E-06 | 2.00E-05 | 3.84E-06 | 8.77E-06 |
| 4944 | 477791.88 | 3753575.05 | 3.53E-05 | 1.24E-04 | 5.97E-06 | 2.00E-05 | 3.83E-06 | 8.74E-06 |
| 4945 | 477788.14 | 3753566.07 | 3.52E-05 | 1.23E-04 | 5.95E-06 | 1.99E-05 | 3.81E-06 | 8.71E-06 |
| 4946 | 477784.41 | 3753557.09 | 3.50E-05 | 1.23E-04 | 5.93E-06 | 1.98E-05 | 3.80E-06 | 8.68E-06 |
| 4947 | 477780.67 | 3753548.1 | 3.50E-05 | 1.23E-04 | 5.91E-06 | 1.98E-05 | 3.79E-06 | 8.66E-06 |
| 4948 | 477776.94 | 3753539.12 | 3.48E-05 | 1.22E-04 | 5.89E-06 | 1.97E-05 | 3.78E-06 | 8.63E-06 |
| 4949 | 477773.2 | 3753530.14 | 3.47E-05 | 1.22E-04 | 5.86E-06 | 1.96E-05 | 3.76E-06 | 8.59E-06 |
| 4950 | 477769.46 | 3753521.15 | 3.45E-05 | 1.21E-04 | 5.84E-06 | 1.95E-05 | 3.74E-06 | 8.55E-06 |
| 4951 | 477765.73 | 3753512.17 | 3.44E-05 | 1.21E-04 | 5.81E-06 | 1.94E-05 | 3.73E-06 | 8.51E-06 |
| 4952 | 477761.99 | 3753503.19 | 3.42E-05 | 1.20E-04 | 5.78E-06 | 1.93E-05 | 3.71E-06 | 8.47E-06 |
| 4953 | 477758.26 | 3753494.2 | 3.40E-05 | 1.19E-04 | 5.75E-06 | 1.93E-05 | 3.69E-06 | 8.43E-06 |
| 4954 | 477754.52 | 3753485.22 | 3.39E-05 | 1.19E-04 | 5.73E-06 | 1.92E-05 | 3.67E-06 | 8.39E-06 |
| 4955 | 477750.79 | 3753476.24 | 3.37E-05 | 1.18E-04 | 5.70E-06 | 1.91E-05 | 3.65E-06 | 8.34E-06 |
| 4956 | 477747.05 | 3753467.25 | 3.35E-05 | 1.18E-04 | 5.67E-06 | 1.90E-05 | 3.63E-06 | 8.30E-06 |
| 4957 | 477743.32 | 3753458.27 | 3.33E-05 | 1.17E-04 | 5.63E-06 | 1.88E-05 | 3.61E-06 | 8.25E-06 |
| 4958 | 477739.58 | 3753449.29 | 3.31E-05 | 1.16E-04 | 5.60E-06 | 1.87E-05 | 3.59E-06 | 8.21E-06 |
| 4959 | 477735.85 | 3753440.3 | 3.30E-05 | 1.16E-04 | 5.57E-06 | 1.86E-05 | 3.57E-06 | 8.16E-06 |
| 4960 | 477732.11 | 3753431.32 | 3.28E-05 | 1.15E-04 | 5.54E-06 | 1.85E-05 | 3.55E-06 | 8.11E-06 |
| 4961 | 477728.38 | 3753422.34 | 3.26E-05 | 1.14E-04 | 5.51E-06 | 1.84E-05 | 3.53E-06 | 8.07E-06 |
| 4962 | 477724.64 | 3753413.36 | 3.24E-05 | 1.14E-04 | 5.48E-06 | 1.83E-05 | 3.51E-06 | 8.02E-06 |
| 4963 | 477720.9 | 3753404.37 | 3.22E-05 | 1.13E-04 | 5.44E-06 | 1.82E-05 | 3.49E-06 | 7.97E-06 |
| 4964 | 477717.17 | 3753395.39 | 3.20E-05 | 1.12E-04 | 5.41E-06 | 1.81E-05 | 3.47E-06 | 7.92E-06 |
| 4965 | 477713.43 | 3753386.41 | 3.18E-05 | 1.12E-04 | 5.38E-06 | 1.80E-05 | 3.45E-06 | 7.88E-06 |
| 4966 | 477709.7 | 3753377.42 | 3.16E-05 | 1.11E-04 | 5.35E-06 | 1.79E-05 | 3.43E-06 | 7.83E-06 |
| 4967 | 477705.96 | 3753368.44 | 3.14E-05 | 1.10E-04 | 5.31E-06 | 1.78E-05 | 3.41E-06 | 7.78E-06 |
| 4968 | 477702.23 | 3753359.46 | 3.12E-05 | 1.10E-04 | 5.28E-06 | 1.77E-05 | 3.39E-06 | 7.74E-06 |
| 4969 | 477698.49 | 3753350.47 | 3.10E-05 | 1.09E-04 | 5.25E-06 | 1.76E-05 | 3.37E-06 | 7.69E-06 |
| 4970 | 477694.76 | 3753341.49 | 3.09E-05 | 1.08E-04 | 5.22E-06 | 1.75E-05 | 3.35E-06 | 7.64E-06 |
| 4971 | 477691.02 | 3753332.51 | 3.07E-05 | 1.08E-04 | 5.19E-06 | 1.74E-05 | 3.33E-06 | 7.60E-06 |
| 4972 | 477687.29 | 3753323.52 | 3.05E-05 | 1.07E-04 | 5.16E-06 | 1.72E-05 | 3.31E-06 | 7.55E-06 |
| 4973 | 477683.55 | 3753314.54 | 3.03E-05 | 1.06E-04 | 5.13E-06 | 1.71E-05 | 3.29E-06 | 7.51E-06 |
| 4974 | 477679.82 | 3753305.56 | 3.01E-05 | 1.06E-04 | 5.10E-06 | 1.70E-05 | 3.27E-06 | 7.46E-06 |
| 4975 | 477676.08 | 3753296.57 | 2.99E-05 | 1.05E-04 | 5.06E-06 | 1.69E-05 | 3.25E-06 | 7.42E-06 |
| 4976 | 477672.34 | 3753287.59 | 2.98E-05 | 1.04E-04 | 5.04E-06 | 1.68E-05 | 3.23E-06 | 7.38E-06 |
| 4977 | 477668.61 | 3753278.61 | 2.96E-05 | 1.04E-04 | 5.01E-06 | 1.67E-05 | 3.21E-06 | 7.33E-06 |
| 4978 | 477664.87 | 3753269.62 | 2.94E-05 | 1.03E-04 | 4.98E-06 | 1.66E-05 | 3.19E-06 | 7.29E-06 |
| 4979 | 477661.14 | 3753260.64 | 2.93E-05 | 1.03E-04 | 4.95E-06 | 1.66E-05 | 3.17E-06 | 7.25E-06 |
| 4980 | 477657.4 | 3753251.66 | 2.91E-05 | 1.02E-04 | 4.92E-06 | 1.65E-05 | 3.16E-06 | 7.21E-06 |
| 4981 | 477653.67 | 3753242.67 | 2.89E-05 | 1.01E-04 | 4.89E-06 | 1.64E-05 | 3.14E-06 | 7.17E-06 |
| 4982 | 477649.93 | 3753233.69 | 2.88E-05 | 1.01E-04 | 4.87E-06 | 1.63E-05 | 3.12E-06 | 7.13E-06 |
| 4983 | 477646.2 | 3753224.71 | 2.86E-05 | 1.00E-04 | 4.84E-06 | 1.62E-05 | 3.10E-06 | 7.09E-06 |
| 4984 | 477642.46 | 3753215.72 | 2.85E-05 | 9.98E-05 | 4.81E-06 | 1.61E-05 | 3.09E-06 | 7.05E-06 |
| 4985 | 478288.41 | 3753852.88 | 5.33E-05 | 1.87E-04 | 9.01E-06 | 3.01E-05 | 5.78E-06 | 1.32E-05 |
| 4986 | 478298.17 | 3753852.83 | 5.30E-05 | 1.86E-04 | 8.96E-06 | 3.00E-05 | 5.75E-06 | 1.31E-05 |
| 4987 | 478307.93 | 3753852.78 | 5.27E-05 | 1.85E-04 | 8.91E-06 | 2.98E-05 | 5.72E-06 | 1.31E-05 |
| 4988 | 478317.68 | 3753852.72 | 5.23E-05 | 1.84E-04 | 8.85E-06 | 2.96E-05 | 5.68E-06 | 1.30E-05 |

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| 4989 | 478327.44 | 3753852.67 | 5.19E-05 | 1.82E-04 | 8.78E-06 | 2.94E-05 | 5.63E-06 | 1.29E-05 |
| 4990 | 478337.2 | 3753852.62 | 5.15E-05 | 1.81E-04 | 8.71E-06 | 2.91E-05 | 5.59E-06 | 1.28E-05 |
| 4991 | 478346.96 | 3753852.56 | 5.10E-05 | 1.79E-04 | 8.63E-06 | 2.89E-05 | 5.53E-06 | 1.26E-05 |
| 4992 | 478356.72 | 3753852.51 | 5.05E-05 | 1.77E-04 | 8.54E-06 | 2.86E-05 | 5.48E-06 | 1.25E-05 |
| 4993 | 478366.47 | 3753852.46 | 4.99E-05 | 1.75E-04 | 8.44E-06 | 2.82E-05 | 5.42E-06 | 1.24E-05 |
| 4994 | 478376.23 | 3753852.4 | 4.93E-05 | 1.73E-04 | 8.34E-06 | 2.79E-05 | 5.35E-06 | 1.22E-05 |
| 4995 | 478252.58 | 3753876.59 | 5.07E-05 | 1.78E-04 | 8.57E-06 | 2.87E-05 | 5.50E-06 | 1.26E-05 |
| 4996 | 478243.57 | 3753872.9 | 5.12E-05 | 1.80E-04 | 8.66E-06 | 2.90E-05 | 5.55E-06 | 1.27E-05 |
| 4997 | 478234.56 | 3753869.21 | 5.16E-05 | 1.81E-04 | 8.73E-06 | 2.92E-05 | 5.60E-06 | 1.28E-05 |
| 4998 | 478225.56 | 3753865.52 | 5.21E-05 | 1.83E-04 | 8.81E-06 | 2.95E-05 | 5.65E-06 | 1.29E-05 |
| 4999 | 478216.55 | 3753861.84 | 5.24E-05 | 1.84E-04 | 8.87E-06 | 2.97E-05 | 5.69E-06 | 1.30E-05 |
| 5000 | 478207.54 | 3753858.15 | 5.28E-05 | 1.85E-04 | 8.93E-06 | 2.99E-05 | 5.73E-06 | 1.31E-05 |
| 5001 | 478198.53 | 3753854.46 | 5.31E-05 | 1.86E-04 | 8.98E-06 | 3.00E-05 | 5.76E-06 | 1.31E-05 |
| 5002 | 478189.52 | 3753850.77 | 5.33E-05 | 1.87E-04 | 9.02E-06 | 3.02E-05 | 5.78E-06 | 1.32E-05 |
| 5003 | 478180.51 | 3753847.08 | 5.35E-05 | 1.88E-04 | 9.05E-06 | 3.03E-05 | 5.81E-06 | 1.33E-05 |
| 5004 | 478171.5 | 3753843.39 | 5.37E-05 | 1.88E-04 | 9.08E-06 | 3.04E-05 | 5.82E-06 | 1.33E-05 |
| 5005 | 478162.49 | 3753839.7 | 5.38E-05 | 1.89E-04 | 9.10E-06 | 3.04E-05 | 5.83E-06 | 1.33E-05 |
| 5006 | 478153.48 | 3753836.02 | 5.38E-05 | 1.89E-04 | 9.10E-06 | 3.05E-05 | 5.84E-06 | 1.33E-05 |
| 5007 | 478072.39 | 3753802.82 | 5.24E-05 | 1.84E-04 | 8.86E-06 | 2.96E-05 | 5.69E-06 | 1.30E-05 |
| 5008 | 478063.38 | 3753799.13 | 5.20E-05 | 1.82E-04 | 8.80E-06 | 2.94E-05 | 5.64E-06 | 1.29E-05 |
| 5009 | 478054.37 | 3753795.44 | 5.16E-05 | 1.81E-04 | 8.73E-06 | 2.92E-05 | 5.60E-06 | 1.28E-05 |
| 5010 | 478045.37 | 3753791.75 | 5.11E-05 | 1.79E-04 | 8.65E-06 | 2.89E-05 | 5.55E-06 | 1.27E-05 |
| 5011 | 478036.36 | 3753788.06 | 5.06E-05 | 1.78E-04 | 8.56E-06 | 2.86E-05 | 5.49E-06 | 1.25E-05 |
| 5012 | 478027.35 | 3753784.37 | 5.01E-05 | 1.76E-04 | 8.47E-06 | 2.83E-05 | 5.43E-06 | 1.24E-05 |
| 5013 | 478018.34 | 3753780.69 | 4.95E-05 | 1.74E-04 | 8.37E-06 | 2.80E-05 | 5.37E-06 | 1.23E-05 |
| 5014 | 478009.33 | 3753777 | 4.89E-05 | 1.72E-04 | 8.27E-06 | 2.77E-05 | 5.31E-06 | 1.21E-05 |
| 5015 | 478000.32 | 3753773.31 | 4.83E-05 | 1.69E-04 | 8.17E-06 | 2.73E-05 | 5.24E-06 | 1.20E-05 |
| 5016 | 477991.31 | 3753769.62 | 4.77E-05 | 1.67E-04 | 8.06E-06 | 2.70E-05 | 5.17E-06 | 1.18E-05 |
| 5017 | 477982.3 | 3753765.93 | 4.70E-05 | 1.65E-04 | 7.95E-06 | 2.66E-05 | 5.10E-06 | 1.16E-05 |
| 5018 | 477973.29 | 3753762.24 | 4.63E-05 | 1.62E-04 | 7.83E-06 | 2.62E-05 | 5.02E-06 | 1.15E-05 |
| 5019 | 477964.28 | 3753758.55 | 4.56E-05 | 1.60E-04 | 7.72E-06 | 2.58E-05 | 4.95E-06 | 1.13E-05 |
| 5020 | 477955.27 | 3753754.86 | 4.49E-05 | 1.58E-04 | 7.60E-06 | 2.54E-05 | 4.88E-06 | 1.11E-05 |
| 5021 | 477946.26 | 3753751.18 | 4.43E-05 | 1.55E-04 | 7.49E-06 | 2.50E-05 | 4.80E-06 | 1.10E-05 |
| 5022 | 477937.25 | 3753747.49 | 4.36E-05 | 1.53E-04 | 7.37E-06 | 2.47E-05 | 4.73E-06 | 1.08E-05 |
| 5023 | 477928.24 | 3753743.8 | 4.29E-05 | 1.50E-04 | 7.25E-06 | 2.43E-05 | 4.65E-06 | 1.06E-05 |
| 5024 | 477919.23 | 3753740.11 | 4.22E-05 | 1.48E-04 | 7.13E-06 | 2.39E-05 | 4.57E-06 | 1.04E-05 |
| 5025 | 477910.22 | 3753736.42 | 4.14E-05 | 1.45E-04 | 7.01E-06 | 2.34E-05 | 4.49E-06 | 1.03E-05 |
| 5026 | 477901.21 | 3753732.73 | 4.07E-05 | 1.43E-04 | 6.88E-06 | 2.30E-05 | 4.41E-06 | 1.01E-05 |
| 5027 | 477892.2 | 3753729.04 | 3.99E-05 | 1.40E-04 | 6.76E-06 | 2.26E-05 | 4.33E-06 | 9.89E-06 |
| 5028 | 477883.19 | 3753725.36 | 3.92E-05 | 1.38E-04 | 6.63E-06 | 2.22E-05 | 4.25E-06 | 9.71E-06 |
| 5029 | 477874.18 | 3753721.67 | 3.85E-05 | 1.35E-04 | 6.51E-06 | 2.18E-05 | 4.18E-06 | 9.54E-06 |
| 5030 | 477865.18 | 3753717.98 | 3.78E-05 | 1.33E-04 | 6.40E-06 | 2.14E-05 | 4.11E-06 | 9.37E-06 |
| 5031 | 477856.17 | 3753714.29 | 3.72E-05 | 1.30E-04 | 6.29E-06 | 2.10E-05 | 4.03E-06 | 9.21E-06 |
| 5032 | 477847.16 | 3753710.6 | 3.65E-05 | 1.28E-04 | 6.18E-06 | 2.07E-05 | 3.96E-06 | 9.05E-06 |
| 5033 | 477838.15 | 3753706.91 | 3.58E-05 | 1.26E-04 | 6.06E-06 | 2.03E-05 | 3.89E-06 | 8.88E-06 |
| 5034 | 477829.14 | 3753703.22 | 3.51E-05 | 1.23E-04 | 5.94E-06 | 1.99E-05 | 3.81E-06 | 8.71E-06 |
| 5035 | 477820.13 | 3753699.53 | 3.45E-05 | 1.21E-04 | 5.83E-06 | 1.95E-05 | 3.74E-06 | 8.54E-06 |
| 5036 | 477811.12 | 3753695.85 | 3.38E-05 | 1.19E-04 | 5.72E-06 | 1.91E-05 | 3.67E-06 | 8.38E-06 |
| 5037 | 477798.37 | 3753683.17 | 3.31E-05 | 1.16E-04 | 5.60E-06 | 1.87E-05 | 3.59E-06 | 8.20E-06 |
| 5038 | 477794.63 | 3753674.18 | 3.30E-05 | 1.16E-04 | 5.59E-06 | 1.87E-05 | 3.58E-06 | 8.18E-06 |
| 5039 | 477790.9 | 3753665.19 | 3.30E-05 | 1.16E-04 | 5.57E-06 | 1.86E-05 | 3.58E-06 | 8.16E-06 |
| 5040 | 477787.16 | 3753656.2 | 3.29E-05 | 1.15E-04 | 5.56E-06 | 1.86E-05 | 3.57E-06 | 8.14E-06 |

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| 5041 | 477783.42 | 3753647.21 | 3.28E-05 | 1.15E-04 | 5.54E-06 | 1.85E-05 | 3.56E-06 | 8.12E-06 |
| 5042 | 477779.68 | 3753638.22 | 3.27E-05 | 1.15E-04 | 5.53E-06 | 1.85E-05 | 3.55E-06 | 8.10E-06 |
| 5043 | 477775.94 | 3753629.23 | 3.26E-05 | 1.14E-04 | 5.51E-06 | 1.84E-05 | 3.54E-06 | 8.07E-06 |
| 5044 | 477772.21 | 3753620.24 | 3.25E-05 | 1.14E-04 | 5.49E-06 | 1.84E-05 | 3.52E-06 | 8.05E-06 |
| 5045 | 477768.47 | 3753611.25 | 3.24E-05 | 1.14E-04 | 5.48E-06 | 1.83E-05 | 3.52E-06 | 8.03E-06 |
| 5046 | 477764.73 | 3753602.27 | 3.23E-05 | 1.13E-04 | 5.47E-06 | 1.83E-05 | 3.51E-06 | 8.01E-06 |
| 5047 | 477760.99 | 3753593.28 | 3.23E-05 | 1.13E-04 | 5.45E-06 | 1.82E-05 | 3.50E-06 | 7.99E-06 |
| 5048 | 477757.25 | 3753584.29 | 3.21E-05 | 1.13E-04 | 5.43E-06 | 1.82E-05 | 3.49E-06 | 7.96E-06 |
| 5049 | 477753.52 | 3753575.3 | 3.20E-05 | 1.12E-04 | 5.41E-06 | 1.81E-05 | 3.47E-06 | 7.93E-06 |
| 5050 | 477749.78 | 3753566.31 | 3.19E-05 | 1.12E-04 | 5.39E-06 | 1.80E-05 | 3.46E-06 | 7.90E-06 |
| 5051 | 477746.04 | 3753557.32 | 3.18E-05 | 1.11E-04 | 5.37E-06 | 1.80E-05 | 3.45E-06 | 7.87E-06 |
| 5052 | 477742.3 | 3753548.33 | 3.16E-05 | 1.11E-04 | 5.35E-06 | 1.79E-05 | 3.43E-06 | 7.83E-06 |
| 5053 | 477738.57 | 3753539.34 | 3.15E-05 | 1.10E-04 | 5.33E-06 | 1.78E-05 | 3.42E-06 | 7.80E-06 |
| 5054 | 477734.83 | 3753530.35 | 3.14E-05 | 1.10E-04 | 5.30E-06 | 1.77E-05 | 3.40E-06 | 7.77E-06 |
| 5055 | 477731.09 | 3753521.36 | 3.12E-05 | 1.10E-04 | 5.28E-06 | 1.77E-05 | 3.39E-06 | 7.73E-06 |
| 5056 | 477727.35 | 3753512.37 | 3.11E-05 | 1.09E-04 | 5.26E-06 | 1.76E-05 | 3.37E-06 | 7.70E-06 |
| 5057 | 477723.61 | 3753503.38 | 3.09E-05 | 1.08E-04 | 5.23E-06 | 1.75E-05 | 3.35E-06 | 7.66E-06 |
| 5058 | 477719.88 | 3753494.39 | 3.08E-05 | 1.08E-04 | 5.20E-06 | 1.74E-05 | 3.34E-06 | 7.62E-06 |
| 5059 | 477716.14 | 3753485.41 | 3.06E-05 | 1.07E-04 | 5.18E-06 | 1.73E-05 | 3.32E-06 | 7.58E-06 |
| 5060 | 477712.4 | 3753476.42 | 3.05E-05 | 1.07E-04 | 5.15E-06 | 1.72E-05 | 3.31E-06 | 7.55E-06 |
| 5061 | 477708.66 | 3753467.43 | 3.03E-05 | 1.06E-04 | 5.13E-06 | 1.71E-05 | 3.29E-06 | 7.51E-06 |
| 5062 | 477704.92 | 3753458.44 | 3.02E-05 | 1.06E-04 | 5.10E-06 | 1.71E-05 | 3.27E-06 | 7.47E-06 |
| 5063 | 477701.19 | 3753449.45 | 3.00E-05 | 1.05E-04 | 5.07E-06 | 1.70E-05 | 3.25E-06 | 7.43E-06 |
| 5064 | 477697.45 | 3753440.46 | 2.98E-05 | 1.05E-04 | 5.04E-06 | 1.69E-05 | 3.24E-06 | 7.39E-06 |
| 5065 | 477693.71 | 3753431.47 | 2.97E-05 | 1.04E-04 | 5.02E-06 | 1.68E-05 | 3.22E-06 | 7.35E-06 |
| 5066 | 477689.97 | 3753422.48 | 2.95E-05 | 1.03E-04 | 4.99E-06 | 1.67E-05 | 3.20E-06 | 7.31E-06 |
| 5067 | 477686.24 | 3753413.49 | 2.93E-05 | 1.03E-04 | 4.96E-06 | 1.66E-05 | 3.18E-06 | 7.26E-06 |
| 5068 | 477682.5 | 3753404.5 | 2.92E-05 | 1.02E-04 | 4.93E-06 | 1.65E-05 | 3.16E-06 | 7.22E-06 |
| 5069 | 477678.76 | 3753395.51 | 2.90E-05 | 1.02E-04 | 4.90E-06 | 1.64E-05 | 3.15E-06 | 7.18E-06 |
| 5070 | 477675.02 | 3753386.52 | 2.88E-05 | 1.01E-04 | 4.88E-06 | 1.63E-05 | 3.13E-06 | 7.14E-06 |
| 5071 | 477671.28 | 3753377.53 | 2.87E-05 | 1.01E-04 | 4.85E-06 | 1.62E-05 | 3.11E-06 | 7.10E-06 |
| 5072 | 477667.55 | 3753368.55 | 2.85E-05 | 1.00E-04 | 4.82E-06 | 1.61E-05 | 3.09E-06 | 7.06E-06 |
| 5073 | 477663.81 | 3753359.56 | 2.84E-05 | 9.94E-05 | 4.79E-06 | 1.60E-05 | 3.08E-06 | 7.02E-06 |
| 5074 | 477660.07 | 3753350.57 | 2.82E-05 | 9.89E-05 | 4.77E-06 | 1.59E-05 | 3.06E-06 | 6.98E-06 |
| 5075 | 477656.33 | 3753341.58 | 2.80E-05 | 9.83E-05 | 4.74E-06 | 1.59E-05 | 3.04E-06 | 6.94E-06 |
| 5076 | 477652.59 | 3753332.59 | 2.79E-05 | 9.78E-05 | 4.72E-06 | 1.58E-05 | 3.02E-06 | 6.91E-06 |
| 5077 | 477648.86 | 3753323.6 | 2.77E-05 | 9.72E-05 | 4.69E-06 | 1.57E-05 | 3.01E-06 | 6.87E-06 |
| 5078 | 477645.12 | 3753314.61 | 2.76E-05 | 9.67E-05 | 4.66E-06 | 1.56E-05 | 2.99E-06 | 6.83E-06 |
| 5079 | 477641.38 | 3753305.62 | 2.74E-05 | 9.62E-05 | 4.64E-06 | 1.55E-05 | 2.98E-06 | 6.79E-06 |
| 5080 | 477637.64 | 3753296.63 | 2.73E-05 | 9.57E-05 | 4.61E-06 | 1.54E-05 | 2.96E-06 | 6.76E-06 |
| 5081 | 477633.91 | 3753287.64 | 2.71E-05 | 9.51E-05 | 4.59E-06 | 1.53E-05 | 2.94E-06 | 6.72E-06 |
| 5082 | 477630.17 | 3753278.65 | 2.70E-05 | 9.46E-05 | 4.56E-06 | 1.53E-05 | 2.93E-06 | 6.68E-06 |
| 5083 | 477626.43 | 3753269.66 | 2.68E-05 | 9.41E-05 | 4.54E-06 | 1.52E-05 | 2.91E-06 | 6.65E-06 |
| 5084 | 477622.69 | 3753260.68 | 2.67E-05 | 9.36E-05 | 4.51E-06 | 1.51E-05 | 2.89E-06 | 6.61E-06 |
| 5085 | 477618.95 | 3753251.69 | 2.65E-05 | 9.31E-05 | 4.49E-06 | 1.50E-05 | 2.88E-06 | 6.58E-06 |
| 5086 | 477615.22 | 3753242.7 | 2.64E-05 | 9.26E-05 | 4.47E-06 | 1.49E-05 | 2.86E-06 | 6.54E-06 |
| 5087 | 477611.48 | 3753233.71 | 2.63E-05 | 9.21E-05 | 4.44E-06 | 1.49E-05 | 2.85E-06 | 6.51E-06 |
| 5088 | 477607.74 | 3753224.72 | 2.61E-05 | 9.17E-05 | 4.42E-06 | 1.48E-05 | 2.84E-06 | 6.47E-06 |
| 5089 | 477604 | 3753215.73 | 2.60E-05 | 9.12E-05 | 4.40E-06 | 1.47E-05 | 2.82E-06 | 6.44E-06 |
| 5090 | 478288.62 | 3753891.35 | 4.83E-05 | 1.70E-04 | 8.17E-06 | 2.73E-05 | 5.24E-06 | 1.20E-05 |
| 5091 | 478298.38 | 3753891.29 | 4.81E-05 | 1.69E-04 | 8.13E-06 | 2.72E-05 | 5.22E-06 | 1.19E-05 |
| 5092 | 478308.14 | 3753891.24 | 4.78E-05 | 1.68E-04 | 8.08E-06 | 2.70E-05 | 5.18E-06 | 1.18E-05 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 5093 | 478317.9 | 3753891.19 | 4.74E-05 | 1.66E-04 | 8.02E-06 | 2.68E-05 | 5.14E-06 | 1.17E-05 |
| 5094 | 478327.65 | 3753891.13 | 4.70E-05 | 1.65E-04 | 7.95E-06 | 2.66E-05 | 5.10E-06 | 1.16E-05 |
| 5095 | 478337.41 | 3753891.08 | 4.66E-05 | 1.63E-04 | 7.88E-06 | 2.64E-05 | 5.06E-06 | 1.15E-05 |
| 5096 | 478347.17 | 3753891.03 | 4.62E-05 | 1.62E-04 | 7.81E-06 | 2.61E-05 | 5.01E-06 | 1.14E-05 |
| 5097 | 478356.93 | 3753890.97 | 4.57E-05 | 1.60E-04 | 7.73E-06 | 2.59E-05 | 4.96E-06 | 1.13E-05 |
| 5098 | 478366.68 | 3753890.92 | 4.52E-05 | 1.59E-04 | 7.65E-06 | 2.56E-05 | 4.91E-06 | 1.12E-05 |
| 5099 | 478376.44 | 3753890.87 | 4.47E-05 | 1.57E-04 | 7.56E-06 | 2.53E-05 | 4.85E-06 | 1.11E-05 |
| 5100 | 478252.77 | 3753915.04 | 4.61E-05 | 1.62E-04 | 7.80E-06 | 2.61E-05 | 5.00E-06 | 1.14E-05 |
| 5101 | 478243.76 | 3753911.35 | 4.66E-05 | 1.63E-04 | 7.88E-06 | 2.64E-05 | 5.05E-06 | 1.15E-05 |
| 5102 | 478234.74 | 3753907.66 | 4.70E-05 | 1.65E-04 | 7.96E-06 | 2.66E-05 | 5.10E-06 | 1.17E-05 |
| 5103 | 478225.73 | 3753903.97 | 4.75E-05 | 1.67E-04 | 8.03E-06 | 2.69E-05 | 5.15E-06 | 1.18E-05 |
| 5104 | 478216.71 | 3753900.28 | 4.79E-05 | 1.68E-04 | 8.09E-06 | 2.71E-05 | 5.19E-06 | 1.19E-05 |
| 5105 | 478207.7 | 3753896.59 | 4.82E-05 | 1.69E-04 | 8.15E-06 | 2.73E-05 | 5.23E-06 | 1.19E-05 |
| 5106 | 478198.68 | 3753892.9 | 4.85E-05 | 1.70E-04 | 8.20E-06 | 2.74E-05 | 5.26E-06 | 1.20E-05 |
| 5107 | 478189.67 | 3753889.21 | 4.87E-05 | 1.71E-04 | 8.24E-06 | 2.76E-05 | 5.28E-06 | 1.21E-05 |
| 5108 | 478180.65 | 3753885.52 | 4.89E-05 | 1.72E-04 | 8.27E-06 | 2.77E-05 | 5.31E-06 | 1.21E-05 |
| 5109 | 478171.64 | 3753881.83 | 4.91E-05 | 1.72E-04 | 8.30E-06 | 2.78E-05 | 5.33E-06 | 1.22E-05 |
| 5110 | 478162.62 | 3753878.13 | 4.92E-05 | 1.73E-04 | 8.32E-06 | 2.78E-05 | 5.34E-06 | 1.22E-05 |
| 5111 | 478153.61 | 3753874.44 | 4.93E-05 | 1.73E-04 | 8.34E-06 | 2.79E-05 | 5.35E-06 | 1.22E-05 |
| 5112 | 478144.59 | 3753870.75 | 4.94E-05 | 1.73E-04 | 8.35E-06 | 2.79E-05 | 5.35E-06 | 1.22E-05 |
| 5113 | 478135.58 | 3753867.06 | 4.94E-05 | 1.73E-04 | 8.35E-06 | 2.79E-05 | 5.35E-06 | 1.22E-05 |
| 5114 | 478126.57 | 3753863.37 | 4.93E-05 | 1.73E-04 | 8.34E-06 | 2.79E-05 | 5.35E-06 | 1.22E-05 |
| 5115 | 478117.55 | 3753859.68 | 4.93E-05 | 1.73E-04 | 8.33E-06 | 2.79E-05 | 5.34E-06 | 1.22E-05 |
| 5116 | 478108.54 | 3753855.99 | 4.91E-05 | 1.72E-04 | 8.31E-06 | 2.78E-05 | 5.33E-06 | 1.22E-05 |
| 5117 | 478099.52 | 3753852.3 | 4.90E-05 | 1.72E-04 | 8.29E-06 | 2.77E-05 | 5.31E-06 | 1.21E-05 |
| 5118 | 478090.51 | 3753848.61 | 4.88E-05 | 1.71E-04 | 8.25E-06 | 2.76E-05 | 5.29E-06 | 1.21E-05 |
| 5119 | 478081.49 | 3753844.92 | 4.86E-05 | 1.70E-04 | 8.22E-06 | 2.75E-05 | 5.27E-06 | 1.20E-05 |
| 5120 | 478072.48 | 3753841.23 | 4.84E-05 | 1.70E-04 | 8.18E-06 | 2.74E-05 | 5.25E-06 | 1.20E-05 |
| 5121 | 478063.46 | 3753837.54 | 4.81E-05 | 1.69E-04 | 8.14E-06 | 2.72E-05 | 5.22E-06 | 1.19E-05 |
| 5122 | 478054.45 | 3753833.84 | 4.78E-05 | 1.68E-04 | 8.09E-06 | 2.71E-05 | 5.19E-06 | 1.18E-05 |
| 5123 | 477973.31 | 3753800.63 | 4.36E-05 | 1.53E-04 | 7.38E-06 | 2.47E-05 | 4.73E-06 | 1.08E-05 |
| 5124 | 477964.3 | 3753796.94 | 4.31E-05 | 1.51E-04 | 7.28E-06 | 2.44E-05 | 4.67E-06 | 1.07E-05 |
| 5125 | 477955.28 | 3753793.24 | 4.25E-05 | 1.49E-04 | 7.18E-06 | 2.40E-05 | 4.61E-06 | 1.05E-05 |
| 5126 | 477946.27 | 3753789.55 | 4.19E-05 | 1.47E-04 | 7.08E-06 | 2.37E-05 | 4.54E-06 | 1.04E-05 |
| 5127 | 477937.25 | 3753785.86 | 4.13E-05 | 1.45E-04 | 6.98E-06 | 2.33E-05 | 4.48E-06 | 1.02E-05 |
| 5128 | 477928.24 | 3753782.17 | 4.07E-05 | 1.43E-04 | 6.88E-06 | 2.30E-05 | 4.41E-06 | 1.01E-05 |
| 5129 | 477919.22 | 3753778.48 | 4.01E-05 | 1.41E-04 | 6.78E-06 | 2.27E-05 | 4.35E-06 | 9.93E-06 |
| 5130 | 477910.21 | 3753774.79 | 3.95E-05 | 1.38E-04 | 6.68E-06 | 2.23E-05 | 4.28E-06 | 9.78E-06 |
| 5131 | 477901.19 | 3753771.1 | 3.89E-05 | 1.36E-04 | 6.57E-06 | 2.20E-05 | 4.22E-06 | 9.63E-06 |
| 5132 | 477892.18 | 3753767.41 | 3.82E-05 | 1.34E-04 | 6.47E-06 | 2.16E-05 | 4.15E-06 | 9.47E-06 |
| 5133 | 477883.16 | 3753763.72 | 3.76E-05 | 1.32E-04 | 6.36E-06 | 2.13E-05 | 4.08E-06 | 9.31E-06 |
| 5134 | 477874.15 | 3753760.03 | 3.70E-05 | 1.30E-04 | 6.26E-06 | 2.09E-05 | 4.01E-06 | 9.16E-06 |
| 5135 | 477865.13 | 3753756.34 | 3.64E-05 | 1.28E-04 | 6.16E-06 | 2.06E-05 | 3.95E-06 | 9.02E-06 |
| 5136 | 477856.12 | 3753752.65 | 3.58E-05 | 1.26E-04 | 6.06E-06 | 2.03E-05 | 3.89E-06 | 8.87E-06 |
| 5137 | 477847.11 | 3753748.95 | 3.52E-05 | 1.24E-04 | 5.96E-06 | 1.99E-05 | 3.82E-06 | 8.73E-06 |
| 5138 | 477838.09 | 3753745.26 | 3.46E-05 | 1.21E-04 | 5.85E-06 | 1.96E-05 | 3.75E-06 | 8.57E-06 |
| 5139 | 477829.08 | 3753741.57 | 3.40E-05 | 1.19E-04 | 5.75E-06 | 1.92E-05 | 3.69E-06 | 8.42E-06 |
| 5140 | 477820.06 | 3753737.88 | 3.34E-05 | 1.17E-04 | 5.65E-06 | 1.89E-05 | 3.62E-06 | 8.27E-06 |
| 5141 | 477811.05 | 3753734.19 | 3.28E-05 | 1.15E-04 | 5.55E-06 | 1.86E-05 | 3.56E-06 | 8.12E-06 |
| 5142 | 477802.03 | 3753730.5 | 3.22E-05 | 1.13E-04 | 5.45E-06 | 1.82E-05 | 3.49E-06 | 7.98E-06 |
| 5143 | 477793.02 | 3753726.81 | 3.16E-05 | 1.11E-04 | 5.35E-06 | 1.79E-05 | 3.43E-06 | 7.84E-06 |
| 5144 | 477784 | 3753723.12 | 3.11E-05 | 1.09E-04 | 5.25E-06 | 1.76E-05 | 3.37E-06 | 7.70E-06 |

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|---|---|---|---|---|---|---|---|---|
| 5145 | 477771.25 | 3753710.43 | 3.05E-05 | 1.07E-04 | 5.15E-06 | 1.72E-05 | 3.30E-06 | 7.54E-06 |
| 5146 | 477767.51 | 3753701.44 | 3.04E-05 | 1.07E-04 | 5.14E-06 | 1.72E-05 | 3.30E-06 | 7.53E-06 |
| 5147 | 477763.77 | 3753692.44 | 3.03E-05 | 1.06E-04 | 5.13E-06 | 1.71E-05 | 3.29E-06 | 7.51E-06 |
| 5148 | 477760.03 | 3753683.45 | 3.02E-05 | 1.06E-04 | 5.11E-06 | 1.71E-05 | 3.28E-06 | 7.49E-06 |
| 5149 | 477756.29 | 3753674.46 | 3.02E-05 | 1.06E-04 | 5.10E-06 | 1.71E-05 | 3.27E-06 | 7.47E-06 |
| 5150 | 477752.55 | 3753665.46 | 3.01E-05 | 1.06E-04 | 5.09E-06 | 1.70E-05 | 3.27E-06 | 7.46E-06 |
| 5151 | 477748.81 | 3753656.47 | 3.00E-05 | 1.05E-04 | 5.08E-06 | 1.70E-05 | 3.26E-06 | 7.44E-06 |
| 5152 | 477745.07 | 3753647.47 | 3.00E-05 | 1.05E-04 | 5.07E-06 | 1.70E-05 | 3.25E-06 | 7.43E-06 |
| 5153 | 477741.33 | 3753638.48 | 2.99E-05 | 1.05E-04 | 5.05E-06 | 1.69E-05 | 3.24E-06 | 7.40E-06 |
| 5154 | 477737.59 | 3753629.48 | 2.98E-05 | 1.05E-04 | 5.04E-06 | 1.69E-05 | 3.23E-06 | 7.38E-06 |
| 5155 | 477733.85 | 3753620.49 | 2.97E-05 | 1.04E-04 | 5.02E-06 | 1.68E-05 | 3.22E-06 | 7.36E-06 |
| 5156 | 477730.11 | 3753611.49 | 2.96E-05 | 1.04E-04 | 5.01E-06 | 1.67E-05 | 3.21E-06 | 7.33E-06 |
| 5157 | 477726.37 | 3753602.5 | 2.95E-05 | 1.03E-04 | 4.99E-06 | 1.67E-05 | 3.20E-06 | 7.31E-06 |
| 5158 | 477722.63 | 3753593.5 | 2.94E-05 | 1.03E-04 | 4.97E-06 | 1.66E-05 | 3.19E-06 | 7.28E-06 |
| 5159 | 477718.89 | 3753584.51 | 2.93E-05 | 1.03E-04 | 4.95E-06 | 1.66E-05 | 3.18E-06 | 7.25E-06 |
| 5160 | 477715.15 | 3753575.52 | 2.92E-05 | 1.02E-04 | 4.93E-06 | 1.65E-05 | 3.16E-06 | 7.22E-06 |
| 5161 | 477711.41 | 3753566.52 | 2.91E-05 | 1.02E-04 | 4.91E-06 | 1.64E-05 | 3.15E-06 | 7.20E-06 |
| 5162 | 477707.67 | 3753557.53 | 2.89E-05 | 1.01E-04 | 4.89E-06 | 1.64E-05 | 3.14E-06 | 7.17E-06 |
| 5163 | 477703.93 | 3753548.53 | 2.88E-05 | 1.01E-04 | 4.87E-06 | 1.63E-05 | 3.13E-06 | 7.14E-06 |
| 5164 | 477700.19 | 3753539.54 | 2.87E-05 | 1.01E-04 | 4.85E-06 | 1.62E-05 | 3.11E-06 | 7.11E-06 |
| 5165 | 477696.45 | 3753530.54 | 2.86E-05 | 1.00E-04 | 4.83E-06 | 1.62E-05 | 3.10E-06 | 7.08E-06 |
| 5166 | 477692.71 | 3753521.55 | 2.84E-05 | 9.97E-05 | 4.81E-06 | 1.61E-05 | 3.09E-06 | 7.04E-06 |
| 5167 | 477688.97 | 3753512.55 | 2.83E-05 | 9.93E-05 | 4.79E-06 | 1.60E-05 | 3.07E-06 | 7.01E-06 |
| 5168 | 477685.23 | 3753503.56 | 2.82E-05 | 9.88E-05 | 4.77E-06 | 1.59E-05 | 3.06E-06 | 6.98E-06 |
| 5169 | 477681.49 | 3753494.56 | 2.80E-05 | 9.83E-05 | 4.74E-06 | 1.59E-05 | 3.04E-06 | 6.95E-06 |
| 5170 | 477677.74 | 3753485.57 | 2.79E-05 | 9.79E-05 | 4.72E-06 | 1.58E-05 | 3.03E-06 | 6.91E-06 |
| 5171 | 477674 | 3753476.58 | 2.78E-05 | 9.74E-05 | 4.70E-06 | 1.57E-05 | 3.01E-06 | 6.88E-06 |
| 5172 | 477670.26 | 3753467.58 | 2.76E-05 | 9.69E-05 | 4.67E-06 | 1.56E-05 | 3.00E-06 | 6.84E-06 |
| 5173 | 477666.52 | 3753458.59 | 2.75E-05 | 9.64E-05 | 4.65E-06 | 1.56E-05 | 2.98E-06 | 6.81E-06 |
| 5174 | 477662.78 | 3753449.59 | 2.73E-05 | 9.59E-05 | 4.63E-06 | 1.55E-05 | 2.97E-06 | 6.77E-06 |
| 5175 | 477659.04 | 3753440.6 | 2.72E-05 | 9.54E-05 | 4.60E-06 | 1.54E-05 | 2.95E-06 | 6.74E-06 |
| 5176 | 477655.3 | 3753431.6 | 2.71E-05 | 9.49E-05 | 4.58E-06 | 1.53E-05 | 2.94E-06 | 6.70E-06 |
| 5177 | 477651.56 | 3753422.61 | 2.69E-05 | 9.44E-05 | 4.55E-06 | 1.52E-05 | 2.92E-06 | 6.67E-06 |
| 5178 | 477647.82 | 3753413.61 | 2.68E-05 | 9.39E-05 | 4.53E-06 | 1.51E-05 | 2.90E-06 | 6.63E-06 |
| 5179 | 477644.08 | 3753404.62 | 2.66E-05 | 9.34E-05 | 4.50E-06 | 1.51E-05 | 2.89E-06 | 6.60E-06 |
| 5180 | 477640.34 | 3753395.63 | 2.65E-05 | 9.29E-05 | 4.48E-06 | 1.50E-05 | 2.87E-06 | 6.56E-06 |
| 5181 | 477636.6 | 3753386.63 | 2.64E-05 | 9.24E-05 | 4.46E-06 | 1.49E-05 | 2.86E-06 | 6.53E-06 |
| 5182 | 477632.86 | 3753377.64 | 2.62E-05 | 9.19E-05 | 4.43E-06 | 1.48E-05 | 2.84E-06 | 6.49E-06 |
| 5183 | 477629.12 | 3753368.64 | 2.61E-05 | 9.15E-05 | 4.41E-06 | 1.48E-05 | 2.83E-06 | 6.46E-06 |
| 5184 | 477625.38 | 3753359.65 | 2.59E-05 | 9.10E-05 | 4.39E-06 | 1.47E-05 | 2.81E-06 | 6.43E-06 |
| 5185 | 477621.64 | 3753350.65 | 2.58E-05 | 9.05E-05 | 4.36E-06 | 1.46E-05 | 2.80E-06 | 6.39E-06 |
| 5186 | 477617.9 | 3753341.66 | 2.57E-05 | 9.00E-05 | 4.34E-06 | 1.45E-05 | 2.78E-06 | 6.36E-06 |
| 5187 | 477614.16 | 3753332.66 | 2.55E-05 | 8.96E-05 | 4.32E-06 | 1.44E-05 | 2.77E-06 | 6.33E-06 |
| 5188 | 477610.42 | 3753323.67 | 2.54E-05 | 8.91E-05 | 4.30E-06 | 1.44E-05 | 2.76E-06 | 6.29E-06 |
| 5189 | 477606.68 | 3753314.67 | 2.53E-05 | 8.86E-05 | 4.27E-06 | 1.43E-05 | 2.74E-06 | 6.26E-06 |
| 5190 | 477602.94 | 3753305.68 | 2.51E-05 | 8.82E-05 | 4.25E-06 | 1.42E-05 | 2.73E-06 | 6.23E-06 |
| 5191 | 477599.2 | 3753296.69 | 2.50E-05 | 8.77E-05 | 4.23E-06 | 1.42E-05 | 2.71E-06 | 6.20E-06 |
| 5192 | 477595.46 | 3753287.69 | 2.49E-05 | 8.73E-05 | 4.21E-06 | 1.41E-05 | 2.70E-06 | 6.16E-06 |
| 5193 | 477591.72 | 3753278.7 | 2.48E-05 | 8.68E-05 | 4.19E-06 | 1.40E-05 | 2.69E-06 | 6.13E-06 |
| 5194 | 477587.98 | 3753269.7 | 2.46E-05 | 8.64E-05 | 4.17E-06 | 1.39E-05 | 2.67E-06 | 6.10E-06 |
| 5195 | 477584.24 | 3753260.71 | 2.45E-05 | 8.60E-05 | 4.15E-06 | 1.39E-05 | 2.66E-06 | 6.07E-06 |
| 5196 | 477580.5 | 3753251.71 | 2.44E-05 | 8.55E-05 | 4.12E-06 | 1.38E-05 | 2.65E-06 | 6.04E-06 |

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| 5197 | 477576.76 | 3753242.72 | 2.43E-05 | 8.51E-05 | 4.10E-06 | 1.37E-05 | 2.63E-06 | 6.01E-06 |
| 5198 | 477573.02 | 3753233.72 | 2.42E-05 | 8.47E-05 | 4.08E-06 | 1.37E-05 | 2.62E-06 | 5.98E-06 |
| 5199 | 477569.28 | 3753224.73 | 2.40E-05 | 8.43E-05 | 4.07E-06 | 1.36E-05 | 2.61E-06 | 5.95E-06 |
| 5200 | 477565.54 | 3753215.73 | 2.39E-05 | 8.39E-05 | 4.05E-06 | 1.35E-05 | 2.60E-06 | 5.93E-06 |
| 5201 | 478288.83 | 3753929.81 | 4.40E-05 | 1.54E-04 | 7.45E-06 | 2.49E-05 | 4.78E-06 | 1.09E-05 |
| 5202 | 478298.59 | 3753929.75 | 4.38E-05 | 1.54E-04 | 7.41E-06 | 2.48E-05 | 4.75E-06 | 1.09E-05 |
| 5203 | 478308.35 | 3753929.7 | 4.36E-05 | 1.53E-04 | 7.37E-06 | 2.46E-05 | 4.73E-06 | 1.08E-05 |
| 5204 | 478318.11 | 3753929.65 | 4.33E-05 | 1.52E-04 | 7.32E-06 | 2.45E-05 | 4.69E-06 | 1.07E-05 |
| 5205 | 478327.86 | 3753929.59 | 4.30E-05 | 1.51E-04 | 7.26E-06 | 2.43E-05 | 4.66E-06 | 1.06E-05 |
| 5206 | 478337.62 | 3753929.54 | 4.26E-05 | 1.49E-04 | 7.21E-06 | 2.41E-05 | 4.62E-06 | 1.06E-05 |
| 5207 | 478347.38 | 3753929.49 | 4.22E-05 | 1.48E-04 | 7.14E-06 | 2.39E-05 | 4.58E-06 | 1.05E-05 |
| 5208 | 478357.14 | 3753929.43 | 4.18E-05 | 1.47E-04 | 7.07E-06 | 2.37E-05 | 4.54E-06 | 1.04E-05 |
| 5209 | 478366.89 | 3753929.38 | 4.14E-05 | 1.45E-04 | 7.00E-06 | 2.34E-05 | 4.49E-06 | 1.03E-05 |
| 5210 | 478376.65 | 3753929.33 | 4.10E-05 | 1.44E-04 | 6.93E-06 | 2.32E-05 | 4.44E-06 | 1.01E-05 |
| 5211 | 478252.96 | 3753953.5 | 4.23E-05 | 1.48E-04 | 7.16E-06 | 2.40E-05 | 4.59E-06 | 1.05E-05 |
| 5212 | 478243.94 | 3753949.8 | 4.27E-05 | 1.50E-04 | 7.23E-06 | 2.42E-05 | 4.64E-06 | 1.06E-05 |
| 5213 | 478234.92 | 3753946.11 | 4.31E-05 | 1.51E-04 | 7.29E-06 | 2.44E-05 | 4.68E-06 | 1.07E-05 |
| 5214 | 478225.9 | 3753942.42 | 4.35E-05 | 1.53E-04 | 7.35E-06 | 2.46E-05 | 4.72E-06 | 1.08E-05 |
| 5215 | 478216.89 | 3753938.72 | 4.38E-05 | 1.54E-04 | 7.41E-06 | 2.48E-05 | 4.76E-06 | 1.09E-05 |
| 5216 | 478207.87 | 3753935.03 | 4.42E-05 | 1.55E-04 | 7.47E-06 | 2.50E-05 | 4.79E-06 | 1.09E-05 |
| 5217 | 478198.85 | 3753931.34 | 4.45E-05 | 1.56E-04 | 7.52E-06 | 2.52E-05 | 4.82E-06 | 1.10E-05 |
| 5218 | 478189.83 | 3753927.65 | 4.47E-05 | 1.57E-04 | 7.57E-06 | 2.53E-05 | 4.85E-06 | 1.11E-05 |
| 5219 | 478180.81 | 3753923.95 | 4.50E-05 | 1.58E-04 | 7.60E-06 | 2.54E-05 | 4.88E-06 | 1.11E-05 |
| 5220 | 478171.79 | 3753920.26 | 4.51E-05 | 1.58E-04 | 7.63E-06 | 2.55E-05 | 4.90E-06 | 1.12E-05 |
| 5221 | 478162.77 | 3753916.57 | 4.53E-05 | 1.59E-04 | 7.66E-06 | 2.56E-05 | 4.91E-06 | 1.12E-05 |
| 5222 | 478153.75 | 3753912.87 | 4.54E-05 | 1.59E-04 | 7.68E-06 | 2.57E-05 | 4.92E-06 | 1.12E-05 |
| 5223 | 478144.73 | 3753909.18 | 4.55E-05 | 1.59E-04 | 7.69E-06 | 2.57E-05 | 4.93E-06 | 1.13E-05 |
| 5224 | 478135.71 | 3753905.49 | 4.55E-05 | 1.60E-04 | 7.69E-06 | 2.57E-05 | 4.94E-06 | 1.13E-05 |
| 5225 | 478126.69 | 3753901.8 | 4.55E-05 | 1.60E-04 | 7.70E-06 | 2.57E-05 | 4.94E-06 | 1.13E-05 |
| 5226 | 478117.67 | 3753898.1 | 4.55E-05 | 1.60E-04 | 7.69E-06 | 2.57E-05 | 4.93E-06 | 1.13E-05 |
| 5227 | 478108.65 | 3753894.41 | 4.54E-05 | 1.59E-04 | 7.68E-06 | 2.57E-05 | 4.93E-06 | 1.13E-05 |
| 5228 | 478099.63 | 3753890.72 | 4.53E-05 | 1.59E-04 | 7.67E-06 | 2.56E-05 | 4.92E-06 | 1.12E-05 |
| 5229 | 478090.61 | 3753887.03 | 4.52E-05 | 1.59E-04 | 7.64E-06 | 2.56E-05 | 4.90E-06 | 1.12E-05 |
| 5230 | 478081.59 | 3753883.33 | 4.50E-05 | 1.58E-04 | 7.62E-06 | 2.55E-05 | 4.89E-06 | 1.12E-05 |
| 5231 | 478072.57 | 3753879.64 | 4.49E-05 | 1.57E-04 | 7.59E-06 | 2.54E-05 | 4.87E-06 | 1.11E-05 |
| 5232 | 478063.55 | 3753875.95 | 4.46E-05 | 1.57E-04 | 7.55E-06 | 2.53E-05 | 4.84E-06 | 1.11E-05 |
| 5233 | 478054.53 | 3753872.25 | 4.44E-05 | 1.56E-04 | 7.51E-06 | 2.51E-05 | 4.81E-06 | 1.10E-05 |
| 5234 | 478045.51 | 3753868.56 | 4.41E-05 | 1.55E-04 | 7.46E-06 | 2.50E-05 | 4.79E-06 | 1.09E-05 |
| 5235 | 478036.49 | 3753864.87 | 4.38E-05 | 1.54E-04 | 7.41E-06 | 2.48E-05 | 4.75E-06 | 1.09E-05 |
| 5236 | 478027.47 | 3753861.18 | 4.35E-05 | 1.52E-04 | 7.35E-06 | 2.46E-05 | 4.72E-06 | 1.08E-05 |
| 5237 | 478018.45 | 3753857.48 | 4.31E-05 | 1.51E-04 | 7.29E-06 | 2.44E-05 | 4.68E-06 | 1.07E-05 |
| 5238 | 478009.43 | 3753853.79 | 4.28E-05 | 1.50E-04 | 7.23E-06 | 2.42E-05 | 4.64E-06 | 1.06E-05 |
| 5239 | 478000.41 | 3753850.1 | 4.24E-05 | 1.49E-04 | 7.17E-06 | 2.40E-05 | 4.60E-06 | 1.05E-05 |
| 5240 | 477991.39 | 3753846.4 | 4.20E-05 | 1.47E-04 | 7.10E-06 | 2.37E-05 | 4.55E-06 | 1.04E-05 |
| 5241 | 477982.37 | 3753842.71 | 4.15E-05 | 1.46E-04 | 7.03E-06 | 2.35E-05 | 4.51E-06 | 1.03E-05 |
| 5242 | 477973.36 | 3753839.02 | 4.11E-05 | 1.44E-04 | 6.95E-06 | 2.33E-05 | 4.46E-06 | 1.02E-05 |
| 5243 | 477964.34 | 3753835.33 | 4.07E-05 | 1.43E-04 | 6.87E-06 | 2.30E-05 | 4.41E-06 | 1.01E-05 |
| 5244 | 477955.32 | 3753831.63 | 4.02E-05 | 1.41E-04 | 6.79E-06 | 2.27E-05 | 4.36E-06 | 9.95E-06 |
| 5245 | 477883.16 | 3753802.09 | 3.60E-05 | 1.26E-04 | 6.10E-06 | 2.04E-05 | 3.91E-06 | 8.93E-06 |
| 5246 | 477874.14 | 3753798.4 | 3.55E-05 | 1.25E-04 | 6.01E-06 | 2.01E-05 | 3.85E-06 | 8.80E-06 |
| 5247 | 477865.12 | 3753794.71 | 3.50E-05 | 1.23E-04 | 5.92E-06 | 1.98E-05 | 3.80E-06 | 8.67E-06 |
| 5248 | 477856.1 | 3753791.01 | 3.45E-05 | 1.21E-04 | 5.83E-06 | 1.95E-05 | 3.74E-06 | 8.54E-06 |

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| 5249 | 477847.08 | 3753787.32 | 3.40E-05 | 1.19E-04 | 5.74E-06 | 1.92E-05 | 3.68E-06 | 8.41E-06 |
| 5250 | 477838.06 | 3753783.63 | 3.34E-05 | 1.17E-04 | 5.65E-06 | 1.89E-05 | 3.62E-06 | 8.28E-06 |
| 5251 | 477829.04 | 3753779.93 | 3.29E-05 | 1.15E-04 | 5.56E-06 | 1.86E-05 | 3.56E-06 | 8.14E-06 |
| 5252 | 477820.02 | 3753776.24 | 3.23E-05 | 1.13E-04 | 5.46E-06 | 1.83E-05 | 3.51E-06 | 8.00E-06 |
| 5253 | 477811 | 3753772.55 | 3.18E-05 | 1.11E-04 | 5.37E-06 | 1.80E-05 | 3.45E-06 | 7.87E-06 |
| 5254 | 477801.98 | 3753768.86 | 3.12E-05 | 1.10E-04 | 5.28E-06 | 1.77E-05 | 3.39E-06 | 7.74E-06 |
| 5255 | 477792.96 | 3753765.16 | 3.07E-05 | 1.08E-04 | 5.20E-06 | 1.74E-05 | 3.33E-06 | 7.61E-06 |
| 5256 | 477783.94 | 3753761.47 | 3.02E-05 | 1.06E-04 | 5.11E-06 | 1.71E-05 | 3.28E-06 | 7.48E-06 |
| 5257 | 477774.92 | 3753757.78 | 2.97E-05 | 1.04E-04 | 5.02E-06 | 1.68E-05 | 3.22E-06 | 7.36E-06 |
| 5258 | 477765.9 | 3753754.08 | 2.92E-05 | 1.02E-04 | 4.94E-06 | 1.65E-05 | 3.17E-06 | 7.23E-06 |
| 5259 | 477756.88 | 3753750.39 | 2.87E-05 | 1.01E-04 | 4.86E-06 | 1.62E-05 | 3.11E-06 | 7.11E-06 |
| 5260 | 477744.12 | 3753737.7 | 2.82E-05 | 9.88E-05 | 4.76E-06 | 1.59E-05 | 3.06E-06 | 6.98E-06 |
| 5261 | 477740.38 | 3753728.7 | 2.81E-05 | 9.86E-05 | 4.75E-06 | 1.59E-05 | 3.05E-06 | 6.96E-06 |
| 5262 | 477736.64 | 3753719.7 | 2.80E-05 | 9.84E-05 | 4.74E-06 | 1.59E-05 | 3.04E-06 | 6.95E-06 |
| 5263 | 477732.9 | 3753710.7 | 2.80E-05 | 9.81E-05 | 4.73E-06 | 1.58E-05 | 3.03E-06 | 6.93E-06 |
| 5264 | 477729.15 | 3753701.7 | 2.79E-05 | 9.79E-05 | 4.72E-06 | 1.58E-05 | 3.03E-06 | 6.92E-06 |
| 5265 | 477725.41 | 3753692.7 | 2.79E-05 | 9.78E-05 | 4.72E-06 | 1.58E-05 | 3.03E-06 | 6.91E-06 |
| 5266 | 477721.67 | 3753683.7 | 2.78E-05 | 9.76E-05 | 4.71E-06 | 1.57E-05 | 3.02E-06 | 6.89E-06 |
| 5267 | 477717.93 | 3753674.7 | 2.77E-05 | 9.73E-05 | 4.69E-06 | 1.57E-05 | 3.01E-06 | 6.87E-06 |
| 5268 | 477714.19 | 3753665.7 | 2.77E-05 | 9.70E-05 | 4.68E-06 | 1.57E-05 | 3.00E-06 | 6.85E-06 |
| 5269 | 477710.44 | 3753656.71 | 2.76E-05 | 9.67E-05 | 4.66E-06 | 1.56E-05 | 2.99E-06 | 6.83E-06 |
| 5270 | 477706.7 | 3753647.71 | 2.75E-05 | 9.63E-05 | 4.64E-06 | 1.55E-05 | 2.98E-06 | 6.80E-06 |
| 5271 | 477702.96 | 3753638.71 | 2.74E-05 | 9.59E-05 | 4.63E-06 | 1.55E-05 | 2.97E-06 | 6.78E-06 |
| 5272 | 477699.22 | 3753629.71 | 2.73E-05 | 9.56E-05 | 4.61E-06 | 1.54E-05 | 2.96E-06 | 6.75E-06 |
| 5273 | 477695.48 | 3753620.71 | 2.72E-05 | 9.53E-05 | 4.59E-06 | 1.54E-05 | 2.95E-06 | 6.73E-06 |
| 5274 | 477691.73 | 3753611.71 | 2.71E-05 | 9.50E-05 | 4.58E-06 | 1.53E-05 | 2.94E-06 | 6.71E-06 |
| 5275 | 477687.99 | 3753602.71 | 2.70E-05 | 9.47E-05 | 4.57E-06 | 1.53E-05 | 2.93E-06 | 6.69E-06 |
| 5276 | 477684.25 | 3753593.71 | 2.69E-05 | 9.44E-05 | 4.55E-06 | 1.52E-05 | 2.92E-06 | 6.67E-06 |
| 5277 | 477680.51 | 3753584.71 | 2.68E-05 | 9.41E-05 | 4.54E-06 | 1.52E-05 | 2.91E-06 | 6.64E-06 |
| 5278 | 477676.77 | 3753575.71 | 2.67E-05 | 9.38E-05 | 4.52E-06 | 1.51E-05 | 2.90E-06 | 6.62E-06 |
| 5279 | 477673.02 | 3753566.71 | 2.66E-05 | 9.34E-05 | 4.50E-06 | 1.51E-05 | 2.89E-06 | 6.60E-06 |
| 5280 | 477669.28 | 3753557.71 | 2.65E-05 | 9.30E-05 | 4.49E-06 | 1.50E-05 | 2.88E-06 | 6.57E-06 |
| 5281 | 477665.54 | 3753548.71 | 2.64E-05 | 9.27E-05 | 4.47E-06 | 1.49E-05 | 2.87E-06 | 6.54E-06 |
| 5282 | 477661.8 | 3753539.71 | 2.63E-05 | 9.23E-05 | 4.45E-06 | 1.49E-05 | 2.85E-06 | 6.52E-06 |
| 5283 | 477658.06 | 3753530.72 | 2.62E-05 | 9.19E-05 | 4.43E-06 | 1.48E-05 | 2.84E-06 | 6.49E-06 |
| 5284 | 477654.31 | 3753521.72 | 2.61E-05 | 9.15E-05 | 4.41E-06 | 1.48E-05 | 2.83E-06 | 6.46E-06 |
| 5285 | 477650.57 | 3753512.72 | 2.60E-05 | 9.11E-05 | 4.39E-06 | 1.47E-05 | 2.82E-06 | 6.43E-06 |
| 5286 | 477646.83 | 3753503.72 | 2.58E-05 | 9.06E-05 | 4.37E-06 | 1.46E-05 | 2.80E-06 | 6.40E-06 |
| 5287 | 477643.09 | 3753494.72 | 2.57E-05 | 9.02E-05 | 4.35E-06 | 1.46E-05 | 2.79E-06 | 6.37E-06 |
| 5288 | 477639.35 | 3753485.72 | 2.56E-05 | 8.98E-05 | 4.33E-06 | 1.45E-05 | 2.78E-06 | 6.34E-06 |
| 5289 | 477635.6 | 3753476.72 | 2.55E-05 | 8.94E-05 | 4.31E-06 | 1.44E-05 | 2.76E-06 | 6.31E-06 |
| 5290 | 477631.86 | 3753467.72 | 2.54E-05 | 8.89E-05 | 4.29E-06 | 1.43E-05 | 2.75E-06 | 6.28E-06 |
| 5291 | 477628.12 | 3753458.72 | 2.52E-05 | 8.85E-05 | 4.27E-06 | 1.43E-05 | 2.74E-06 | 6.25E-06 |
| 5292 | 477624.38 | 3753449.72 | 2.51E-05 | 8.81E-05 | 4.25E-06 | 1.42E-05 | 2.72E-06 | 6.22E-06 |
| 5293 | 477620.63 | 3753440.72 | 2.50E-05 | 8.76E-05 | 4.23E-06 | 1.41E-05 | 2.71E-06 | 6.19E-06 |
| 5294 | 477616.89 | 3753431.72 | 2.49E-05 | 8.72E-05 | 4.20E-06 | 1.41E-05 | 2.70E-06 | 6.16E-06 |
| 5295 | 477613.15 | 3753422.72 | 2.47E-05 | 8.68E-05 | 4.18E-06 | 1.40E-05 | 2.68E-06 | 6.13E-06 |
| 5296 | 477609.41 | 3753413.72 | 2.46E-05 | 8.63E-05 | 4.16E-06 | 1.39E-05 | 2.67E-06 | 6.10E-06 |
| 5297 | 477605.67 | 3753404.72 | 2.45E-05 | 8.59E-05 | 4.14E-06 | 1.39E-05 | 2.66E-06 | 6.07E-06 |
| 5298 | 477601.92 | 3753395.73 | 2.44E-05 | 8.55E-05 | 4.12E-06 | 1.38E-05 | 2.64E-06 | 6.04E-06 |
| 5299 | 477598.18 | 3753386.73 | 2.43E-05 | 8.51E-05 | 4.10E-06 | 1.37E-05 | 2.63E-06 | 6.01E-06 |
| 5300 | 477594.44 | 3753377.73 | 2.41E-05 | 8.46E-05 | 4.08E-06 | 1.37E-05 | 2.62E-06 | 5.98E-06 |

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| 5301 | 477590.7 | 3753368.73 | 2.40E-05 | 8.42E-05 | 4.06E-06 | 1.36E-05 | 2.60E-06 | 5.95E-06 |
| 5302 | 477586.96 | 3753359.73 | 2.39E-05 | 8.38E-05 | 4.04E-06 | 1.35E-05 | 2.59E-06 | 5.92E-06 |
| 5303 | 477583.21 | 3753350.73 | 2.38E-05 | 8.34E-05 | 4.02E-06 | 1.34E-05 | 2.58E-06 | 5.89E-06 |
| 5304 | 477579.47 | 3753341.73 | 2.37E-05 | 8.30E-05 | 4.00E-06 | 1.34E-05 | 2.57E-06 | 5.86E-06 |
| 5305 | 477575.73 | 3753332.73 | 2.35E-05 | 8.26E-05 | 3.98E-06 | 1.33E-05 | 2.55E-06 | 5.83E-06 |
| 5306 | 477571.99 | 3753323.73 | 2.34E-05 | 8.22E-05 | 3.96E-06 | 1.33E-05 | 2.54E-06 | 5.80E-06 |
| 5307 | 477568.25 | 3753314.73 | 2.33E-05 | 8.18E-05 | 3.94E-06 | 1.32E-05 | 2.53E-06 | 5.78E-06 |
| 5308 | 477564.5 | 3753305.73 | 2.32E-05 | 8.14E-05 | 3.92E-06 | 1.31E-05 | 2.52E-06 | 5.75E-06 |
| 5309 | 477560.76 | 3753296.73 | 2.31E-05 | 8.10E-05 | 3.90E-06 | 1.31E-05 | 2.50E-06 | 5.72E-06 |
| 5310 | 477557.02 | 3753287.73 | 2.30E-05 | 8.06E-05 | 3.89E-06 | 1.30E-05 | 2.49E-06 | 5.69E-06 |
| 5311 | 477553.28 | 3753278.73 | 2.29E-05 | 8.02E-05 | 3.87E-06 | 1.29E-05 | 2.48E-06 | 5.67E-06 |
| 5312 | 477549.54 | 3753269.74 | 2.28E-05 | 7.98E-05 | 3.85E-06 | 1.29E-05 | 2.47E-06 | 5.64E-06 |
| 5313 | 477545.79 | 3753260.74 | 2.27E-05 | 7.95E-05 | 3.83E-06 | 1.28E-05 | 2.46E-06 | 5.61E-06 |
| 5314 | 477542.05 | 3753251.74 | 2.25E-05 | 7.91E-05 | 3.81E-06 | 1.28E-05 | 2.45E-06 | 5.58E-06 |
| 5315 | 477538.31 | 3753242.74 | 2.24E-05 | 7.87E-05 | 3.80E-06 | 1.27E-05 | 2.43E-06 | 5.56E-06 |
| 5316 | 477534.57 | 3753233.74 | 2.23E-05 | 7.84E-05 | 3.78E-06 | 1.26E-05 | 2.42E-06 | 5.53E-06 |
| 5317 | 477530.83 | 3753224.74 | 2.22E-05 | 7.80E-05 | 3.76E-06 | 1.26E-05 | 2.41E-06 | 5.51E-06 |
| 5318 | 477527.08 | 3753215.74 | 2.21E-05 | 7.76E-05 | 3.74E-06 | 1.25E-05 | 2.40E-06 | 5.48E-06 |
| 5319 | 478289.04 | 3753968.27 | 4.05E-05 | 1.42E-04 | 6.85E-06 | 2.29E-05 | 4.39E-06 | 1.00E-05 |
| 5320 | 478298.8 | 3753968.21 | 4.03E-05 | 1.41E-04 | 6.81E-06 | 2.28E-05 | 4.37E-06 | 9.98E-06 |
| 5321 | 478308.56 | 3753968.16 | 4.00E-05 | 1.40E-04 | 6.77E-06 | 2.27E-05 | 4.34E-06 | 9.92E-06 |
| 5322 | 478318.32 | 3753968.11 | 3.98E-05 | 1.40E-04 | 6.73E-06 | 2.25E-05 | 4.32E-06 | 9.85E-06 |
| 5323 | 478328.07 | 3753968.05 | 3.95E-05 | 1.39E-04 | 6.68E-06 | 2.23E-05 | 4.28E-06 | 9.78E-06 |
| 5324 | 478337.83 | 3753968 | 3.92E-05 | 1.37E-04 | 6.63E-06 | 2.22E-05 | 4.25E-06 | 9.70E-06 |
| 5325 | 478347.59 | 3753967.95 | 3.88E-05 | 1.36E-04 | 6.57E-06 | 2.20E-05 | 4.21E-06 | 9.62E-06 |
| 5326 | 478357.35 | 3753967.89 | 3.85E-05 | 1.35E-04 | 6.51E-06 | 2.18E-05 | 4.18E-06 | 9.53E-06 |
| 5327 | 478367.1 | 3753967.84 | 3.81E-05 | 1.34E-04 | 6.44E-06 | 2.16E-05 | 4.13E-06 | 9.44E-06 |
| 5328 | 478376.86 | 3753967.79 | 3.77E-05 | 1.32E-04 | 6.38E-06 | 2.13E-05 | 4.09E-06 | 9.34E-06 |
| 5329 | 478253.16 | 3753991.95 | 3.91E-05 | 1.37E-04 | 6.61E-06 | 2.21E-05 | 4.24E-06 | 9.68E-06 |
| 5330 | 478244.13 | 3753988.26 | 3.94E-05 | 1.38E-04 | 6.67E-06 | 2.23E-05 | 4.28E-06 | 9.77E-06 |
| 5331 | 478235.11 | 3753984.56 | 3.98E-05 | 1.40E-04 | 6.73E-06 | 2.25E-05 | 4.32E-06 | 9.86E-06 |
| 5332 | 478226.08 | 3753980.87 | 4.01E-05 | 1.41E-04 | 6.79E-06 | 2.27E-05 | 4.35E-06 | 9.94E-06 |
| 5333 | 478217.06 | 3753977.17 | 4.04E-05 | 1.42E-04 | 6.84E-06 | 2.29E-05 | 4.39E-06 | 1.00E-05 |
| 5334 | 478208.04 | 3753973.48 | 4.07E-05 | 1.43E-04 | 6.88E-06 | 2.30E-05 | 4.42E-06 | 1.01E-05 |
| 5335 | 478199.01 | 3753969.78 | 4.10E-05 | 1.44E-04 | 6.93E-06 | 2.32E-05 | 4.45E-06 | 1.01E-05 |
| 5336 | 478189.99 | 3753966.09 | 4.12E-05 | 1.45E-04 | 6.97E-06 | 2.33E-05 | 4.47E-06 | 1.02E-05 |
| 5337 | 478180.96 | 3753962.39 | 4.15E-05 | 1.45E-04 | 7.01E-06 | 2.35E-05 | 4.50E-06 | 1.03E-05 |
| 5338 | 478171.94 | 3753958.7 | 4.16E-05 | 1.46E-04 | 7.04E-06 | 2.36E-05 | 4.52E-06 | 1.03E-05 |
| 5339 | 478162.92 | 3753955 | 4.18E-05 | 1.47E-04 | 7.07E-06 | 2.37E-05 | 4.54E-06 | 1.04E-05 |
| 5340 | 478153.89 | 3753951.31 | 4.19E-05 | 1.47E-04 | 7.09E-06 | 2.37E-05 | 4.55E-06 | 1.04E-05 |
| 5341 | 478144.87 | 3753947.61 | 4.21E-05 | 1.48E-04 | 7.11E-06 | 2.38E-05 | 4.56E-06 | 1.04E-05 |
| 5342 | 478135.85 | 3753943.92 | 4.21E-05 | 1.48E-04 | 7.12E-06 | 2.38E-05 | 4.57E-06 | 1.04E-05 |
| 5343 | 478126.82 | 3753940.23 | 4.22E-05 | 1.48E-04 | 7.13E-06 | 2.39E-05 | 4.57E-06 | 1.04E-05 |
| 5344 | 478117.8 | 3753936.53 | 4.22E-05 | 1.48E-04 | 7.13E-06 | 2.39E-05 | 4.57E-06 | 1.04E-05 |
| 5345 | 478108.77 | 3753932.84 | 4.21E-05 | 1.48E-04 | 7.13E-06 | 2.38E-05 | 4.57E-06 | 1.04E-05 |
| 5346 | 478099.75 | 3753929.14 | 4.21E-05 | 1.48E-04 | 7.12E-06 | 2.38E-05 | 4.57E-06 | 1.04E-05 |
| 5347 | 478090.73 | 3753925.45 | 4.20E-05 | 1.47E-04 | 7.11E-06 | 2.38E-05 | 4.56E-06 | 1.04E-05 |
| 5348 | 478081.7 | 3753921.75 | 4.19E-05 | 1.47E-04 | 7.09E-06 | 2.37E-05 | 4.55E-06 | 1.04E-05 |
| 5349 | 478072.68 | 3753918.06 | 4.18E-05 | 1.47E-04 | 7.07E-06 | 2.36E-05 | 4.53E-06 | 1.03E-05 |
| 5350 | 478063.65 | 3753914.36 | 4.16E-05 | 1.46E-04 | 7.04E-06 | 2.35E-05 | 4.51E-06 | 1.03E-05 |
| 5351 | 478054.63 | 3753910.67 | 4.14E-05 | 1.45E-04 | 7.01E-06 | 2.34E-05 | 4.49E-06 | 1.03E-05 |
| 5352 | 478045.61 | 3753906.97 | 4.12E-05 | 1.45E-04 | 6.97E-06 | 2.33E-05 | 4.47E-06 | 1.02E-05 |

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| 5353 | 478036.58 | 3753903.28 | 4.10E-05 | 1.44E-04 | 6.93E-06 | 2.32E-05 | 4.45E-06 | 1.02E-05 |
| 5354 | 478027.56 | 3753899.59 | 4.07E-05 | 1.43E-04 | 6.89E-06 | 2.30E-05 | 4.42E-06 | 1.01E-05 |
| 5355 | 478018.53 | 3753895.89 | 4.05E-05 | 1.42E-04 | 6.84E-06 | 2.29E-05 | 4.39E-06 | 1.00E-05 |
| 5356 | 478009.51 | 3753892.2 | 4.01E-05 | 1.41E-04 | 6.79E-06 | 2.27E-05 | 4.36E-06 | 9.94E-06 |
| 5357 | 478000.49 | 3753888.5 | 3.98E-05 | 1.40E-04 | 6.74E-06 | 2.25E-05 | 4.32E-06 | 9.86E-06 |
| 5358 | 477991.46 | 3753884.81 | 3.95E-05 | 1.38E-04 | 6.68E-06 | 2.23E-05 | 4.28E-06 | 9.78E-06 |
| 5359 | 477982.44 | 3753881.11 | 3.91E-05 | 1.37E-04 | 6.62E-06 | 2.21E-05 | 4.24E-06 | 9.69E-06 |
| 5360 | 477973.41 | 3753877.42 | 3.88E-05 | 1.36E-04 | 6.55E-06 | 2.19E-05 | 4.20E-06 | 9.60E-06 |
| 5361 | 477964.39 | 3753873.72 | 3.84E-05 | 1.35E-04 | 6.49E-06 | 2.17E-05 | 4.16E-06 | 9.50E-06 |
| 5362 | 477955.37 | 3753870.03 | 3.80E-05 | 1.33E-04 | 6.42E-06 | 2.15E-05 | 4.12E-06 | 9.40E-06 |
| 5363 | 477946.34 | 3753866.33 | 3.75E-05 | 1.32E-04 | 6.35E-06 | 2.12E-05 | 4.07E-06 | 9.30E-06 |
| 5364 | 477937.32 | 3753862.64 | 3.71E-05 | 1.30E-04 | 6.27E-06 | 2.10E-05 | 4.02E-06 | 9.19E-06 |
| 5365 | 477928.29 | 3753858.94 | 3.67E-05 | 1.29E-04 | 6.20E-06 | 2.07E-05 | 3.98E-06 | 9.08E-06 |
| 5366 | 477919.27 | 3753855.25 | 3.62E-05 | 1.27E-04 | 6.12E-06 | 2.05E-05 | 3.93E-06 | 8.97E-06 |
| 5367 | 477910.25 | 3753851.56 | 3.58E-05 | 1.25E-04 | 6.05E-06 | 2.02E-05 | 3.88E-06 | 8.86E-06 |
| 5368 | 477901.22 | 3753847.86 | 3.53E-05 | 1.24E-04 | 5.98E-06 | 2.00E-05 | 3.83E-06 | 8.76E-06 |
| 5369 | 477892.2 | 3753844.17 | 3.49E-05 | 1.22E-04 | 5.91E-06 | 1.98E-05 | 3.79E-06 | 8.65E-06 |
| 5370 | 477883.17 | 3753840.47 | 3.45E-05 | 1.21E-04 | 5.83E-06 | 1.95E-05 | 3.74E-06 | 8.54E-06 |
| 5371 | 477874.15 | 3753836.78 | 3.41E-05 | 1.19E-04 | 5.76E-06 | 1.93E-05 | 3.70E-06 | 8.44E-06 |
| 5372 | 477865.13 | 3753833.08 | 3.36E-05 | 1.18E-04 | 5.69E-06 | 1.90E-05 | 3.65E-06 | 8.33E-06 |
| 5373 | 477792.93 | 3753803.53 | 2.98E-05 | 1.04E-04 | 5.04E-06 | 1.69E-05 | 3.23E-06 | 7.38E-06 |
| 5374 | 477783.91 | 3753799.83 | 2.93E-05 | 1.03E-04 | 4.96E-06 | 1.66E-05 | 3.18E-06 | 7.26E-06 |
| 5375 | 477774.89 | 3753796.14 | 2.88E-05 | 1.01E-04 | 4.87E-06 | 1.63E-05 | 3.13E-06 | 7.14E-06 |
| 5376 | 477765.86 | 3753792.44 | 2.83E-05 | 9.94E-05 | 4.79E-06 | 1.60E-05 | 3.07E-06 | 7.02E-06 |
| 5377 | 477756.84 | 3753788.75 | 2.79E-05 | 9.78E-05 | 4.72E-06 | 1.58E-05 | 3.03E-06 | 6.91E-06 |
| 5378 | 477747.81 | 3753785.05 | 2.75E-05 | 9.63E-05 | 4.64E-06 | 1.55E-05 | 2.98E-06 | 6.80E-06 |
| 5379 | 477738.79 | 3753781.36 | 2.70E-05 | 9.48E-05 | 4.57E-06 | 1.53E-05 | 2.93E-06 | 6.70E-06 |
| 5380 | 477729.77 | 3753777.66 | 2.66E-05 | 9.34E-05 | 4.50E-06 | 1.51E-05 | 2.89E-06 | 6.60E-06 |
| 5381 | 477717 | 3753764.97 | 2.62E-05 | 9.17E-05 | 4.42E-06 | 1.48E-05 | 2.84E-06 | 6.48E-06 |
| 5382 | 477713.25 | 3753755.96 | 2.61E-05 | 9.15E-05 | 4.41E-06 | 1.48E-05 | 2.83E-06 | 6.46E-06 |
| 5383 | 477709.51 | 3753746.96 | 2.61E-05 | 9.14E-05 | 4.41E-06 | 1.47E-05 | 2.83E-06 | 6.45E-06 |
| 5384 | 477705.77 | 3753737.95 | 2.60E-05 | 9.12E-05 | 4.40E-06 | 1.47E-05 | 2.82E-06 | 6.44E-06 |
| 5385 | 477702.02 | 3753728.95 | 2.60E-05 | 9.10E-05 | 4.39E-06 | 1.47E-05 | 2.82E-06 | 6.43E-06 |
| 5386 | 477698.28 | 3753719.95 | 2.59E-05 | 9.08E-05 | 4.38E-06 | 1.46E-05 | 2.81E-06 | 6.41E-06 |
| 5387 | 477694.54 | 3753710.94 | 2.58E-05 | 9.06E-05 | 4.37E-06 | 1.46E-05 | 2.80E-06 | 6.40E-06 |
| 5388 | 477690.79 | 3753701.94 | 2.58E-05 | 9.03E-05 | 4.36E-06 | 1.46E-05 | 2.79E-06 | 6.38E-06 |
| 5389 | 477687.05 | 3753692.94 | 2.57E-05 | 9.01E-05 | 4.34E-06 | 1.45E-05 | 2.79E-06 | 6.36E-06 |
| 5390 | 477683.3 | 3753683.93 | 2.56E-05 | 8.98E-05 | 4.33E-06 | 1.45E-05 | 2.78E-06 | 6.34E-06 |
| 5391 | 477679.56 | 3753674.93 | 2.55E-05 | 8.96E-05 | 4.32E-06 | 1.44E-05 | 2.77E-06 | 6.33E-06 |
| 5392 | 477675.82 | 3753665.93 | 2.55E-05 | 8.93E-05 | 4.31E-06 | 1.44E-05 | 2.76E-06 | 6.31E-06 |
| 5393 | 477672.07 | 3753656.92 | 2.54E-05 | 8.90E-05 | 4.29E-06 | 1.44E-05 | 2.75E-06 | 6.29E-06 |
| 5394 | 477668.33 | 3753647.92 | 2.53E-05 | 8.87E-05 | 4.28E-06 | 1.43E-05 | 2.74E-06 | 6.27E-06 |
| 5395 | 477664.58 | 3753638.91 | 2.52E-05 | 8.85E-05 | 4.26E-06 | 1.43E-05 | 2.74E-06 | 6.25E-06 |
| 5396 | 477660.84 | 3753629.91 | 2.51E-05 | 8.82E-05 | 4.25E-06 | 1.42E-05 | 2.73E-06 | 6.23E-06 |
| 5397 | 477657.1 | 3753620.91 | 2.51E-05 | 8.79E-05 | 4.24E-06 | 1.42E-05 | 2.72E-06 | 6.21E-06 |
| 5398 | 477653.35 | 3753611.9 | 2.50E-05 | 8.76E-05 | 4.22E-06 | 1.41E-05 | 2.71E-06 | 6.18E-06 |
| 5399 | 477649.61 | 3753602.9 | 2.49E-05 | 8.72E-05 | 4.21E-06 | 1.41E-05 | 2.70E-06 | 6.16E-06 |
| 5400 | 477645.87 | 3753593.9 | 2.48E-05 | 8.69E-05 | 4.19E-06 | 1.40E-05 | 2.69E-06 | 6.14E-06 |
| 5401 | 477642.12 | 3753584.89 | 2.47E-05 | 8.66E-05 | 4.18E-06 | 1.40E-05 | 2.68E-06 | 6.12E-06 |
| 5402 | 477638.38 | 3753575.89 | 2.46E-05 | 8.63E-05 | 4.16E-06 | 1.39E-05 | 2.67E-06 | 6.09E-06 |
| 5403 | 477634.63 | 3753566.89 | 2.45E-05 | 8.59E-05 | 4.14E-06 | 1.39E-05 | 2.66E-06 | 6.07E-06 |
| 5404 | 477630.89 | 3753557.88 | 2.44E-05 | 8.56E-05 | 4.13E-06 | 1.38E-05 | 2.65E-06 | 6.04E-06 |

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| 5405 | 477627.15 | 3753548.88 | 2.43E-05 | 8.53E-05 | 4.11E-06 | 1.38E-05 | 2.64E-06 | 6.03E-06 |
| 5406 | 477623.4 | 3753539.87 | 2.43E-05 | 8.51E-05 | 4.10E-06 | 1.37E-05 | 2.63E-06 | 6.01E-06 |
| 5407 | 477619.66 | 3753530.87 | 2.42E-05 | 8.47E-05 | 4.09E-06 | 1.37E-05 | 2.62E-06 | 5.98E-06 |
| 5408 | 477615.91 | 3753521.87 | 2.41E-05 | 8.44E-05 | 4.07E-06 | 1.36E-05 | 2.61E-06 | 5.96E-06 |
| 5409 | 477612.17 | 3753512.86 | 2.40E-05 | 8.40E-05 | 4.05E-06 | 1.35E-05 | 2.60E-06 | 5.93E-06 |
| 5410 | 477608.43 | 3753503.86 | 2.38E-05 | 8.36E-05 | 4.03E-06 | 1.35E-05 | 2.59E-06 | 5.91E-06 |
| 5411 | 477604.68 | 3753494.86 | 2.37E-05 | 8.33E-05 | 4.01E-06 | 1.34E-05 | 2.58E-06 | 5.88E-06 |
| 5412 | 477600.94 | 3753485.85 | 2.36E-05 | 8.29E-05 | 4.00E-06 | 1.34E-05 | 2.56E-06 | 5.85E-06 |
| 5413 | 477597.2 | 3753476.85 | 2.35E-05 | 8.25E-05 | 3.98E-06 | 1.33E-05 | 2.55E-06 | 5.83E-06 |
| 5414 | 477593.45 | 3753467.85 | 2.34E-05 | 8.21E-05 | 3.96E-06 | 1.32E-05 | 2.54E-06 | 5.80E-06 |
| 5415 | 477589.71 | 3753458.84 | 2.33E-05 | 8.17E-05 | 3.94E-06 | 1.32E-05 | 2.53E-06 | 5.77E-06 |
| 5416 | 477585.96 | 3753449.84 | 2.32E-05 | 8.14E-05 | 3.92E-06 | 1.31E-05 | 2.52E-06 | 5.75E-06 |
| 5417 | 477582.22 | 3753440.83 | 2.31E-05 | 8.10E-05 | 3.90E-06 | 1.31E-05 | 2.50E-06 | 5.72E-06 |
| 5418 | 477578.48 | 3753431.83 | 2.30E-05 | 8.06E-05 | 3.89E-06 | 1.30E-05 | 2.49E-06 | 5.69E-06 |
| 5419 | 477574.73 | 3753422.83 | 2.29E-05 | 8.02E-05 | 3.87E-06 | 1.29E-05 | 2.48E-06 | 5.67E-06 |
| 5420 | 477570.99 | 3753413.82 | 2.28E-05 | 7.99E-05 | 3.85E-06 | 1.29E-05 | 2.47E-06 | 5.64E-06 |
| 5421 | 477567.24 | 3753404.82 | 2.27E-05 | 7.95E-05 | 3.83E-06 | 1.28E-05 | 2.46E-06 | 5.61E-06 |
| 5422 | 477563.5 | 3753395.82 | 2.26E-05 | 7.91E-05 | 3.81E-06 | 1.28E-05 | 2.45E-06 | 5.59E-06 |
| 5423 | 477559.76 | 3753386.81 | 2.25E-05 | 7.87E-05 | 3.80E-06 | 1.27E-05 | 2.44E-06 | 5.56E-06 |
| 5424 | 477556.01 | 3753377.81 | 2.23E-05 | 7.84E-05 | 3.78E-06 | 1.26E-05 | 2.42E-06 | 5.53E-06 |
| 5425 | 477552.27 | 3753368.81 | 2.22E-05 | 7.80E-05 | 3.76E-06 | 1.26E-05 | 2.41E-06 | 5.51E-06 |
| 5426 | 477548.53 | 3753359.8 | 2.21E-05 | 7.77E-05 | 3.74E-06 | 1.25E-05 | 2.40E-06 | 5.48E-06 |
| 5427 | 477544.78 | 3753350.8 | 2.20E-05 | 7.73E-05 | 3.73E-06 | 1.25E-05 | 2.39E-06 | 5.46E-06 |
| 5428 | 477541.04 | 3753341.79 | 2.19E-05 | 7.69E-05 | 3.71E-06 | 1.24E-05 | 2.38E-06 | 5.43E-06 |
| 5429 | 477537.29 | 3753332.79 | 2.18E-05 | 7.66E-05 | 3.69E-06 | 1.24E-05 | 2.37E-06 | 5.41E-06 |
| 5430 | 477533.55 | 3753323.79 | 2.17E-05 | 7.62E-05 | 3.68E-06 | 1.23E-05 | 2.36E-06 | 5.38E-06 |
| 5431 | 477529.81 | 3753314.78 | 2.16E-05 | 7.59E-05 | 3.66E-06 | 1.22E-05 | 2.35E-06 | 5.36E-06 |
| 5432 | 477526.06 | 3753305.78 | 2.15E-05 | 7.55E-05 | 3.64E-06 | 1.22E-05 | 2.34E-06 | 5.33E-06 |
| 5433 | 477522.32 | 3753296.78 | 2.14E-05 | 7.52E-05 | 3.62E-06 | 1.21E-05 | 2.33E-06 | 5.31E-06 |
| 5434 | 477518.57 | 3753287.77 | 2.13E-05 | 7.48E-05 | 3.61E-06 | 1.21E-05 | 2.31E-06 | 5.29E-06 |
| 5435 | 477514.83 | 3753278.77 | 2.12E-05 | 7.45E-05 | 3.59E-06 | 1.20E-05 | 2.30E-06 | 5.26E-06 |
| 5436 | 477511.09 | 3753269.77 | 2.11E-05 | 7.42E-05 | 3.58E-06 | 1.20E-05 | 2.29E-06 | 5.24E-06 |
| 5437 | 477507.34 | 3753260.76 | 2.11E-05 | 7.38E-05 | 3.56E-06 | 1.19E-05 | 2.28E-06 | 5.21E-06 |
| 5438 | 477503.6 | 3753251.76 | 2.10E-05 | 7.35E-05 | 3.54E-06 | 1.19E-05 | 2.27E-06 | 5.19E-06 |
| 5439 | 477499.86 | 3753242.75 | 2.09E-05 | 7.32E-05 | 3.53E-06 | 1.18E-05 | 2.26E-06 | 5.17E-06 |
| 5440 | 477496.11 | 3753233.75 | 2.08E-05 | 7.29E-05 | 3.51E-06 | 1.18E-05 | 2.25E-06 | 5.15E-06 |
| 5441 | 477492.37 | 3753224.75 | 2.07E-05 | 7.26E-05 | 3.50E-06 | 1.17E-05 | 2.24E-06 | 5.12E-06 |
| 5442 | 477488.62 | 3753215.74 | 2.06E-05 | 7.22E-05 | 3.48E-06 | 1.17E-05 | 2.23E-06 | 5.10E-06 |
| 5443 | 478289.25 | 3754006.73 | 3.74E-05 | 1.31E-04 | 6.33E-06 | 2.12E-05 | 4.06E-06 | 9.27E-06 |
| 5444 | 478299.01 | 3754006.67 | 3.72E-05 | 1.31E-04 | 6.29E-06 | 2.11E-05 | 4.04E-06 | 9.22E-06 |
| 5445 | 478308.77 | 3754006.62 | 3.70E-05 | 1.30E-04 | 6.26E-06 | 2.09E-05 | 4.01E-06 | 9.17E-06 |
| 5446 | 478318.53 | 3754006.57 | 3.68E-05 | 1.29E-04 | 6.22E-06 | 2.08E-05 | 3.99E-06 | 9.11E-06 |
| 5447 | 478328.28 | 3754006.51 | 3.65E-05 | 1.28E-04 | 6.17E-06 | 2.06E-05 | 3.96E-06 | 9.04E-06 |
| 5448 | 478338.04 | 3754006.46 | 3.62E-05 | 1.27E-04 | 6.13E-06 | 2.05E-05 | 3.93E-06 | 8.97E-06 |
| 5449 | 478347.8 | 3754006.41 | 3.59E-05 | 1.26E-04 | 6.07E-06 | 2.03E-05 | 3.90E-06 | 8.90E-06 |
| 5450 | 478357.56 | 3754006.35 | 3.56E-05 | 1.25E-04 | 6.02E-06 | 2.01E-05 | 3.86E-06 | 8.82E-06 |
| 5451 | 478367.31 | 3754006.3 | 3.53E-05 | 1.24E-04 | 5.96E-06 | 1.99E-05 | 3.83E-06 | 8.73E-06 |
| 5452 | 478377.07 | 3754006.25 | 3.49E-05 | 1.22E-04 | 5.90E-06 | 1.98E-05 | 3.79E-06 | 8.65E-06 |
| 5453 | 478384.82 | 3753210.57 | 3.17E-03 | 1.11E-02 | 5.35E-04 | 1.79E-03 | 3.43E-04 | 7.84E-04 |
| 5454 | 478398.64 | 3753202.13 | 2.17E-03 | 7.62E-03 | 3.67E-04 | 1.23E-03 | 2.36E-04 | 5.38E-04 |
| 5455 | 478383.12 | 3753223.33 | 2.84E-03 | 9.97E-03 | 4.81E-04 | 1.61E-03 | 3.08E-04 | 7.04E-04 |
| 5456 | 478396.94 | 3753214.89 | 2.04E-03 | 7.16E-03 | 3.45E-04 | 1.16E-03 | 2.22E-04 | 5.06E-04 |

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| 5457 | 478388.34 | 3753231.86 | 2.18E-03 | 7.66E-03 | 3.69E-04 | 1.24E-03 | 2.37E-04 | 5.41E-04 |
| 5458 | 478402.16 | 3753223.42 | 1.64E-03 | 5.77E-03 | 2.78E-04 | 9.30E-04 | 1.78E-04 | 4.07E-04 |
| 5459 | 478386.67 | 3753242.35 | 1.98E-03 | 6.95E-03 | 3.35E-04 | 1.12E-03 | 2.15E-04 | 4.91E-04 |
| 5460 | 478400.46 | 3753236.18 | 1.54E-03 | 5.40E-03 | 2.60E-04 | 8.71E-04 | 1.67E-04 | 3.81E-04 |
| 5461 | 478414.28 | 3753227.74 | 1.18E-03 | 4.15E-03 | 2.00E-04 | 6.70E-04 | 1.29E-04 | 2.93E-04 |
| 5462 | 478392.31 | 3753250.76 | 1.57E-03 | 5.50E-03 | 2.65E-04 | 8.87E-04 | 1.70E-04 | 3.88E-04 |
| 5463 | 478405.67 | 3753244.71 | 1.27E-03 | 4.45E-03 | 2.14E-04 | 7.17E-04 | 1.38E-04 | 3.14E-04 |
| 5464 | 478396.24 | 3753259.66 | 1.31E-03 | 4.59E-03 | 2.21E-04 | 7.41E-04 | 1.42E-04 | 3.24E-04 |
| 5465 | 478410.88 | 3753253.25 | 1.06E-03 | 3.71E-03 | 1.79E-04 | 5.99E-04 | 1.15E-04 | 2.62E-04 |
| 5466 | 478401.96 | 3753268.05 | 1.09E-03 | 3.82E-03 | 1.84E-04 | 6.16E-04 | 1.18E-04 | 2.70E-04 |
| 5467 | 478387.52 | 3753272.16 | 1.31E-03 | 4.59E-03 | 2.21E-04 | 7.41E-04 | 1.42E-04 | 3.24E-04 |
| 5468 | 478407.52 | 3753276.49 | 9.21E-04 | 3.23E-03 | 1.56E-04 | 5.21E-04 | 9.99E-05 | 2.28E-04 |
| 5469 | 478393.77 | 3753280.4 | 1.09E-03 | 3.81E-03 | 1.84E-04 | 6.14E-04 | 1.18E-04 | 2.69E-04 |
| 5470 | 478435.13 | 3753261.87 | 6.51E-04 | 2.28E-03 | 1.10E-04 | 3.68E-04 | 7.07E-05 | 1.61E-04 |
| 5471 | 478396.4 | 3753289.66 | 9.48E-04 | 3.33E-03 | 1.60E-04 | 5.36E-04 | 1.03E-04 | 2.35E-04 |
| 5472 | 478440.34 | 3753270.41 | 5.76E-04 | 2.02E-03 | 9.74E-05 | 3.26E-04 | 6.25E-05 | 1.43E-04 |
| 5473 | 478402.72 | 3753297.88 | 8.07E-04 | 2.83E-03 | 1.36E-04 | 4.56E-04 | 8.75E-05 | 2.00E-04 |
| 5474 | 478387.98 | 3753302.07 | 9.16E-04 | 3.21E-03 | 1.55E-04 | 5.18E-04 | 9.93E-05 | 2.27E-04 |
| 5475 | 478431.73 | 3753287.38 | 5.97E-04 | 2.09E-03 | 1.01E-04 | 3.38E-04 | 6.47E-05 | 1.48E-04 |
| 5476 | 478396.56 | 3753319.66 | 6.99E-04 | 2.45E-03 | 1.18E-04 | 3.95E-04 | 7.58E-05 | 1.73E-04 |
| 5477 | 478442.15 | 3753304.45 | 4.71E-04 | 1.65E-03 | 7.97E-05 | 2.67E-04 | 5.11E-05 | 1.17E-04 |
| 5478 | 478455.97 | 3753296.01 | 4.13E-04 | 1.45E-03 | 6.98E-05 | 2.34E-04 | 4.48E-05 | 1.02E-04 |
| 5479 | 478409.57 | 3753336 | 5.34E-04 | 1.87E-03 | 9.04E-05 | 3.02E-04 | 5.80E-05 | 1.32E-04 |
| 5480 | 478395.13 | 3753340.1 | 5.83E-04 | 2.05E-03 | 9.86E-05 | 3.30E-04 | 6.33E-05 | 1.44E-04 |
| 5481 | 478448.59 | 3753344.94 | 3.49E-04 | 1.22E-03 | 5.90E-05 | 1.97E-04 | 3.79E-05 | 8.65E-05 |
| 5482 | 478433.59 | 3753349.2 | 3.90E-04 | 1.37E-03 | 6.60E-05 | 2.21E-04 | 4.23E-05 | 9.67E-05 |
| 5483 | 478403.58 | 3753357.73 | 4.68E-04 | 1.64E-03 | 7.92E-05 | 2.65E-04 | 5.08E-05 | 1.16E-04 |
| 5484 | 478388.58 | 3753361.99 | 5.01E-04 | 1.76E-03 | 8.47E-05 | 2.83E-04 | 5.43E-05 | 1.24E-04 |
| 5485 | 478463 | 3753338.59 | 3.14E-04 | 1.10E-03 | 5.31E-05 | 1.78E-04 | 3.40E-05 | 7.77E-05 |
| 5486 | 478458.78 | 3753362.08 | 2.90E-04 | 1.02E-03 | 4.90E-05 | 1.64E-04 | 3.14E-05 | 7.18E-05 |
| 5487 | 478443.31 | 3753366.47 | 3.22E-04 | 1.13E-03 | 5.44E-05 | 1.82E-04 | 3.49E-05 | 7.97E-05 |
| 5488 | 478396.89 | 3753379.66 | 4.09E-04 | 1.43E-03 | 6.92E-05 | 2.31E-04 | 4.44E-05 | 1.01E-04 |
| 5489 | 478473.43 | 3753355.66 | 2.63E-04 | 9.21E-04 | 4.44E-05 | 1.49E-04 | 2.85E-05 | 6.51E-05 |
| 5490 | 478487.25 | 3753347.22 | 2.39E-04 | 8.38E-04 | 4.04E-05 | 1.35E-04 | 2.59E-05 | 5.92E-05 |
| 5491 | 478469.57 | 3753379.04 | 2.43E-04 | 8.54E-04 | 4.12E-05 | 1.38E-04 | 2.64E-05 | 6.03E-05 |
| 5492 | 478454.84 | 3753383.23 | 2.67E-04 | 9.36E-04 | 4.51E-05 | 1.51E-04 | 2.90E-05 | 6.61E-05 |
| 5493 | 478440.1 | 3753387.41 | 2.90E-04 | 1.02E-03 | 4.91E-05 | 1.64E-04 | 3.15E-05 | 7.19E-05 |
| 5494 | 478410.63 | 3753395.79 | 3.33E-04 | 1.17E-03 | 5.63E-05 | 1.88E-04 | 3.61E-05 | 8.25E-05 |
| 5495 | 478395.9 | 3753399.98 | 3.51E-04 | 1.23E-03 | 5.93E-05 | 1.99E-04 | 3.81E-05 | 8.69E-05 |
| 5496 | 478483.85 | 3753372.73 | 2.23E-04 | 7.82E-04 | 3.77E-05 | 1.26E-04 | 2.42E-05 | 5.52E-05 |
| 5497 | 478479.8 | 3753396.16 | 2.08E-04 | 7.29E-04 | 3.51E-05 | 1.18E-04 | 2.25E-05 | 5.15E-05 |
| 5498 | 478464.67 | 3753400.46 | 2.27E-04 | 7.96E-04 | 3.84E-05 | 1.28E-04 | 2.46E-05 | 5.62E-05 |
| 5499 | 478494.27 | 3753389.8 | 1.91E-04 | 6.71E-04 | 3.24E-05 | 1.08E-04 | 2.08E-05 | 4.74E-05 |
| 5500 | 478508.09 | 3753381.36 | 1.77E-04 | 6.21E-04 | 2.99E-05 | 1.00E-04 | 1.92E-05 | 4.38E-05 |
| 5501 | 478443.64 | 3753426.47 | 2.24E-04 | 7.85E-04 | 3.78E-05 | 1.27E-04 | 2.43E-05 | 5.54E-05 |
| 5502 | 478428.16 | 3753430.87 | 2.37E-04 | 8.32E-04 | 4.01E-05 | 1.34E-04 | 2.57E-05 | 5.88E-05 |
| 5503 | 478412.69 | 3753435.27 | 2.49E-04 | 8.75E-04 | 4.22E-05 | 1.41E-04 | 2.71E-05 | 6.18E-05 |
| 5504 | 478397.22 | 3753439.66 | 2.60E-04 | 9.12E-04 | 4.40E-05 | 1.47E-04 | 2.82E-05 | 6.44E-05 |
| 5505 | 478500.76 | 3753430.27 | 1.55E-04 | 5.43E-04 | 2.62E-05 | 8.76E-05 | 1.68E-05 | 3.84E-05 |
| 5506 | 478485.86 | 3753434.5 | 1.67E-04 | 5.85E-04 | 2.82E-05 | 9.43E-05 | 1.81E-05 | 4.13E-05 |
| 5507 | 478470.96 | 3753438.74 | 1.79E-04 | 6.26E-04 | 3.02E-05 | 1.01E-04 | 1.94E-05 | 4.42E-05 |
| 5508 | 478456.07 | 3753442.97 | 1.90E-04 | 6.67E-04 | 3.22E-05 | 1.08E-04 | 2.06E-05 | 4.71E-05 |

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| 5509 | 478441.17 | 3753447.2 | 2.01E-04 | 7.06E-04 | 3.41E-05 | 1.14E-04 | 2.18E-05 | 4.99E-05 |
| 5510 | 478426.27 | 3753451.44 | 2.12E-04 | 7.43E-04 | 3.58E-05 | 1.20E-04 | 2.30E-05 | 5.24E-05 |
| 5511 | 478411.37 | 3753455.67 | 2.21E-04 | 7.75E-04 | 3.74E-05 | 1.25E-04 | 2.40E-05 | 5.47E-05 |
| 5512 | 478396.47 | 3753459.91 | 2.29E-04 | 8.03E-04 | 3.87E-05 | 1.30E-04 | 2.48E-05 | 5.67E-05 |
| 5513 | 478515.12 | 3753423.93 | 1.45E-04 | 5.07E-04 | 2.45E-05 | 8.18E-05 | 1.57E-05 | 3.58E-05 |
| 5514 | 478511.04 | 3753447.38 | 1.36E-04 | 4.77E-04 | 2.30E-05 | 7.70E-05 | 1.48E-05 | 3.37E-05 |
| 5515 | 478495.84 | 3753451.7 | 1.46E-04 | 5.13E-04 | 2.47E-05 | 8.27E-05 | 1.59E-05 | 3.62E-05 |
| 5516 | 478480.63 | 3753456.02 | 1.56E-04 | 5.48E-04 | 2.64E-05 | 8.84E-05 | 1.69E-05 | 3.87E-05 |
| 5517 | 478465.43 | 3753460.34 | 1.66E-04 | 5.82E-04 | 2.81E-05 | 9.39E-05 | 1.80E-05 | 4.11E-05 |
| 5518 | 478450.23 | 3753464.66 | 1.75E-04 | 6.15E-04 | 2.97E-05 | 9.93E-05 | 1.90E-05 | 4.35E-05 |
| 5519 | 478435.03 | 3753468.98 | 1.84E-04 | 6.46E-04 | 3.12E-05 | 1.04E-04 | 2.00E-05 | 4.56E-05 |
| 5520 | 478419.83 | 3753473.3 | 1.92E-04 | 6.75E-04 | 3.25E-05 | 1.09E-04 | 2.09E-05 | 4.76E-05 |
| 5521 | 478404.63 | 3753477.62 | 1.99E-04 | 6.99E-04 | 3.37E-05 | 1.13E-04 | 2.16E-05 | 4.94E-05 |
| 5522 | 478389.43 | 3753481.94 | 2.05E-04 | 7.20E-04 | 3.47E-05 | 1.16E-04 | 2.23E-05 | 5.08E-05 |
| 5523 | 478525.55 | 3753441 | 1.27E-04 | 4.46E-04 | 2.15E-05 | 7.20E-05 | 1.38E-05 | 3.15E-05 |
| 5524 | 478521.32 | 3753464.49 | 1.21E-04 | 4.23E-04 | 2.04E-05 | 6.82E-05 | 1.31E-05 | 2.99E-05 |
| 5525 | 478505.85 | 3753468.89 | 1.29E-04 | 4.53E-04 | 2.19E-05 | 7.31E-05 | 1.40E-05 | 3.20E-05 |
| 5526 | 478490.38 | 3753473.28 | 1.38E-04 | 4.83E-04 | 2.33E-05 | 7.79E-05 | 1.49E-05 | 3.41E-05 |
| 5527 | 478474.91 | 3753477.68 | 1.46E-04 | 5.12E-04 | 2.47E-05 | 8.27E-05 | 1.58E-05 | 3.62E-05 |
| 5528 | 478459.44 | 3753482.07 | 1.54E-04 | 5.41E-04 | 2.61E-05 | 8.72E-05 | 1.67E-05 | 3.82E-05 |
| 5529 | 478443.96 | 3753486.47 | 1.62E-04 | 5.67E-04 | 2.74E-05 | 9.15E-05 | 1.75E-05 | 4.01E-05 |
| 5530 | 478428.49 | 3753490.87 | 1.69E-04 | 5.92E-04 | 2.85E-05 | 9.55E-05 | 1.83E-05 | 4.18E-05 |
| 5531 | 478535.97 | 3753458.07 | 1.13E-04 | 3.97E-04 | 1.92E-05 | 6.41E-05 | 1.23E-05 | 2.81E-05 |
| 5532 | 478549.79 | 3753449.63 | 1.07E-04 | 3.75E-04 | 1.81E-05 | 6.05E-05 | 1.16E-05 | 2.65E-05 |
| 5533 | 478495.98 | 3753510.21 | 1.16E-04 | 4.05E-04 | 1.95E-05 | 6.54E-05 | 1.25E-05 | 2.86E-05 |
| 5534 | 478480.8 | 3753514.52 | 1.21E-04 | 4.26E-04 | 2.05E-05 | 6.87E-05 | 1.32E-05 | 3.01E-05 |
| 5535 | 478465.62 | 3753518.84 | 1.27E-04 | 4.45E-04 | 2.15E-05 | 7.18E-05 | 1.38E-05 | 3.14E-05 |
| 5536 | 478450.44 | 3753523.15 | 1.32E-04 | 4.64E-04 | 2.24E-05 | 7.48E-05 | 1.43E-05 | 3.27E-05 |
| 5537 | 478435.27 | 3753527.46 | 1.37E-04 | 4.81E-04 | 2.32E-05 | 7.76E-05 | 1.49E-05 | 3.40E-05 |
| 5538 | 478420.09 | 3753531.78 | 1.41E-04 | 4.96E-04 | 2.39E-05 | 8.00E-05 | 1.53E-05 | 3.50E-05 |
| 5539 | 478404.91 | 3753536.09 | 1.45E-04 | 5.09E-04 | 2.45E-05 | 8.21E-05 | 1.57E-05 | 3.59E-05 |
| 5540 | 478389.73 | 3753540.4 | 1.48E-04 | 5.20E-04 | 2.51E-05 | 8.38E-05 | 1.61E-05 | 3.67E-05 |
| 5541 | 478556.02 | 3753490.89 | 9.21E-05 | 3.23E-04 | 1.56E-05 | 5.21E-05 | 9.99E-06 | 2.28E-05 |
| 5542 | 478569.84 | 3753482.45 | 8.75E-05 | 3.07E-04 | 1.48E-05 | 4.95E-05 | 9.49E-06 | 2.17E-05 |
| 5543 | 478561.38 | 3753530.15 | 8.04E-05 | 2.82E-04 | 1.36E-05 | 4.55E-05 | 8.73E-06 | 1.99E-05 |
| 5544 | 478545.83 | 3753534.57 | 8.50E-05 | 2.98E-04 | 1.44E-05 | 4.81E-05 | 9.22E-06 | 2.11E-05 |
| 5545 | 478530.27 | 3753538.99 | 8.95E-05 | 3.14E-04 | 1.51E-05 | 5.06E-05 | 9.71E-06 | 2.22E-05 |
| 5546 | 478514.72 | 3753543.41 | 9.40E-05 | 3.30E-04 | 1.59E-05 | 5.32E-05 | 1.02E-05 | 2.33E-05 |
| 5547 | 478499.17 | 3753547.82 | 9.83E-05 | 3.45E-04 | 1.66E-05 | 5.56E-05 | 1.07E-05 | 2.44E-05 |
| 5548 | 478483.62 | 3753552.24 | 1.02E-04 | 3.59E-04 | 1.73E-05 | 5.80E-05 | 1.11E-05 | 2.54E-05 |
| 5549 | 478468.07 | 3753556.66 | 1.06E-04 | 3.73E-04 | 1.80E-05 | 6.02E-05 | 1.16E-05 | 2.64E-05 |
| 5550 | 478452.52 | 3753561.08 | 1.10E-04 | 3.87E-04 | 1.87E-05 | 6.24E-05 | 1.20E-05 | 2.73E-05 |
| 5551 | 478436.97 | 3753565.5 | 1.14E-04 | 4.00E-04 | 1.93E-05 | 6.45E-05 | 1.24E-05 | 2.82E-05 |
| 5552 | 478421.41 | 3753569.92 | 1.17E-04 | 4.11E-04 | 1.98E-05 | 6.64E-05 | 1.27E-05 | 2.91E-05 |
| 5553 | 478405.86 | 3753574.34 | 1.20E-04 | 4.22E-04 | 2.03E-05 | 6.80E-05 | 1.30E-05 | 2.98E-05 |
| 5554 | 478390.31 | 3753578.76 | 1.23E-04 | 4.30E-04 | 2.07E-05 | 6.94E-05 | 1.33E-05 | 3.04E-05 |
| 5555 | 478576.06 | 3753523.72 | 7.65E-05 | 2.68E-04 | 1.29E-05 | 4.33E-05 | 8.29E-06 | 1.89E-05 |
| 5556 | 478589.88 | 3753515.28 | 7.30E-05 | 2.56E-04 | 1.23E-05 | 4.13E-05 | 7.92E-06 | 1.81E-05 |
| 5557 | 478581.55 | 3753562.94 | 6.75E-05 | 2.37E-04 | 1.14E-05 | 3.82E-05 | 7.32E-06 | 1.67E-05 |
| 5558 | 478566.25 | 3753567.29 | 7.09E-05 | 2.49E-04 | 1.20E-05 | 4.01E-05 | 7.69E-06 | 1.76E-05 |
| 5559 | 478550.94 | 3753571.63 | 7.42E-05 | 2.60E-04 | 1.26E-05 | 4.20E-05 | 8.05E-06 | 1.84E-05 |
| 5560 | 478535.64 | 3753575.98 | 7.76E-05 | 2.72E-04 | 1.31E-05 | 4.39E-05 | 8.42E-06 | 1.92E-05 |

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| 5561 | 478443.83 | 3753602.07 | 9.62E-05 | 3.37E-04 | 1.63E-05 | 5.44E-05 | 1.04E-05 | 2.38E-05 |
| 5562 | 478428.53 | 3753606.42 | 9.87E-05 | 3.46E-04 | 1.67E-05 | 5.58E-05 | 1.07E-05 | 2.44E-05 |
| 5563 | 478413.23 | 3753610.77 | 1.01E-04 | 3.54E-04 | 1.71E-05 | 5.71E-05 | 1.10E-05 | 2.50E-05 |
| 5564 | 478397.92 | 3753615.12 | 1.03E-04 | 3.61E-04 | 1.74E-05 | 5.82E-05 | 1.12E-05 | 2.55E-05 |
| 5565 | 478596.11 | 3753556.54 | 6.45E-05 | 2.26E-04 | 1.09E-05 | 3.65E-05 | 7.00E-06 | 1.60E-05 |
| 5566 | 478609.93 | 3753548.1 | 6.19E-05 | 2.17E-04 | 1.05E-05 | 3.50E-05 | 6.71E-06 | 1.53E-05 |
| 5567 | 478601.69 | 3753595.73 | 5.73E-05 | 2.01E-04 | 9.69E-06 | 3.24E-05 | 6.22E-06 | 1.42E-05 |
| 5568 | 478586.59 | 3753600.02 | 6.00E-05 | 2.11E-04 | 1.02E-05 | 3.40E-05 | 6.51E-06 | 1.49E-05 |
| 5569 | 478571.49 | 3753604.32 | 6.27E-05 | 2.20E-04 | 1.06E-05 | 3.55E-05 | 6.80E-06 | 1.55E-05 |
| 5570 | 478556.39 | 3753608.61 | 6.54E-05 | 2.29E-04 | 1.11E-05 | 3.70E-05 | 7.09E-06 | 1.62E-05 |
| 5571 | 478541.29 | 3753612.9 | 6.80E-05 | 2.39E-04 | 1.15E-05 | 3.85E-05 | 7.38E-06 | 1.68E-05 |
| 5572 | 478526.19 | 3753617.19 | 7.06E-05 | 2.48E-04 | 1.19E-05 | 3.99E-05 | 7.66E-06 | 1.75E-05 |
| 5573 | 478511.09 | 3753621.48 | 7.31E-05 | 2.56E-04 | 1.24E-05 | 4.14E-05 | 7.93E-06 | 1.81E-05 |
| 5574 | 478495.99 | 3753625.77 | 7.56E-05 | 2.65E-04 | 1.28E-05 | 4.27E-05 | 8.20E-06 | 1.87E-05 |
| 5575 | 478480.89 | 3753630.06 | 7.79E-05 | 2.73E-04 | 1.32E-05 | 4.41E-05 | 8.45E-06 | 1.93E-05 |
| 5576 | 478465.79 | 3753634.35 | 8.02E-05 | 2.81E-04 | 1.36E-05 | 4.54E-05 | 8.70E-06 | 1.99E-05 |
| 5577 | 478450.69 | 3753638.64 | 8.23E-05 | 2.89E-04 | 1.39E-05 | 4.66E-05 | 8.93E-06 | 2.04E-05 |
| 5578 | 478435.58 | 3753642.94 | 8.43E-05 | 2.96E-04 | 1.43E-05 | 4.77E-05 | 9.15E-06 | 2.09E-05 |
| 5579 | 478420.48 | 3753647.23 | 8.61E-05 | 3.02E-04 | 1.46E-05 | 4.87E-05 | 9.34E-06 | 2.13E-05 |
| 5580 | 478405.38 | 3753651.52 | 8.77E-05 | 3.07E-04 | 1.48E-05 | 4.96E-05 | 9.51E-06 | 2.17E-05 |
| 5581 | 478390.28 | 3753655.81 | 8.89E-05 | 3.12E-04 | 1.50E-05 | 5.03E-05 | 9.65E-06 | 2.20E-05 |
| 5582 | 478606.21 | 3753632.97 | 5.18E-05 | 1.82E-04 | 8.76E-06 | 2.93E-05 | 5.62E-06 | 1.28E-05 |
| 5583 | 478590.82 | 3753637.34 | 5.40E-05 | 1.89E-04 | 9.13E-06 | 3.05E-05 | 5.86E-06 | 1.34E-05 |
| 5584 | 478575.43 | 3753641.72 | 5.62E-05 | 1.97E-04 | 9.50E-06 | 3.18E-05 | 6.09E-06 | 1.39E-05 |
| 5585 | 478560.05 | 3753646.09 | 5.83E-05 | 2.05E-04 | 9.86E-06 | 3.30E-05 | 6.33E-06 | 1.44E-05 |
| 5586 | 478544.66 | 3753650.46 | 6.04E-05 | 2.12E-04 | 1.02E-05 | 3.42E-05 | 6.56E-06 | 1.50E-05 |
| 5587 | 478529.27 | 3753654.83 | 6.25E-05 | 2.19E-04 | 1.06E-05 | 3.53E-05 | 6.78E-06 | 1.55E-05 |
| 5588 | 478513.88 | 3753659.21 | 6.44E-05 | 2.26E-04 | 1.09E-05 | 3.64E-05 | 6.98E-06 | 1.59E-05 |
| 5589 | 478421.55 | 3753685.44 | 7.46E-05 | 2.62E-04 | 1.26E-05 | 4.22E-05 | 8.10E-06 | 1.85E-05 |
| 5590 | 478406.17 | 3753689.82 | 7.59E-05 | 2.66E-04 | 1.28E-05 | 4.30E-05 | 8.24E-06 | 1.88E-05 |
| 5591 | 478390.78 | 3753694.19 | 7.71E-05 | 2.70E-04 | 1.30E-05 | 4.36E-05 | 8.36E-06 | 1.91E-05 |
| 5592 | 478565.7 | 3753683 | 5.20E-05 | 1.83E-04 | 8.80E-06 | 2.94E-05 | 5.65E-06 | 1.29E-05 |
| 5593 | 478550.49 | 3753687.33 | 5.37E-05 | 1.88E-04 | 9.08E-06 | 3.04E-05 | 5.82E-06 | 1.33E-05 |
| 5594 | 478535.28 | 3753691.65 | 5.53E-05 | 1.94E-04 | 9.35E-06 | 3.13E-05 | 6.00E-06 | 1.37E-05 |
| 5595 | 478520.07 | 3753695.97 | 5.68E-05 | 1.99E-04 | 9.60E-06 | 3.21E-05 | 6.16E-06 | 1.41E-05 |
| 5596 | 478504.87 | 3753700.29 | 5.83E-05 | 2.05E-04 | 9.86E-06 | 3.30E-05 | 6.33E-06 | 1.44E-05 |
| 5597 | 478489.66 | 3753704.61 | 5.98E-05 | 2.10E-04 | 1.01E-05 | 3.39E-05 | 6.49E-06 | 1.48E-05 |
| 5598 | 478474.45 | 3753708.93 | 6.13E-05 | 2.15E-04 | 1.04E-05 | 3.47E-05 | 6.65E-06 | 1.52E-05 |
| 5599 | 478459.24 | 3753713.25 | 6.27E-05 | 2.20E-04 | 1.06E-05 | 3.55E-05 | 6.81E-06 | 1.55E-05 |
| 5600 | 478444.04 | 3753717.58 | 6.41E-05 | 2.25E-04 | 1.08E-05 | 3.62E-05 | 6.95E-06 | 1.59E-05 |
| 5601 | 478428.83 | 3753721.9 | 6.53E-05 | 2.29E-04 | 1.10E-05 | 3.69E-05 | 7.08E-06 | 1.62E-05 |
| 5602 | 478413.62 | 3753726.22 | 6.64E-05 | 2.33E-04 | 1.12E-05 | 3.76E-05 | 7.20E-06 | 1.65E-05 |
| 5603 | 478398.41 | 3753730.54 | 6.74E-05 | 2.36E-04 | 1.14E-05 | 3.81E-05 | 7.31E-06 | 1.67E-05 |
| 5604 | 478656.25 | 3753655.02 | 4.18E-05 | 1.47E-04 | 7.07E-06 | 2.36E-05 | 4.53E-06 | 1.03E-05 |
| 5605 | 478661.66 | 3753694.26 | 3.83E-05 | 1.34E-04 | 6.47E-06 | 2.17E-05 | 4.15E-06 | 9.48E-06 |
| 5606 | 478646.21 | 3753698.65 | 3.98E-05 | 1.40E-04 | 6.73E-06 | 2.25E-05 | 4.32E-06 | 9.86E-06 |
| 5607 | 478615.3 | 3753707.43 | 4.28E-05 | 1.50E-04 | 7.23E-06 | 2.42E-05 | 4.64E-06 | 1.06E-05 |
| 5608 | 478599.85 | 3753711.82 | 4.42E-05 | 1.55E-04 | 7.47E-06 | 2.50E-05 | 4.79E-06 | 1.09E-05 |
| 5609 | 478584.4 | 3753716.21 | 4.55E-05 | 1.60E-04 | 7.70E-06 | 2.57E-05 | 4.94E-06 | 1.13E-05 |
| 5610 | 478568.95 | 3753720.6 | 4.68E-05 | 1.64E-04 | 7.92E-06 | 2.65E-05 | 5.08E-06 | 1.16E-05 |
| 5611 | 478553.5 | 3753724.99 | 4.82E-05 | 1.69E-04 | 8.16E-06 | 2.73E-05 | 5.23E-06 | 1.19E-05 |
| 5612 | 478538.05 | 3753729.38 | 4.96E-05 | 1.74E-04 | 8.39E-06 | 2.81E-05 | 5.38E-06 | 1.23E-05 |

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| 5613 | 478522.6 | 3753733.77 | 5.10E-05 | 1.79E-04 | 8.62E-06 | 2.88E-05 | 5.53E-06 | 1.26E-05 |
| 5614 | 478507.15 | 3753738.16 | 5.23E-05 | 1.83E-04 | 8.84E-06 | 2.96E-05 | 5.67E-06 | 1.29E-05 |
| 5615 | 478491.69 | 3753742.55 | 5.36E-05 | 1.88E-04 | 9.06E-06 | 3.03E-05 | 5.81E-06 | 1.33E-05 |
| 5616 | 478476.24 | 3753746.94 | 5.48E-05 | 1.92E-04 | 9.27E-06 | 3.10E-05 | 5.94E-06 | 1.36E-05 |
| 5617 | 478398.99 | 3753768.9 | 5.99E-05 | 2.10E-04 | 1.01E-05 | 3.39E-05 | 6.50E-06 | 1.48E-05 |
| 5618 | 478676.29 | 3753687.84 | 3.70E-05 | 1.30E-04 | 6.26E-06 | 2.09E-05 | 4.01E-06 | 9.16E-06 |
| 5619 | 478690.11 | 3753679.4 | 3.59E-05 | 1.26E-04 | 6.07E-06 | 2.03E-05 | 3.89E-06 | 8.89E-06 |
| 5620 | 478681.79 | 3753727.06 | 3.41E-05 | 1.20E-04 | 5.77E-06 | 1.93E-05 | 3.70E-06 | 8.45E-06 |
| 5621 | 478666.5 | 3753731.4 | 3.54E-05 | 1.24E-04 | 5.98E-06 | 2.00E-05 | 3.84E-06 | 8.76E-06 |
| 5622 | 478651.21 | 3753735.75 | 3.66E-05 | 1.28E-04 | 6.19E-06 | 2.07E-05 | 3.97E-06 | 9.07E-06 |
| 5623 | 478620.63 | 3753744.43 | 3.90E-05 | 1.37E-04 | 6.59E-06 | 2.21E-05 | 4.23E-06 | 9.66E-06 |
| 5624 | 478605.34 | 3753748.78 | 4.01E-05 | 1.41E-04 | 6.78E-06 | 2.27E-05 | 4.35E-06 | 9.93E-06 |
| 5625 | 478528.9 | 3753770.5 | 4.58E-05 | 1.61E-04 | 7.75E-06 | 2.59E-05 | 4.97E-06 | 1.13E-05 |
| 5626 | 478513.62 | 3753774.84 | 4.69E-05 | 1.64E-04 | 7.93E-06 | 2.65E-05 | 5.09E-06 | 1.16E-05 |
| 5627 | 478498.33 | 3753779.19 | 4.80E-05 | 1.68E-04 | 8.11E-06 | 2.71E-05 | 5.20E-06 | 1.19E-05 |
| 5628 | 478483.04 | 3753783.53 | 4.90E-05 | 1.72E-04 | 8.29E-06 | 2.77E-05 | 5.32E-06 | 1.21E-05 |
| 5629 | 478467.75 | 3753787.88 | 5.00E-05 | 1.75E-04 | 8.46E-06 | 2.83E-05 | 5.43E-06 | 1.24E-05 |
| 5630 | 478452.46 | 3753792.22 | 5.10E-05 | 1.79E-04 | 8.62E-06 | 2.88E-05 | 5.53E-06 | 1.26E-05 |
| 5631 | 478437.17 | 3753796.57 | 5.19E-05 | 1.82E-04 | 8.77E-06 | 2.93E-05 | 5.63E-06 | 1.28E-05 |
| 5632 | 478421.89 | 3753800.91 | 5.27E-05 | 1.85E-04 | 8.91E-06 | 2.98E-05 | 5.71E-06 | 1.30E-05 |
| 5633 | 478696.34 | 3753720.67 | 3.30E-05 | 1.16E-04 | 5.59E-06 | 1.87E-05 | 3.58E-06 | 8.18E-06 |
| 5634 | 478710.16 | 3753712.23 | 3.21E-05 | 1.13E-04 | 5.43E-06 | 1.82E-05 | 3.48E-06 | 7.95E-06 |
| 5635 | 478701.73 | 3753759.91 | 3.06E-05 | 1.07E-04 | 5.18E-06 | 1.73E-05 | 3.32E-06 | 7.59E-06 |
| 5636 | 478686.23 | 3753764.32 | 3.17E-05 | 1.11E-04 | 5.36E-06 | 1.79E-05 | 3.44E-06 | 7.86E-06 |
| 5637 | 478670.73 | 3753768.72 | 3.28E-05 | 1.15E-04 | 5.54E-06 | 1.85E-05 | 3.56E-06 | 8.12E-06 |
| 5638 | 478655.23 | 3753773.13 | 3.38E-05 | 1.19E-04 | 5.72E-06 | 1.91E-05 | 3.67E-06 | 8.38E-06 |
| 5639 | 478608.73 | 3753786.34 | 3.68E-05 | 1.29E-04 | 6.22E-06 | 2.08E-05 | 3.99E-06 | 9.11E-06 |
| 5640 | 478593.23 | 3753790.74 | 3.78E-05 | 1.33E-04 | 6.39E-06 | 2.14E-05 | 4.10E-06 | 9.36E-06 |
| 5641 | 478577.73 | 3753795.15 | 3.88E-05 | 1.36E-04 | 6.56E-06 | 2.19E-05 | 4.21E-06 | 9.61E-06 |
| 5642 | 478562.23 | 3753799.55 | 3.98E-05 | 1.39E-04 | 6.73E-06 | 2.25E-05 | 4.31E-06 | 9.85E-06 |
| 5643 | 478453.73 | 3753830.38 | 4.62E-05 | 1.62E-04 | 7.81E-06 | 2.61E-05 | 5.01E-06 | 1.14E-05 |
| 5644 | 478438.23 | 3753834.79 | 4.69E-05 | 1.65E-04 | 7.94E-06 | 2.66E-05 | 5.09E-06 | 1.16E-05 |
| 5645 | 478422.73 | 3753839.19 | 4.77E-05 | 1.67E-04 | 8.06E-06 | 2.70E-05 | 5.17E-06 | 1.18E-05 |
| 5646 | 478407.23 | 3753843.6 | 4.83E-05 | 1.69E-04 | 8.17E-06 | 2.73E-05 | 5.24E-06 | 1.20E-05 |
| 5647 | 478391.73 | 3753848 | 4.89E-05 | 1.71E-04 | 8.26E-06 | 2.76E-05 | 5.30E-06 | 1.21E-05 |
| 5648 | 478721.85 | 3753792.72 | 2.77E-05 | 9.72E-05 | 4.69E-06 | 1.57E-05 | 3.01E-06 | 6.87E-06 |
| 5649 | 478706.49 | 3753797.08 | 2.86E-05 | 1.00E-04 | 4.84E-06 | 1.62E-05 | 3.11E-06 | 7.09E-06 |
| 5650 | 478691.14 | 3753801.44 | 2.95E-05 | 1.04E-04 | 4.99E-06 | 1.67E-05 | 3.20E-06 | 7.31E-06 |
| 5651 | 478583.68 | 3753831.98 | 3.55E-05 | 1.24E-04 | 6.00E-06 | 2.01E-05 | 3.85E-06 | 8.79E-06 |
| 5652 | 478568.33 | 3753836.34 | 3.63E-05 | 1.27E-04 | 6.14E-06 | 2.06E-05 | 3.94E-06 | 9.00E-06 |
| 5653 | 478552.98 | 3753840.7 | 3.72E-05 | 1.30E-04 | 6.28E-06 | 2.10E-05 | 4.03E-06 | 9.20E-06 |
| 5654 | 478537.63 | 3753845.06 | 3.80E-05 | 1.33E-04 | 6.42E-06 | 2.15E-05 | 4.12E-06 | 9.41E-06 |
| 5655 | 478522.28 | 3753849.42 | 3.88E-05 | 1.36E-04 | 6.56E-06 | 2.19E-05 | 4.21E-06 | 9.61E-06 |
| 5656 | 478506.93 | 3753853.79 | 3.96E-05 | 1.39E-04 | 6.69E-06 | 2.24E-05 | 4.29E-06 | 9.81E-06 |
| 5657 | 478491.58 | 3753858.15 | 4.04E-05 | 1.42E-04 | 6.83E-06 | 2.28E-05 | 4.38E-06 | 1.00E-05 |
| 5658 | 478476.23 | 3753862.51 | 4.11E-05 | 1.44E-04 | 6.95E-06 | 2.32E-05 | 4.46E-06 | 1.02E-05 |
| 5659 | 478460.87 | 3753866.87 | 4.18E-05 | 1.47E-04 | 7.06E-06 | 2.36E-05 | 4.53E-06 | 1.03E-05 |
| 5660 | 478445.52 | 3753871.24 | 4.24E-05 | 1.49E-04 | 7.17E-06 | 2.40E-05 | 4.60E-06 | 1.05E-05 |
| 5661 | 478430.17 | 3753875.6 | 4.30E-05 | 1.51E-04 | 7.28E-06 | 2.43E-05 | 4.67E-06 | 1.07E-05 |
| 5662 | 478414.82 | 3753879.96 | 4.36E-05 | 1.53E-04 | 7.37E-06 | 2.47E-05 | 4.73E-06 | 1.08E-05 |
| 5663 | 478399.47 | 3753884.32 | 4.41E-05 | 1.55E-04 | 7.45E-06 | 2.49E-05 | 4.78E-06 | 1.09E-05 |
| 5664 | 478736.43 | 3753786.31 | 2.69E-05 | 9.45E-05 | 4.56E-06 | 1.52E-05 | 2.92E-06 | 6.67E-06 |

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| 5665 | 478750.25 | 3753777.87 | 2.63E-05 | 9.21E-05 | 4.44E-06 | 1.49E-05 | 2.85E-06 | 6.50E-06 |
| 5666 | 478726.26 | 3753829.98 | 2.60E-05 | 9.13E-05 | 4.40E-06 | 1.47E-05 | 2.82E-06 | 6.45E-06 |
| 5667 | 478710.72 | 3753834.4 | 2.68E-05 | 9.40E-05 | 4.53E-06 | 1.52E-05 | 2.91E-06 | 6.64E-06 |
| 5668 | 478695.18 | 3753838.81 | 2.76E-05 | 9.67E-05 | 4.66E-06 | 1.56E-05 | 2.99E-06 | 6.83E-06 |
| 5669 | 478679.65 | 3753843.23 | 2.83E-05 | 9.93E-05 | 4.79E-06 | 1.60E-05 | 3.07E-06 | 7.01E-06 |
| 5670 | 478664.11 | 3753847.64 | 2.90E-05 | 1.02E-04 | 4.91E-06 | 1.64E-05 | 3.15E-06 | 7.20E-06 |
| 5671 | 478648.57 | 3753852.06 | 2.98E-05 | 1.05E-04 | 5.04E-06 | 1.69E-05 | 3.23E-06 | 7.38E-06 |
| 5672 | 478633.03 | 3753856.47 | 3.06E-05 | 1.07E-04 | 5.17E-06 | 1.73E-05 | 3.32E-06 | 7.57E-06 |
| 5673 | 478617.49 | 3753860.89 | 3.13E-05 | 1.10E-04 | 5.30E-06 | 1.77E-05 | 3.40E-06 | 7.76E-06 |
| 5674 | 478601.96 | 3753865.3 | 3.21E-05 | 1.12E-04 | 5.42E-06 | 1.81E-05 | 3.48E-06 | 7.94E-06 |
| 5675 | 478586.42 | 3753869.72 | 3.28E-05 | 1.15E-04 | 5.55E-06 | 1.86E-05 | 3.56E-06 | 8.13E-06 |
| 5676 | 478570.88 | 3753874.13 | 3.35E-05 | 1.18E-04 | 5.67E-06 | 1.90E-05 | 3.64E-06 | 8.31E-06 |
| 5677 | 478555.34 | 3753878.55 | 3.43E-05 | 1.20E-04 | 5.80E-06 | 1.94E-05 | 3.72E-06 | 8.49E-06 |
| 5678 | 478539.8 | 3753882.97 | 3.50E-05 | 1.23E-04 | 5.92E-06 | 1.98E-05 | 3.80E-06 | 8.67E-06 |
| 5679 | 478524.26 | 3753887.38 | 3.57E-05 | 1.25E-04 | 6.04E-06 | 2.02E-05 | 3.87E-06 | 8.84E-06 |
| 5680 | 478508.73 | 3753891.8 | 3.64E-05 | 1.28E-04 | 6.15E-06 | 2.06E-05 | 3.95E-06 | 9.01E-06 |
| 5681 | 478493.19 | 3753896.21 | 3.70E-05 | 1.30E-04 | 6.25E-06 | 2.09E-05 | 4.01E-06 | 9.16E-06 |
| 5682 | 478477.65 | 3753900.63 | 3.76E-05 | 1.32E-04 | 6.36E-06 | 2.13E-05 | 4.08E-06 | 9.31E-06 |
| 5683 | 478462.11 | 3753905.04 | 3.82E-05 | 1.34E-04 | 6.47E-06 | 2.16E-05 | 4.15E-06 | 9.47E-06 |
| 5684 | 478446.57 | 3753909.46 | 3.88E-05 | 1.36E-04 | 6.57E-06 | 2.20E-05 | 4.21E-06 | 9.62E-06 |
| 5685 | 478431.04 | 3753913.87 | 3.94E-05 | 1.38E-04 | 6.66E-06 | 2.23E-05 | 4.27E-06 | 9.76E-06 |
| 5686 | 478415.5 | 3753918.29 | 3.99E-05 | 1.40E-04 | 6.75E-06 | 2.26E-05 | 4.33E-06 | 9.89E-06 |
| 5687 | 478399.96 | 3753922.7 | 4.04E-05 | 1.42E-04 | 6.83E-06 | 2.28E-05 | 4.38E-06 | 1.00E-05 |
| 5688 | 478761.91 | 3753858.37 | 2.30E-05 | 8.07E-05 | 3.89E-06 | 1.30E-05 | 2.50E-06 | 5.70E-06 |
| 5689 | 478746.51 | 3753862.75 | 2.37E-05 | 8.31E-05 | 4.01E-06 | 1.34E-05 | 2.57E-06 | 5.87E-06 |
| 5690 | 478731.11 | 3753867.12 | 2.44E-05 | 8.55E-05 | 4.12E-06 | 1.38E-05 | 2.65E-06 | 6.04E-06 |
| 5691 | 478715.71 | 3753871.5 | 2.51E-05 | 8.79E-05 | 4.24E-06 | 1.42E-05 | 2.72E-06 | 6.21E-06 |
| 5692 | 478700.3 | 3753875.88 | 2.57E-05 | 9.03E-05 | 4.35E-06 | 1.46E-05 | 2.79E-06 | 6.37E-06 |
| 5693 | 478684.9 | 3753880.25 | 2.64E-05 | 9.26E-05 | 4.46E-06 | 1.49E-05 | 2.86E-06 | 6.54E-06 |
| 5694 | 478669.5 | 3753884.63 | 2.71E-05 | 9.49E-05 | 4.58E-06 | 1.53E-05 | 2.94E-06 | 6.70E-06 |
| 5695 | 478654.1 | 3753889.01 | 2.77E-05 | 9.72E-05 | 4.69E-06 | 1.57E-05 | 3.01E-06 | 6.87E-06 |
| 5696 | 478638.7 | 3753893.38 | 2.84E-05 | 9.95E-05 | 4.80E-06 | 1.61E-05 | 3.08E-06 | 7.03E-06 |
| 5697 | 478623.29 | 3753897.76 | 2.90E-05 | 1.02E-04 | 4.91E-06 | 1.64E-05 | 3.15E-06 | 7.19E-06 |
| 5698 | 478607.89 | 3753902.14 | 2.97E-05 | 1.04E-04 | 5.02E-06 | 1.68E-05 | 3.22E-06 | 7.35E-06 |
| 5699 | 478592.49 | 3753906.51 | 3.03E-05 | 1.06E-04 | 5.13E-06 | 1.71E-05 | 3.29E-06 | 7.51E-06 |
| 5700 | 478577.09 | 3753910.89 | 3.10E-05 | 1.09E-04 | 5.23E-06 | 1.75E-05 | 3.36E-06 | 7.67E-06 |
| 5701 | 478561.69 | 3753915.27 | 3.16E-05 | 1.11E-04 | 5.34E-06 | 1.79E-05 | 3.43E-06 | 7.82E-06 |
| 5702 | 478546.28 | 3753919.64 | 3.22E-05 | 1.13E-04 | 5.45E-06 | 1.82E-05 | 3.49E-06 | 7.98E-06 |
| 5703 | 478530.88 | 3753924.02 | 3.28E-05 | 1.15E-04 | 5.54E-06 | 1.85E-05 | 3.56E-06 | 8.12E-06 |
| 5704 | 478515.48 | 3753928.4 | 3.33E-05 | 1.17E-04 | 5.64E-06 | 1.89E-05 | 3.62E-06 | 8.26E-06 |
| 5705 | 478500.08 | 3753932.77 | 3.39E-05 | 1.19E-04 | 5.74E-06 | 1.92E-05 | 3.68E-06 | 8.40E-06 |
| 5706 | 478484.68 | 3753937.15 | 3.45E-05 | 1.21E-04 | 5.84E-06 | 1.95E-05 | 3.74E-06 | 8.55E-06 |
| 5707 | 478469.27 | 3753941.53 | 3.51E-05 | 1.23E-04 | 5.93E-06 | 1.98E-05 | 3.80E-06 | 8.69E-06 |
| 5708 | 478453.87 | 3753945.9 | 3.56E-05 | 1.25E-04 | 6.02E-06 | 2.01E-05 | 3.86E-06 | 8.82E-06 |
| 5709 | 478438.47 | 3753950.28 | 3.61E-05 | 1.27E-04 | 6.11E-06 | 2.04E-05 | 3.92E-06 | 8.94E-06 |
| 5710 | 478423.07 | 3753954.66 | 3.66E-05 | 1.28E-04 | 6.19E-06 | 2.07E-05 | 3.97E-06 | 9.06E-06 |
| 5711 | 478407.67 | 3753959.03 | 3.70E-05 | 1.30E-04 | 6.26E-06 | 2.09E-05 | 4.01E-06 | 9.17E-06 |
| 5712 | 478392.26 | 3753963.41 | 3.74E-05 | 1.31E-04 | 6.32E-06 | 2.12E-05 | 4.06E-06 | 9.26E-06 |
| 5713 | 478776.52 | 3753851.96 | 2.24E-05 | 7.87E-05 | 3.80E-06 | 1.27E-05 | 2.43E-06 | 5.56E-06 |
| 5714 | 478790.34 | 3753843.52 | 2.20E-05 | 7.70E-05 | 3.71E-06 | 1.24E-05 | 2.38E-06 | 5.44E-06 |
| 5715 | 478781.88 | 3753891.22 | 2.12E-05 | 7.43E-05 | 3.58E-06 | 1.20E-05 | 2.30E-06 | 5.25E-06 |
| 5716 | 478766.31 | 3753895.64 | 2.18E-05 | 7.65E-05 | 3.69E-06 | 1.23E-05 | 2.37E-06 | 5.40E-06 |

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| 5717 | 478750.74 | 3753900.07 | 2.24E-05 | 7.86E-05 | 3.79E-06 | 1.27E-05 | 2.43E-06 | 5.55E-06 |
| 5718 | 478735.17 | 3753904.49 | 2.30E-05 | 8.07E-05 | 3.89E-06 | 1.30E-05 | 2.50E-06 | 5.70E-06 |
| 5719 | 478719.6 | 3753908.92 | 2.36E-05 | 8.28E-05 | 3.99E-06 | 1.34E-05 | 2.56E-06 | 5.85E-06 |
| 5720 | 478704.03 | 3753913.34 | 2.42E-05 | 8.49E-05 | 4.09E-06 | 1.37E-05 | 2.62E-06 | 5.99E-06 |
| 5721 | 478688.46 | 3753917.76 | 2.48E-05 | 8.69E-05 | 4.19E-06 | 1.40E-05 | 2.69E-06 | 6.14E-06 |
| 5722 | 478672.89 | 3753922.19 | 2.54E-05 | 8.90E-05 | 4.29E-06 | 1.44E-05 | 2.75E-06 | 6.28E-06 |
| 5723 | 478657.32 | 3753926.61 | 2.60E-05 | 9.10E-05 | 4.39E-06 | 1.47E-05 | 2.82E-06 | 6.43E-06 |
| 5724 | 478641.75 | 3753931.04 | 2.65E-05 | 9.30E-05 | 4.48E-06 | 1.50E-05 | 2.88E-06 | 6.57E-06 |
| 5725 | 478626.18 | 3753935.46 | 2.71E-05 | 9.49E-05 | 4.58E-06 | 1.53E-05 | 2.93E-06 | 6.70E-06 |
| 5726 | 478610.61 | 3753939.89 | 2.76E-05 | 9.69E-05 | 4.67E-06 | 1.56E-05 | 3.00E-06 | 6.84E-06 |
| 5727 | 478595.04 | 3753944.31 | 2.82E-05 | 9.88E-05 | 4.76E-06 | 1.59E-05 | 3.06E-06 | 6.98E-06 |
| 5728 | 478579.47 | 3753948.73 | 2.87E-05 | 1.01E-04 | 4.86E-06 | 1.63E-05 | 3.12E-06 | 7.12E-06 |
| 5729 | 478563.9 | 3753953.16 | 2.93E-05 | 1.03E-04 | 4.96E-06 | 1.66E-05 | 3.18E-06 | 7.26E-06 |
| 5730 | 478548.34 | 3753957.58 | 2.99E-05 | 1.05E-04 | 5.05E-06 | 1.69E-05 | 3.24E-06 | 7.40E-06 |
| 5731 | 478532.77 | 3753962.01 | 3.04E-05 | 1.07E-04 | 5.14E-06 | 1.72E-05 | 3.30E-06 | 7.53E-06 |
| 5732 | 478517.2 | 3753966.43 | 3.10E-05 | 1.09E-04 | 5.24E-06 | 1.75E-05 | 3.36E-06 | 7.67E-06 |
| 5733 | 478501.63 | 3753970.85 | 3.15E-05 | 1.10E-04 | 5.33E-06 | 1.78E-05 | 3.42E-06 | 7.80E-06 |
| 5734 | 478486.06 | 3753975.28 | 3.20E-05 | 1.12E-04 | 5.42E-06 | 1.81E-05 | 3.47E-06 | 7.93E-06 |
| 5735 | 478470.49 | 3753979.7 | 3.25E-05 | 1.14E-04 | 5.50E-06 | 1.84E-05 | 3.53E-06 | 8.06E-06 |
| 5736 | 478454.92 | 3753984.13 | 3.30E-05 | 1.16E-04 | 5.58E-06 | 1.87E-05 | 3.58E-06 | 8.18E-06 |
| 5737 | 478439.35 | 3753988.55 | 3.35E-05 | 1.17E-04 | 5.66E-06 | 1.89E-05 | 3.63E-06 | 8.29E-06 |
| 5738 | 478423.78 | 3753992.98 | 3.39E-05 | 1.19E-04 | 5.73E-06 | 1.92E-05 | 3.68E-06 | 8.39E-06 |
| 5739 | 478408.21 | 3753997.4 | 3.43E-05 | 1.20E-04 | 5.79E-06 | 1.94E-05 | 3.72E-06 | 8.49E-06 |
| 5740 | 478392.64 | 3754001.82 | 3.46E-05 | 1.21E-04 | 5.85E-06 | 1.96E-05 | 3.75E-06 | 8.57E-06 |
| 5741 | 478796.57 | 3753884.79 | 2.07E-05 | 7.25E-05 | 3.50E-06 | 1.17E-05 | 2.24E-06 | 5.12E-06 |
| 5742 | 478810.39 | 3753876.35 | 2.02E-05 | 7.09E-05 | 3.42E-06 | 1.14E-05 | 2.19E-06 | 5.01E-06 |

| | | | T2 | | | T2L3 | | | T4 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 3898 | 478323.97 | | | | | | | |
| | | | | | 7.89E-07 | | | 1.29E-07 | | | 6.24E-08 |
| | UTM X | UTM Y | Yr 1 | Yr 2 | Total | Yr 1 | Yr 2 | Total | Yr 1 | Yr 2 | Total |
| 1 | 478403.4 | 3753194 | 2.62E-08 | 9.18E-08 | 1.18E-07 | 4.42E-09 | 1.48E-08 | 1.92E-08 | 2.84E-09 | 6.48E-09 | 9.32E-09 |
| 2 | 478403.4 | 3753184 | 2.89E-08 | 1.01E-07 | 1.30E-07 | 4.89E-09 | 1.64E-08 | 2.12E-08 | 3.14E-09 | 7.16E-09 | 1.03E-08 |
| 3 | 478403.4 | 3753175 | 3.22E-08 | 1.13E-07 | 1.45E-07 | 5.45E-09 | 1.82E-08 | 2.37E-08 | 3.49E-09 | 7.98E-09 | 1.15E-08 |
| 4 | 478403.4 | 3753166 | 3.58E-08 | 1.26E-07 | 1.62E-07 | 6.06E-09 | 2.03E-08 | 2.63E-08 | 3.89E-09 | 8.88E-09 | 1.28E-08 |
| 5 | 478403.4 | 3753157 | 3.95E-08 | 1.39E-07 | 1.78E-07 | 6.68E-09 | 2.24E-08 | 2.90E-08 | 4.29E-09 | 9.79E-09 | 1.41E-08 |
| 6 | 478403.3 | 3753148 | 4.30E-08 | 1.51E-07 | 1.94E-07 | 7.27E-09 | 2.43E-08 | 3.16E-08 | 4.66E-09 | 1.06E-08 | 1.53E-08 |
| 7 | 478403.3 | 3753138 | 4.61E-08 | 1.62E-07 | 2.08E-07 | 7.79E-09 | 2.61E-08 | 3.38E-08 | 5.00E-09 | 1.14E-08 | 1.64E-08 |
| 8 | 478403.3 | 3753129 | 4.87E-08 | 1.71E-07 | 2.20E-07 | 8.24E-09 | 2.76E-08 | 3.58E-08 | 5.28E-09 | 1.21E-08 | 1.73E-08 |
| 9 | 478403.3 | 3753120 | 5.08E-08 | 1.78E-07 | 2.29E-07 | 8.60E-09 | 2.88E-08 | 3.74E-08 | 5.52E-09 | 1.26E-08 | 1.81E-08 |
| 10 | 478403.3 | 3753111 | 5.24E-08 | 1.84E-07 | 2.36E-07 | 8.86E-09 | 2.96E-08 | 3.85E-08 | 5.68E-09 | 1.30E-08 | 1.87E-08 |
| 11 | 478403.3 | 3753102 | 5.31E-08 | 1.86E-07 | 2.40E-07 | 8.99E-09 | 3.01E-08 | 3.91E-08 | 5.77E-09 | 1.32E-08 | 1.89E-08 |
| 12 | 478403.2 | 3753093 | 5.30E-08 | 1.86E-07 | 2.39E-07 | 8.95E-09 | 3.00E-08 | 3.89E-08 | 5.74E-09 | 1.31E-08 | 1.89E-08 |
| 13 | 478412.2 | 3753198 | 1.93E-08 | 6.78E-08 | 8.72E-08 | 3.27E-09 | 1.09E-08 | 1.42E-08 | 2.10E-09 | 4.79E-09 | 6.89E-09 |
| 14 | 478407.4 | 3753207 | 2.08E-08 | 7.28E-08 | 9.36E-08 | 3.51E-09 | 1.17E-08 | 1.53E-08 | 2.25E-09 | 5.14E-09 | 7.40E-09 |
| 15 | 478413.4 | 3753184 | 2.11E-08 | 7.38E-08 | 9.49E-08 | 3.56E-09 | 1.19E-08 | 1.55E-08 | 2.28E-09 | 5.21E-09 | 7.50E-09 |
| 16 | 478413.4 | 3753175 | 2.31E-08 | 8.11E-08 | 1.04E-07 | 3.91E-09 | 1.31E-08 | 1.70E-08 | 2.51E-09 | 5.72E-09 | 8.23E-09 |
| 17 | 478413.4 | 3753166 | 2.55E-08 | 8.95E-08 | 1.15E-07 | 4.31E-09 | 1.44E-08 | 1.87E-08 | 2.77E-09 | 6.32E-09 | 9.08E-09 |
| 18 | 478413.4 | 3753157 | 2.81E-08 | 9.86E-08 | 1.27E-07 | 4.75E-09 | 1.59E-08 | 2.07E-08 | 3.05E-09 | 6.96E-09 | 1.00E-08 |
| 19 | 478413.3 | 3753148 | 3.07E-08 | 1.08E-07 | 1.39E-07 | 5.20E-09 | 1.74E-08 | 2.26E-08 | 3.34E-09 | 7.62E-09 | 1.10E-08 |
| 20 | 478413.3 | 3753138 | 3.33E-08 | 1.17E-07 | 1.50E-07 | 5.63E-09 | 1.88E-08 | 2.45E-08 | 3.61E-09 | 8.25E-09 | 1.19E-08 |
| 21 | 478413.3 | 3753129 | 3.57E-08 | 1.25E-07 | 1.61E-07 | 6.03E-09 | 2.02E-08 | 2.62E-08 | 3.87E-09 | 8.84E-09 | 1.27E-08 |
| 22 | 478413.3 | 3753120 | 3.78E-08 | 1.33E-07 | 1.70E-07 | 6.39E-09 | 2.14E-08 | 2.78E-08 | 4.10E-09 | 9.36E-09 | 1.35E-08 |
| 23 | 478413.3 | 3753111 | 3.95E-08 | 1.39E-07 | 1.78E-07 | 6.68E-09 | 2.23E-08 | 2.90E-08 | 4.29E-09 | 9.78E-09 | 1.41E-08 |
| 24 | 478413.3 | 3753102 | 4.07E-08 | 1.43E-07 | 1.84E-07 | 6.89E-09 | 2.30E-08 | 2.99E-08 | 4.42E-09 | 1.01E-08 | 1.45E-08 |
| 25 | 478413.2 | 3753092 | 4.13E-08 | 1.45E-07 | 1.86E-07 | 6.98E-09 | 2.34E-08 | 3.04E-08 | 4.48E-09 | 1.02E-08 | 1.47E-08 |
| 26 | 478421.5 | 3753201 | 1.49E-08 | 5.22E-08 | 6.71E-08 | 2.52E-09 | 8.42E-09 | 1.09E-08 | 1.62E-09 | 3.69E-09 | 5.30E-09 |
| 27 | 478414.3 | 3753214 | 1.66E-08 | 5.80E-08 | 7.46E-08 | 2.80E-09 | 9.36E-09 | 1.22E-08 | 1.80E-09 | 4.10E-09 | 5.89E-09 |
| 28 | 478423.4 | 3753184 | 1.59E-08 | 5.59E-08 | 7.18E-08 | 2.70E-09 | 9.02E-09 | 1.17E-08 | 1.73E-09 | 3.95E-09 | 5.68E-09 |
| 29 | 478423.4 | 3753175 | 1.73E-08 | 6.06E-08 | 7.79E-08 | 2.92E-09 | 9.78E-09 | 1.27E-08 | 1.87E-09 | 4.28E-09 | 6.16E-09 |
| 30 | 478423.4 | 3753166 | 1.89E-08 | 6.64E-08 | 8.53E-08 | 3.20E-09 | 1.07E-08 | 1.39E-08 | 2.05E-09 | 4.69E-09 | 6.74E-09 |
| 31 | 478423.4 | 3753157 | 2.08E-08 | 7.29E-08 | 9.36E-08 | 3.51E-09 | 1.18E-08 | 1.53E-08 | 2.25E-09 | 5.15E-09 | 7.40E-09 |
| 32 | 478423.3 | 3753148 | 2.28E-08 | 7.99E-08 | 1.03E-07 | 3.85E-09 | 1.29E-08 | 1.67E-08 | 2.47E-09 | 5.64E-09 | 8.11E-09 |
| 33 | 478423.3 | 3753138 | 2.48E-08 | 8.70E-08 | 1.12E-07 | 4.20E-09 | 1.40E-08 | 1.82E-08 | 2.69E-09 | 6.15E-09 | 8.84E-09 |
| 34 | 478423.3 | 3753129 | 2.68E-08 | 9.40E-08 | 1.21E-07 | 4.53E-09 | 1.52E-08 | 1.97E-08 | 2.91E-09 | 6.64E-09 | 9.55E-09 |
| 35 | 478423.3 | 3753120 | 2.87E-08 | 1.01E-07 | 1.29E-07 | 4.85E-09 | 1.62E-08 | 2.11E-08 | 3.11E-09 | 7.10E-09 | 1.02E-08 |
| 36 | 478423.3 | 3753111 | 3.03E-08 | 1.06E-07 | 1.37E-07 | 5.13E-09 | 1.72E-08 | 2.23E-08 | 3.29E-09 | 7.51E-09 | 1.08E-08 |
| 37 | 478423.3 | 3753102 | 3.17E-08 | 1.11E-07 | 1.43E-07 | 5.35E-09 | 1.79E-08 | 2.33E-08 | 3.43E-09 | 7.84E-09 | 1.13E-08 |
| 38 | 478423.2 | 3753092 | 3.26E-08 | 1.14E-07 | 1.47E-07 | 5.51E-09 | 1.84E-08 | 2.39E-08 | 3.53E-09 | 8.07E-09 | 1.16E-08 |
| 39 | 478423.7 | 3753218 | 1.30E-08 | 4.55E-08 | 5.85E-08 | 2.19E-09 | 7.34E-09 | 9.54E-09 | 1.41E-09 | 3.21E-09 | 4.62E-09 |
| 40 | 478443.3 | 3753138 | 1.48E-08 | 5.21E-08 | 6.69E-08 | 2.51E-09 | 8.40E-09 | 1.09E-08 | 1.61E-09 | 3.68E-09 | 5.29E-09 |
| 41 | 478451.5 | 3753201 | 7.78E-09 | 2.73E-08 | 3.51E-08 | 1.32E-09 | 4.40E-09 | 5.72E-09 | 8.44E-10 | 1.93E-09 | 2.77E-09 |
| 42 | 478447.7 | 3753216 | 7.97E-09 | 2.80E-08 | 3.59E-08 | 1.35E-09 | 4.51E-09 | 5.86E-09 | 8.65E-10 | 1.97E-09 | 2.84E-09 |
| 43 | 478440.5 | 3753228 | 8.80E-09 | 3.08E-08 | 3.96E-08 | 1.49E-09 | 4.98E-09 | 6.46E-09 | 9.54E-10 | 2.18E-09 | 3.13E-09 |
| 44 | 478453.4 | 3753184 | 8.12E-09 | 2.85E-08 | 3.66E-08 | 1.37E-09 | 4.59E-09 | 5.96E-09 | 8.80E-10 | 2.01E-09 | 2.89E-09 |
| 45 | 478453.4 | 3753175 | 8.60E-09 | 3.02E-08 | 3.88E-08 | 1.46E-09 | 4.87E-09 | 6.32E-09 | 9.33E-10 | 2.13E-09 | 3.06E-09 |
| 46 | 478453.4 | 3753166 | 9.23E-09 | 3.24E-08 | 4.16E-08 | 1.56E-09 | 5.22E-09 | 6.78E-09 | 1.00E-09 | 2.29E-09 | 3.29E-09 |
| 47 | 478453.4 | 3753157 | 9.98E-09 | 3.50E-08 | 4.50E-08 | 1.69E-09 | 5.65E-09 | 7.34E-09 | 1.08E-09 | 2.47E-09 | 3.56E-09 |
| 48 | 478453.3 | 3753148 | 1.09E-08 | 3.81E-08 | 4.90E-08 | 1.84E-09 | 6.15E-09 | 7.98E-09 | 1.18E-09 | 2.69E-09 | 3.87E-09 |
| 49 | 478453.3 | 3753138 | 1.18E-08 | 4.16E-08 | 5.34E-08 | 2.00E-09 | 6.70E-09 | 8.71E-09 | 1.29E-09 | 2.93E-09 | 4.22E-09 |
| 50 | 478453.3 | 3753129 | 1.29E-08 | 4.53E-08 | 5.82E-08 | 2.18E-09 | 7.30E-09 | 9.48E-09 | 1.40E-09 | 3.20E-09 | 4.60E-09 |
| 51 | 478453.3 | 3753120 | 1.40E-08 | 4.91E-08 | 6.31E-08 | 2.37E-09 | 7.92E-09 | 1.03E-08 | 1.52E-09 | 3.47E-09 | 4.98E-09 |
| 52 | 478453.3 | 3753111 | 1.51E-08 | 5.28E-08 | 6.79E-08 | 2.55E-09 | 8.52E-09 | 1.11E-08 | 1.63E-09 | 3.73E-09 | 5.37E-09 |
| 53 | 478453.3 | 3753102 | 1.61E-08 | 5.64E-08 | 7.25E-08 | 2.72E-09 | 9.10E-09 | 1.18E-08 | 1.75E-09 | 3.99E-09 | 5.73E-09 |
| 54 | 478453.2 | 3753092 | 1.70E-08 | 5.97E-08 | 7.67E-08 | 2.88E-09 | 9.63E-09 | 1.25E-08 | 1.85E-09 | 4.22E-09 | 6.06E-09 |
| 55 | 478461.2 | 3753202 | 6.50E-09 | 2.28E-08 | 2.93E-08 | 1.10E-09 | 3.67E-09 | 4.77E-09 | 7.05E-10 | 1.61E-09 | 2.31E-09 |
| 56 | 478459 | 3753211 | 6.58E-09 | 2.31E-08 | 2.97E-08 | 1.11E-09 | 3.72E-09 | 4.84E-09 | 7.14E-10 | 1.63E-09 | 2.34E-09 |
| 57 | 478448.4 | 3753234 | 7.48E-09 | 2.62E-08 | 3.37E-08 | 1.27E-09 | 4.23E-09 | 5.50E-09 | 8.12E-10 | 1.85E-09 | 2.66E-09 |
| 58 | 478436.1 | 3753247 | 8.90E-09 | 3.12E-08 | 4.01E-08 | 1.51E-09 | 5.04E-09 | 6.54E-09 | 9.66E-10 | 2.21E-09 | 3.17E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 59 | 478463.4 | 3753184 | 6.74E-09 | 2.36E-08 | 3.04E-08 | 1.14E-09 | 3.81E-09 | 4.95E-09 | 7.31E-10 | 1.67E-09 | 2.40E-09 |
| 60 | 478463.4 | 3753175 | 7.11E-09 | 2.49E-08 | 3.20E-08 | 1.20E-09 | 4.02E-09 | 5.22E-09 | 7.71E-10 | 1.76E-09 | 2.53E-09 |
| 61 | 478463.4 | 3753166 | 7.58E-09 | 2.66E-08 | 3.42E-08 | 1.28E-09 | 4.29E-09 | 5.57E-09 | 8.23E-10 | 1.88E-09 | 2.70E-09 |
| 62 | 478463.4 | 3753157 | 8.17E-09 | 2.86E-08 | 3.68E-08 | 1.38E-09 | 4.62E-09 | 6.00E-09 | 8.86E-10 | 2.02E-09 | 2.91E-09 |
| 63 | 478463.3 | 3753148 | 8.85E-09 | 3.10E-08 | 3.99E-08 | 1.50E-09 | 5.01E-09 | 6.50E-09 | 9.60E-10 | 2.19E-09 | 3.15E-09 |
| 64 | 478463.3 | 3753138 | 9.63E-09 | 3.38E-08 | 4.34E-08 | 1.63E-09 | 5.45E-09 | 7.07E-09 | 1.04E-09 | 2.38E-09 | 3.43E-09 |
| 65 | 478463.3 | 3753129 | 1.05E-08 | 3.67E-08 | 4.72E-08 | 1.77E-09 | 5.92E-09 | 7.70E-09 | 1.14E-09 | 2.59E-09 | 3.73E-09 |
| 66 | 478463.3 | 3753120 | 1.14E-08 | 3.98E-08 | 5.12E-08 | 1.92E-09 | 6.43E-09 | 8.35E-09 | 1.23E-09 | 2.81E-09 | 4.05E-09 |
| 67 | 478463.3 | 3753111 | 1.23E-08 | 4.30E-08 | 5.53E-08 | 2.07E-09 | 6.94E-09 | 9.01E-09 | 1.33E-09 | 3.04E-09 | 4.37E-09 |
| 68 | 478463.3 | 3753102 | 1.31E-08 | 4.61E-08 | 5.92E-08 | 2.22E-09 | 7.43E-09 | 9.66E-09 | 1.43E-09 | 3.26E-09 | 4.68E-09 |
| 69 | 478463.2 | 3753092 | 1.40E-08 | 4.90E-08 | 6.30E-08 | 2.36E-09 | 7.90E-09 | 1.03E-08 | 1.52E-09 | 3.46E-09 | 4.98E-09 |
| 70 | 478471.4 | 3753201 | 5.48E-09 | 1.92E-08 | 2.47E-08 | 9.27E-10 | 3.10E-09 | 4.03E-09 | 5.94E-10 | 1.36E-09 | 1.95E-09 |
| 71 | 478467.3 | 3753217 | 5.62E-09 | 1.97E-08 | 2.53E-08 | 9.51E-10 | 3.18E-09 | 4.13E-09 | 6.10E-10 | 1.39E-09 | 2.00E-09 |
| 72 | 478457.6 | 3753239 | 6.31E-09 | 2.21E-08 | 2.84E-08 | 1.07E-09 | 3.57E-09 | 4.64E-09 | 6.85E-10 | 1.56E-09 | 2.25E-09 |
| 73 | 478446.4 | 3753250 | 7.33E-09 | 2.57E-08 | 3.30E-08 | 1.24E-09 | 4.15E-09 | 5.39E-09 | 7.95E-10 | 1.82E-09 | 2.61E-09 |
| 74 | 478473.4 | 3753184 | 5.67E-09 | 1.99E-08 | 2.56E-08 | 9.59E-10 | 3.21E-09 | 4.17E-09 | 6.15E-10 | 1.41E-09 | 2.02E-09 |
| 75 | 478473.4 | 3753175 | 5.96E-09 | 2.09E-08 | 2.69E-08 | 1.01E-09 | 3.37E-09 | 4.38E-09 | 6.47E-10 | 1.48E-09 | 2.12E-09 |
| 76 | 478473.4 | 3753166 | 6.34E-09 | 2.22E-08 | 2.86E-08 | 1.07E-09 | 3.58E-09 | 4.66E-09 | 6.87E-10 | 1.57E-09 | 2.26E-09 |
| 77 | 478473.4 | 3753157 | 6.79E-09 | 2.38E-08 | 3.06E-08 | 1.15E-09 | 3.84E-09 | 4.99E-09 | 7.37E-10 | 1.68E-09 | 2.42E-09 |
| 78 | 478473.3 | 3753148 | 7.33E-09 | 2.57E-08 | 3.30E-08 | 1.24E-09 | 4.15E-09 | 5.39E-09 | 7.95E-10 | 1.82E-09 | 2.61E-09 |
| 79 | 478473.3 | 3753138 | 7.94E-09 | 2.79E-08 | 3.58E-08 | 1.34E-09 | 4.49E-09 | 5.84E-09 | 8.62E-10 | 1.97E-09 | 2.83E-09 |
| 80 | 478473.3 | 3753129 | 8.62E-09 | 3.02E-08 | 3.89E-08 | 1.46E-09 | 4.88E-09 | 6.34E-09 | 9.36E-10 | 2.14E-09 | 3.07E-09 |
| 81 | 478473.3 | 3753120 | 9.35E-09 | 3.28E-08 | 4.21E-08 | 1.58E-09 | 5.29E-09 | 6.87E-09 | 1.01E-09 | 2.32E-09 | 3.33E-09 |
| 82 | 478473.3 | 3753111 | 1.01E-08 | 3.54E-08 | 4.55E-08 | 1.71E-09 | 5.71E-09 | 7.42E-09 | 1.10E-09 | 2.50E-09 | 3.60E-09 |
| 83 | 478473.3 | 3753102 | 1.08E-08 | 3.80E-08 | 4.89E-08 | 1.83E-09 | 6.14E-09 | 7.97E-09 | 1.18E-09 | 2.69E-09 | 3.86E-09 |
| 84 | 478473.2 | 3753092 | 1.16E-08 | 4.06E-08 | 5.22E-08 | 1.96E-09 | 6.55E-09 | 8.50E-09 | 1.26E-09 | 2.87E-09 | 4.12E-09 |
| 85 | 478481.1 | 3753202 | 4.69E-09 | 1.64E-08 | 2.11E-08 | 7.92E-10 | 2.65E-09 | 3.44E-09 | 5.08E-10 | 1.16E-09 | 1.67E-09 |
| 86 | 478478.8 | 3753211 | 4.74E-09 | 1.66E-08 | 2.14E-08 | 8.02E-10 | 2.68E-09 | 3.49E-09 | 5.15E-10 | 1.18E-09 | 1.69E-09 |
| 87 | 478476.6 | 3753220 | 4.83E-09 | 1.69E-08 | 2.18E-08 | 8.16E-10 | 2.73E-09 | 3.55E-09 | 5.24E-10 | 1.20E-09 | 1.72E-09 |
| 88 | 478474.3 | 3753229 | 4.92E-09 | 1.73E-08 | 2.22E-08 | 8.32E-10 | 2.78E-09 | 3.62E-09 | 5.34E-10 | 1.22E-09 | 1.75E-09 |
| 89 | 478465.6 | 3753244 | 5.46E-09 | 1.92E-08 | 2.46E-08 | 9.24E-10 | 3.09E-09 | 4.02E-09 | 5.93E-10 | 1.35E-09 | 1.95E-09 |
| 90 | 478459.3 | 3753251 | 5.92E-09 | 2.08E-08 | 2.67E-08 | 1.00E-09 | 3.35E-09 | 4.35E-09 | 6.42E-10 | 1.47E-09 | 2.11E-09 |
| 91 | 478453 | 3753257 | 6.40E-09 | 2.25E-08 | 2.89E-08 | 1.08E-09 | 3.62E-09 | 4.70E-09 | 6.94E-10 | 1.59E-09 | 2.28E-09 |
| 92 | 478446.7 | 3753264 | 6.92E-09 | 2.43E-08 | 3.12E-08 | 1.17E-09 | 3.92E-09 | 5.09E-09 | 7.51E-10 | 1.72E-09 | 2.47E-09 |
| 93 | 478483.4 | 3753193 | 4.66E-09 | 1.63E-08 | 2.10E-08 | 7.88E-10 | 2.63E-09 | 3.42E-09 | 5.05E-10 | 1.15E-09 | 1.66E-09 |
| 94 | 478483.4 | 3753184 | 4.84E-09 | 1.70E-08 | 2.18E-08 | 8.18E-10 | 2.74E-09 | 3.56E-09 | 5.25E-10 | 1.20E-09 | 1.72E-09 |
| 95 | 478483.4 | 3753175 | 5.07E-09 | 1.78E-08 | 2.29E-08 | 8.58E-10 | 2.87E-09 | 3.73E-09 | 5.50E-10 | 1.26E-09 | 1.81E-09 |
| 96 | 478483.4 | 3753166 | 5.37E-09 | 1.88E-08 | 2.42E-08 | 9.07E-10 | 3.04E-09 | 3.94E-09 | 5.82E-10 | 1.33E-09 | 1.91E-09 |
| 97 | 478483.4 | 3753157 | 5.73E-09 | 2.01E-08 | 2.58E-08 | 9.69E-10 | 3.24E-09 | 4.21E-09 | 6.21E-10 | 1.42E-09 | 2.04E-09 |
| 98 | 478483.3 | 3753147 | 6.16E-09 | 2.16E-08 | 2.77E-08 | 1.04E-09 | 3.48E-09 | 4.52E-09 | 6.68E-10 | 1.52E-09 | 2.19E-09 |
| 99 | 478483.3 | 3753138 | 6.65E-09 | 2.33E-08 | 3.00E-08 | 1.12E-09 | 3.76E-09 | 4.89E-09 | 7.21E-10 | 1.65E-09 | 2.37E-09 |
| 100 | 478483.3 | 3753129 | 7.20E-09 | 2.52E-08 | 3.24E-08 | 1.22E-09 | 4.07E-09 | 5.29E-09 | 7.81E-10 | 1.78E-09 | 2.56E-09 |
| 101 | 478483.3 | 3753120 | 7.79E-09 | 2.73E-08 | 3.51E-08 | 1.32E-09 | 4.41E-09 | 5.73E-09 | 8.45E-10 | 1.93E-09 | 2.78E-09 |
| 102 | 478483.3 | 3753111 | 8.41E-09 | 2.95E-08 | 3.79E-08 | 1.42E-09 | 4.76E-09 | 6.18E-09 | 9.13E-10 | 2.08E-09 | 3.00E-09 |
| 103 | 478483.3 | 3753102 | 9.05E-09 | 3.17E-08 | 4.08E-08 | 1.53E-09 | 5.12E-09 | 6.65E-09 | 9.81E-10 | 2.24E-09 | 3.22E-09 |
| 104 | 478483.2 | 3753092 | 9.67E-09 | 3.39E-08 | 4.36E-08 | 1.64E-09 | 5.47E-09 | 7.11E-09 | 1.05E-09 | 2.40E-09 | 3.45E-09 |
| 105 | 478491.3 | 3753202 | 4.04E-09 | 1.42E-08 | 1.82E-08 | 6.83E-10 | 2.29E-09 | 2.97E-09 | 4.38E-10 | 1.00E-09 | 1.44E-09 |
| 106 | 478487.1 | 3753218 | 4.14E-09 | 1.45E-08 | 1.87E-08 | 7.00E-10 | 2.34E-09 | 3.04E-09 | 4.49E-10 | 1.03E-09 | 1.47E-09 |
| 107 | 478482.8 | 3753234 | 4.29E-09 | 1.51E-08 | 1.93E-08 | 7.26E-10 | 2.43E-09 | 3.15E-09 | 4.66E-10 | 1.06E-09 | 1.53E-09 |
| 108 | 478474.8 | 3753249 | 4.70E-09 | 1.65E-08 | 2.12E-08 | 7.94E-10 | 2.66E-09 | 3.45E-09 | 5.09E-10 | 1.16E-09 | 1.67E-09 |
| 109 | 478463.1 | 3753261 | 5.43E-09 | 1.90E-08 | 2.45E-08 | 9.17E-10 | 3.07E-09 | 3.99E-09 | 5.89E-10 | 1.34E-09 | 1.93E-09 |
| 110 | 478451.4 | 3753273 | 6.23E-09 | 2.18E-08 | 2.81E-08 | 1.05E-09 | 3.52E-09 | 4.58E-09 | 6.76E-10 | 1.54E-09 | 2.22E-09 |
| 111 | 478493.4 | 3753184 | 4.17E-09 | 1.46E-08 | 1.88E-08 | 7.05E-10 | 2.36E-09 | 3.06E-09 | 4.52E-10 | 1.03E-09 | 1.49E-09 |
| 112 | 478493.4 | 3753175 | 4.36E-09 | 1.53E-08 | 1.97E-08 | 7.37E-10 | 2.47E-09 | 3.20E-09 | 4.73E-10 | 1.08E-09 | 1.55E-09 |
| 113 | 478493.4 | 3753166 | 4.60E-09 | 1.61E-08 | 2.07E-08 | 7.78E-10 | 2.60E-09 | 3.38E-09 | 4.99E-10 | 1.14E-09 | 1.64E-09 |
| 114 | 478493.4 | 3753157 | 4.89E-09 | 1.71E-08 | 2.20E-08 | 8.27E-10 | 2.77E-09 | 3.59E-09 | 5.30E-10 | 1.21E-09 | 1.74E-09 |
| 115 | 478493.3 | 3753147 | 5.23E-09 | 1.84E-08 | 2.36E-08 | 8.85E-10 | 2.96E-09 | 3.85E-09 | 5.68E-10 | 1.30E-09 | 1.86E-09 |
| 116 | 478493.3 | 3753138 | 5.63E-09 | 1.98E-08 | 2.54E-08 | 9.52E-10 | 3.19E-09 | 4.14E-09 | 6.11E-10 | 1.40E-09 | 2.01E-09 |
| 117 | 478493.3 | 3753129 | 6.08E-09 | 2.13E-08 | 2.74E-08 | 1.03E-09 | 3.44E-09 | 4.47E-09 | 6.60E-10 | 1.51E-09 | 2.17E-09 |
| 118 | 478493.3 | 3753120 | 6.57E-09 | 2.30E-08 | 2.96E-08 | 1.11E-09 | 3.72E-09 | 4.83E-09 | 7.13E-10 | 1.63E-09 | 2.34E-09 |
| 119 | 478493.3 | 3753111 | 7.09E-09 | 2.49E-08 | 3.19E-08 | 1.20E-09 | 4.01E-09 | 5.21E-09 | 7.69E-10 | 1.76E-09 | 2.52E-09 |
| 120 | 478493.3 | 3753102 | 7.62E-09 | 2.67E-08 | 3.44E-08 | 1.29E-09 | 4.31E-09 | 5.60E-09 | 8.27E-10 | 1.89E-09 | 2.71E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 121 | 478493.2 | 3753092 | 8.16E-09 | 2.86E-08 | 3.68E-08 | 1.38E-09 | 4.61E-09 | 5.99E-09 | 8.85E-10 | 2.02E-09 | 2.91E-09 |
| 122 | 478511.3 | 3753202 | 3.09E-09 | 1.08E-08 | 1.39E-08 | 5.23E-10 | 1.75E-09 | 2.27E-09 | 3.35E-10 | 7.66E-10 | 1.10E-09 |
| 123 | 478506.9 | 3753219 | 3.16E-09 | 1.11E-08 | 1.42E-08 | 5.34E-10 | 1.79E-09 | 2.32E-09 | 3.42E-10 | 7.82E-10 | 1.12E-09 |
| 124 | 478502.5 | 3753235 | 3.27E-09 | 1.15E-08 | 1.47E-08 | 5.53E-10 | 1.85E-09 | 2.40E-09 | 3.54E-10 | 8.09E-10 | 1.16E-09 |
| 125 | 478492.1 | 3753258 | 3.61E-09 | 1.27E-08 | 1.63E-08 | 6.11E-10 | 2.04E-09 | 2.65E-09 | 3.92E-10 | 8.95E-10 | 1.29E-09 |
| 126 | 478480.1 | 3753271 | 4.17E-09 | 1.46E-08 | 1.88E-08 | 7.05E-10 | 2.36E-09 | 3.06E-09 | 4.52E-10 | 1.03E-09 | 1.48E-09 |
| 127 | 478468 | 3753284 | 4.76E-09 | 1.67E-08 | 2.15E-08 | 8.05E-10 | 2.69E-09 | 3.50E-09 | 5.16E-10 | 1.18E-09 | 1.70E-09 |
| 128 | 478513.4 | 3753184 | 3.19E-09 | 1.12E-08 | 1.44E-08 | 5.39E-10 | 1.80E-09 | 2.34E-09 | 3.46E-10 | 7.89E-10 | 1.13E-09 |
| 129 | 478513.4 | 3753175 | 3.32E-09 | 1.16E-08 | 1.49E-08 | 5.61E-10 | 1.88E-09 | 2.44E-09 | 3.60E-10 | 8.21E-10 | 1.18E-09 |
| 130 | 478513.4 | 3753166 | 3.48E-09 | 1.22E-08 | 1.57E-08 | 5.88E-10 | 1.97E-09 | 2.56E-09 | 3.77E-10 | 8.62E-10 | 1.24E-09 |
| 131 | 478513.4 | 3753157 | 3.67E-09 | 1.29E-08 | 1.66E-08 | 6.21E-10 | 2.08E-09 | 2.70E-09 | 3.99E-10 | 9.10E-10 | 1.31E-09 |
| 132 | 478513.3 | 3753147 | 3.90E-09 | 1.37E-08 | 1.76E-08 | 6.60E-10 | 2.21E-09 | 2.87E-09 | 4.24E-10 | 9.67E-10 | 1.39E-09 |
| 133 | 478513.3 | 3753138 | 4.17E-09 | 1.46E-08 | 1.88E-08 | 7.05E-10 | 2.36E-09 | 3.07E-09 | 4.52E-10 | 1.03E-09 | 1.49E-09 |
| 134 | 478513.3 | 3753129 | 4.48E-09 | 1.57E-08 | 2.02E-08 | 7.57E-10 | 2.53E-09 | 3.29E-09 | 4.85E-10 | 1.11E-09 | 1.59E-09 |
| 135 | 478513.3 | 3753120 | 4.81E-09 | 1.69E-08 | 2.17E-08 | 8.14E-10 | 2.72E-09 | 3.54E-09 | 5.22E-10 | 1.19E-09 | 1.71E-09 |
| 136 | 478513.3 | 3753111 | 5.17E-09 | 1.81E-08 | 2.33E-08 | 8.75E-10 | 2.93E-09 | 3.80E-09 | 5.61E-10 | 1.28E-09 | 1.84E-09 |
| 137 | 478513.3 | 3753101 | 5.55E-09 | 1.95E-08 | 2.50E-08 | 9.39E-10 | 3.14E-09 | 4.08E-09 | 6.02E-10 | 1.38E-09 | 1.98E-09 |
| 138 | 478513.2 | 3753092 | 5.94E-09 | 2.08E-08 | 2.68E-08 | 1.00E-09 | 3.36E-09 | 4.37E-09 | 6.44E-10 | 1.47E-09 | 2.12E-09 |
| 139 | 478520.1 | 3753245 | 2.60E-09 | 9.13E-09 | 1.17E-08 | 4.40E-10 | 1.47E-09 | 1.91E-09 | 2.82E-10 | 6.45E-10 | 9.27E-10 |
| 140 | 478517.8 | 3753253 | 2.65E-09 | 9.28E-09 | 1.19E-08 | 4.47E-10 | 1.50E-09 | 1.94E-09 | 2.87E-10 | 6.55E-10 | 9.42E-10 |
| 141 | 478509.4 | 3753268 | 2.87E-09 | 1.01E-08 | 1.29E-08 | 4.85E-10 | 1.62E-09 | 2.11E-09 | 3.11E-10 | 7.11E-10 | 1.02E-09 |
| 142 | 478497.1 | 3753281 | 3.29E-09 | 1.15E-08 | 1.48E-08 | 5.56E-10 | 1.86E-09 | 2.42E-09 | 3.57E-10 | 8.14E-10 | 1.17E-09 |
| 143 | 478484.9 | 3753294 | 3.73E-09 | 1.31E-08 | 1.68E-08 | 6.31E-10 | 2.11E-09 | 2.74E-09 | 4.05E-10 | 9.25E-10 | 1.33E-09 |
| 144 | 478472.6 | 3753307 | 4.17E-09 | 1.46E-08 | 1.88E-08 | 7.06E-10 | 2.36E-09 | 3.07E-09 | 4.53E-10 | 1.03E-09 | 1.49E-09 |
| 145 | 478551.2 | 3753202 | 1.96E-09 | 6.89E-09 | 8.86E-09 | 3.32E-10 | 1.11E-09 | 1.44E-09 | 2.13E-10 | 4.87E-10 | 7.00E-10 |
| 146 | 478548.9 | 3753211 | 1.97E-09 | 6.92E-09 | 8.90E-09 | 3.34E-10 | 1.12E-09 | 1.45E-09 | 2.14E-10 | 4.89E-10 | 7.03E-10 |
| 147 | 478546.6 | 3753219 | 1.99E-09 | 6.98E-09 | 8.97E-09 | 3.37E-10 | 1.13E-09 | 1.46E-09 | 2.16E-10 | 4.93E-10 | 7.09E-10 |
| 148 | 478537.6 | 3753254 | 2.12E-09 | 7.44E-09 | 9.56E-09 | 3.59E-10 | 1.20E-09 | 1.56E-09 | 2.30E-10 | 5.25E-10 | 7.55E-10 |
| 149 | 478535.3 | 3753263 | 2.16E-09 | 7.58E-09 | 9.74E-09 | 3.66E-10 | 1.22E-09 | 1.59E-09 | 2.35E-10 | 5.35E-10 | 7.70E-10 |
| 150 | 478526.8 | 3753278 | 2.34E-09 | 8.19E-09 | 1.05E-08 | 3.95E-10 | 1.32E-09 | 1.72E-09 | 2.53E-10 | 5.79E-10 | 8.32E-10 |
| 151 | 478514.3 | 3753291 | 2.65E-09 | 9.29E-09 | 1.19E-08 | 4.48E-10 | 1.50E-09 | 1.95E-09 | 2.87E-10 | 6.56E-10 | 9.43E-10 |
| 152 | 478508.1 | 3753298 | 2.82E-09 | 9.89E-09 | 1.27E-08 | 4.77E-10 | 1.59E-09 | 2.07E-09 | 3.06E-10 | 6.98E-10 | 1.00E-09 |
| 153 | 478501.8 | 3753304 | 2.99E-09 | 1.05E-08 | 1.35E-08 | 5.06E-10 | 1.69E-09 | 2.20E-09 | 3.25E-10 | 7.41E-10 | 1.07E-09 |
| 154 | 478495.6 | 3753311 | 3.16E-09 | 1.11E-08 | 1.43E-08 | 5.35E-10 | 1.79E-09 | 2.33E-09 | 3.43E-10 | 7.84E-10 | 1.13E-09 |
| 155 | 478489.3 | 3753317 | 3.33E-09 | 1.17E-08 | 1.50E-08 | 5.64E-10 | 1.89E-09 | 2.45E-09 | 3.62E-10 | 8.26E-10 | 1.19E-09 |
| 156 | 478553.4 | 3753193 | 1.96E-09 | 6.89E-09 | 8.85E-09 | 3.32E-10 | 1.11E-09 | 1.44E-09 | 2.13E-10 | 4.86E-10 | 6.99E-10 |
| 157 | 478553.4 | 3753184 | 2.02E-09 | 7.09E-09 | 9.11E-09 | 3.42E-10 | 1.14E-09 | 1.49E-09 | 2.19E-10 | 5.01E-10 | 7.20E-10 |
| 158 | 478553.4 | 3753175 | 2.09E-09 | 7.33E-09 | 9.43E-09 | 3.54E-10 | 1.18E-09 | 1.54E-09 | 2.27E-10 | 5.18E-10 | 7.45E-10 |
| 159 | 478553.4 | 3753166 | 2.18E-09 | 7.63E-09 | 9.80E-09 | 3.68E-10 | 1.23E-09 | 1.60E-09 | 2.36E-10 | 5.39E-10 | 7.75E-10 |
| 160 | 478553.4 | 3753157 | 2.27E-09 | 7.98E-09 | 1.03E-08 | 3.85E-10 | 1.29E-09 | 1.67E-09 | 2.47E-10 | 5.63E-10 | 8.10E-10 |
| 161 | 478553.3 | 3753147 | 2.39E-09 | 8.38E-09 | 1.08E-08 | 4.04E-10 | 1.35E-09 | 1.76E-09 | 2.59E-10 | 5.92E-10 | 8.51E-10 |
| 162 | 478553.3 | 3753138 | 2.52E-09 | 8.84E-09 | 1.14E-08 | 4.26E-10 | 1.43E-09 | 1.85E-09 | 2.74E-10 | 6.25E-10 | 8.98E-10 |
| 163 | 478553.3 | 3753129 | 2.67E-09 | 9.37E-09 | 1.20E-08 | 4.52E-10 | 1.51E-09 | 1.96E-09 | 2.90E-10 | 6.62E-10 | 9.52E-10 |
| 164 | 478553.3 | 3753120 | 2.84E-09 | 9.96E-09 | 1.28E-08 | 4.80E-10 | 1.61E-09 | 2.09E-09 | 3.08E-10 | 7.04E-10 | 1.01E-09 |
| 165 | 478553.3 | 3753111 | 3.03E-09 | 1.06E-08 | 1.36E-08 | 5.12E-10 | 1.71E-09 | 2.22E-09 | 3.28E-10 | 7.49E-10 | 1.08E-09 |
| 166 | 478553.3 | 3753101 | 3.22E-09 | 1.13E-08 | 1.45E-08 | 5.45E-10 | 1.82E-09 | 2.37E-09 | 3.50E-10 | 7.98E-10 | 1.15E-09 |
| 167 | 478553.2 | 3753092 | 3.43E-09 | 1.20E-08 | 1.55E-08 | 5.80E-10 | 1.94E-09 | 2.52E-09 | 3.72E-10 | 8.50E-10 | 1.22E-09 |
| 168 | 478571.1 | 3753202 | 1.62E-09 | 5.67E-09 | 7.28E-09 | 2.73E-10 | 9.14E-10 | 1.19E-09 | 1.75E-10 | 4.00E-10 | 5.76E-10 |
| 169 | 478568.8 | 3753211 | 1.62E-09 | 5.69E-09 | 7.31E-09 | 2.74E-10 | 9.17E-10 | 1.19E-09 | 1.76E-10 | 4.02E-10 | 5.77E-10 |
| 170 | 478566.6 | 3753220 | 1.63E-09 | 5.72E-09 | 7.36E-09 | 2.76E-10 | 9.23E-10 | 1.20E-09 | 1.77E-10 | 4.04E-10 | 5.81E-10 |
| 171 | 478564.3 | 3753229 | 1.65E-09 | 5.78E-09 | 7.43E-09 | 2.79E-10 | 9.33E-10 | 1.21E-09 | 1.79E-10 | 4.08E-10 | 5.87E-10 |
| 172 | 478562 | 3753237 | 1.67E-09 | 5.86E-09 | 7.53E-09 | 2.82E-10 | 9.45E-10 | 1.23E-09 | 1.81E-10 | 4.14E-10 | 5.95E-10 |
| 173 | 478559.7 | 3753246 | 1.70E-09 | 5.95E-09 | 7.64E-09 | 2.87E-10 | 9.59E-10 | 1.25E-09 | 1.84E-10 | 4.20E-10 | 6.04E-10 |
| 174 | 478557.4 | 3753255 | 1.72E-09 | 6.05E-09 | 7.77E-09 | 2.92E-10 | 9.76E-10 | 1.27E-09 | 1.87E-10 | 4.27E-10 | 6.14E-10 |
| 175 | 478555.1 | 3753264 | 1.76E-09 | 6.16E-09 | 7.92E-09 | 2.97E-10 | 9.94E-10 | 1.29E-09 | 1.91E-10 | 4.35E-10 | 6.26E-10 |
| 176 | 478552.8 | 3753273 | 1.79E-09 | 6.28E-09 | 8.07E-09 | 3.03E-10 | 1.01E-09 | 1.32E-09 | 1.94E-10 | 4.43E-10 | 6.37E-10 |
| 177 | 478544.2 | 3753288 | 1.92E-09 | 6.74E-09 | 8.67E-09 | 3.25E-10 | 1.09E-09 | 1.41E-09 | 2.09E-10 | 4.76E-10 | 6.85E-10 |
| 178 | 478537.9 | 3753295 | 2.04E-09 | 7.17E-09 | 9.22E-09 | 3.46E-10 | 1.16E-09 | 1.50E-09 | 2.22E-10 | 5.06E-10 | 7.28E-10 |
| 179 | 478531.5 | 3753301 | 2.17E-09 | 7.62E-09 | 9.79E-09 | 3.68E-10 | 1.23E-09 | 1.60E-09 | 2.36E-10 | 5.38E-10 | 7.74E-10 |
| 180 | 478525.2 | 3753308 | 2.31E-09 | 8.09E-09 | 1.04E-08 | 3.90E-10 | 1.30E-09 | 1.69E-09 | 2.50E-10 | 5.71E-10 | 8.21E-10 |
| 181 | 478518.9 | 3753314 | 2.44E-09 | 8.56E-09 | 1.10E-08 | 4.13E-10 | 1.38E-09 | 1.79E-09 | 2.65E-10 | 6.05E-10 | 8.70E-10 |
| 182 | 478493.6 | 3753341 | 2.97E-09 | 1.04E-08 | 1.34E-08 | 5.02E-10 | 1.68E-09 | 2.18E-09 | 3.22E-10 | 7.36E-10 | 1.06E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 183 | 478573.4 | 3753193 | 1.62E-09 | 5.67E-09 | 7.29E-09 | 2.73E-10 | 9.15E-10 | 1.19E-09 | 1.75E-10 | 4.01E-10 | 5.76E-10 |
| 184 | 478573.4 | 3753184 | 1.66E-09 | 5.83E-09 | 7.49E-09 | 2.81E-10 | 9.40E-10 | 1.22E-09 | 1.80E-10 | 4.12E-10 | 5.92E-10 |
| 185 | 478573.4 | 3753175 | 1.72E-09 | 6.01E-09 | 7.73E-09 | 2.90E-10 | 9.70E-10 | 1.26E-09 | 1.86E-10 | 4.25E-10 | 6.11E-10 |
| 186 | 478573.4 | 3753166 | 1.78E-09 | 6.24E-09 | 8.02E-09 | 3.01E-10 | 1.01E-09 | 1.31E-09 | 1.93E-10 | 4.40E-10 | 6.33E-10 |
| 187 | 478573.4 | 3753157 | 1.85E-09 | 6.50E-09 | 8.35E-09 | 3.13E-10 | 1.05E-09 | 1.36E-09 | 2.01E-10 | 4.59E-10 | 6.60E-10 |
| 188 | 478573.3 | 3753147 | 1.94E-09 | 6.79E-09 | 8.73E-09 | 3.28E-10 | 1.10E-09 | 1.42E-09 | 2.10E-10 | 4.80E-10 | 6.90E-10 |
| 189 | 478573.3 | 3753138 | 2.03E-09 | 7.13E-09 | 9.17E-09 | 3.44E-10 | 1.15E-09 | 1.49E-09 | 2.21E-10 | 5.04E-10 | 7.25E-10 |
| 190 | 478573.3 | 3753129 | 2.14E-09 | 7.52E-09 | 9.67E-09 | 3.63E-10 | 1.21E-09 | 1.58E-09 | 2.33E-10 | 5.31E-10 | 7.64E-10 |
| 191 | 478573.3 | 3753120 | 2.27E-09 | 7.96E-09 | 1.02E-08 | 3.84E-10 | 1.28E-09 | 1.67E-09 | 2.46E-10 | 5.62E-10 | 8.08E-10 |
| 192 | 478573.3 | 3753111 | 2.40E-09 | 8.43E-09 | 1.08E-08 | 4.07E-10 | 1.36E-09 | 1.77E-09 | 2.61E-10 | 5.95E-10 | 8.56E-10 |
| 193 | 478573.3 | 3753101 | 2.55E-09 | 8.94E-09 | 1.15E-08 | 4.31E-10 | 1.44E-09 | 1.87E-09 | 2.77E-10 | 6.32E-10 | 9.08E-10 |
| 194 | 478591.3 | 3753201 | 1.35E-09 | 4.74E-09 | 6.09E-09 | 2.28E-10 | 7.64E-10 | 9.93E-10 | 1.47E-10 | 3.35E-10 | 4.81E-10 |
| 195 | 478587.1 | 3753218 | 1.36E-09 | 4.76E-09 | 6.12E-09 | 2.30E-10 | 7.69E-10 | 9.98E-10 | 1.47E-10 | 3.36E-10 | 4.84E-10 |
| 196 | 478582.8 | 3753234 | 1.38E-09 | 4.84E-09 | 6.22E-09 | 2.33E-10 | 7.81E-10 | 1.01E-09 | 1.50E-10 | 3.42E-10 | 4.92E-10 |
| 197 | 478578.6 | 3753250 | 1.41E-09 | 4.96E-09 | 6.38E-09 | 2.39E-10 | 8.00E-10 | 1.04E-09 | 1.53E-10 | 3.50E-10 | 5.04E-10 |
| 198 | 478574.3 | 3753267 | 1.46E-09 | 5.11E-09 | 6.57E-09 | 2.47E-10 | 8.25E-10 | 1.07E-09 | 1.58E-10 | 3.61E-10 | 5.19E-10 |
| 199 | 478570.1 | 3753283 | 1.50E-09 | 5.25E-09 | 6.75E-09 | 2.53E-10 | 8.47E-10 | 1.10E-09 | 1.62E-10 | 3.71E-10 | 5.33E-10 |
| 200 | 478562.1 | 3753297 | 1.60E-09 | 5.63E-09 | 7.23E-09 | 2.71E-10 | 9.08E-10 | 1.18E-09 | 1.74E-10 | 3.97E-10 | 5.71E-10 |
| 201 | 478550.4 | 3753310 | 1.79E-09 | 6.26E-09 | 8.05E-09 | 3.02E-10 | 1.01E-09 | 1.31E-09 | 1.94E-10 | 4.42E-10 | 6.36E-10 |
| 202 | 478515.2 | 3753346 | 2.38E-09 | 8.34E-09 | 1.07E-08 | 4.02E-10 | 1.34E-09 | 1.75E-09 | 2.58E-10 | 5.89E-10 | 8.47E-10 |
| 203 | 478503.5 | 3753358 | 2.56E-09 | 8.98E-09 | 1.15E-08 | 4.33E-10 | 1.45E-09 | 1.88E-09 | 2.78E-10 | 6.34E-10 | 9.12E-10 |
| 204 | 478593.4 | 3753184 | 1.39E-09 | 4.87E-09 | 6.26E-09 | 2.35E-10 | 7.86E-10 | 1.02E-09 | 1.51E-10 | 3.44E-10 | 4.95E-10 |
| 205 | 478593.4 | 3753175 | 1.43E-09 | 5.02E-09 | 6.45E-09 | 2.42E-10 | 8.09E-10 | 1.05E-09 | 1.55E-10 | 3.54E-10 | 5.09E-10 |
| 206 | 478593.4 | 3753166 | 1.48E-09 | 5.19E-09 | 6.67E-09 | 2.50E-10 | 8.37E-10 | 1.09E-09 | 1.60E-10 | 3.66E-10 | 5.27E-10 |
| 207 | 478593.4 | 3753156 | 1.54E-09 | 5.38E-09 | 6.92E-09 | 2.60E-10 | 8.68E-10 | 1.13E-09 | 1.67E-10 | 3.80E-10 | 5.47E-10 |
| 208 | 478593.3 | 3753147 | 1.60E-09 | 5.61E-09 | 7.21E-09 | 2.71E-10 | 9.05E-10 | 1.18E-09 | 1.74E-10 | 3.96E-10 | 5.70E-10 |
| 209 | 478593.3 | 3753138 | 1.67E-09 | 5.87E-09 | 7.54E-09 | 2.83E-10 | 9.46E-10 | 1.23E-09 | 1.81E-10 | 4.14E-10 | 5.96E-10 |
| 210 | 478593.3 | 3753129 | 1.76E-09 | 6.16E-09 | 7.91E-09 | 2.97E-10 | 9.93E-10 | 1.29E-09 | 1.90E-10 | 4.35E-10 | 6.25E-10 |
| 211 | 478593.3 | 3753120 | 1.85E-09 | 6.48E-09 | 8.33E-09 | 3.13E-10 | 1.05E-09 | 1.36E-09 | 2.01E-10 | 4.58E-10 | 6.58E-10 |
| 212 | 478593.3 | 3753111 | 1.95E-09 | 6.84E-09 | 8.79E-09 | 3.30E-10 | 1.10E-09 | 1.43E-09 | 2.12E-10 | 4.83E-10 | 6.95E-10 |
| 213 | 478611.3 | 3753201 | 1.15E-09 | 4.02E-09 | 5.16E-09 | 1.94E-10 | 6.48E-10 | 8.42E-10 | 1.24E-10 | 2.84E-10 | 4.08E-10 |
| 214 | 478607 | 3753218 | 1.15E-09 | 4.03E-09 | 5.18E-09 | 1.94E-10 | 6.50E-10 | 8.45E-10 | 1.25E-10 | 2.85E-10 | 4.09E-10 |
| 215 | 478602.7 | 3753235 | 1.16E-09 | 4.08E-09 | 5.25E-09 | 1.97E-10 | 6.59E-10 | 8.56E-10 | 1.26E-10 | 2.88E-10 | 4.15E-10 |
| 216 | 478598.3 | 3753251 | 1.19E-09 | 4.17E-09 | 5.36E-09 | 2.01E-10 | 6.73E-10 | 8.74E-10 | 1.29E-10 | 2.95E-10 | 4.24E-10 |
| 217 | 478594 | 3753268 | 1.22E-09 | 4.29E-09 | 5.51E-09 | 2.07E-10 | 6.92E-10 | 8.99E-10 | 1.33E-10 | 3.03E-10 | 4.36E-10 |
| 218 | 478589.7 | 3753284 | 1.26E-09 | 4.43E-09 | 5.69E-09 | 2.14E-10 | 7.15E-10 | 9.28E-10 | 1.37E-10 | 3.13E-10 | 4.50E-10 |
| 219 | 478579.5 | 3753307 | 1.37E-09 | 4.79E-09 | 6.16E-09 | 2.31E-10 | 7.73E-10 | 1.00E-09 | 1.48E-10 | 3.38E-10 | 4.86E-10 |
| 220 | 478543.8 | 3753344 | 1.83E-09 | 6.43E-09 | 8.26E-09 | 3.10E-10 | 1.04E-09 | 1.35E-09 | 1.99E-10 | 4.54E-10 | 6.53E-10 |
| 221 | 478531.9 | 3753357 | 2.00E-09 | 7.00E-09 | 9.00E-09 | 3.38E-10 | 1.13E-09 | 1.47E-09 | 2.16E-10 | 4.94E-10 | 7.11E-10 |
| 222 | 478520 | 3753369 | 2.15E-09 | 7.54E-09 | 9.69E-09 | 3.63E-10 | 1.22E-09 | 1.58E-09 | 2.33E-10 | 5.32E-10 | 7.65E-10 |
| 223 | 478613.4 | 3753184 | 1.18E-09 | 4.13E-09 | 5.30E-09 | 1.99E-10 | 6.65E-10 | 8.64E-10 | 1.28E-10 | 2.91E-10 | 4.19E-10 |
| 224 | 478613.4 | 3753175 | 1.21E-09 | 4.24E-09 | 5.45E-09 | 2.05E-10 | 6.84E-10 | 8.89E-10 | 1.31E-10 | 3.00E-10 | 4.31E-10 |
| 225 | 478613.4 | 3753166 | 1.25E-09 | 4.38E-09 | 5.62E-09 | 2.11E-10 | 7.06E-10 | 9.17E-10 | 1.35E-10 | 3.09E-10 | 4.44E-10 |
| 226 | 478613.4 | 3753156 | 1.29E-09 | 4.53E-09 | 5.82E-09 | 2.18E-10 | 7.31E-10 | 9.49E-10 | 1.40E-10 | 3.20E-10 | 4.60E-10 |
| 227 | 478613.3 | 3753147 | 1.34E-09 | 4.71E-09 | 6.05E-09 | 2.27E-10 | 7.59E-10 | 9.86E-10 | 1.46E-10 | 3.32E-10 | 4.78E-10 |
| 228 | 478613.3 | 3753138 | 1.40E-09 | 4.90E-09 | 6.30E-09 | 2.36E-10 | 7.91E-10 | 1.03E-09 | 1.52E-10 | 3.46E-10 | 4.98E-10 |
| 229 | 478613.3 | 3753129 | 1.46E-09 | 5.13E-09 | 6.59E-09 | 2.47E-10 | 8.27E-10 | 1.07E-09 | 1.59E-10 | 3.62E-10 | 5.21E-10 |
| 230 | 478613.3 | 3753120 | 1.53E-09 | 5.37E-09 | 6.91E-09 | 2.59E-10 | 8.67E-10 | 1.13E-09 | 1.66E-10 | 3.80E-10 | 5.46E-10 |
| 231 | 478613.3 | 3753110 | 1.61E-09 | 5.65E-09 | 7.26E-09 | 2.72E-10 | 9.11E-10 | 1.18E-09 | 1.75E-10 | 3.99E-10 | 5.73E-10 |
| 232 | 478622.5 | 3753235 | 9.95E-10 | 3.49E-09 | 4.48E-09 | 1.68E-10 | 5.63E-10 | 7.31E-10 | 1.08E-10 | 2.46E-10 | 3.54E-10 |
| 233 | 478618.1 | 3753252 | 1.01E-09 | 3.56E-09 | 4.57E-09 | 1.71E-10 | 5.73E-10 | 7.45E-10 | 1.10E-10 | 2.51E-10 | 3.61E-10 |
| 234 | 478613.8 | 3753269 | 1.04E-09 | 3.65E-09 | 4.68E-09 | 1.76E-10 | 5.88E-10 | 7.64E-10 | 1.13E-10 | 2.57E-10 | 3.70E-10 |
| 235 | 478609.4 | 3753286 | 1.07E-09 | 3.76E-09 | 4.83E-09 | 1.81E-10 | 6.06E-10 | 7.87E-10 | 1.16E-10 | 2.65E-10 | 3.81E-10 |
| 236 | 478605 | 3753302 | 1.11E-09 | 3.88E-09 | 4.99E-09 | 1.87E-10 | 6.26E-10 | 8.13E-10 | 1.20E-10 | 2.74E-10 | 3.94E-10 |
| 237 | 478596.8 | 3753317 | 1.17E-09 | 4.11E-09 | 5.28E-09 | 1.98E-10 | 6.63E-10 | 8.61E-10 | 1.27E-10 | 2.90E-10 | 4.17E-10 |
| 238 | 478572.7 | 3753342 | 1.42E-09 | 4.99E-09 | 6.41E-09 | 2.41E-10 | 8.05E-10 | 1.05E-09 | 1.54E-10 | 3.52E-10 | 5.07E-10 |
| 239 | 478560.7 | 3753355 | 1.56E-09 | 5.47E-09 | 7.03E-09 | 2.64E-10 | 8.82E-10 | 1.15E-09 | 1.69E-10 | 3.86E-10 | 5.55E-10 |
| 240 | 478548.6 | 3753367 | 1.69E-09 | 5.94E-09 | 7.64E-09 | 2.87E-10 | 9.59E-10 | 1.25E-09 | 1.84E-10 | 4.20E-10 | 6.04E-10 |
| 241 | 478536.6 | 3753380 | 1.82E-09 | 6.40E-09 | 8.22E-09 | 3.09E-10 | 1.03E-09 | 1.34E-09 | 1.98E-10 | 4.52E-10 | 6.50E-10 |
| 242 | 478524.5 | 3753392 | 1.94E-09 | 6.81E-09 | 8.76E-09 | 3.29E-10 | 1.10E-09 | 1.43E-09 | 2.11E-10 | 4.81E-10 | 6.92E-10 |
| 243 | 478651.2 | 3753202 | 8.52E-10 | 2.99E-09 | 3.84E-09 | 1.44E-10 | 4.82E-10 | 6.26E-10 | 9.25E-11 | 2.11E-10 | 3.04E-10 |
| 244 | 478646.8 | 3753219 | 8.53E-10 | 2.99E-09 | 3.84E-09 | 1.44E-10 | 4.82E-10 | 6.26E-10 | 9.25E-11 | 2.11E-10 | 3.04E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 245 | 478642.4 | 3753236 | 8.60E-10 | 3.01E-09 | 3.87E-09 | 1.45E-10 | 4.86E-10 | 6.32E-10 | 9.32E-11 | 2.13E-10 | 3.06E-10 |
| 246 | 478602 | 3753340 | 1.12E-09 | 3.92E-09 | 5.04E-09 | 1.89E-10 | 6.32E-10 | 8.21E-10 | 1.21E-10 | 2.77E-10 | 3.98E-10 |
| 247 | 478589.9 | 3753352 | 1.23E-09 | 4.30E-09 | 5.53E-09 | 2.07E-10 | 6.94E-10 | 9.01E-10 | 1.33E-10 | 3.04E-10 | 4.37E-10 |
| 248 | 478577.7 | 3753365 | 1.34E-09 | 4.70E-09 | 6.04E-09 | 2.27E-10 | 7.58E-10 | 9.84E-10 | 1.45E-10 | 3.32E-10 | 4.77E-10 |
| 249 | 478565.5 | 3753378 | 1.45E-09 | 5.10E-09 | 6.55E-09 | 2.46E-10 | 8.23E-10 | 1.07E-09 | 1.58E-10 | 3.60E-10 | 5.18E-10 |
| 250 | 478553.3 | 3753390 | 1.57E-09 | 5.49E-09 | 7.05E-09 | 2.65E-10 | 8.85E-10 | 1.15E-09 | 1.70E-10 | 3.88E-10 | 5.57E-10 |
| 251 | 478541.1 | 3753403 | 1.67E-09 | 5.85E-09 | 7.52E-09 | 2.82E-10 | 9.43E-10 | 1.23E-09 | 1.81E-10 | 4.13E-10 | 5.94E-10 |
| 252 | 478653.4 | 3753184 | 8.74E-10 | 3.07E-09 | 3.94E-09 | 1.48E-10 | 4.95E-10 | 6.42E-10 | 9.48E-11 | 2.17E-10 | 3.11E-10 |
| 253 | 478653.4 | 3753166 | 9.21E-10 | 3.23E-09 | 4.15E-09 | 1.56E-10 | 5.21E-10 | 6.77E-10 | 9.99E-11 | 2.28E-10 | 3.28E-10 |
| 254 | 478653.4 | 3753156 | 9.50E-10 | 3.33E-09 | 4.28E-09 | 1.61E-10 | 5.37E-10 | 6.98E-10 | 1.03E-10 | 2.35E-10 | 3.38E-10 |
| 255 | 478653.3 | 3753147 | 9.81E-10 | 3.44E-09 | 4.42E-09 | 1.66E-10 | 5.55E-10 | 7.21E-10 | 1.06E-10 | 2.43E-10 | 3.50E-10 |
| 256 | 478653.3 | 3753138 | 1.02E-09 | 3.57E-09 | 4.58E-09 | 1.72E-10 | 5.75E-10 | 7.47E-10 | 1.10E-10 | 2.52E-10 | 3.62E-10 |
| 257 | 478653.3 | 3753129 | 1.06E-09 | 3.70E-09 | 4.76E-09 | 1.79E-10 | 5.98E-10 | 7.76E-10 | 1.15E-10 | 2.62E-10 | 3.76E-10 |
| 258 | 478653.3 | 3753120 | 1.10E-09 | 3.86E-09 | 4.96E-09 | 1.86E-10 | 6.22E-10 | 8.08E-10 | 1.19E-10 | 2.72E-10 | 3.92E-10 |
| 259 | 478653.3 | 3753110 | 1.15E-09 | 4.02E-09 | 5.17E-09 | 1.94E-10 | 6.49E-10 | 8.43E-10 | 1.24E-10 | 2.84E-10 | 4.08E-10 |
| 260 | 478653.2 | 3753092 | 1.25E-09 | 4.40E-09 | 5.65E-09 | 2.12E-10 | 7.09E-10 | 9.21E-10 | 1.36E-10 | 3.10E-10 | 4.46E-10 |
| 261 | 478671.2 | 3753202 | 7.46E-10 | 2.62E-09 | 3.36E-09 | 1.26E-10 | 4.22E-10 | 5.48E-10 | 8.09E-11 | 1.85E-10 | 2.66E-10 |
| 262 | 478666.7 | 3753219 | 7.45E-10 | 2.61E-09 | 3.36E-09 | 1.26E-10 | 4.22E-10 | 5.48E-10 | 8.08E-11 | 1.85E-10 | 2.65E-10 |
| 263 | 478664.5 | 3753227 | 7.47E-10 | 2.62E-09 | 3.37E-09 | 1.26E-10 | 4.22E-10 | 5.49E-10 | 8.10E-11 | 1.85E-10 | 2.66E-10 |
| 264 | 478660.1 | 3753245 | 7.54E-10 | 2.65E-09 | 3.40E-09 | 1.28E-10 | 4.27E-10 | 5.54E-10 | 8.18E-11 | 1.87E-10 | 2.69E-10 |
| 265 | 478657.8 | 3753253 | 7.60E-10 | 2.67E-09 | 3.43E-09 | 1.29E-10 | 4.30E-10 | 5.58E-10 | 8.24E-11 | 1.88E-10 | 2.71E-10 |
| 266 | 478653.4 | 3753270 | 7.75E-10 | 2.72E-09 | 3.49E-09 | 1.31E-10 | 4.38E-10 | 5.70E-10 | 8.41E-11 | 1.92E-10 | 2.76E-10 |
| 267 | 478651.1 | 3753279 | 7.84E-10 | 2.75E-09 | 3.54E-09 | 1.33E-10 | 4.44E-10 | 5.76E-10 | 8.51E-11 | 1.94E-10 | 2.79E-10 |
| 268 | 478646.7 | 3753296 | 8.06E-10 | 2.83E-09 | 3.63E-09 | 1.36E-10 | 4.56E-10 | 5.92E-10 | 8.74E-11 | 2.00E-10 | 2.87E-10 |
| 269 | 478644.4 | 3753305 | 8.17E-10 | 2.86E-09 | 3.68E-09 | 1.38E-10 | 4.62E-10 | 6.00E-10 | 8.86E-11 | 2.02E-10 | 2.91E-10 |
| 270 | 478619.3 | 3753350 | 9.75E-10 | 3.42E-09 | 4.40E-09 | 1.65E-10 | 5.52E-10 | 7.17E-10 | 1.06E-10 | 2.42E-10 | 3.47E-10 |
| 271 | 478607 | 3753362 | 1.07E-09 | 3.74E-09 | 4.81E-09 | 1.80E-10 | 6.03E-10 | 7.84E-10 | 1.16E-10 | 2.64E-10 | 3.80E-10 |
| 272 | 478594.7 | 3753375 | 1.16E-09 | 4.08E-09 | 5.24E-09 | 1.97E-10 | 6.57E-10 | 8.54E-10 | 1.26E-10 | 2.88E-10 | 4.14E-10 |
| 273 | 478582.4 | 3753388 | 1.26E-09 | 4.42E-09 | 5.68E-09 | 2.13E-10 | 7.12E-10 | 9.25E-10 | 1.37E-10 | 3.12E-10 | 4.49E-10 |
| 274 | 478570.1 | 3753401 | 1.35E-09 | 4.75E-09 | 6.10E-09 | 2.29E-10 | 7.66E-10 | 9.95E-10 | 1.47E-10 | 3.35E-10 | 4.82E-10 |
| 275 | 478545.5 | 3753426 | 1.51E-09 | 5.31E-09 | 6.82E-09 | 2.56E-10 | 8.56E-10 | 1.11E-09 | 1.64E-10 | 3.75E-10 | 5.39E-10 |
| 276 | 478673.4 | 3753193 | 7.48E-10 | 2.62E-09 | 3.37E-09 | 1.27E-10 | 4.23E-10 | 5.50E-10 | 8.12E-11 | 1.85E-10 | 2.67E-10 |
| 277 | 478673.4 | 3753184 | 7.64E-10 | 2.68E-09 | 3.45E-09 | 1.29E-10 | 4.32E-10 | 5.62E-10 | 8.29E-11 | 1.89E-10 | 2.72E-10 |
| 278 | 478673.4 | 3753166 | 8.03E-10 | 2.82E-09 | 3.62E-09 | 1.36E-10 | 4.54E-10 | 5.90E-10 | 8.71E-11 | 1.99E-10 | 2.86E-10 |
| 279 | 478673.4 | 3753156 | 8.27E-10 | 2.90E-09 | 3.73E-09 | 1.40E-10 | 4.68E-10 | 6.07E-10 | 8.97E-11 | 2.05E-10 | 2.94E-10 |
| 280 | 478673.3 | 3753147 | 8.53E-10 | 2.99E-09 | 3.84E-09 | 1.44E-10 | 4.82E-10 | 6.27E-10 | 9.25E-11 | 2.11E-10 | 3.04E-10 |
| 281 | 478673.3 | 3753138 | 8.82E-10 | 3.09E-09 | 3.97E-09 | 1.49E-10 | 4.99E-10 | 6.48E-10 | 9.56E-11 | 2.18E-10 | 3.14E-10 |
| 282 | 478673.3 | 3753129 | 9.13E-10 | 3.20E-09 | 4.12E-09 | 1.54E-10 | 5.17E-10 | 6.71E-10 | 9.90E-11 | 2.26E-10 | 3.25E-10 |
| 283 | 478673.3 | 3753120 | 9.48E-10 | 3.32E-09 | 4.27E-09 | 1.60E-10 | 5.36E-10 | 6.96E-10 | 1.03E-10 | 2.35E-10 | 3.38E-10 |
| 284 | 478673.3 | 3753110 | 9.85E-10 | 3.46E-09 | 4.44E-09 | 1.67E-10 | 5.57E-10 | 7.24E-10 | 1.07E-10 | 2.44E-10 | 3.51E-10 |
| 285 | 478673.2 | 3753092 | 1.07E-09 | 3.75E-09 | 4.83E-09 | 1.81E-10 | 6.06E-10 | 7.87E-10 | 1.16E-10 | 2.65E-10 | 3.81E-10 |
| 286 | 478691.2 | 3753202 | 6.58E-10 | 2.31E-09 | 2.97E-09 | 1.11E-10 | 3.72E-10 | 4.84E-10 | 7.14E-11 | 1.63E-10 | 2.34E-10 |
| 287 | 478686.7 | 3753219 | 6.57E-10 | 2.30E-09 | 2.96E-09 | 1.11E-10 | 3.72E-10 | 4.83E-10 | 7.12E-11 | 1.63E-10 | 2.34E-10 |
| 288 | 478684.4 | 3753228 | 6.58E-10 | 2.31E-09 | 2.96E-09 | 1.11E-10 | 3.72E-10 | 4.83E-10 | 7.13E-11 | 1.63E-10 | 2.34E-10 |
| 289 | 478679.9 | 3753245 | 6.63E-10 | 2.33E-09 | 2.99E-09 | 1.12E-10 | 3.75E-10 | 4.87E-10 | 7.19E-11 | 1.64E-10 | 2.36E-10 |
| 290 | 478675.4 | 3753262 | 6.73E-10 | 2.36E-09 | 3.03E-09 | 1.14E-10 | 3.80E-10 | 4.94E-10 | 7.30E-11 | 1.67E-10 | 2.40E-10 |
| 291 | 478673.2 | 3753271 | 6.79E-10 | 2.38E-09 | 3.06E-09 | 1.15E-10 | 3.84E-10 | 4.99E-10 | 7.36E-11 | 1.68E-10 | 2.42E-10 |
| 292 | 478668.7 | 3753288 | 6.94E-10 | 2.43E-09 | 3.13E-09 | 1.17E-10 | 3.93E-10 | 5.10E-10 | 7.53E-11 | 1.72E-10 | 2.47E-10 |
| 293 | 478664.2 | 3753306 | 7.13E-10 | 2.50E-09 | 3.21E-09 | 1.21E-10 | 4.03E-10 | 5.24E-10 | 7.73E-11 | 1.77E-10 | 2.54E-10 |
| 294 | 478662 | 3753314 | 7.20E-10 | 2.52E-09 | 3.24E-09 | 1.22E-10 | 4.07E-10 | 5.29E-10 | 7.81E-11 | 1.78E-10 | 2.56E-10 |
| 295 | 478657.5 | 3753331 | 7.41E-10 | 2.60E-09 | 3.34E-09 | 1.25E-10 | 4.19E-10 | 5.44E-10 | 8.04E-11 | 1.84E-10 | 2.64E-10 |
| 296 | 478649 | 3753347 | 7.86E-10 | 2.76E-09 | 3.54E-09 | 1.33E-10 | 4.45E-10 | 5.78E-10 | 8.53E-11 | 1.95E-10 | 2.80E-10 |
| 297 | 478636.6 | 3753359 | 8.58E-10 | 3.01E-09 | 3.87E-09 | 1.45E-10 | 4.85E-10 | 6.30E-10 | 9.30E-11 | 2.12E-10 | 3.05E-10 |
| 298 | 478624.2 | 3753372 | 9.35E-10 | 3.28E-09 | 4.21E-09 | 1.58E-10 | 5.29E-10 | 6.87E-10 | 1.01E-10 | 2.32E-10 | 3.33E-10 |
| 299 | 478611.8 | 3753385 | 1.02E-09 | 3.57E-09 | 4.58E-09 | 1.72E-10 | 5.75E-10 | 7.47E-10 | 1.10E-10 | 2.52E-10 | 3.62E-10 |
| 300 | 478599.4 | 3753398 | 1.10E-09 | 3.86E-09 | 4.96E-09 | 1.86E-10 | 6.22E-10 | 8.08E-10 | 1.19E-10 | 2.72E-10 | 3.92E-10 |
| 301 | 478574.6 | 3753424 | 1.25E-09 | 4.39E-09 | 5.64E-09 | 2.12E-10 | 7.08E-10 | 9.20E-10 | 1.36E-10 | 3.10E-10 | 4.46E-10 |
| 302 | 478562.2 | 3753437 | 1.32E-09 | 4.62E-09 | 5.94E-09 | 2.23E-10 | 7.46E-10 | 9.69E-10 | 1.43E-10 | 3.27E-10 | 4.70E-10 |
| 303 | 478693.4 | 3753193 | 6.61E-10 | 2.32E-09 | 2.98E-09 | 1.12E-10 | 3.74E-10 | 4.85E-10 | 7.17E-11 | 1.64E-10 | 2.35E-10 |
| 304 | 478693.4 | 3753184 | 6.74E-10 | 2.36E-09 | 3.04E-09 | 1.14E-10 | 3.81E-10 | 4.95E-10 | 7.31E-11 | 1.67E-10 | 2.40E-10 |
| 305 | 478693.4 | 3753165 | 7.07E-10 | 2.48E-09 | 3.19E-09 | 1.20E-10 | 4.00E-10 | 5.19E-10 | 7.67E-11 | 1.75E-10 | 2.52E-10 |
| 306 | 478693.4 | 3753156 | 7.26E-10 | 2.55E-09 | 3.27E-09 | 1.23E-10 | 4.11E-10 | 5.34E-10 | 7.88E-11 | 1.80E-10 | 2.59E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 307 | 478693.3 | 3753147 | 7.47E-10 | 2.62E-09 | 3.37E-09 | 1.26E-10 | 4.23E-10 | 5.49E-10 | 8.11E-11 | 1.85E-10 | 2.66E-10 |
| 308 | 478693.3 | 3753138 | 7.71E-10 | 2.70E-09 | 3.48E-09 | 1.30E-10 | 4.36E-10 | 5.67E-10 | 8.36E-11 | 1.91E-10 | 2.75E-10 |
| 309 | 478693.3 | 3753129 | 7.97E-10 | 2.79E-09 | 3.59E-09 | 1.35E-10 | 4.51E-10 | 5.85E-10 | 8.64E-11 | 1.97E-10 | 2.84E-10 |
| 310 | 478693.3 | 3753120 | 8.25E-10 | 2.89E-09 | 3.72E-09 | 1.39E-10 | 4.67E-10 | 6.06E-10 | 8.95E-11 | 2.04E-10 | 2.94E-10 |
| 311 | 478693.3 | 3753110 | 8.55E-10 | 3.00E-09 | 3.86E-09 | 1.45E-10 | 4.84E-10 | 6.29E-10 | 9.28E-11 | 2.12E-10 | 3.05E-10 |
| 312 | 478693.2 | 3753092 | 9.24E-10 | 3.24E-09 | 4.17E-09 | 1.56E-10 | 5.23E-10 | 6.79E-10 | 1.00E-10 | 2.29E-10 | 3.29E-10 |
| 313 | 478729.6 | 3753202 | 5.28E-10 | 1.85E-09 | 2.38E-09 | 8.93E-11 | 2.99E-10 | 3.88E-10 | 5.73E-11 | 1.31E-10 | 1.88E-10 |
| 314 | 478727.4 | 3753210 | 5.27E-10 | 1.85E-09 | 2.37E-09 | 8.91E-11 | 2.98E-10 | 3.87E-10 | 5.71E-11 | 1.30E-10 | 1.88E-10 |
| 315 | 478725.1 | 3753219 | 5.26E-10 | 1.84E-09 | 2.37E-09 | 8.89E-11 | 2.98E-10 | 3.86E-10 | 5.71E-11 | 1.30E-10 | 1.87E-10 |
| 316 | 478722.8 | 3753228 | 5.26E-10 | 1.84E-09 | 2.37E-09 | 8.90E-11 | 2.98E-10 | 3.87E-10 | 5.71E-11 | 1.30E-10 | 1.87E-10 |
| 317 | 478720.5 | 3753237 | 5.27E-10 | 1.85E-09 | 2.37E-09 | 8.91E-11 | 2.98E-10 | 3.87E-10 | 5.72E-11 | 1.31E-10 | 1.88E-10 |
| 318 | 478716 | 3753254 | 5.31E-10 | 1.86E-09 | 2.39E-09 | 8.98E-11 | 3.00E-10 | 3.90E-10 | 5.76E-11 | 1.31E-10 | 1.89E-10 |
| 319 | 478713.7 | 3753263 | 5.34E-10 | 1.87E-09 | 2.41E-09 | 9.03E-11 | 3.02E-10 | 3.92E-10 | 5.79E-11 | 1.32E-10 | 1.90E-10 |
| 320 | 478711.5 | 3753272 | 5.38E-10 | 1.89E-09 | 2.42E-09 | 9.09E-11 | 3.04E-10 | 3.95E-10 | 5.83E-11 | 1.33E-10 | 1.92E-10 |
| 321 | 478709.2 | 3753280 | 5.42E-10 | 1.90E-09 | 2.44E-09 | 9.17E-11 | 3.07E-10 | 3.98E-10 | 5.88E-11 | 1.34E-10 | 1.93E-10 |
| 322 | 478706.9 | 3753289 | 5.47E-10 | 1.92E-09 | 2.47E-09 | 9.26E-11 | 3.10E-10 | 4.02E-10 | 5.94E-11 | 1.36E-10 | 1.95E-10 |
| 323 | 478704.7 | 3753298 | 5.53E-10 | 1.94E-09 | 2.49E-09 | 9.36E-11 | 3.13E-10 | 4.07E-10 | 6.00E-11 | 1.37E-10 | 1.97E-10 |
| 324 | 478702.4 | 3753307 | 5.60E-10 | 1.96E-09 | 2.52E-09 | 9.47E-11 | 3.17E-10 | 4.11E-10 | 6.07E-11 | 1.39E-10 | 1.99E-10 |
| 325 | 478700.1 | 3753315 | 5.67E-10 | 1.99E-09 | 2.55E-09 | 9.59E-11 | 3.21E-10 | 4.17E-10 | 6.15E-11 | 1.40E-10 | 2.02E-10 |
| 326 | 478697.8 | 3753324 | 5.74E-10 | 2.01E-09 | 2.59E-09 | 9.72E-11 | 3.25E-10 | 4.22E-10 | 6.23E-11 | 1.42E-10 | 2.05E-10 |
| 327 | 478695.6 | 3753333 | 5.82E-10 | 2.04E-09 | 2.62E-09 | 9.85E-11 | 3.29E-10 | 4.28E-10 | 6.32E-11 | 1.44E-10 | 2.07E-10 |
| 328 | 478693.3 | 3753341 | 5.88E-10 | 2.06E-09 | 2.65E-09 | 9.95E-11 | 3.33E-10 | 4.32E-10 | 6.38E-11 | 1.46E-10 | 2.10E-10 |
| 329 | 478691 | 3753350 | 5.96E-10 | 2.09E-09 | 2.69E-09 | 1.01E-10 | 3.37E-10 | 4.38E-10 | 6.47E-11 | 1.48E-10 | 2.12E-10 |
| 330 | 478682.5 | 3753365 | 6.30E-10 | 2.21E-09 | 2.84E-09 | 1.07E-10 | 3.56E-10 | 4.63E-10 | 6.83E-11 | 1.56E-10 | 2.24E-10 |
| 331 | 478676.3 | 3753372 | 6.56E-10 | 2.30E-09 | 2.96E-09 | 1.11E-10 | 3.71E-10 | 4.82E-10 | 7.11E-11 | 1.62E-10 | 2.34E-10 |
| 332 | 478670 | 3753378 | 6.83E-10 | 2.40E-09 | 3.08E-09 | 1.16E-10 | 3.86E-10 | 5.02E-10 | 7.41E-11 | 1.69E-10 | 2.43E-10 |
| 333 | 478663.7 | 3753385 | 7.11E-10 | 2.49E-09 | 3.21E-09 | 1.20E-10 | 4.02E-10 | 5.23E-10 | 7.72E-11 | 1.76E-10 | 2.53E-10 |
| 334 | 478657.5 | 3753391 | 7.40E-10 | 2.60E-09 | 3.34E-09 | 1.25E-10 | 4.19E-10 | 5.44E-10 | 8.03E-11 | 1.83E-10 | 2.64E-10 |
| 335 | 478651.2 | 3753398 | 7.70E-10 | 2.70E-09 | 3.47E-09 | 1.30E-10 | 4.36E-10 | 5.66E-10 | 8.36E-11 | 1.91E-10 | 2.74E-10 |
| 336 | 478619.9 | 3753430 | 9.23E-10 | 3.24E-09 | 4.16E-09 | 1.56E-10 | 5.22E-10 | 6.78E-10 | 1.00E-10 | 2.29E-10 | 3.29E-10 |
| 337 | 478613.7 | 3753437 | 9.51E-10 | 3.34E-09 | 4.29E-09 | 1.61E-10 | 5.38E-10 | 6.99E-10 | 1.03E-10 | 2.36E-10 | 3.39E-10 |
| 338 | 478607.4 | 3753443 | 9.79E-10 | 3.43E-09 | 4.41E-09 | 1.66E-10 | 5.54E-10 | 7.20E-10 | 1.06E-10 | 2.43E-10 | 3.49E-10 |
| 339 | 478601.1 | 3753450 | 1.01E-09 | 3.53E-09 | 4.54E-09 | 1.70E-10 | 5.69E-10 | 7.40E-10 | 1.09E-10 | 2.49E-10 | 3.59E-10 |
| 340 | 478594.9 | 3753456 | 1.03E-09 | 3.63E-09 | 4.66E-09 | 1.75E-10 | 5.85E-10 | 7.60E-10 | 1.12E-10 | 2.56E-10 | 3.68E-10 |
| 341 | 478588.6 | 3753463 | 1.06E-09 | 3.72E-09 | 4.78E-09 | 1.79E-10 | 6.00E-10 | 7.79E-10 | 1.15E-10 | 2.63E-10 | 3.78E-10 |
| 342 | 478582.4 | 3753469 | 1.09E-09 | 3.81E-09 | 4.89E-09 | 1.84E-10 | 6.14E-10 | 7.98E-10 | 1.18E-10 | 2.69E-10 | 3.87E-10 |
| 343 | 478576.1 | 3753476 | 1.11E-09 | 3.89E-09 | 5.00E-09 | 1.87E-10 | 6.27E-10 | 8.15E-10 | 1.20E-10 | 2.75E-10 | 3.95E-10 |
| 344 | 478731.9 | 3753193 | 5.30E-10 | 1.86E-09 | 2.39E-09 | 8.97E-11 | 3.00E-10 | 3.90E-10 | 5.75E-11 | 1.31E-10 | 1.89E-10 |
| 345 | 478731.9 | 3753184 | 5.41E-10 | 1.90E-09 | 2.44E-09 | 9.14E-11 | 3.06E-10 | 3.97E-10 | 5.86E-11 | 1.34E-10 | 1.93E-10 |
| 346 | 478731.8 | 3753165 | 5.64E-10 | 1.98E-09 | 2.54E-09 | 9.54E-11 | 3.19E-10 | 4.15E-10 | 6.12E-11 | 1.40E-10 | 2.01E-10 |
| 347 | 478731.8 | 3753156 | 5.78E-10 | 2.03E-09 | 2.61E-09 | 9.78E-11 | 3.27E-10 | 4.25E-10 | 6.27E-11 | 1.43E-10 | 2.06E-10 |
| 348 | 478731.8 | 3753147 | 5.93E-10 | 2.08E-09 | 2.67E-09 | 1.00E-10 | 3.35E-10 | 4.36E-10 | 6.43E-11 | 1.47E-10 | 2.11E-10 |
| 349 | 478731.8 | 3753138 | 6.09E-10 | 2.14E-09 | 2.75E-09 | 1.03E-10 | 3.45E-10 | 4.48E-10 | 6.61E-11 | 1.51E-10 | 2.17E-10 |
| 350 | 478731.8 | 3753129 | 6.27E-10 | 2.20E-09 | 2.83E-09 | 1.06E-10 | 3.55E-10 | 4.61E-10 | 6.81E-11 | 1.55E-10 | 2.23E-10 |
| 351 | 478731.8 | 3753119 | 6.47E-10 | 2.27E-09 | 2.92E-09 | 1.09E-10 | 3.66E-10 | 4.75E-10 | 7.02E-11 | 1.60E-10 | 2.30E-10 |
| 352 | 478731.7 | 3753110 | 6.68E-10 | 2.34E-09 | 3.01E-09 | 1.13E-10 | 3.78E-10 | 4.91E-10 | 7.24E-11 | 1.65E-10 | 2.38E-10 |
| 353 | 478731.7 | 3753092 | 7.15E-10 | 2.51E-09 | 3.22E-09 | 1.21E-10 | 4.05E-10 | 5.25E-10 | 7.76E-11 | 1.77E-10 | 2.55E-10 |
| 354 | 478768.1 | 3753202 | 4.33E-10 | 1.52E-09 | 1.95E-09 | 7.33E-11 | 2.45E-10 | 3.18E-10 | 4.70E-11 | 1.07E-10 | 1.54E-10 |
| 355 | 478765.8 | 3753210 | 4.32E-10 | 1.51E-09 | 1.95E-09 | 7.30E-11 | 2.44E-10 | 3.17E-10 | 4.69E-11 | 1.07E-10 | 1.54E-10 |
| 356 | 478763.5 | 3753219 | 4.31E-10 | 1.51E-09 | 1.94E-09 | 7.29E-11 | 2.44E-10 | 3.17E-10 | 4.68E-11 | 1.07E-10 | 1.53E-10 |
| 357 | 478761.2 | 3753228 | 4.31E-10 | 1.51E-09 | 1.94E-09 | 7.28E-11 | 2.44E-10 | 3.16E-10 | 4.67E-11 | 1.07E-10 | 1.53E-10 |
| 358 | 478758.9 | 3753237 | 4.31E-10 | 1.51E-09 | 1.94E-09 | 7.28E-11 | 2.44E-10 | 3.17E-10 | 4.67E-11 | 1.07E-10 | 1.53E-10 |
| 359 | 478756.6 | 3753246 | 4.31E-10 | 1.51E-09 | 1.94E-09 | 7.30E-11 | 2.44E-10 | 3.17E-10 | 4.68E-11 | 1.07E-10 | 1.54E-10 |
| 360 | 478754.3 | 3753255 | 4.33E-10 | 1.52E-09 | 1.95E-09 | 7.32E-11 | 2.45E-10 | 3.18E-10 | 4.69E-11 | 1.07E-10 | 1.54E-10 |
| 361 | 478752.1 | 3753263 | 4.34E-10 | 1.52E-09 | 1.96E-09 | 7.35E-11 | 2.46E-10 | 3.19E-10 | 4.71E-11 | 1.08E-10 | 1.55E-10 |
| 362 | 478749.8 | 3753272 | 4.37E-10 | 1.53E-09 | 1.97E-09 | 7.39E-11 | 2.47E-10 | 3.21E-10 | 4.74E-11 | 1.08E-10 | 1.56E-10 |
| 363 | 478747.5 | 3753281 | 4.40E-10 | 1.54E-09 | 1.98E-09 | 7.43E-11 | 2.49E-10 | 3.23E-10 | 4.77E-11 | 1.09E-10 | 1.57E-10 |
| 364 | 478745.2 | 3753290 | 4.43E-10 | 1.55E-09 | 2.00E-09 | 7.49E-11 | 2.51E-10 | 3.25E-10 | 4.80E-11 | 1.10E-10 | 1.58E-10 |
| 365 | 478742.9 | 3753299 | 4.47E-10 | 1.57E-09 | 2.01E-09 | 7.55E-11 | 2.53E-10 | 3.28E-10 | 4.84E-11 | 1.11E-10 | 1.59E-10 |
| 366 | 478740.6 | 3753307 | 4.51E-10 | 1.58E-09 | 2.03E-09 | 7.62E-11 | 2.55E-10 | 3.31E-10 | 4.89E-11 | 1.12E-10 | 1.61E-10 |
| 367 | 478738.3 | 3753316 | 4.56E-10 | 1.60E-09 | 2.05E-09 | 7.71E-11 | 2.58E-10 | 3.35E-10 | 4.94E-11 | 1.13E-10 | 1.62E-10 |
| 368 | 478736.1 | 3753325 | 4.61E-10 | 1.62E-09 | 2.08E-09 | 7.79E-11 | 2.61E-10 | 3.39E-10 | 5.00E-11 | 1.14E-10 | 1.64E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 369 | 478733.8 | 3753334 | 4.67E-10 | 1.64E-09 | 2.10E-09 | 7.89E-11 | 2.64E-10 | 3.43E-10 | 5.06E-11 | 1.16E-10 | 1.66E-10 |
| 370 | 478731.5 | 3753343 | 4.72E-10 | 1.66E-09 | 2.13E-09 | 7.99E-11 | 2.67E-10 | 3.47E-10 | 5.13E-11 | 1.17E-10 | 1.68E-10 |
| 371 | 478729.2 | 3753351 | 4.78E-10 | 1.68E-09 | 2.15E-09 | 8.08E-11 | 2.70E-10 | 3.51E-10 | 5.18E-11 | 1.18E-10 | 1.70E-10 |
| 372 | 478726.9 | 3753360 | 4.84E-10 | 1.70E-09 | 2.18E-09 | 8.18E-11 | 2.74E-10 | 3.55E-10 | 5.25E-11 | 1.20E-10 | 1.72E-10 |
| 373 | 478724.6 | 3753369 | 4.90E-10 | 1.72E-09 | 2.21E-09 | 8.29E-11 | 2.77E-10 | 3.60E-10 | 5.32E-11 | 1.21E-10 | 1.75E-10 |
| 374 | 478716 | 3753384 | 5.16E-10 | 1.81E-09 | 2.33E-09 | 8.72E-11 | 2.92E-10 | 3.79E-10 | 5.60E-11 | 1.28E-10 | 1.84E-10 |
| 375 | 478709.7 | 3753391 | 5.36E-10 | 1.88E-09 | 2.41E-09 | 9.06E-11 | 3.03E-10 | 3.94E-10 | 5.81E-11 | 1.33E-10 | 1.91E-10 |
| 376 | 478703.4 | 3753397 | 5.56E-10 | 1.95E-09 | 2.51E-09 | 9.41E-11 | 3.15E-10 | 4.09E-10 | 6.03E-11 | 1.38E-10 | 1.98E-10 |
| 377 | 478678.2 | 3753424 | 6.46E-10 | 2.27E-09 | 2.91E-09 | 1.09E-10 | 3.66E-10 | 4.75E-10 | 7.01E-11 | 1.60E-10 | 2.30E-10 |
| 378 | 478671.9 | 3753430 | 6.70E-10 | 2.35E-09 | 3.02E-09 | 1.13E-10 | 3.79E-10 | 4.92E-10 | 7.27E-11 | 1.66E-10 | 2.39E-10 |
| 379 | 478665.6 | 3753437 | 6.94E-10 | 2.43E-09 | 3.13E-09 | 1.17E-10 | 3.93E-10 | 5.10E-10 | 7.53E-11 | 1.72E-10 | 2.47E-10 |
| 380 | 478659.3 | 3753443 | 7.18E-10 | 2.52E-09 | 3.24E-09 | 1.21E-10 | 4.06E-10 | 5.28E-10 | 7.79E-11 | 1.78E-10 | 2.56E-10 |
| 381 | 478653 | 3753450 | 7.42E-10 | 2.60E-09 | 3.34E-09 | 1.25E-10 | 4.20E-10 | 5.45E-10 | 8.04E-11 | 1.84E-10 | 2.64E-10 |
| 382 | 478646.6 | 3753456 | 7.64E-10 | 2.68E-09 | 3.45E-09 | 1.29E-10 | 4.32E-10 | 5.62E-10 | 8.29E-11 | 1.89E-10 | 2.72E-10 |
| 383 | 478621.4 | 3753483 | 8.51E-10 | 2.98E-09 | 3.83E-09 | 1.44E-10 | 4.81E-10 | 6.25E-10 | 9.23E-11 | 2.11E-10 | 3.03E-10 |
| 384 | 478615.1 | 3753489 | 8.71E-10 | 3.06E-09 | 3.93E-09 | 1.47E-10 | 4.93E-10 | 6.40E-10 | 9.45E-11 | 2.16E-10 | 3.10E-10 |
| 385 | 478596.2 | 3753509 | 9.27E-10 | 3.25E-09 | 4.18E-09 | 1.57E-10 | 5.24E-10 | 6.81E-10 | 1.01E-10 | 2.30E-10 | 3.30E-10 |
| 386 | 478770.4 | 3753193 | 4.35E-10 | 1.53E-09 | 1.96E-09 | 7.36E-11 | 2.46E-10 | 3.20E-10 | 4.72E-11 | 1.08E-10 | 1.55E-10 |
| 387 | 478770.3 | 3753184 | 4.43E-10 | 1.55E-09 | 2.00E-09 | 7.49E-11 | 2.51E-10 | 3.26E-10 | 4.81E-11 | 1.10E-10 | 1.58E-10 |
| 388 | 478770.3 | 3753165 | 4.61E-10 | 1.62E-09 | 2.08E-09 | 7.79E-11 | 2.61E-10 | 3.39E-10 | 5.00E-11 | 1.14E-10 | 1.64E-10 |
| 389 | 478770.3 | 3753156 | 4.71E-10 | 1.65E-09 | 2.12E-09 | 7.96E-11 | 2.66E-10 | 3.46E-10 | 5.11E-11 | 1.17E-10 | 1.68E-10 |
| 390 | 478770.3 | 3753147 | 4.82E-10 | 1.69E-09 | 2.17E-09 | 8.15E-11 | 2.73E-10 | 3.54E-10 | 5.23E-11 | 1.19E-10 | 1.72E-10 |
| 391 | 478770.3 | 3753138 | 4.94E-10 | 1.73E-09 | 2.23E-09 | 8.35E-11 | 2.79E-10 | 3.63E-10 | 5.36E-11 | 1.22E-10 | 1.76E-10 |
| 392 | 478770.2 | 3753129 | 5.07E-10 | 1.78E-09 | 2.28E-09 | 8.57E-11 | 2.87E-10 | 3.72E-10 | 5.50E-11 | 1.25E-10 | 1.80E-10 |
| 393 | 478770.2 | 3753119 | 5.21E-10 | 1.83E-09 | 2.35E-09 | 8.80E-11 | 2.95E-10 | 3.83E-10 | 5.65E-11 | 1.29E-10 | 1.85E-10 |
| 394 | 478770.2 | 3753110 | 5.36E-10 | 1.88E-09 | 2.41E-09 | 9.06E-11 | 3.03E-10 | 3.94E-10 | 5.81E-11 | 1.33E-10 | 1.91E-10 |
| 395 | 478770.2 | 3753092 | 5.69E-10 | 2.00E-09 | 2.57E-09 | 9.63E-11 | 3.22E-10 | 4.18E-10 | 6.17E-11 | 1.41E-10 | 2.03E-10 |
| 396 | 478806.5 | 3753202 | 3.62E-10 | 1.27E-09 | 1.63E-09 | 6.13E-11 | 2.05E-10 | 2.66E-10 | 3.93E-11 | 8.97E-11 | 1.29E-10 |
| 397 | 478804.2 | 3753211 | 3.61E-10 | 1.27E-09 | 1.63E-09 | 6.10E-11 | 2.04E-10 | 2.65E-10 | 3.92E-11 | 8.94E-11 | 1.29E-10 |
| 398 | 478801.9 | 3753219 | 3.60E-10 | 1.26E-09 | 1.62E-09 | 6.09E-11 | 2.04E-10 | 2.65E-10 | 3.91E-11 | 8.92E-11 | 1.28E-10 |
| 399 | 478799.6 | 3753228 | 3.59E-10 | 1.26E-09 | 1.62E-09 | 6.08E-11 | 2.03E-10 | 2.64E-10 | 3.90E-11 | 8.90E-11 | 1.28E-10 |
| 400 | 478797.3 | 3753237 | 3.59E-10 | 1.26E-09 | 1.62E-09 | 6.08E-11 | 2.03E-10 | 2.64E-10 | 3.90E-11 | 8.90E-11 | 1.28E-10 |
| 401 | 478795 | 3753246 | 3.59E-10 | 1.26E-09 | 1.62E-09 | 6.08E-11 | 2.03E-10 | 2.64E-10 | 3.90E-11 | 8.90E-11 | 1.28E-10 |
| 402 | 478792.7 | 3753255 | 3.60E-10 | 1.26E-09 | 1.62E-09 | 6.09E-11 | 2.04E-10 | 2.64E-10 | 3.90E-11 | 8.91E-11 | 1.28E-10 |
| 403 | 478790.4 | 3753264 | 3.61E-10 | 1.27E-09 | 1.63E-09 | 6.10E-11 | 2.04E-10 | 2.65E-10 | 3.91E-11 | 8.94E-11 | 1.29E-10 |
| 404 | 478788.1 | 3753273 | 3.62E-10 | 1.27E-09 | 1.63E-09 | 6.13E-11 | 2.05E-10 | 2.66E-10 | 3.93E-11 | 8.97E-11 | 1.29E-10 |
| 405 | 478785.8 | 3753281 | 3.64E-10 | 1.28E-09 | 1.64E-09 | 6.15E-11 | 2.06E-10 | 2.67E-10 | 3.95E-11 | 9.01E-11 | 1.30E-10 |
| 406 | 478783.5 | 3753290 | 3.66E-10 | 1.28E-09 | 1.65E-09 | 6.19E-11 | 2.07E-10 | 2.69E-10 | 3.97E-11 | 9.07E-11 | 1.30E-10 |
| 407 | 478781.2 | 3753299 | 3.68E-10 | 1.29E-09 | 1.66E-09 | 6.23E-11 | 2.08E-10 | 2.71E-10 | 4.00E-11 | 9.13E-11 | 1.31E-10 |
| 408 | 478778.9 | 3753308 | 3.71E-10 | 1.30E-09 | 1.67E-09 | 6.28E-11 | 2.10E-10 | 2.73E-10 | 4.03E-11 | 9.20E-11 | 1.32E-10 |
| 409 | 478776.6 | 3753317 | 3.75E-10 | 1.31E-09 | 1.69E-09 | 6.33E-11 | 2.12E-10 | 2.75E-10 | 4.06E-11 | 9.28E-11 | 1.33E-10 |
| 410 | 478774.3 | 3753326 | 3.78E-10 | 1.33E-09 | 1.70E-09 | 6.39E-11 | 2.14E-10 | 2.78E-10 | 4.10E-11 | 9.37E-11 | 1.35E-10 |
| 411 | 478772 | 3753335 | 3.82E-10 | 1.34E-09 | 1.72E-09 | 6.46E-11 | 2.16E-10 | 2.81E-10 | 4.14E-11 | 9.46E-11 | 1.36E-10 |
| 412 | 478769.7 | 3753343 | 3.86E-10 | 1.36E-09 | 1.74E-09 | 6.53E-11 | 2.19E-10 | 2.84E-10 | 4.19E-11 | 9.57E-11 | 1.38E-10 |
| 413 | 478767.4 | 3753352 | 3.91E-10 | 1.37E-09 | 1.76E-09 | 6.61E-11 | 2.21E-10 | 2.87E-10 | 4.24E-11 | 9.68E-11 | 1.39E-10 |
| 414 | 478765.1 | 3753361 | 3.96E-10 | 1.39E-09 | 1.78E-09 | 6.70E-11 | 2.24E-10 | 2.91E-10 | 4.29E-11 | 9.81E-11 | 1.41E-10 |
| 415 | 478762.8 | 3753370 | 4.01E-10 | 1.41E-09 | 1.81E-09 | 6.78E-11 | 2.27E-10 | 2.95E-10 | 4.35E-11 | 9.93E-11 | 1.43E-10 |
| 416 | 478760.5 | 3753379 | 4.06E-10 | 1.42E-09 | 1.83E-09 | 6.86E-11 | 2.29E-10 | 2.98E-10 | 4.40E-11 | 1.00E-10 | 1.44E-10 |
| 417 | 478758.2 | 3753388 | 4.11E-10 | 1.44E-09 | 1.85E-09 | 6.94E-11 | 2.32E-10 | 3.02E-10 | 4.45E-11 | 1.02E-10 | 1.46E-10 |
| 418 | 478749.5 | 3753403 | 4.30E-10 | 1.51E-09 | 1.94E-09 | 7.28E-11 | 2.43E-10 | 3.16E-10 | 4.67E-11 | 1.07E-10 | 1.53E-10 |
| 419 | 478730.5 | 3753423 | 4.78E-10 | 1.68E-09 | 2.16E-09 | 8.09E-11 | 2.71E-10 | 3.52E-10 | 5.19E-11 | 1.19E-10 | 1.70E-10 |
| 420 | 478711.5 | 3753443 | 5.32E-10 | 1.86E-09 | 2.40E-09 | 8.99E-11 | 3.01E-10 | 3.91E-10 | 5.77E-11 | 1.32E-10 | 1.89E-10 |
| 421 | 478705.1 | 3753449 | 5.50E-10 | 1.93E-09 | 2.48E-09 | 9.31E-11 | 3.11E-10 | 4.04E-10 | 5.97E-11 | 1.36E-10 | 1.96E-10 |
| 422 | 478698.8 | 3753456 | 5.69E-10 | 2.00E-09 | 2.57E-09 | 9.63E-11 | 3.22E-10 | 4.18E-10 | 6.17E-11 | 1.41E-10 | 2.03E-10 |
| 423 | 478692.4 | 3753462 | 5.88E-10 | 2.06E-09 | 2.65E-09 | 9.95E-11 | 3.33E-10 | 4.32E-10 | 6.38E-11 | 1.46E-10 | 2.09E-10 |
| 424 | 478686.1 | 3753469 | 6.07E-10 | 2.13E-09 | 2.74E-09 | 1.03E-10 | 3.43E-10 | 4.46E-10 | 6.58E-11 | 1.50E-10 | 2.16E-10 |
| 425 | 478679.7 | 3753476 | 6.25E-10 | 2.19E-09 | 2.82E-09 | 1.06E-10 | 3.53E-10 | 4.59E-10 | 6.78E-11 | 1.55E-10 | 2.23E-10 |
| 426 | 478673.4 | 3753482 | 6.43E-10 | 2.25E-09 | 2.90E-09 | 1.09E-10 | 3.64E-10 | 4.72E-10 | 6.97E-11 | 1.59E-10 | 2.29E-10 |
| 427 | 478667 | 3753489 | 6.60E-10 | 2.32E-09 | 2.98E-09 | 1.12E-10 | 3.73E-10 | 4.85E-10 | 7.16E-11 | 1.64E-10 | 2.35E-10 |
| 428 | 478660.7 | 3753495 | 6.77E-10 | 2.38E-09 | 3.05E-09 | 1.15E-10 | 3.83E-10 | 4.98E-10 | 7.35E-11 | 1.68E-10 | 2.41E-10 |
| 429 | 478654.4 | 3753502 | 6.95E-10 | 2.44E-09 | 3.13E-09 | 1.18E-10 | 3.93E-10 | 5.11E-10 | 7.54E-11 | 1.72E-10 | 2.48E-10 |
| 430 | 478648 | 3753509 | 7.12E-10 | 2.50E-09 | 3.21E-09 | 1.20E-10 | 4.03E-10 | 5.23E-10 | 7.73E-11 | 1.76E-10 | 2.54E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 431 | 478616.3 | 3753542 | 7.87E-10 | 2.76E-09 | 3.55E-09 | 1.33E-10 | 4.45E-10 | 5.78E-10 | 8.54E-11 | 1.95E-10 | 2.80E-10 |
| 432 | 478808.8 | 3753193 | 3.64E-10 | 1.28E-09 | 1.64E-09 | 6.15E-11 | 2.06E-10 | 2.67E-10 | 3.95E-11 | 9.01E-11 | 1.30E-10 |
| 433 | 478808.8 | 3753184 | 3.70E-10 | 1.30E-09 | 1.67E-09 | 6.25E-11 | 2.09E-10 | 2.72E-10 | 4.01E-11 | 9.16E-11 | 1.32E-10 |
| 434 | 478808.8 | 3753165 | 3.83E-10 | 1.34E-09 | 1.73E-09 | 6.48E-11 | 2.17E-10 | 2.82E-10 | 4.16E-11 | 9.49E-11 | 1.37E-10 |
| 435 | 478808.7 | 3753156 | 3.91E-10 | 1.37E-09 | 1.76E-09 | 6.61E-11 | 2.21E-10 | 2.87E-10 | 4.24E-11 | 9.68E-11 | 1.39E-10 |
| 436 | 478808.7 | 3753147 | 3.99E-10 | 1.40E-09 | 1.80E-09 | 6.75E-11 | 2.26E-10 | 2.93E-10 | 4.33E-11 | 9.89E-11 | 1.42E-10 |
| 437 | 478808.7 | 3753138 | 4.08E-10 | 1.43E-09 | 1.84E-09 | 6.90E-11 | 2.31E-10 | 3.00E-10 | 4.43E-11 | 1.01E-10 | 1.45E-10 |
| 438 | 478808.7 | 3753129 | 4.18E-10 | 1.47E-09 | 1.88E-09 | 7.07E-11 | 2.36E-10 | 3.07E-10 | 4.53E-11 | 1.03E-10 | 1.49E-10 |
| 439 | 478808.7 | 3753119 | 4.28E-10 | 1.50E-09 | 1.93E-09 | 7.24E-11 | 2.42E-10 | 3.15E-10 | 4.64E-11 | 1.06E-10 | 1.52E-10 |
| 440 | 478808.7 | 3753110 | 4.39E-10 | 1.54E-09 | 1.98E-09 | 7.43E-11 | 2.48E-10 | 3.23E-10 | 4.76E-11 | 1.09E-10 | 1.56E-10 |
| 441 | 478808.6 | 3753092 | 4.64E-10 | 1.63E-09 | 2.09E-09 | 7.84E-11 | 2.62E-10 | 3.41E-10 | 5.03E-11 | 1.15E-10 | 1.65E-10 |
| 442 | 478845.1 | 3753201 | 3.07E-10 | 1.08E-09 | 1.39E-09 | 5.20E-11 | 1.74E-10 | 2.26E-10 | 3.34E-11 | 7.62E-11 | 1.10E-10 |
| 443 | 478840.6 | 3753218 | 3.06E-10 | 1.07E-09 | 1.38E-09 | 5.17E-11 | 1.73E-10 | 2.25E-10 | 3.31E-11 | 7.57E-11 | 1.09E-10 |
| 444 | 478836.2 | 3753236 | 3.05E-10 | 1.07E-09 | 1.37E-09 | 5.15E-11 | 1.72E-10 | 2.24E-10 | 3.30E-11 | 7.54E-11 | 1.08E-10 |
| 445 | 478831.7 | 3753253 | 3.05E-10 | 1.07E-09 | 1.37E-09 | 5.15E-11 | 1.72E-10 | 2.24E-10 | 3.30E-11 | 7.54E-11 | 1.08E-10 |
| 446 | 478827.3 | 3753270 | 3.05E-10 | 1.07E-09 | 1.38E-09 | 5.17E-11 | 1.73E-10 | 2.24E-10 | 3.31E-11 | 7.57E-11 | 1.09E-10 |
| 447 | 478822.8 | 3753287 | 3.07E-10 | 1.08E-09 | 1.39E-09 | 5.20E-11 | 1.74E-10 | 2.26E-10 | 3.34E-11 | 7.62E-11 | 1.10E-10 |
| 448 | 478818.4 | 3753304 | 3.11E-10 | 1.09E-09 | 1.40E-09 | 5.25E-11 | 1.76E-10 | 2.28E-10 | 3.37E-11 | 7.69E-11 | 1.11E-10 |
| 449 | 478813.9 | 3753321 | 3.15E-10 | 1.10E-09 | 1.42E-09 | 5.32E-11 | 1.78E-10 | 2.31E-10 | 3.41E-11 | 7.80E-11 | 1.12E-10 |
| 450 | 478809.5 | 3753338 | 3.20E-10 | 1.12E-09 | 1.44E-09 | 5.41E-11 | 1.81E-10 | 2.35E-10 | 3.47E-11 | 7.93E-11 | 1.14E-10 |
| 451 | 478805 | 3753355 | 3.26E-10 | 1.14E-09 | 1.47E-09 | 5.52E-11 | 1.85E-10 | 2.40E-10 | 3.54E-11 | 8.08E-11 | 1.16E-10 |
| 452 | 478802.8 | 3753364 | 3.30E-10 | 1.16E-09 | 1.49E-09 | 5.58E-11 | 1.86E-10 | 2.42E-10 | 3.58E-11 | 8.17E-11 | 1.17E-10 |
| 453 | 478798.4 | 3753381 | 3.37E-10 | 1.18E-09 | 1.52E-09 | 5.70E-11 | 1.91E-10 | 2.48E-10 | 3.66E-11 | 8.35E-11 | 1.20E-10 |
| 454 | 478793.9 | 3753398 | 3.46E-10 | 1.21E-09 | 1.56E-09 | 5.85E-11 | 1.96E-10 | 2.54E-10 | 3.75E-11 | 8.56E-11 | 1.23E-10 |
| 455 | 478783.3 | 3753422 | 3.65E-10 | 1.28E-09 | 1.64E-09 | 6.16E-11 | 2.06E-10 | 2.68E-10 | 3.95E-11 | 9.03E-11 | 1.30E-10 |
| 456 | 478771.1 | 3753434 | 3.88E-10 | 1.36E-09 | 1.75E-09 | 6.56E-11 | 2.20E-10 | 2.85E-10 | 4.21E-11 | 9.61E-11 | 1.38E-10 |
| 457 | 478758.8 | 3753447 | 4.14E-10 | 1.45E-09 | 1.87E-09 | 7.00E-11 | 2.34E-10 | 3.04E-10 | 4.49E-11 | 1.03E-10 | 1.47E-10 |
| 458 | 478746.5 | 3753460 | 4.41E-10 | 1.55E-09 | 1.99E-09 | 7.46E-11 | 2.50E-10 | 3.24E-10 | 4.79E-11 | 1.09E-10 | 1.57E-10 |
| 459 | 478734.3 | 3753473 | 4.70E-10 | 1.65E-09 | 2.12E-09 | 7.94E-11 | 2.66E-10 | 3.45E-10 | 5.09E-11 | 1.16E-10 | 1.67E-10 |
| 460 | 478709.7 | 3753498 | 5.27E-10 | 1.85E-09 | 2.38E-09 | 8.91E-11 | 2.98E-10 | 3.87E-10 | 5.72E-11 | 1.31E-10 | 1.88E-10 |
| 461 | 478697.4 | 3753511 | 5.54E-10 | 1.94E-09 | 2.50E-09 | 9.37E-11 | 3.14E-10 | 4.07E-10 | 6.01E-11 | 1.37E-10 | 1.97E-10 |
| 462 | 478685.2 | 3753524 | 5.82E-10 | 2.04E-09 | 2.62E-09 | 9.84E-11 | 3.29E-10 | 4.28E-10 | 6.31E-11 | 1.44E-10 | 2.07E-10 |
| 463 | 478672.9 | 3753536 | 6.09E-10 | 2.14E-09 | 2.75E-09 | 1.03E-10 | 3.45E-10 | 4.48E-10 | 6.61E-11 | 1.51E-10 | 2.17E-10 |
| 464 | 478660.6 | 3753549 | 6.34E-10 | 2.22E-09 | 2.86E-09 | 1.07E-10 | 3.59E-10 | 4.66E-10 | 6.88E-11 | 1.57E-10 | 2.26E-10 |
| 465 | 478648.4 | 3753562 | 6.57E-10 | 2.31E-09 | 2.96E-09 | 1.11E-10 | 3.72E-10 | 4.83E-10 | 7.13E-11 | 1.63E-10 | 2.34E-10 |
| 466 | 478847.3 | 3753184 | 3.13E-10 | 1.10E-09 | 1.41E-09 | 5.30E-11 | 1.77E-10 | 2.30E-10 | 3.40E-11 | 7.76E-11 | 1.12E-10 |
| 467 | 478847.2 | 3753165 | 3.24E-10 | 1.14E-09 | 1.46E-09 | 5.48E-11 | 1.83E-10 | 2.38E-10 | 3.52E-11 | 8.03E-11 | 1.15E-10 |
| 468 | 478847.2 | 3753156 | 3.30E-10 | 1.16E-09 | 1.49E-09 | 5.58E-11 | 1.87E-10 | 2.43E-10 | 3.58E-11 | 8.18E-11 | 1.18E-10 |
| 469 | 478847.2 | 3753147 | 3.36E-10 | 1.18E-09 | 1.52E-09 | 5.69E-11 | 1.90E-10 | 2.47E-10 | 3.65E-11 | 8.33E-11 | 1.20E-10 |
| 470 | 478847.2 | 3753138 | 3.43E-10 | 1.20E-09 | 1.55E-09 | 5.81E-11 | 1.94E-10 | 2.52E-10 | 3.72E-11 | 8.50E-11 | 1.22E-10 |
| 471 | 478847.2 | 3753128 | 3.51E-10 | 1.23E-09 | 1.58E-09 | 5.93E-11 | 1.98E-10 | 2.58E-10 | 3.80E-11 | 8.68E-11 | 1.25E-10 |
| 472 | 478847.1 | 3753119 | 3.58E-10 | 1.26E-09 | 1.62E-09 | 6.06E-11 | 2.03E-10 | 2.63E-10 | 3.89E-11 | 8.88E-11 | 1.28E-10 |
| 473 | 478847.1 | 3753110 | 3.67E-10 | 1.29E-09 | 1.65E-09 | 6.20E-11 | 2.08E-10 | 2.70E-10 | 3.98E-11 | 9.09E-11 | 1.31E-10 |
| 474 | 478847.1 | 3753092 | 3.85E-10 | 1.35E-09 | 1.74E-09 | 6.52E-11 | 2.18E-10 | 2.83E-10 | 4.18E-11 | 9.54E-11 | 1.37E-10 |
| 475 | 478883.5 | 3753201 | 2.64E-10 | 9.27E-10 | 1.19E-09 | 4.47E-11 | 1.50E-10 | 1.94E-10 | 2.87E-11 | 6.55E-11 | 9.42E-11 |
| 476 | 478881.3 | 3753210 | 2.63E-10 | 9.24E-10 | 1.19E-09 | 4.46E-11 | 1.49E-10 | 1.94E-10 | 2.86E-11 | 6.53E-11 | 9.38E-11 |
| 477 | 478876.8 | 3753227 | 2.62E-10 | 9.19E-10 | 1.18E-09 | 4.43E-11 | 1.48E-10 | 1.93E-10 | 2.84E-11 | 6.49E-11 | 9.33E-11 |
| 478 | 478872.3 | 3753244 | 2.61E-10 | 9.17E-10 | 1.18E-09 | 4.42E-11 | 1.48E-10 | 1.92E-10 | 2.84E-11 | 6.48E-11 | 9.31E-11 |
| 479 | 478867.8 | 3753262 | 2.62E-10 | 9.17E-10 | 1.18E-09 | 4.42E-11 | 1.48E-10 | 1.92E-10 | 2.84E-11 | 6.48E-11 | 9.32E-11 |
| 480 | 478863.3 | 3753279 | 2.62E-10 | 9.20E-10 | 1.18E-09 | 4.44E-11 | 1.48E-10 | 1.93E-10 | 2.85E-11 | 6.50E-11 | 9.34E-11 |
| 481 | 478858.9 | 3753296 | 2.64E-10 | 9.26E-10 | 1.19E-09 | 4.46E-11 | 1.49E-10 | 1.94E-10 | 2.86E-11 | 6.54E-11 | 9.40E-11 |
| 482 | 478854.4 | 3753313 | 2.66E-10 | 9.34E-10 | 1.20E-09 | 4.50E-11 | 1.51E-10 | 1.96E-10 | 2.89E-11 | 6.60E-11 | 9.48E-11 |
| 483 | 478852.1 | 3753322 | 2.68E-10 | 9.39E-10 | 1.21E-09 | 4.53E-11 | 1.51E-10 | 1.97E-10 | 2.91E-11 | 6.63E-11 | 9.54E-11 |
| 484 | 478847.7 | 3753339 | 2.71E-10 | 9.52E-10 | 1.22E-09 | 4.59E-11 | 1.54E-10 | 1.99E-10 | 2.94E-11 | 6.72E-11 | 9.67E-11 |
| 485 | 478825.3 | 3753425 | 3.01E-10 | 1.06E-09 | 1.36E-09 | 5.09E-11 | 1.70E-10 | 2.21E-10 | 3.27E-11 | 7.46E-11 | 1.07E-10 |
| 486 | 478804.5 | 3753453 | 3.33E-10 | 1.17E-09 | 1.50E-09 | 5.64E-11 | 1.89E-10 | 2.45E-10 | 3.61E-11 | 8.25E-11 | 1.19E-10 |
| 487 | 478792.1 | 3753466 | 3.53E-10 | 1.24E-09 | 1.59E-09 | 5.97E-11 | 2.00E-10 | 2.59E-10 | 3.83E-11 | 8.74E-11 | 1.26E-10 |
| 488 | 478779.8 | 3753479 | 3.75E-10 | 1.32E-09 | 1.69E-09 | 6.34E-11 | 2.12E-10 | 2.76E-10 | 4.07E-11 | 9.29E-11 | 1.34E-10 |
| 489 | 478767.4 | 3753492 | 3.98E-10 | 1.40E-09 | 1.79E-09 | 6.73E-11 | 2.25E-10 | 2.93E-10 | 4.32E-11 | 9.86E-11 | 1.42E-10 |
| 490 | 478755.1 | 3753505 | 4.22E-10 | 1.48E-09 | 1.90E-09 | 7.14E-11 | 2.39E-10 | 3.10E-10 | 4.58E-11 | 1.05E-10 | 1.50E-10 |
| 491 | 478742.7 | 3753518 | 4.46E-10 | 1.56E-09 | 2.01E-09 | 7.54E-11 | 2.52E-10 | 3.27E-10 | 4.83E-11 | 1.10E-10 | 1.59E-10 |
| 492 | 478705.6 | 3753556 | 5.14E-10 | 1.80E-09 | 2.32E-09 | 8.69E-11 | 2.91E-10 | 3.77E-10 | 5.57E-11 | 1.27E-10 | 1.83E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 493 | 478693.3 | 3753569 | 5.35E-10 | 1.88E-09 | 2.41E-09 | 9.05E-11 | 3.03E-10 | 3.93E-10 | 5.81E-11 | 1.33E-10 | 1.91E-10 |
| 494 | 478680.9 | 3753582 | 5.55E-10 | 1.95E-09 | 2.50E-09 | 9.39E-11 | 3.14E-10 | 4.08E-10 | 6.02E-11 | 1.38E-10 | 1.98E-10 |
| 495 | 478668.6 | 3753595 | 5.73E-10 | 2.01E-09 | 2.58E-09 | 9.69E-11 | 3.24E-10 | 4.21E-10 | 6.22E-11 | 1.42E-10 | 2.04E-10 |
| 496 | 478656.2 | 3753607 | 5.88E-10 | 2.06E-09 | 2.65E-09 | 9.94E-11 | 3.32E-10 | 4.32E-10 | 6.37E-11 | 1.46E-10 | 2.09E-10 |
| 497 | 478885.7 | 3753183 | 2.69E-10 | 9.45E-10 | 1.21E-09 | 4.56E-11 | 1.52E-10 | 1.98E-10 | 2.92E-11 | 6.67E-11 | 9.59E-11 |
| 498 | 478885.7 | 3753165 | 2.78E-10 | 9.75E-10 | 1.25E-09 | 4.70E-11 | 1.57E-10 | 2.04E-10 | 3.01E-11 | 6.88E-11 | 9.90E-11 |
| 499 | 478885.7 | 3753156 | 2.83E-10 | 9.91E-10 | 1.27E-09 | 4.78E-11 | 1.60E-10 | 2.08E-10 | 3.07E-11 | 7.00E-11 | 1.01E-10 |
| 500 | 478885.7 | 3753147 | 2.88E-10 | 1.01E-09 | 1.30E-09 | 4.86E-11 | 1.63E-10 | 2.11E-10 | 3.12E-11 | 7.12E-11 | 1.02E-10 |
| 501 | 478885.6 | 3753138 | 2.93E-10 | 1.03E-09 | 1.32E-09 | 4.96E-11 | 1.66E-10 | 2.15E-10 | 3.18E-11 | 7.26E-11 | 1.04E-10 |
| 502 | 478885.6 | 3753128 | 2.99E-10 | 1.05E-09 | 1.35E-09 | 5.05E-11 | 1.69E-10 | 2.20E-10 | 3.24E-11 | 7.40E-11 | 1.06E-10 |
| 503 | 478885.6 | 3753119 | 3.05E-10 | 1.07E-09 | 1.37E-09 | 5.16E-11 | 1.72E-10 | 2.24E-10 | 3.31E-11 | 7.55E-11 | 1.09E-10 |
| 504 | 478885.6 | 3753110 | 3.11E-10 | 1.09E-09 | 1.40E-09 | 5.26E-11 | 1.76E-10 | 2.29E-10 | 3.38E-11 | 7.71E-11 | 1.11E-10 |
| 505 | 478885.6 | 3753092 | 3.25E-10 | 1.14E-09 | 1.47E-09 | 5.50E-11 | 1.84E-10 | 2.39E-10 | 3.53E-11 | 8.06E-11 | 1.16E-10 |
| 506 | 478921.9 | 3753201 | 2.30E-10 | 8.07E-10 | 1.04E-09 | 3.89E-11 | 1.30E-10 | 1.69E-10 | 2.50E-11 | 5.70E-11 | 8.19E-11 |
| 507 | 478919.7 | 3753210 | 2.29E-10 | 8.04E-10 | 1.03E-09 | 3.88E-11 | 1.30E-10 | 1.68E-10 | 2.49E-11 | 5.68E-11 | 8.17E-11 |
| 508 | 478917.4 | 3753219 | 2.29E-10 | 8.02E-10 | 1.03E-09 | 3.86E-11 | 1.29E-10 | 1.68E-10 | 2.48E-11 | 5.66E-11 | 8.14E-11 |
| 509 | 478912.9 | 3753236 | 2.28E-10 | 7.98E-10 | 1.03E-09 | 3.85E-11 | 1.29E-10 | 1.67E-10 | 2.47E-11 | 5.64E-11 | 8.10E-11 |
| 510 | 478910.7 | 3753245 | 2.27E-10 | 7.97E-10 | 1.02E-09 | 3.84E-11 | 1.29E-10 | 1.67E-10 | 2.47E-11 | 5.63E-11 | 8.09E-11 |
| 511 | 478861.1 | 3753436 | 2.59E-10 | 9.09E-10 | 1.17E-09 | 4.38E-11 | 1.47E-10 | 1.90E-10 | 2.81E-11 | 6.42E-11 | 9.23E-11 |
| 512 | 478858.8 | 3753444 | 2.62E-10 | 9.19E-10 | 1.18E-09 | 4.43E-11 | 1.48E-10 | 1.93E-10 | 2.84E-11 | 6.49E-11 | 9.34E-11 |
| 513 | 478850.4 | 3753459 | 2.73E-10 | 9.57E-10 | 1.23E-09 | 4.62E-11 | 1.54E-10 | 2.01E-10 | 2.96E-11 | 6.76E-11 | 9.72E-11 |
| 514 | 478837.9 | 3753472 | 2.88E-10 | 1.01E-09 | 1.30E-09 | 4.87E-11 | 1.63E-10 | 2.11E-10 | 3.12E-11 | 7.13E-11 | 1.02E-10 |
| 515 | 478825.5 | 3753485 | 3.05E-10 | 1.07E-09 | 1.37E-09 | 5.16E-11 | 1.72E-10 | 2.24E-10 | 3.31E-11 | 7.55E-11 | 1.09E-10 |
| 516 | 478800.6 | 3753511 | 3.42E-10 | 1.20E-09 | 1.54E-09 | 5.78E-11 | 1.93E-10 | 2.51E-10 | 3.71E-11 | 8.47E-11 | 1.22E-10 |
| 517 | 478788.2 | 3753524 | 3.62E-10 | 1.27E-09 | 1.63E-09 | 6.12E-11 | 2.05E-10 | 2.66E-10 | 3.92E-11 | 8.96E-11 | 1.29E-10 |
| 518 | 478775.8 | 3753537 | 3.81E-10 | 1.34E-09 | 1.72E-09 | 6.45E-11 | 2.16E-10 | 2.80E-10 | 4.14E-11 | 9.45E-11 | 1.36E-10 |
| 519 | 478763.3 | 3753550 | 4.01E-10 | 1.40E-09 | 1.81E-09 | 6.77E-11 | 2.27E-10 | 2.94E-10 | 4.35E-11 | 9.92E-11 | 1.43E-10 |
| 520 | 478750.9 | 3753563 | 4.19E-10 | 1.47E-09 | 1.89E-09 | 7.09E-11 | 2.37E-10 | 3.08E-10 | 4.55E-11 | 1.04E-10 | 1.49E-10 |
| 521 | 478738.5 | 3753576 | 4.38E-10 | 1.54E-09 | 1.98E-09 | 7.41E-11 | 2.48E-10 | 3.22E-10 | 4.76E-11 | 1.09E-10 | 1.56E-10 |
| 522 | 478701.2 | 3753614 | 4.91E-10 | 1.72E-09 | 2.21E-09 | 8.30E-11 | 2.78E-10 | 3.61E-10 | 5.32E-11 | 1.22E-10 | 1.75E-10 |
| 523 | 478688.7 | 3753627 | 5.05E-10 | 1.77E-09 | 2.27E-09 | 8.53E-11 | 2.86E-10 | 3.71E-10 | 5.47E-11 | 1.25E-10 | 1.80E-10 |
| 524 | 478676.3 | 3753640 | 5.17E-10 | 1.81E-09 | 2.33E-09 | 8.74E-11 | 2.92E-10 | 3.80E-10 | 5.60E-11 | 1.28E-10 | 1.84E-10 |
| 525 | 478924.2 | 3753193 | 2.31E-10 | 8.10E-10 | 1.04E-09 | 3.91E-11 | 1.31E-10 | 1.70E-10 | 2.51E-11 | 5.72E-11 | 8.23E-11 |
| 526 | 478924.2 | 3753183 | 2.34E-10 | 8.22E-10 | 1.06E-09 | 3.96E-11 | 1.33E-10 | 1.72E-10 | 2.54E-11 | 5.80E-11 | 8.34E-11 |
| 527 | 478924.2 | 3753174 | 2.38E-10 | 8.33E-10 | 1.07E-09 | 4.02E-11 | 1.34E-10 | 1.75E-10 | 2.58E-11 | 5.89E-11 | 8.46E-11 |
| 528 | 478924.2 | 3753165 | 2.41E-10 | 8.46E-10 | 1.09E-09 | 4.08E-11 | 1.36E-10 | 1.77E-10 | 2.62E-11 | 5.97E-11 | 8.59E-11 |
| 529 | 478924.1 | 3753156 | 2.45E-10 | 8.59E-10 | 1.10E-09 | 4.14E-11 | 1.39E-10 | 1.80E-10 | 2.66E-11 | 6.07E-11 | 8.72E-11 |
| 530 | 478924.1 | 3753147 | 2.49E-10 | 8.73E-10 | 1.12E-09 | 4.21E-11 | 1.41E-10 | 1.83E-10 | 2.70E-11 | 6.17E-11 | 8.87E-11 |
| 531 | 478924.1 | 3753137 | 2.53E-10 | 8.88E-10 | 1.14E-09 | 4.28E-11 | 1.43E-10 | 1.86E-10 | 2.75E-11 | 6.27E-11 | 9.02E-11 |
| 532 | 478924.1 | 3753128 | 2.58E-10 | 9.04E-10 | 1.16E-09 | 4.36E-11 | 1.46E-10 | 1.89E-10 | 2.80E-11 | 6.38E-11 | 9.18E-11 |
| 533 | 478924.1 | 3753119 | 2.63E-10 | 9.21E-10 | 1.18E-09 | 4.44E-11 | 1.49E-10 | 1.93E-10 | 2.85E-11 | 6.50E-11 | 9.35E-11 |
| 534 | 478924 | 3753110 | 2.68E-10 | 9.39E-10 | 1.21E-09 | 4.53E-11 | 1.51E-10 | 1.97E-10 | 2.90E-11 | 6.63E-11 | 9.53E-11 |
| 535 | 478924 | 3753101 | 2.73E-10 | 9.58E-10 | 1.23E-09 | 4.62E-11 | 1.54E-10 | 2.01E-10 | 2.96E-11 | 6.76E-11 | 9.72E-11 |
| 536 | 478924 | 3753092 | 2.79E-10 | 9.77E-10 | 1.26E-09 | 4.71E-11 | 1.58E-10 | 2.05E-10 | 3.02E-11 | 6.90E-11 | 9.93E-11 |
| 537 | 478960.4 | 3753201 | 2.02E-10 | 7.10E-10 | 9.12E-10 | 3.42E-11 | 1.14E-10 | 1.49E-10 | 2.19E-11 | 5.01E-11 | 7.21E-11 |
| 538 | 478958.1 | 3753210 | 2.02E-10 | 7.07E-10 | 9.09E-10 | 3.41E-11 | 1.14E-10 | 1.48E-10 | 2.19E-11 | 4.99E-11 | 7.18E-11 |
| 539 | 478955.9 | 3753219 | 2.01E-10 | 7.05E-10 | 9.06E-10 | 3.40E-11 | 1.14E-10 | 1.48E-10 | 2.18E-11 | 4.98E-11 | 7.16E-11 |
| 540 | 478953.6 | 3753227 | 2.00E-10 | 7.03E-10 | 9.03E-10 | 3.39E-11 | 1.13E-10 | 1.47E-10 | 2.17E-11 | 4.96E-11 | 7.14E-11 |
| 541 | 478951.3 | 3753236 | 2.00E-10 | 7.01E-10 | 9.01E-10 | 3.38E-11 | 1.13E-10 | 1.47E-10 | 2.17E-11 | 4.95E-11 | 7.12E-11 |
| 542 | 478901.5 | 3753428 | 2.20E-10 | 7.73E-10 | 9.94E-10 | 3.73E-11 | 1.25E-10 | 1.62E-10 | 2.39E-11 | 5.46E-11 | 7.85E-11 |
| 543 | 478899.2 | 3753437 | 2.23E-10 | 7.82E-10 | 1.00E-09 | 3.77E-11 | 1.26E-10 | 1.64E-10 | 2.42E-11 | 5.52E-11 | 7.94E-11 |
| 544 | 478896.9 | 3753445 | 2.25E-10 | 7.90E-10 | 1.02E-09 | 3.81E-11 | 1.27E-10 | 1.66E-10 | 2.44E-11 | 5.58E-11 | 8.03E-11 |
| 545 | 478894.7 | 3753454 | 2.28E-10 | 7.99E-10 | 1.03E-09 | 3.85E-11 | 1.29E-10 | 1.67E-10 | 2.47E-11 | 5.64E-11 | 8.12E-11 |
| 546 | 478892.4 | 3753463 | 2.31E-10 | 8.09E-10 | 1.04E-09 | 3.90E-11 | 1.30E-10 | 1.69E-10 | 2.50E-11 | 5.71E-11 | 8.21E-11 |
| 547 | 478883.9 | 3753478 | 2.40E-10 | 8.40E-10 | 1.08E-09 | 4.05E-11 | 1.36E-10 | 1.76E-10 | 2.60E-11 | 5.94E-11 | 8.54E-11 |
| 548 | 478877.6 | 3753485 | 2.46E-10 | 8.63E-10 | 1.11E-09 | 4.16E-11 | 1.39E-10 | 1.81E-10 | 2.67E-11 | 6.10E-11 | 8.77E-11 |
| 549 | 478871.4 | 3753491 | 2.52E-10 | 8.85E-10 | 1.14E-09 | 4.27E-11 | 1.43E-10 | 1.85E-10 | 2.74E-11 | 6.25E-11 | 8.99E-11 |
| 550 | 478846.4 | 3753517 | 2.81E-10 | 9.87E-10 | 1.27E-09 | 4.76E-11 | 1.59E-10 | 2.07E-10 | 3.05E-11 | 6.97E-11 | 1.00E-10 |
| 551 | 478840.1 | 3753524 | 2.89E-10 | 1.01E-09 | 1.30E-09 | 4.89E-11 | 1.64E-10 | 2.12E-10 | 3.14E-11 | 7.16E-11 | 1.03E-10 |
| 552 | 478833.9 | 3753530 | 2.97E-10 | 1.04E-09 | 1.34E-09 | 5.02E-11 | 1.68E-10 | 2.18E-10 | 3.22E-11 | 7.36E-11 | 1.06E-10 |
| 553 | 478827.6 | 3753537 | 3.05E-10 | 1.07E-09 | 1.38E-09 | 5.16E-11 | 1.73E-10 | 2.24E-10 | 3.31E-11 | 7.56E-11 | 1.09E-10 |
| 554 | 478821.4 | 3753543 | 3.13E-10 | 1.10E-09 | 1.41E-09 | 5.30E-11 | 1.77E-10 | 2.30E-10 | 3.40E-11 | 7.76E-11 | 1.12E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 555 | 478802.6 | 3753563 | 3.38E-10 | 1.19E-09 | 1.52E-09 | 5.72E-11 | 1.91E-10 | 2.49E-10 | 3.67E-11 | 8.38E-11 | 1.20E-10 |
| 556 | 478796.4 | 3753569 | 3.46E-10 | 1.21E-09 | 1.56E-09 | 5.85E-11 | 1.96E-10 | 2.54E-10 | 3.76E-11 | 8.58E-11 | 1.23E-10 |
| 557 | 478790.1 | 3753576 | 3.54E-10 | 1.24E-09 | 1.60E-09 | 5.99E-11 | 2.00E-10 | 2.60E-10 | 3.84E-11 | 8.77E-11 | 1.26E-10 |
| 558 | 478783.9 | 3753582 | 3.62E-10 | 1.27E-09 | 1.63E-09 | 6.12E-11 | 2.05E-10 | 2.66E-10 | 3.93E-11 | 8.97E-11 | 1.29E-10 |
| 559 | 478777.6 | 3753589 | 3.70E-10 | 1.30E-09 | 1.67E-09 | 6.26E-11 | 2.09E-10 | 2.72E-10 | 4.02E-11 | 9.17E-11 | 1.32E-10 |
| 560 | 478771.4 | 3753595 | 3.78E-10 | 1.33E-09 | 1.71E-09 | 6.40E-11 | 2.14E-10 | 2.78E-10 | 4.10E-11 | 9.37E-11 | 1.35E-10 |
| 561 | 478765.1 | 3753601 | 3.87E-10 | 1.36E-09 | 1.74E-09 | 6.54E-11 | 2.19E-10 | 2.84E-10 | 4.19E-11 | 9.57E-11 | 1.38E-10 |
| 562 | 478758.9 | 3753608 | 3.94E-10 | 1.38E-09 | 1.78E-09 | 6.67E-11 | 2.23E-10 | 2.90E-10 | 4.28E-11 | 9.77E-11 | 1.40E-10 |
| 563 | 478752.6 | 3753614 | 4.02E-10 | 1.41E-09 | 1.81E-09 | 6.80E-11 | 2.28E-10 | 2.96E-10 | 4.36E-11 | 9.96E-11 | 1.43E-10 |
| 564 | 478746.4 | 3753621 | 4.10E-10 | 1.44E-09 | 1.85E-09 | 6.93E-11 | 2.32E-10 | 3.01E-10 | 4.45E-11 | 1.01E-10 | 1.46E-10 |
| 565 | 478740.1 | 3753627 | 4.17E-10 | 1.46E-09 | 1.88E-09 | 7.05E-11 | 2.36E-10 | 3.07E-10 | 4.52E-11 | 1.03E-10 | 1.49E-10 |
| 566 | 478733.9 | 3753634 | 4.24E-10 | 1.49E-09 | 1.91E-09 | 7.17E-11 | 2.40E-10 | 3.12E-10 | 4.60E-11 | 1.05E-10 | 1.51E-10 |
| 567 | 478708.9 | 3753660 | 4.48E-10 | 1.57E-09 | 2.02E-09 | 7.58E-11 | 2.54E-10 | 3.29E-10 | 4.86E-11 | 1.11E-10 | 1.60E-10 |
| 568 | 478702.6 | 3753666 | 4.53E-10 | 1.59E-09 | 2.04E-09 | 7.67E-11 | 2.57E-10 | 3.33E-10 | 4.92E-11 | 1.12E-10 | 1.62E-10 |
| 569 | 478696.4 | 3753673 | 4.59E-10 | 1.61E-09 | 2.07E-09 | 7.75E-11 | 2.59E-10 | 3.37E-10 | 4.97E-11 | 1.14E-10 | 1.63E-10 |
| 570 | 478962.7 | 3753193 | 2.03E-10 | 7.13E-10 | 9.16E-10 | 3.44E-11 | 1.15E-10 | 1.49E-10 | 2.20E-11 | 5.03E-11 | 7.24E-11 |
| 571 | 478962.6 | 3753183 | 2.06E-10 | 7.22E-10 | 9.27E-10 | 3.48E-11 | 1.16E-10 | 1.51E-10 | 2.23E-11 | 5.10E-11 | 7.33E-11 |
| 572 | 478962.6 | 3753174 | 2.09E-10 | 7.31E-10 | 9.40E-10 | 3.53E-11 | 1.18E-10 | 1.53E-10 | 2.26E-11 | 5.16E-11 | 7.43E-11 |
| 573 | 478962.6 | 3753165 | 2.11E-10 | 7.42E-10 | 9.53E-10 | 3.58E-11 | 1.20E-10 | 1.55E-10 | 2.29E-11 | 5.24E-11 | 7.53E-11 |
| 574 | 478962.6 | 3753156 | 2.15E-10 | 7.52E-10 | 9.67E-10 | 3.63E-11 | 1.21E-10 | 1.58E-10 | 2.33E-11 | 5.31E-11 | 7.64E-11 |
| 575 | 478962.6 | 3753147 | 2.18E-10 | 7.64E-10 | 9.81E-10 | 3.68E-11 | 1.23E-10 | 1.60E-10 | 2.36E-11 | 5.39E-11 | 7.76E-11 |
| 576 | 478962.6 | 3753137 | 2.21E-10 | 7.76E-10 | 9.97E-10 | 3.74E-11 | 1.25E-10 | 1.63E-10 | 2.40E-11 | 5.48E-11 | 7.88E-11 |
| 577 | 478962.5 | 3753128 | 2.25E-10 | 7.89E-10 | 1.01E-09 | 3.80E-11 | 1.27E-10 | 1.65E-10 | 2.44E-11 | 5.57E-11 | 8.01E-11 |
| 578 | 478962.5 | 3753119 | 2.29E-10 | 8.02E-10 | 1.03E-09 | 3.87E-11 | 1.29E-10 | 1.68E-10 | 2.48E-11 | 5.66E-11 | 8.15E-11 |
| 579 | 478962.5 | 3753110 | 2.33E-10 | 8.16E-10 | 1.05E-09 | 3.94E-11 | 1.32E-10 | 1.71E-10 | 2.52E-11 | 5.77E-11 | 8.29E-11 |
| 580 | 478962.5 | 3753101 | 2.37E-10 | 8.31E-10 | 1.07E-09 | 4.01E-11 | 1.34E-10 | 1.74E-10 | 2.57E-11 | 5.87E-11 | 8.44E-11 |
| 581 | 478962.5 | 3753091 | 2.42E-10 | 8.47E-10 | 1.09E-09 | 4.09E-11 | 1.37E-10 | 1.78E-10 | 2.62E-11 | 5.98E-11 | 8.60E-11 |
| 582 | 478998.8 | 3753201 | 1.79E-10 | 6.29E-10 | 8.09E-10 | 3.03E-11 | 1.02E-10 | 1.32E-10 | 1.95E-11 | 4.44E-11 | 6.39E-11 |
| 583 | 478996.6 | 3753210 | 1.79E-10 | 6.27E-10 | 8.06E-10 | 3.02E-11 | 1.01E-10 | 1.31E-10 | 1.94E-11 | 4.43E-11 | 6.37E-11 |
| 584 | 478994.3 | 3753219 | 1.78E-10 | 6.25E-10 | 8.03E-10 | 3.01E-11 | 1.01E-10 | 1.31E-10 | 1.93E-11 | 4.41E-11 | 6.35E-11 |
| 585 | 478992 | 3753228 | 1.78E-10 | 6.23E-10 | 8.01E-10 | 3.01E-11 | 1.01E-10 | 1.31E-10 | 1.93E-11 | 4.40E-11 | 6.33E-11 |
| 586 | 478987.5 | 3753245 | 1.77E-10 | 6.21E-10 | 7.98E-10 | 2.99E-11 | 1.00E-10 | 1.30E-10 | 1.92E-11 | 4.38E-11 | 6.30E-11 |
| 587 | 478973.8 | 3753298 | 1.77E-10 | 6.20E-10 | 7.97E-10 | 2.99E-11 | 1.00E-10 | 1.30E-10 | 1.92E-11 | 4.38E-11 | 6.29E-11 |
| 588 | 478971.5 | 3753306 | 1.77E-10 | 6.21E-10 | 7.98E-10 | 2.99E-11 | 1.00E-10 | 1.30E-10 | 1.92E-11 | 4.38E-11 | 6.31E-11 |
| 589 | 478969.2 | 3753315 | 1.77E-10 | 6.22E-10 | 8.00E-10 | 3.00E-11 | 1.00E-10 | 1.30E-10 | 1.92E-11 | 4.40E-11 | 6.32E-11 |
| 590 | 478967 | 3753324 | 1.78E-10 | 6.24E-10 | 8.02E-10 | 3.01E-11 | 1.01E-10 | 1.31E-10 | 1.93E-11 | 4.41E-11 | 6.34E-11 |
| 591 | 478964.7 | 3753333 | 1.79E-10 | 6.26E-10 | 8.05E-10 | 3.02E-11 | 1.01E-10 | 1.31E-10 | 1.94E-11 | 4.42E-11 | 6.36E-11 |
| 592 | 478962.4 | 3753341 | 1.79E-10 | 6.29E-10 | 8.08E-10 | 3.03E-11 | 1.01E-10 | 1.32E-10 | 1.94E-11 | 4.44E-11 | 6.38E-11 |
| 593 | 478960.1 | 3753350 | 1.80E-10 | 6.31E-10 | 8.11E-10 | 3.04E-11 | 1.02E-10 | 1.32E-10 | 1.95E-11 | 4.46E-11 | 6.41E-11 |
| 594 | 478939.6 | 3753429 | 1.92E-10 | 6.74E-10 | 8.66E-10 | 3.25E-11 | 1.09E-10 | 1.41E-10 | 2.08E-11 | 4.76E-11 | 6.84E-11 |
| 595 | 478937.4 | 3753438 | 1.94E-10 | 6.80E-10 | 8.74E-10 | 3.28E-11 | 1.10E-10 | 1.42E-10 | 2.10E-11 | 4.80E-11 | 6.91E-11 |
| 596 | 478935.1 | 3753447 | 1.96E-10 | 6.87E-10 | 8.83E-10 | 3.31E-11 | 1.11E-10 | 1.44E-10 | 2.13E-11 | 4.85E-11 | 6.98E-11 |
| 597 | 478932.8 | 3753455 | 1.98E-10 | 6.94E-10 | 8.92E-10 | 3.35E-11 | 1.12E-10 | 1.45E-10 | 2.15E-11 | 4.90E-11 | 7.05E-11 |
| 598 | 478930.5 | 3753464 | 2.00E-10 | 7.02E-10 | 9.02E-10 | 3.38E-11 | 1.13E-10 | 1.47E-10 | 2.17E-11 | 4.96E-11 | 7.13E-11 |
| 599 | 478928.3 | 3753473 | 2.02E-10 | 7.10E-10 | 9.12E-10 | 3.42E-11 | 1.14E-10 | 1.49E-10 | 2.19E-11 | 5.01E-11 | 7.21E-11 |
| 600 | 478926 | 3753482 | 2.05E-10 | 7.18E-10 | 9.22E-10 | 3.46E-11 | 1.16E-10 | 1.50E-10 | 2.22E-11 | 5.07E-11 | 7.29E-11 |
| 601 | 478898.6 | 3753517 | 2.29E-10 | 8.04E-10 | 1.03E-09 | 3.88E-11 | 1.30E-10 | 1.68E-10 | 2.49E-11 | 5.68E-11 | 8.16E-11 |
| 602 | 478892.3 | 3753523 | 2.35E-10 | 8.24E-10 | 1.06E-09 | 3.97E-11 | 1.33E-10 | 1.73E-10 | 2.55E-11 | 5.82E-11 | 8.37E-11 |
| 603 | 478886 | 3753530 | 2.41E-10 | 8.45E-10 | 1.09E-09 | 4.08E-11 | 1.36E-10 | 1.77E-10 | 2.61E-11 | 5.97E-11 | 8.58E-11 |
| 604 | 478879.7 | 3753536 | 2.47E-10 | 8.68E-10 | 1.12E-09 | 4.18E-11 | 1.40E-10 | 1.82E-10 | 2.68E-11 | 6.13E-11 | 8.81E-11 |
| 605 | 478873.5 | 3753543 | 2.54E-10 | 8.91E-10 | 1.14E-09 | 4.30E-11 | 1.44E-10 | 1.87E-10 | 2.76E-11 | 6.29E-11 | 9.05E-11 |
| 606 | 478867.2 | 3753549 | 2.61E-10 | 9.15E-10 | 1.18E-09 | 4.41E-11 | 1.48E-10 | 1.92E-10 | 2.83E-11 | 6.46E-11 | 9.29E-11 |
| 607 | 478860.9 | 3753556 | 2.68E-10 | 9.39E-10 | 1.21E-09 | 4.53E-11 | 1.51E-10 | 1.97E-10 | 2.90E-11 | 6.63E-11 | 9.53E-11 |
| 608 | 478854.6 | 3753562 | 2.75E-10 | 9.63E-10 | 1.24E-09 | 4.64E-11 | 1.55E-10 | 2.02E-10 | 2.98E-11 | 6.80E-11 | 9.78E-11 |
| 609 | 478848.3 | 3753569 | 2.82E-10 | 9.88E-10 | 1.27E-09 | 4.76E-11 | 1.59E-10 | 2.07E-10 | 3.05E-11 | 6.97E-11 | 1.00E-10 |
| 610 | 478842.1 | 3753575 | 2.89E-10 | 1.01E-09 | 1.30E-09 | 4.88E-11 | 1.63E-10 | 2.12E-10 | 3.13E-11 | 7.15E-11 | 1.03E-10 |
| 611 | 478835.8 | 3753582 | 2.96E-10 | 1.04E-09 | 1.33E-09 | 5.00E-11 | 1.67E-10 | 2.17E-10 | 3.21E-11 | 7.32E-11 | 1.05E-10 |
| 612 | 478823.2 | 3753595 | 3.09E-10 | 1.08E-09 | 1.39E-09 | 5.23E-11 | 1.75E-10 | 2.27E-10 | 3.35E-11 | 7.65E-11 | 1.10E-10 |
| 613 | 478804.4 | 3753614 | 3.30E-10 | 1.16E-09 | 1.49E-09 | 5.58E-11 | 1.87E-10 | 2.42E-10 | 3.58E-11 | 8.17E-11 | 1.17E-10 |
| 614 | 478798.1 | 3753621 | 3.37E-10 | 1.18E-09 | 1.52E-09 | 5.70E-11 | 1.91E-10 | 2.48E-10 | 3.65E-11 | 8.34E-11 | 1.20E-10 |
| 615 | 478791.8 | 3753627 | 3.44E-10 | 1.21E-09 | 1.55E-09 | 5.81E-11 | 1.94E-10 | 2.53E-10 | 3.73E-11 | 8.51E-11 | 1.22E-10 |
| 616 | 478785.5 | 3753634 | 3.51E-10 | 1.23E-09 | 1.58E-09 | 5.93E-11 | 1.98E-10 | 2.58E-10 | 3.80E-11 | 8.68E-11 | 1.25E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 617 | 478779.2 | 3753640 | 3.57E-10 | 1.25E-09 | 1.61E-09 | 6.04E-11 | 2.02E-10 | 2.62E-10 | 3.87E-11 | 8.85E-11 | 1.27E-10 |
| 618 | 478773 | 3753647 | 3.64E-10 | 1.28E-09 | 1.64E-09 | 6.15E-11 | 2.06E-10 | 2.67E-10 | 3.94E-11 | 9.01E-11 | 1.30E-10 |
| 619 | 478766.7 | 3753654 | 3.70E-10 | 1.30E-09 | 1.67E-09 | 6.25E-11 | 2.09E-10 | 2.72E-10 | 4.01E-11 | 9.16E-11 | 1.32E-10 |
| 620 | 478760.4 | 3753660 | 3.75E-10 | 1.32E-09 | 1.69E-09 | 6.35E-11 | 2.12E-10 | 2.76E-10 | 4.07E-11 | 9.30E-11 | 1.34E-10 |
| 621 | 478754.1 | 3753667 | 3.81E-10 | 1.34E-09 | 1.72E-09 | 6.44E-11 | 2.15E-10 | 2.80E-10 | 4.13E-11 | 9.43E-11 | 1.36E-10 |
| 622 | 478747.8 | 3753673 | 3.86E-10 | 1.35E-09 | 1.74E-09 | 6.53E-11 | 2.18E-10 | 2.84E-10 | 4.19E-11 | 9.56E-11 | 1.37E-10 |
| 623 | 478741.6 | 3753680 | 3.91E-10 | 1.37E-09 | 1.76E-09 | 6.62E-11 | 2.21E-10 | 2.87E-10 | 4.24E-11 | 9.69E-11 | 1.39E-10 |
| 624 | 478735.3 | 3753686 | 3.96E-10 | 1.39E-09 | 1.79E-09 | 6.70E-11 | 2.24E-10 | 2.91E-10 | 4.30E-11 | 9.82E-11 | 1.41E-10 |
| 625 | 479001.1 | 3753192 | 1.80E-10 | 6.32E-10 | 8.12E-10 | 3.05E-11 | 1.02E-10 | 1.32E-10 | 1.95E-11 | 4.46E-11 | 6.42E-11 |
| 626 | 479001.1 | 3753183 | 1.82E-10 | 6.39E-10 | 8.22E-10 | 3.08E-11 | 1.03E-10 | 1.34E-10 | 1.98E-11 | 4.52E-11 | 6.49E-11 |
| 627 | 479001.1 | 3753174 | 1.85E-10 | 6.47E-10 | 8.32E-10 | 3.12E-11 | 1.04E-10 | 1.36E-10 | 2.00E-11 | 4.57E-11 | 6.58E-11 |
| 628 | 479001.1 | 3753165 | 1.87E-10 | 6.56E-10 | 8.43E-10 | 3.16E-11 | 1.06E-10 | 1.37E-10 | 2.03E-11 | 4.63E-11 | 6.66E-11 |
| 629 | 479001.1 | 3753156 | 1.90E-10 | 6.65E-10 | 8.55E-10 | 3.21E-11 | 1.07E-10 | 1.39E-10 | 2.06E-11 | 4.70E-11 | 6.75E-11 |
| 630 | 479001 | 3753147 | 1.92E-10 | 6.74E-10 | 8.67E-10 | 3.25E-11 | 1.09E-10 | 1.41E-10 | 2.09E-11 | 4.76E-11 | 6.85E-11 |
| 631 | 479001 | 3753137 | 1.95E-10 | 6.84E-10 | 8.79E-10 | 3.30E-11 | 1.10E-10 | 1.43E-10 | 2.12E-11 | 4.83E-11 | 6.95E-11 |
| 632 | 479001 | 3753128 | 1.98E-10 | 6.95E-10 | 8.93E-10 | 3.35E-11 | 1.12E-10 | 1.46E-10 | 2.15E-11 | 4.91E-11 | 7.06E-11 |
| 633 | 479001 | 3753119 | 2.01E-10 | 7.06E-10 | 9.07E-10 | 3.40E-11 | 1.14E-10 | 1.48E-10 | 2.18E-11 | 4.98E-11 | 7.17E-11 |
| 634 | 479001 | 3753110 | 2.05E-10 | 7.17E-10 | 9.22E-10 | 3.46E-11 | 1.16E-10 | 1.50E-10 | 2.22E-11 | 5.07E-11 | 7.28E-11 |
| 635 | 479001 | 3753101 | 2.08E-10 | 7.30E-10 | 9.38E-10 | 3.52E-11 | 1.18E-10 | 1.53E-10 | 2.26E-11 | 5.15E-11 | 7.41E-11 |
| 636 | 479000.9 | 3753091 | 2.12E-10 | 7.42E-10 | 9.54E-10 | 3.58E-11 | 1.20E-10 | 1.56E-10 | 2.30E-11 | 5.24E-11 | 7.54E-11 |
| 637 | 479037.3 | 3753201 | 1.60E-10 | 5.63E-10 | 7.23E-10 | 2.71E-11 | 9.07E-11 | 1.18E-10 | 1.74E-11 | 3.97E-11 | 5.71E-11 |
| 638 | 479035 | 3753210 | 1.60E-10 | 5.61E-10 | 7.21E-10 | 2.70E-11 | 9.04E-11 | 1.17E-10 | 1.73E-11 | 3.96E-11 | 5.69E-11 |
| 639 | 479032.7 | 3753219 | 1.59E-10 | 5.59E-10 | 7.18E-10 | 2.69E-11 | 9.01E-11 | 1.17E-10 | 1.73E-11 | 3.95E-11 | 5.67E-11 |
| 640 | 479030.4 | 3753228 | 1.59E-10 | 5.57E-10 | 7.16E-10 | 2.69E-11 | 8.99E-11 | 1.17E-10 | 1.72E-11 | 3.93E-11 | 5.66E-11 |
| 641 | 479012.1 | 3753298 | 1.58E-10 | 5.53E-10 | 7.10E-10 | 2.67E-11 | 8.92E-11 | 1.16E-10 | 1.71E-11 | 3.90E-11 | 5.61E-11 |
| 642 | 479009.9 | 3753307 | 1.58E-10 | 5.53E-10 | 7.11E-10 | 2.67E-11 | 8.93E-11 | 1.16E-10 | 1.71E-11 | 3.91E-11 | 5.62E-11 |
| 643 | 479007.6 | 3753316 | 1.58E-10 | 5.54E-10 | 7.12E-10 | 2.67E-11 | 8.94E-11 | 1.16E-10 | 1.71E-11 | 3.91E-11 | 5.63E-11 |
| 644 | 479005.3 | 3753324 | 1.58E-10 | 5.55E-10 | 7.14E-10 | 2.68E-11 | 8.96E-11 | 1.16E-10 | 1.72E-11 | 3.92E-11 | 5.64E-11 |
| 645 | 479003 | 3753333 | 1.59E-10 | 5.57E-10 | 7.16E-10 | 2.69E-11 | 8.98E-11 | 1.17E-10 | 1.72E-11 | 3.93E-11 | 5.66E-11 |
| 646 | 479000.7 | 3753342 | 1.59E-10 | 5.59E-10 | 7.18E-10 | 2.69E-11 | 9.01E-11 | 1.17E-10 | 1.73E-11 | 3.95E-11 | 5.67E-11 |
| 647 | 478977.8 | 3753430 | 1.69E-10 | 5.93E-10 | 7.62E-10 | 2.86E-11 | 9.56E-11 | 1.24E-10 | 1.83E-11 | 4.19E-11 | 6.02E-11 |
| 648 | 478975.6 | 3753439 | 1.71E-10 | 5.98E-10 | 7.69E-10 | 2.88E-11 | 9.65E-11 | 1.25E-10 | 1.85E-11 | 4.22E-11 | 6.07E-11 |
| 649 | 478973.3 | 3753448 | 1.72E-10 | 6.04E-10 | 7.76E-10 | 2.91E-11 | 9.74E-11 | 1.26E-10 | 1.87E-11 | 4.26E-11 | 6.13E-11 |
| 650 | 478971 | 3753456 | 1.74E-10 | 6.10E-10 | 7.83E-10 | 2.94E-11 | 9.83E-11 | 1.28E-10 | 1.89E-11 | 4.30E-11 | 6.19E-11 |
| 651 | 478968.7 | 3753465 | 1.75E-10 | 6.15E-10 | 7.91E-10 | 2.97E-11 | 9.93E-11 | 1.29E-10 | 1.90E-11 | 4.35E-11 | 6.25E-11 |
| 652 | 478966.4 | 3753474 | 1.77E-10 | 6.22E-10 | 7.99E-10 | 3.00E-11 | 1.00E-10 | 1.30E-10 | 1.92E-11 | 4.39E-11 | 6.32E-11 |
| 653 | 478964.1 | 3753483 | 1.79E-10 | 6.28E-10 | 8.08E-10 | 3.03E-11 | 1.01E-10 | 1.32E-10 | 1.94E-11 | 4.44E-11 | 6.38E-11 |
| 654 | 478961.8 | 3753492 | 1.81E-10 | 6.35E-10 | 8.16E-10 | 3.06E-11 | 1.02E-10 | 1.33E-10 | 1.96E-11 | 4.49E-11 | 6.45E-11 |
| 655 | 478951 | 3753516 | 1.90E-10 | 6.65E-10 | 8.54E-10 | 3.21E-11 | 1.07E-10 | 1.39E-10 | 2.06E-11 | 4.69E-11 | 6.75E-11 |
| 656 | 478944.6 | 3753522 | 1.94E-10 | 6.80E-10 | 8.74E-10 | 3.28E-11 | 1.10E-10 | 1.43E-10 | 2.10E-11 | 4.80E-11 | 6.91E-11 |
| 657 | 478938.3 | 3753529 | 1.99E-10 | 6.97E-10 | 8.95E-10 | 3.36E-11 | 1.12E-10 | 1.46E-10 | 2.15E-11 | 4.92E-11 | 7.07E-11 |
| 658 | 478932 | 3753535 | 2.04E-10 | 7.14E-10 | 9.18E-10 | 3.44E-11 | 1.15E-10 | 1.50E-10 | 2.21E-11 | 5.04E-11 | 7.25E-11 |
| 659 | 478925.7 | 3753542 | 2.09E-10 | 7.32E-10 | 9.41E-10 | 3.53E-11 | 1.18E-10 | 1.53E-10 | 2.26E-11 | 5.17E-11 | 7.44E-11 |
| 660 | 478919.4 | 3753549 | 2.14E-10 | 7.51E-10 | 9.65E-10 | 3.62E-11 | 1.21E-10 | 1.57E-10 | 2.32E-11 | 5.30E-11 | 7.63E-11 |
| 661 | 478913.1 | 3753555 | 2.20E-10 | 7.70E-10 | 9.90E-10 | 3.71E-11 | 1.24E-10 | 1.61E-10 | 2.38E-11 | 5.44E-11 | 7.82E-11 |
| 662 | 478906.8 | 3753562 | 2.25E-10 | 7.90E-10 | 1.01E-09 | 3.81E-11 | 1.27E-10 | 1.65E-10 | 2.44E-11 | 5.58E-11 | 8.02E-11 |
| 663 | 478900.5 | 3753568 | 2.31E-10 | 8.10E-10 | 1.04E-09 | 3.90E-11 | 1.31E-10 | 1.70E-10 | 2.50E-11 | 5.72E-11 | 8.22E-11 |
| 664 | 478894.2 | 3753575 | 2.37E-10 | 8.30E-10 | 1.07E-09 | 4.00E-11 | 1.34E-10 | 1.74E-10 | 2.57E-11 | 5.86E-11 | 8.43E-11 |
| 665 | 478887.9 | 3753581 | 2.43E-10 | 8.51E-10 | 1.09E-09 | 4.10E-11 | 1.37E-10 | 1.78E-10 | 2.63E-11 | 6.01E-11 | 8.64E-11 |
| 666 | 478875.3 | 3753594 | 2.54E-10 | 8.92E-10 | 1.15E-09 | 4.30E-11 | 1.44E-10 | 1.87E-10 | 2.76E-11 | 6.30E-11 | 9.06E-11 |
| 667 | 478869 | 3753601 | 2.60E-10 | 9.12E-10 | 1.17E-09 | 4.40E-11 | 1.47E-10 | 1.91E-10 | 2.82E-11 | 6.44E-11 | 9.26E-11 |
| 668 | 478862.7 | 3753607 | 2.66E-10 | 9.33E-10 | 1.20E-09 | 4.50E-11 | 1.50E-10 | 1.95E-10 | 2.88E-11 | 6.59E-11 | 9.47E-11 |
| 669 | 478856.3 | 3753614 | 2.72E-10 | 9.53E-10 | 1.22E-09 | 4.60E-11 | 1.54E-10 | 2.00E-10 | 2.95E-11 | 6.73E-11 | 9.68E-11 |
| 670 | 478850 | 3753621 | 2.78E-10 | 9.74E-10 | 1.25E-09 | 4.70E-11 | 1.57E-10 | 2.04E-10 | 3.01E-11 | 6.88E-11 | 9.90E-11 |
| 671 | 478843.7 | 3753627 | 2.84E-10 | 9.96E-10 | 1.28E-09 | 4.80E-11 | 1.61E-10 | 2.09E-10 | 3.08E-11 | 7.03E-11 | 1.01E-10 |
| 672 | 478837.4 | 3753634 | 2.90E-10 | 1.02E-09 | 1.31E-09 | 4.91E-11 | 1.64E-10 | 2.13E-10 | 3.15E-11 | 7.19E-11 | 1.03E-10 |
| 673 | 478831.1 | 3753640 | 2.96E-10 | 1.04E-09 | 1.33E-09 | 5.01E-11 | 1.68E-10 | 2.18E-10 | 3.21E-11 | 7.34E-11 | 1.05E-10 |
| 674 | 478824.8 | 3753647 | 3.02E-10 | 1.06E-09 | 1.36E-09 | 5.11E-11 | 1.71E-10 | 2.22E-10 | 3.28E-11 | 7.48E-11 | 1.08E-10 |
| 675 | 478805.9 | 3753666 | 3.20E-10 | 1.12E-09 | 1.44E-09 | 5.41E-11 | 1.81E-10 | 2.35E-10 | 3.47E-11 | 7.92E-11 | 1.14E-10 |
| 676 | 478799.6 | 3753673 | 3.25E-10 | 1.14E-09 | 1.47E-09 | 5.50E-11 | 1.84E-10 | 2.39E-10 | 3.53E-11 | 8.06E-11 | 1.16E-10 |
| 677 | 478793.3 | 3753680 | 3.31E-10 | 1.16E-09 | 1.49E-09 | 5.59E-11 | 1.87E-10 | 2.43E-10 | 3.59E-11 | 8.19E-11 | 1.18E-10 |
| 678 | 478787 | 3753686 | 3.36E-10 | 1.18E-09 | 1.51E-09 | 5.67E-11 | 1.90E-10 | 2.47E-10 | 3.64E-11 | 8.31E-11 | 1.19E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 679 | 478780.7 | 3753693 | 3.40E-10 | 1.19E-09 | 1.53E-09 | 5.76E-11 | 1.93E-10 | 2.50E-10 | 3.69E-11 | 8.43E-11 | 1.21E-10 |
| 680 | 478774.4 | 3753699 | 3.45E-10 | 1.21E-09 | 1.55E-09 | 5.83E-11 | 1.95E-10 | 2.53E-10 | 3.74E-11 | 8.54E-11 | 1.23E-10 |
| 681 | 478768.1 | 3753706 | 3.49E-10 | 1.23E-09 | 1.57E-09 | 5.91E-11 | 1.98E-10 | 2.57E-10 | 3.79E-11 | 8.65E-11 | 1.24E-10 |
| 682 | 478761.7 | 3753712 | 3.54E-10 | 1.24E-09 | 1.60E-09 | 5.98E-11 | 2.00E-10 | 2.60E-10 | 3.84E-11 | 8.77E-11 | 1.26E-10 |
| 683 | 478755.4 | 3753719 | 3.58E-10 | 1.26E-09 | 1.61E-09 | 6.06E-11 | 2.03E-10 | 2.63E-10 | 3.89E-11 | 8.87E-11 | 1.28E-10 |
| 684 | 478749.1 | 3753725 | 3.62E-10 | 1.27E-09 | 1.63E-09 | 6.13E-11 | 2.05E-10 | 2.66E-10 | 3.93E-11 | 8.98E-11 | 1.29E-10 |
| 685 | 478742.8 | 3753732 | 3.66E-10 | 1.29E-09 | 1.65E-09 | 6.20E-11 | 2.07E-10 | 2.69E-10 | 3.97E-11 | 9.08E-11 | 1.31E-10 |
| 686 | 478736.5 | 3753739 | 3.70E-10 | 1.30E-09 | 1.67E-09 | 6.26E-11 | 2.09E-10 | 2.72E-10 | 4.02E-11 | 9.17E-11 | 1.32E-10 |
| 687 | 479039.6 | 3753192 | 1.61E-10 | 5.65E-10 | 7.26E-10 | 2.72E-11 | 9.11E-11 | 1.18E-10 | 1.75E-11 | 3.99E-11 | 5.74E-11 |
| 688 | 479039.6 | 3753183 | 1.63E-10 | 5.71E-10 | 7.34E-10 | 2.75E-11 | 9.21E-11 | 1.20E-10 | 1.77E-11 | 4.03E-11 | 5.80E-11 |
| 689 | 479039.6 | 3753174 | 1.65E-10 | 5.78E-10 | 7.43E-10 | 2.79E-11 | 9.33E-11 | 1.21E-10 | 1.79E-11 | 4.08E-11 | 5.87E-11 |
| 690 | 479039.5 | 3753165 | 1.67E-10 | 5.85E-10 | 7.52E-10 | 2.82E-11 | 9.44E-11 | 1.23E-10 | 1.81E-11 | 4.13E-11 | 5.94E-11 |
| 691 | 479039.5 | 3753156 | 1.69E-10 | 5.93E-10 | 7.62E-10 | 2.86E-11 | 9.56E-11 | 1.24E-10 | 1.83E-11 | 4.19E-11 | 6.02E-11 |
| 692 | 479039.5 | 3753146 | 1.71E-10 | 6.01E-10 | 7.72E-10 | 2.90E-11 | 9.69E-11 | 1.26E-10 | 1.86E-11 | 4.24E-11 | 6.10E-11 |
| 693 | 479039.5 | 3753137 | 1.74E-10 | 6.09E-10 | 7.82E-10 | 2.94E-11 | 9.82E-11 | 1.28E-10 | 1.88E-11 | 4.30E-11 | 6.18E-11 |
| 694 | 479039.5 | 3753128 | 1.76E-10 | 6.17E-10 | 7.93E-10 | 2.98E-11 | 9.96E-11 | 1.29E-10 | 1.91E-11 | 4.36E-11 | 6.27E-11 |
| 695 | 479039.4 | 3753119 | 1.79E-10 | 6.27E-10 | 8.05E-10 | 3.02E-11 | 1.01E-10 | 1.31E-10 | 1.94E-11 | 4.42E-11 | 6.36E-11 |
| 696 | 479039.4 | 3753110 | 1.81E-10 | 6.36E-10 | 8.17E-10 | 3.07E-11 | 1.03E-10 | 1.33E-10 | 1.97E-11 | 4.49E-11 | 6.46E-11 |
| 697 | 479039.4 | 3753100 | 1.84E-10 | 6.46E-10 | 8.30E-10 | 3.12E-11 | 1.04E-10 | 1.35E-10 | 2.00E-11 | 4.56E-11 | 6.56E-11 |
| 698 | 479039.4 | 3753091 | 1.87E-10 | 6.57E-10 | 8.44E-10 | 3.17E-11 | 1.06E-10 | 1.38E-10 | 2.03E-11 | 4.64E-11 | 6.67E-11 |
| 699 | 479036.7 | 3753351 | 1.43E-10 | 5.02E-10 | 6.45E-10 | 2.42E-11 | 8.10E-11 | 1.05E-10 | 1.55E-11 | 3.55E-11 | 5.10E-11 |
| 700 | 479034.4 | 3753360 | 1.44E-10 | 5.04E-10 | 6.48E-10 | 2.43E-11 | 8.13E-11 | 1.06E-10 | 1.56E-11 | 3.56E-11 | 5.12E-11 |
| 701 | 479032.1 | 3753369 | 1.44E-10 | 5.06E-10 | 6.50E-10 | 2.44E-11 | 8.16E-11 | 1.06E-10 | 1.56E-11 | 3.57E-11 | 5.14E-11 |
| 702 | 479029.8 | 3753378 | 1.45E-10 | 5.08E-10 | 6.53E-10 | 2.45E-11 | 8.19E-11 | 1.06E-10 | 1.57E-11 | 3.59E-11 | 5.16E-11 |
| 703 | 479027.5 | 3753387 | 1.46E-10 | 5.10E-10 | 6.56E-10 | 2.46E-11 | 8.23E-11 | 1.07E-10 | 1.58E-11 | 3.61E-11 | 5.18E-11 |
| 704 | 479018.4 | 3753422 | 1.49E-10 | 5.23E-10 | 6.72E-10 | 2.52E-11 | 8.44E-11 | 1.10E-10 | 1.62E-11 | 3.69E-11 | 5.31E-11 |
| 705 | 479004.6 | 3753475 | 1.57E-10 | 5.50E-10 | 7.07E-10 | 2.65E-11 | 8.87E-11 | 1.15E-10 | 1.70E-11 | 3.88E-11 | 5.59E-11 |
| 706 | 479002.3 | 3753484 | 1.58E-10 | 5.55E-10 | 7.14E-10 | 2.68E-11 | 8.96E-11 | 1.16E-10 | 1.72E-11 | 3.92E-11 | 5.64E-11 |
| 707 | 479000 | 3753493 | 1.60E-10 | 5.61E-10 | 7.21E-10 | 2.70E-11 | 9.05E-11 | 1.18E-10 | 1.74E-11 | 3.96E-11 | 5.70E-11 |
| 708 | 478993.1 | 3753519 | 1.65E-10 | 5.78E-10 | 7.43E-10 | 2.79E-11 | 9.32E-11 | 1.21E-10 | 1.79E-11 | 4.08E-11 | 5.87E-11 |
| 709 | 478984.5 | 3753535 | 1.70E-10 | 5.97E-10 | 7.67E-10 | 2.88E-11 | 9.63E-11 | 1.25E-10 | 1.85E-11 | 4.22E-11 | 6.06E-11 |
| 710 | 478978.2 | 3753541 | 1.74E-10 | 6.11E-10 | 7.85E-10 | 2.95E-11 | 9.86E-11 | 1.28E-10 | 1.89E-11 | 4.32E-11 | 6.21E-11 |
| 711 | 478971.8 | 3753548 | 1.78E-10 | 6.26E-10 | 8.04E-10 | 3.02E-11 | 1.01E-10 | 1.31E-10 | 1.94E-11 | 4.42E-11 | 6.36E-11 |
| 712 | 478965.5 | 3753554 | 1.83E-10 | 6.41E-10 | 8.24E-10 | 3.09E-11 | 1.03E-10 | 1.34E-10 | 1.98E-11 | 4.53E-11 | 6.51E-11 |
| 713 | 478959.2 | 3753561 | 1.87E-10 | 6.57E-10 | 8.44E-10 | 3.17E-11 | 1.06E-10 | 1.38E-10 | 2.03E-11 | 4.64E-11 | 6.67E-11 |
| 714 | 478952.8 | 3753567 | 1.92E-10 | 6.73E-10 | 8.64E-10 | 3.24E-11 | 1.08E-10 | 1.41E-10 | 2.08E-11 | 4.75E-11 | 6.83E-11 |
| 715 | 478946.5 | 3753574 | 1.96E-10 | 6.89E-10 | 8.85E-10 | 3.32E-11 | 1.11E-10 | 1.44E-10 | 2.13E-11 | 4.87E-11 | 7.00E-11 |
| 716 | 478940.2 | 3753581 | 2.01E-10 | 7.06E-10 | 9.07E-10 | 3.40E-11 | 1.14E-10 | 1.48E-10 | 2.18E-11 | 4.98E-11 | 7.17E-11 |
| 717 | 478921.2 | 3753600 | 2.16E-10 | 7.58E-10 | 9.74E-10 | 3.65E-11 | 1.22E-10 | 1.59E-10 | 2.34E-11 | 5.35E-11 | 7.69E-11 |
| 718 | 478914.9 | 3753607 | 2.21E-10 | 7.75E-10 | 9.96E-10 | 3.74E-11 | 1.25E-10 | 1.62E-10 | 2.40E-11 | 5.47E-11 | 7.87E-11 |
| 719 | 478908.5 | 3753613 | 2.26E-10 | 7.92E-10 | 1.02E-09 | 3.82E-11 | 1.28E-10 | 1.66E-10 | 2.45E-11 | 5.59E-11 | 8.04E-11 |
| 720 | 478902.2 | 3753620 | 2.31E-10 | 8.09E-10 | 1.04E-09 | 3.90E-11 | 1.31E-10 | 1.70E-10 | 2.50E-11 | 5.71E-11 | 8.22E-11 |
| 721 | 478895.9 | 3753627 | 2.36E-10 | 8.27E-10 | 1.06E-09 | 3.99E-11 | 1.33E-10 | 1.73E-10 | 2.56E-11 | 5.84E-11 | 8.40E-11 |
| 722 | 478889.5 | 3753633 | 2.41E-10 | 8.46E-10 | 1.09E-09 | 4.08E-11 | 1.36E-10 | 1.77E-10 | 2.62E-11 | 5.97E-11 | 8.59E-11 |
| 723 | 478883.2 | 3753640 | 2.47E-10 | 8.65E-10 | 1.11E-09 | 4.17E-11 | 1.39E-10 | 1.81E-10 | 2.67E-11 | 6.11E-11 | 8.78E-11 |
| 724 | 478876.9 | 3753646 | 2.52E-10 | 8.84E-10 | 1.14E-09 | 4.26E-11 | 1.43E-10 | 1.85E-10 | 2.73E-11 | 6.24E-11 | 8.97E-11 |
| 725 | 478870.5 | 3753653 | 2.57E-10 | 9.02E-10 | 1.16E-09 | 4.35E-11 | 1.46E-10 | 1.89E-10 | 2.79E-11 | 6.37E-11 | 9.16E-11 |
| 726 | 478864.2 | 3753660 | 2.63E-10 | 9.21E-10 | 1.18E-09 | 4.44E-11 | 1.49E-10 | 1.93E-10 | 2.85E-11 | 6.50E-11 | 9.35E-11 |
| 727 | 478857.9 | 3753666 | 2.68E-10 | 9.39E-10 | 1.21E-09 | 4.53E-11 | 1.51E-10 | 1.97E-10 | 2.91E-11 | 6.63E-11 | 9.54E-11 |
| 728 | 478838.9 | 3753686 | 2.83E-10 | 9.93E-10 | 1.28E-09 | 4.79E-11 | 1.60E-10 | 2.08E-10 | 3.07E-11 | 7.01E-11 | 1.01E-10 |
| 729 | 478832.6 | 3753692 | 2.88E-10 | 1.01E-09 | 1.30E-09 | 4.87E-11 | 1.63E-10 | 2.12E-10 | 3.12E-11 | 7.13E-11 | 1.03E-10 |
| 730 | 478826.2 | 3753699 | 2.93E-10 | 1.03E-09 | 1.32E-09 | 4.95E-11 | 1.66E-10 | 2.15E-10 | 3.17E-11 | 7.25E-11 | 1.04E-10 |
| 731 | 478819.9 | 3753706 | 2.97E-10 | 1.04E-09 | 1.34E-09 | 5.02E-11 | 1.68E-10 | 2.18E-10 | 3.22E-11 | 7.36E-11 | 1.06E-10 |
| 732 | 478800.9 | 3753725 | 3.10E-10 | 1.09E-09 | 1.40E-09 | 5.24E-11 | 1.75E-10 | 2.28E-10 | 3.36E-11 | 7.68E-11 | 1.10E-10 |
| 733 | 478794.6 | 3753732 | 3.14E-10 | 1.10E-09 | 1.42E-09 | 5.31E-11 | 1.78E-10 | 2.31E-10 | 3.41E-11 | 7.78E-11 | 1.12E-10 |
| 734 | 478788.2 | 3753738 | 3.18E-10 | 1.12E-09 | 1.43E-09 | 5.38E-11 | 1.80E-10 | 2.34E-10 | 3.45E-11 | 7.88E-11 | 1.13E-10 |
| 735 | 478781.9 | 3753745 | 3.22E-10 | 1.13E-09 | 1.45E-09 | 5.45E-11 | 1.82E-10 | 2.37E-10 | 3.49E-11 | 7.98E-11 | 1.15E-10 |
| 736 | 478756.6 | 3753771 | 3.36E-10 | 1.18E-09 | 1.51E-09 | 5.68E-11 | 1.90E-10 | 2.47E-10 | 3.65E-11 | 8.32E-11 | 1.20E-10 |
| 737 | 479114.2 | 3753201 | 1.31E-10 | 4.59E-10 | 5.90E-10 | 2.21E-11 | 7.40E-11 | 9.62E-11 | 1.42E-11 | 3.24E-11 | 4.66E-11 |
| 738 | 479111.9 | 3753210 | 1.30E-10 | 4.58E-10 | 5.88E-10 | 2.21E-11 | 7.38E-11 | 9.59E-11 | 1.42E-11 | 3.23E-11 | 4.65E-11 |
| 739 | 479109.6 | 3753219 | 1.30E-10 | 4.56E-10 | 5.86E-10 | 2.20E-11 | 7.35E-11 | 9.55E-11 | 1.41E-11 | 3.22E-11 | 4.63E-11 |
| 740 | 479107.3 | 3753228 | 1.30E-10 | 4.55E-10 | 5.84E-10 | 2.19E-11 | 7.34E-11 | 9.53E-11 | 1.41E-11 | 3.21E-11 | 4.62E-11 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 741 | 479105 | 3753237 | 1.29E-10 | 4.53E-10 | 5.83E-10 | 2.19E-11 | 7.31E-11 | 9.50E-11 | 1.40E-11 | 3.20E-11 | 4.61E-11 |
| 742 | 479102.7 | 3753245 | 1.29E-10 | 4.52E-10 | 5.81E-10 | 2.18E-11 | 7.30E-11 | 9.48E-11 | 1.40E-11 | 3.20E-11 | 4.59E-11 |
| 743 | 479100.4 | 3753254 | 1.29E-10 | 4.52E-10 | 5.80E-10 | 2.18E-11 | 7.28E-11 | 9.46E-11 | 1.40E-11 | 3.19E-11 | 4.59E-11 |
| 744 | 479098.1 | 3753263 | 1.29E-10 | 4.51E-10 | 5.80E-10 | 2.17E-11 | 7.27E-11 | 9.45E-11 | 1.39E-11 | 3.19E-11 | 4.58E-11 |
| 745 | 479095.8 | 3753272 | 1.28E-10 | 4.50E-10 | 5.79E-10 | 2.17E-11 | 7.27E-11 | 9.44E-11 | 1.39E-11 | 3.18E-11 | 4.57E-11 |
| 746 | 479093.5 | 3753281 | 1.28E-10 | 4.50E-10 | 5.78E-10 | 2.17E-11 | 7.26E-11 | 9.43E-11 | 1.39E-11 | 3.18E-11 | 4.57E-11 |
| 747 | 479091.2 | 3753290 | 1.28E-10 | 4.50E-10 | 5.78E-10 | 2.17E-11 | 7.25E-11 | 9.42E-11 | 1.39E-11 | 3.18E-11 | 4.57E-11 |
| 748 | 479054.3 | 3753432 | 1.35E-10 | 4.72E-10 | 6.07E-10 | 2.28E-11 | 7.62E-11 | 9.89E-11 | 1.46E-11 | 3.33E-11 | 4.80E-11 |
| 749 | 479052 | 3753440 | 1.36E-10 | 4.75E-10 | 6.11E-10 | 2.29E-11 | 7.67E-11 | 9.96E-11 | 1.47E-11 | 3.36E-11 | 4.83E-11 |
| 750 | 479049.7 | 3753449 | 1.37E-10 | 4.79E-10 | 6.15E-10 | 2.31E-11 | 7.73E-11 | 1.00E-10 | 1.48E-11 | 3.38E-11 | 4.86E-11 |
| 751 | 479047.4 | 3753458 | 1.38E-10 | 4.83E-10 | 6.20E-10 | 2.33E-11 | 7.78E-11 | 1.01E-10 | 1.49E-11 | 3.41E-11 | 4.90E-11 |
| 752 | 479045.1 | 3753467 | 1.39E-10 | 4.87E-10 | 6.25E-10 | 2.35E-11 | 7.85E-11 | 1.02E-10 | 1.51E-11 | 3.44E-11 | 4.94E-11 |
| 753 | 479042.8 | 3753476 | 1.40E-10 | 4.91E-10 | 6.31E-10 | 2.37E-11 | 7.92E-11 | 1.03E-10 | 1.52E-11 | 3.47E-11 | 4.98E-11 |
| 754 | 479040.5 | 3753485 | 1.41E-10 | 4.95E-10 | 6.36E-10 | 2.39E-11 | 7.99E-11 | 1.04E-10 | 1.53E-11 | 3.50E-11 | 5.03E-11 |
| 755 | 479038.2 | 3753494 | 1.42E-10 | 5.00E-10 | 6.42E-10 | 2.41E-11 | 8.06E-11 | 1.05E-10 | 1.55E-11 | 3.53E-11 | 5.07E-11 |
| 756 | 479035.9 | 3753502 | 1.44E-10 | 5.04E-10 | 6.48E-10 | 2.43E-11 | 8.14E-11 | 1.06E-10 | 1.56E-11 | 3.56E-11 | 5.12E-11 |
| 757 | 479033.6 | 3753511 | 1.45E-10 | 5.09E-10 | 6.55E-10 | 2.46E-11 | 8.22E-11 | 1.07E-10 | 1.58E-11 | 3.60E-11 | 5.17E-11 |
| 758 | 479031.3 | 3753520 | 1.46E-10 | 5.14E-10 | 6.60E-10 | 2.48E-11 | 8.28E-11 | 1.08E-10 | 1.59E-11 | 3.63E-11 | 5.22E-11 |
| 759 | 479029 | 3753529 | 1.48E-10 | 5.18E-10 | 6.66E-10 | 2.50E-11 | 8.36E-11 | 1.09E-10 | 1.60E-11 | 3.66E-11 | 5.26E-11 |
| 760 | 479026.7 | 3753538 | 1.49E-10 | 5.24E-10 | 6.73E-10 | 2.52E-11 | 8.45E-11 | 1.10E-10 | 1.62E-11 | 3.70E-11 | 5.32E-11 |
| 761 | 479005.3 | 3753567 | 1.61E-10 | 5.66E-10 | 7.27E-10 | 2.73E-11 | 9.13E-11 | 1.19E-10 | 1.75E-11 | 4.00E-11 | 5.75E-11 |
| 762 | 478999 | 3753573 | 1.65E-10 | 5.79E-10 | 7.44E-10 | 2.79E-11 | 9.34E-11 | 1.21E-10 | 1.79E-11 | 4.09E-11 | 5.88E-11 |
| 763 | 478992.6 | 3753580 | 1.69E-10 | 5.93E-10 | 7.61E-10 | 2.86E-11 | 9.56E-11 | 1.24E-10 | 1.83E-11 | 4.18E-11 | 6.02E-11 |
| 764 | 478973.6 | 3753600 | 1.81E-10 | 6.35E-10 | 8.16E-10 | 3.06E-11 | 1.02E-10 | 1.33E-10 | 1.96E-11 | 4.49E-11 | 6.45E-11 |
| 765 | 478967.2 | 3753606 | 1.85E-10 | 6.50E-10 | 8.35E-10 | 3.13E-11 | 1.05E-10 | 1.36E-10 | 2.01E-11 | 4.59E-11 | 6.60E-11 |
| 766 | 478960.9 | 3753613 | 1.90E-10 | 6.65E-10 | 8.55E-10 | 3.21E-11 | 1.07E-10 | 1.39E-10 | 2.06E-11 | 4.70E-11 | 6.75E-11 |
| 767 | 478954.5 | 3753619 | 1.94E-10 | 6.80E-10 | 8.74E-10 | 3.28E-11 | 1.10E-10 | 1.43E-10 | 2.10E-11 | 4.80E-11 | 6.91E-11 |
| 768 | 478948.2 | 3753626 | 1.98E-10 | 6.95E-10 | 8.93E-10 | 3.35E-11 | 1.12E-10 | 1.46E-10 | 2.15E-11 | 4.91E-11 | 7.06E-11 |
| 769 | 478941.8 | 3753633 | 2.02E-10 | 7.10E-10 | 9.12E-10 | 3.42E-11 | 1.15E-10 | 1.49E-10 | 2.20E-11 | 5.01E-11 | 7.21E-11 |
| 770 | 478935.5 | 3753639 | 2.07E-10 | 7.25E-10 | 9.32E-10 | 3.50E-11 | 1.17E-10 | 1.52E-10 | 2.24E-11 | 5.12E-11 | 7.37E-11 |
| 771 | 478929.1 | 3753646 | 2.11E-10 | 7.41E-10 | 9.52E-10 | 3.57E-11 | 1.19E-10 | 1.55E-10 | 2.29E-11 | 5.23E-11 | 7.52E-11 |
| 772 | 478922.7 | 3753652 | 2.16E-10 | 7.57E-10 | 9.73E-10 | 3.65E-11 | 1.22E-10 | 1.59E-10 | 2.34E-11 | 5.35E-11 | 7.69E-11 |
| 773 | 478916.4 | 3753659 | 2.20E-10 | 7.73E-10 | 9.94E-10 | 3.73E-11 | 1.25E-10 | 1.62E-10 | 2.39E-11 | 5.46E-11 | 7.85E-11 |
| 774 | 478910 | 3753666 | 2.25E-10 | 7.89E-10 | 1.01E-09 | 3.81E-11 | 1.27E-10 | 1.65E-10 | 2.44E-11 | 5.58E-11 | 8.02E-11 |
| 775 | 478891 | 3753685 | 2.39E-10 | 8.38E-10 | 1.08E-09 | 4.04E-11 | 1.35E-10 | 1.76E-10 | 2.59E-11 | 5.92E-11 | 8.51E-11 |
| 776 | 478884.6 | 3753692 | 2.44E-10 | 8.54E-10 | 1.10E-09 | 4.12E-11 | 1.38E-10 | 1.79E-10 | 2.64E-11 | 6.03E-11 | 8.68E-11 |
| 777 | 478878.3 | 3753699 | 2.48E-10 | 8.70E-10 | 1.12E-09 | 4.20E-11 | 1.40E-10 | 1.82E-10 | 2.69E-11 | 6.15E-11 | 8.84E-11 |
| 778 | 478871.9 | 3753705 | 2.53E-10 | 8.86E-10 | 1.14E-09 | 4.27E-11 | 1.43E-10 | 1.86E-10 | 2.74E-11 | 6.26E-11 | 9.00E-11 |
| 779 | 478865.6 | 3753712 | 2.57E-10 | 9.01E-10 | 1.16E-09 | 4.34E-11 | 1.45E-10 | 1.89E-10 | 2.79E-11 | 6.36E-11 | 9.15E-11 |
| 780 | 478859.2 | 3753718 | 2.61E-10 | 9.15E-10 | 1.18E-09 | 4.41E-11 | 1.48E-10 | 1.92E-10 | 2.83E-11 | 6.46E-11 | 9.30E-11 |
| 781 | 478852.9 | 3753725 | 2.65E-10 | 9.29E-10 | 1.19E-09 | 4.48E-11 | 1.50E-10 | 1.95E-10 | 2.87E-11 | 6.56E-11 | 9.44E-11 |
| 782 | 478846.5 | 3753732 | 2.69E-10 | 9.43E-10 | 1.21E-09 | 4.55E-11 | 1.52E-10 | 1.98E-10 | 2.92E-11 | 6.66E-11 | 9.58E-11 |
| 783 | 478840.2 | 3753738 | 2.73E-10 | 9.57E-10 | 1.23E-09 | 4.61E-11 | 1.54E-10 | 2.01E-10 | 2.96E-11 | 6.76E-11 | 9.72E-11 |
| 784 | 478833.8 | 3753745 | 2.77E-10 | 9.71E-10 | 1.25E-09 | 4.68E-11 | 1.57E-10 | 2.03E-10 | 3.00E-11 | 6.86E-11 | 9.86E-11 |
| 785 | 478827.5 | 3753751 | 2.81E-10 | 9.84E-10 | 1.26E-09 | 4.75E-11 | 1.59E-10 | 2.06E-10 | 3.04E-11 | 6.95E-11 | 1.00E-10 |
| 786 | 478802.1 | 3753778 | 2.95E-10 | 1.03E-09 | 1.33E-09 | 4.99E-11 | 1.67E-10 | 2.17E-10 | 3.20E-11 | 7.30E-11 | 1.05E-10 |
| 787 | 478795.7 | 3753784 | 2.98E-10 | 1.05E-09 | 1.34E-09 | 5.04E-11 | 1.69E-10 | 2.19E-10 | 3.23E-11 | 7.38E-11 | 1.06E-10 |
| 788 | 478789.4 | 3753791 | 3.01E-10 | 1.06E-09 | 1.36E-09 | 5.09E-11 | 1.70E-10 | 2.21E-10 | 3.27E-11 | 7.46E-11 | 1.07E-10 |
| 789 | 478783 | 3753798 | 3.04E-10 | 1.07E-09 | 1.37E-09 | 5.14E-11 | 1.72E-10 | 2.23E-10 | 3.30E-11 | 7.53E-11 | 1.08E-10 |
| 790 | 479116.5 | 3753192 | 1.31E-10 | 4.61E-10 | 5.92E-10 | 2.22E-11 | 7.43E-11 | 9.65E-11 | 1.43E-11 | 3.25E-11 | 4.68E-11 |
| 791 | 479116.5 | 3753183 | 1.33E-10 | 4.66E-10 | 5.98E-10 | 2.24E-11 | 7.51E-11 | 9.75E-11 | 1.44E-11 | 3.29E-11 | 4.73E-11 |
| 792 | 479116.5 | 3753174 | 1.34E-10 | 4.70E-10 | 6.05E-10 | 2.27E-11 | 7.59E-11 | 9.86E-11 | 1.46E-11 | 3.32E-11 | 4.78E-11 |
| 793 | 479116.5 | 3753165 | 1.36E-10 | 4.76E-10 | 6.11E-10 | 2.29E-11 | 7.67E-11 | 9.97E-11 | 1.47E-11 | 3.36E-11 | 4.83E-11 |
| 794 | 479116.4 | 3753155 | 1.37E-10 | 4.81E-10 | 6.18E-10 | 2.32E-11 | 7.76E-11 | 1.01E-10 | 1.49E-11 | 3.40E-11 | 4.88E-11 |
| 795 | 479116.4 | 3753146 | 1.39E-10 | 4.87E-10 | 6.25E-10 | 2.35E-11 | 7.85E-11 | 1.02E-10 | 1.51E-11 | 3.44E-11 | 4.94E-11 |
| 796 | 479116.4 | 3753137 | 1.40E-10 | 4.93E-10 | 6.33E-10 | 2.38E-11 | 7.95E-11 | 1.03E-10 | 1.52E-11 | 3.48E-11 | 5.00E-11 |
| 797 | 479116.4 | 3753128 | 1.42E-10 | 4.99E-10 | 6.41E-10 | 2.40E-11 | 8.04E-11 | 1.04E-10 | 1.54E-11 | 3.52E-11 | 5.06E-11 |
| 798 | 479116.4 | 3753119 | 1.44E-10 | 5.05E-10 | 6.49E-10 | 2.43E-11 | 8.15E-11 | 1.06E-10 | 1.56E-11 | 3.57E-11 | 5.13E-11 |
| 799 | 479116.4 | 3753110 | 1.46E-10 | 5.12E-10 | 6.58E-10 | 2.47E-11 | 8.26E-11 | 1.07E-10 | 1.58E-11 | 3.61E-11 | 5.20E-11 |
| 800 | 479116.3 | 3753100 | 1.48E-10 | 5.19E-10 | 6.67E-10 | 2.50E-11 | 8.37E-11 | 1.09E-10 | 1.60E-11 | 3.66E-11 | 5.27E-11 |
| 801 | 479116.3 | 3753091 | 1.50E-10 | 5.26E-10 | 6.76E-10 | 2.54E-11 | 8.49E-11 | 1.10E-10 | 1.63E-11 | 3.72E-11 | 5.34E-11 |
| 802 | 479152.7 | 3753201 | 1.19E-10 | 4.18E-10 | 5.38E-10 | 2.02E-11 | 6.75E-11 | 8.77E-11 | 1.29E-11 | 2.95E-11 | 4.25E-11 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 803 | 479150.4 | 3753210 | 1.19E-10 | 4.17E-10 | 5.36E-10 | 2.01E-11 | 6.73E-11 | 8.74E-11 | 1.29E-11 | 2.95E-11 | 4.24E-11 |
| 804 | 479148 | 3753219 | 1.19E-10 | 4.16E-10 | 5.34E-10 | 2.00E-11 | 6.70E-11 | 8.71E-11 | 1.29E-11 | 2.94E-11 | 4.22E-11 |
| 805 | 479145.7 | 3753228 | 1.18E-10 | 4.15E-10 | 5.33E-10 | 2.00E-11 | 6.69E-11 | 8.68E-11 | 1.28E-11 | 2.93E-11 | 4.21E-11 |
| 806 | 479143.4 | 3753237 | 1.18E-10 | 4.13E-10 | 5.31E-10 | 1.99E-11 | 6.67E-11 | 8.66E-11 | 1.28E-11 | 2.92E-11 | 4.20E-11 |
| 807 | 479141.1 | 3753246 | 1.18E-10 | 4.12E-10 | 5.30E-10 | 1.99E-11 | 6.65E-11 | 8.64E-11 | 1.28E-11 | 2.91E-11 | 4.19E-11 |
| 808 | 479138.8 | 3753254 | 1.17E-10 | 4.12E-10 | 5.29E-10 | 1.98E-11 | 6.64E-11 | 8.62E-11 | 1.27E-11 | 2.91E-11 | 4.18E-11 |
| 809 | 479136.5 | 3753263 | 1.17E-10 | 4.11E-10 | 5.28E-10 | 1.98E-11 | 6.63E-11 | 8.61E-11 | 1.27E-11 | 2.90E-11 | 4.17E-11 |
| 810 | 479134.2 | 3753272 | 1.17E-10 | 4.10E-10 | 5.27E-10 | 1.98E-11 | 6.62E-11 | 8.60E-11 | 1.27E-11 | 2.90E-11 | 4.17E-11 |
| 811 | 479131.9 | 3753281 | 1.17E-10 | 4.10E-10 | 5.27E-10 | 1.98E-11 | 6.61E-11 | 8.59E-11 | 1.27E-11 | 2.90E-11 | 4.16E-11 |
| 812 | 479129.6 | 3753290 | 1.17E-10 | 4.10E-10 | 5.27E-10 | 1.98E-11 | 6.61E-11 | 8.58E-11 | 1.27E-11 | 2.89E-11 | 4.16E-11 |
| 813 | 479127.2 | 3753299 | 1.17E-10 | 4.09E-10 | 5.26E-10 | 1.97E-11 | 6.60E-11 | 8.58E-11 | 1.27E-11 | 2.89E-11 | 4.16E-11 |
| 814 | 479124.9 | 3753308 | 1.17E-10 | 4.09E-10 | 5.26E-10 | 1.97E-11 | 6.60E-11 | 8.58E-11 | 1.27E-11 | 2.89E-11 | 4.16E-11 |
| 815 | 479122.6 | 3753317 | 1.17E-10 | 4.10E-10 | 5.26E-10 | 1.97E-11 | 6.61E-11 | 8.58E-11 | 1.27E-11 | 2.89E-11 | 4.16E-11 |
| 816 | 479120.3 | 3753326 | 1.17E-10 | 4.10E-10 | 5.27E-10 | 1.98E-11 | 6.61E-11 | 8.59E-11 | 1.27E-11 | 2.89E-11 | 4.16E-11 |
| 817 | 479118 | 3753334 | 1.17E-10 | 4.10E-10 | 5.27E-10 | 1.98E-11 | 6.62E-11 | 8.60E-11 | 1.27E-11 | 2.90E-11 | 4.17E-11 |
| 818 | 479115.7 | 3753343 | 1.17E-10 | 4.11E-10 | 5.28E-10 | 1.98E-11 | 6.63E-11 | 8.61E-11 | 1.27E-11 | 2.90E-11 | 4.17E-11 |
| 819 | 479113.4 | 3753352 | 1.17E-10 | 4.12E-10 | 5.29E-10 | 1.98E-11 | 6.64E-11 | 8.62E-11 | 1.27E-11 | 2.91E-11 | 4.18E-11 |
| 820 | 479111.1 | 3753361 | 1.18E-10 | 4.12E-10 | 5.30E-10 | 1.99E-11 | 6.65E-11 | 8.64E-11 | 1.28E-11 | 2.91E-11 | 4.19E-11 |
| 821 | 479108.8 | 3753370 | 1.18E-10 | 4.14E-10 | 5.32E-10 | 1.99E-11 | 6.67E-11 | 8.67E-11 | 1.28E-11 | 2.92E-11 | 4.20E-11 |
| 822 | 479106.5 | 3753379 | 1.18E-10 | 4.15E-10 | 5.33E-10 | 2.00E-11 | 6.69E-11 | 8.69E-11 | 1.28E-11 | 2.93E-11 | 4.21E-11 |
| 823 | 479104.1 | 3753388 | 1.19E-10 | 4.16E-10 | 5.35E-10 | 2.01E-11 | 6.72E-11 | 8.72E-11 | 1.29E-11 | 2.94E-11 | 4.23E-11 |
| 824 | 479101.8 | 3753397 | 1.19E-10 | 4.18E-10 | 5.37E-10 | 2.02E-11 | 6.74E-11 | 8.76E-11 | 1.29E-11 | 2.95E-11 | 4.24E-11 |
| 825 | 479092.6 | 3753432 | 1.22E-10 | 4.26E-10 | 5.48E-10 | 2.06E-11 | 6.88E-11 | 8.93E-11 | 1.32E-11 | 3.01E-11 | 4.33E-11 |
| 826 | 479051.6 | 3753572 | 1.41E-10 | 4.93E-10 | 6.34E-10 | 2.38E-11 | 7.96E-11 | 1.03E-10 | 1.53E-11 | 3.48E-11 | 5.01E-11 |
| 827 | 479045.2 | 3753579 | 1.44E-10 | 5.04E-10 | 6.48E-10 | 2.43E-11 | 8.13E-11 | 1.06E-10 | 1.56E-11 | 3.56E-11 | 5.12E-11 |
| 828 | 479038.8 | 3753585 | 1.47E-10 | 5.15E-10 | 6.62E-10 | 2.48E-11 | 8.31E-11 | 1.08E-10 | 1.59E-11 | 3.64E-11 | 5.23E-11 |
| 829 | 479032.5 | 3753592 | 1.50E-10 | 5.26E-10 | 6.77E-10 | 2.54E-11 | 8.49E-11 | 1.10E-10 | 1.63E-11 | 3.72E-11 | 5.35E-11 |
| 830 | 479026.1 | 3753599 | 1.53E-10 | 5.38E-10 | 6.92E-10 | 2.59E-11 | 8.68E-11 | 1.13E-10 | 1.66E-11 | 3.80E-11 | 5.46E-11 |
| 831 | 479000.6 | 3753625 | 1.67E-10 | 5.87E-10 | 7.55E-10 | 2.83E-11 | 9.47E-11 | 1.23E-10 | 1.82E-11 | 4.15E-11 | 5.96E-11 |
| 832 | 478994.2 | 3753632 | 1.71E-10 | 6.00E-10 | 7.71E-10 | 2.89E-11 | 9.67E-11 | 1.26E-10 | 1.86E-11 | 4.24E-11 | 6.09E-11 |
| 833 | 478987.9 | 3753638 | 1.75E-10 | 6.12E-10 | 7.87E-10 | 2.95E-11 | 9.88E-11 | 1.28E-10 | 1.89E-11 | 4.33E-11 | 6.22E-11 |
| 834 | 478981.5 | 3753645 | 1.78E-10 | 6.26E-10 | 8.04E-10 | 3.02E-11 | 1.01E-10 | 1.31E-10 | 1.93E-11 | 4.42E-11 | 6.35E-11 |
| 835 | 478975.1 | 3753652 | 1.82E-10 | 6.39E-10 | 8.21E-10 | 3.08E-11 | 1.03E-10 | 1.34E-10 | 1.98E-11 | 4.51E-11 | 6.49E-11 |
| 836 | 478968.7 | 3753658 | 1.86E-10 | 6.53E-10 | 8.39E-10 | 3.15E-11 | 1.05E-10 | 1.37E-10 | 2.02E-11 | 4.61E-11 | 6.63E-11 |
| 837 | 478962.4 | 3753665 | 1.90E-10 | 6.67E-10 | 8.58E-10 | 3.22E-11 | 1.08E-10 | 1.40E-10 | 2.06E-11 | 4.71E-11 | 6.78E-11 |
| 838 | 478943.3 | 3753685 | 2.02E-10 | 7.10E-10 | 9.13E-10 | 3.42E-11 | 1.15E-10 | 1.49E-10 | 2.20E-11 | 5.02E-11 | 7.21E-11 |
| 839 | 478936.9 | 3753691 | 2.07E-10 | 7.25E-10 | 9.31E-10 | 3.49E-11 | 1.17E-10 | 1.52E-10 | 2.24E-11 | 5.12E-11 | 7.36E-11 |
| 840 | 478930.5 | 3753698 | 2.11E-10 | 7.39E-10 | 9.50E-10 | 3.56E-11 | 1.19E-10 | 1.55E-10 | 2.29E-11 | 5.22E-11 | 7.50E-11 |
| 841 | 478924.1 | 3753705 | 2.15E-10 | 7.53E-10 | 9.68E-10 | 3.63E-11 | 1.21E-10 | 1.58E-10 | 2.33E-11 | 5.32E-11 | 7.65E-11 |
| 842 | 478917.8 | 3753711 | 2.19E-10 | 7.67E-10 | 9.86E-10 | 3.70E-11 | 1.24E-10 | 1.61E-10 | 2.37E-11 | 5.42E-11 | 7.79E-11 |
| 843 | 478911.4 | 3753718 | 2.23E-10 | 7.80E-10 | 1.00E-09 | 3.76E-11 | 1.26E-10 | 1.64E-10 | 2.41E-11 | 5.51E-11 | 7.93E-11 |
| 844 | 478905 | 3753724 | 2.26E-10 | 7.94E-10 | 1.02E-09 | 3.83E-11 | 1.28E-10 | 1.66E-10 | 2.46E-11 | 5.61E-11 | 8.06E-11 |
| 845 | 478898.7 | 3753731 | 2.30E-10 | 8.07E-10 | 1.04E-09 | 3.89E-11 | 1.30E-10 | 1.69E-10 | 2.50E-11 | 5.70E-11 | 8.19E-11 |
| 846 | 478892.3 | 3753738 | 2.34E-10 | 8.20E-10 | 1.05E-09 | 3.95E-11 | 1.32E-10 | 1.72E-10 | 2.54E-11 | 5.79E-11 | 8.33E-11 |
| 847 | 478885.9 | 3753744 | 2.38E-10 | 8.33E-10 | 1.07E-09 | 4.02E-11 | 1.34E-10 | 1.75E-10 | 2.58E-11 | 5.89E-11 | 8.46E-11 |
| 848 | 478879.5 | 3753751 | 2.41E-10 | 8.47E-10 | 1.09E-09 | 4.08E-11 | 1.37E-10 | 1.77E-10 | 2.62E-11 | 5.98E-11 | 8.60E-11 |
| 849 | 478860.4 | 3753771 | 2.52E-10 | 8.85E-10 | 1.14E-09 | 4.27E-11 | 1.43E-10 | 1.85E-10 | 2.74E-11 | 6.25E-11 | 8.98E-11 |
| 850 | 478854.1 | 3753777 | 2.56E-10 | 8.97E-10 | 1.15E-09 | 4.32E-11 | 1.45E-10 | 1.88E-10 | 2.77E-11 | 6.33E-11 | 9.11E-11 |
| 851 | 478847.7 | 3753784 | 2.59E-10 | 9.08E-10 | 1.17E-09 | 4.38E-11 | 1.47E-10 | 1.90E-10 | 2.81E-11 | 6.41E-11 | 9.22E-11 |
| 852 | 478841.3 | 3753791 | 2.62E-10 | 9.20E-10 | 1.18E-09 | 4.43E-11 | 1.48E-10 | 1.93E-10 | 2.84E-11 | 6.49E-11 | 9.34E-11 |
| 853 | 478834.9 | 3753797 | 2.65E-10 | 9.31E-10 | 1.20E-09 | 4.49E-11 | 1.50E-10 | 1.95E-10 | 2.88E-11 | 6.57E-11 | 9.45E-11 |
| 854 | 478803.1 | 3753830 | 2.79E-10 | 9.79E-10 | 1.26E-09 | 4.72E-11 | 1.58E-10 | 2.05E-10 | 3.03E-11 | 6.92E-11 | 9.94E-11 |
| 855 | 478796.7 | 3753837 | 2.81E-10 | 9.87E-10 | 1.27E-09 | 4.76E-11 | 1.59E-10 | 2.07E-10 | 3.05E-11 | 6.97E-11 | 1.00E-10 |
| 856 | 479155 | 3753192 | 1.20E-10 | 4.20E-10 | 5.40E-10 | 2.03E-11 | 6.78E-11 | 8.80E-11 | 1.30E-11 | 2.97E-11 | 4.27E-11 |
| 857 | 479155 | 3753183 | 1.21E-10 | 4.24E-10 | 5.45E-10 | 2.04E-11 | 6.84E-11 | 8.89E-11 | 1.31E-11 | 3.00E-11 | 4.31E-11 |
| 858 | 479154.9 | 3753174 | 1.22E-10 | 4.28E-10 | 5.50E-10 | 2.07E-11 | 6.91E-11 | 8.97E-11 | 1.32E-11 | 3.02E-11 | 4.35E-11 |
| 859 | 479154.9 | 3753165 | 1.23E-10 | 4.33E-10 | 5.56E-10 | 2.09E-11 | 6.98E-11 | 9.07E-11 | 1.34E-11 | 3.06E-11 | 4.40E-11 |
| 860 | 479154.9 | 3753155 | 1.25E-10 | 4.37E-10 | 5.62E-10 | 2.11E-11 | 7.06E-11 | 9.17E-11 | 1.35E-11 | 3.09E-11 | 4.44E-11 |
| 861 | 479154.9 | 3753146 | 1.26E-10 | 4.42E-10 | 5.68E-10 | 2.13E-11 | 7.13E-11 | 9.27E-11 | 1.37E-11 | 3.12E-11 | 4.49E-11 |
| 862 | 479191.2 | 3753201 | 1.09E-10 | 3.84E-10 | 4.93E-10 | 1.85E-11 | 6.19E-11 | 8.04E-11 | 1.19E-11 | 2.71E-11 | 3.89E-11 |
| 863 | 479188.9 | 3753210 | 1.09E-10 | 3.82E-10 | 4.91E-10 | 1.84E-11 | 6.17E-11 | 8.01E-11 | 1.18E-11 | 2.70E-11 | 3.88E-11 |
| 864 | 479186.6 | 3753218 | 1.09E-10 | 3.81E-10 | 4.90E-10 | 1.84E-11 | 6.15E-11 | 7.98E-11 | 1.18E-11 | 2.69E-11 | 3.87E-11 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 865 | 479184.4 | 3753227 | 1.08E-10 | 3.80E-10 | 4.88E-10 | 1.83E-11 | 6.13E-11 | 7.96E-11 | 1.18E-11 | 2.68E-11 | 3.86E-11 |
| 866 | 479182.1 | 3753236 | 1.08E-10 | 3.79E-10 | 4.87E-10 | 1.83E-11 | 6.11E-11 | 7.94E-11 | 1.17E-11 | 2.68E-11 | 3.85E-11 |
| 867 | 479179.8 | 3753244 | 1.08E-10 | 3.78E-10 | 4.86E-10 | 1.82E-11 | 6.10E-11 | 7.92E-11 | 1.17E-11 | 2.67E-11 | 3.84E-11 |
| 868 | 479175.3 | 3753262 | 1.07E-10 | 3.77E-10 | 4.84E-10 | 1.82E-11 | 6.08E-11 | 7.89E-11 | 1.17E-11 | 2.66E-11 | 3.83E-11 |
| 869 | 479173 | 3753271 | 1.07E-10 | 3.76E-10 | 4.83E-10 | 1.81E-11 | 6.07E-11 | 7.88E-11 | 1.16E-11 | 2.66E-11 | 3.82E-11 |
| 870 | 479170.8 | 3753279 | 1.07E-10 | 3.76E-10 | 4.83E-10 | 1.81E-11 | 6.06E-11 | 7.87E-11 | 1.16E-11 | 2.65E-11 | 3.81E-11 |
| 871 | 479168.5 | 3753288 | 1.07E-10 | 3.75E-10 | 4.82E-10 | 1.81E-11 | 6.05E-11 | 7.86E-11 | 1.16E-11 | 2.65E-11 | 3.81E-11 |
| 872 | 479166.3 | 3753297 | 1.07E-10 | 3.75E-10 | 4.82E-10 | 1.81E-11 | 6.05E-11 | 7.86E-11 | 1.16E-11 | 2.65E-11 | 3.81E-11 |
| 873 | 479164 | 3753305 | 1.07E-10 | 3.75E-10 | 4.82E-10 | 1.81E-11 | 6.05E-11 | 7.85E-11 | 1.16E-11 | 2.65E-11 | 3.81E-11 |
| 874 | 479161.7 | 3753314 | 1.07E-10 | 3.75E-10 | 4.82E-10 | 1.81E-11 | 6.05E-11 | 7.85E-11 | 1.16E-11 | 2.65E-11 | 3.81E-11 |
| 875 | 479157.2 | 3753332 | 1.07E-10 | 3.75E-10 | 4.82E-10 | 1.81E-11 | 6.05E-11 | 7.86E-11 | 1.16E-11 | 2.65E-11 | 3.81E-11 |
| 876 | 479154.9 | 3753340 | 1.07E-10 | 3.75E-10 | 4.82E-10 | 1.81E-11 | 6.05E-11 | 7.86E-11 | 1.16E-11 | 2.65E-11 | 3.81E-11 |
| 877 | 479152.7 | 3753349 | 1.07E-10 | 3.76E-10 | 4.83E-10 | 1.81E-11 | 6.06E-11 | 7.88E-11 | 1.16E-11 | 2.66E-11 | 3.82E-11 |
| 878 | 479150.4 | 3753358 | 1.07E-10 | 3.76E-10 | 4.84E-10 | 1.81E-11 | 6.07E-11 | 7.89E-11 | 1.16E-11 | 2.66E-11 | 3.82E-11 |
| 879 | 479148.1 | 3753366 | 1.08E-10 | 3.77E-10 | 4.85E-10 | 1.82E-11 | 6.08E-11 | 7.90E-11 | 1.17E-11 | 2.66E-11 | 3.83E-11 |
| 880 | 479145.9 | 3753375 | 1.08E-10 | 3.78E-10 | 4.86E-10 | 1.82E-11 | 6.10E-11 | 7.92E-11 | 1.17E-11 | 2.67E-11 | 3.84E-11 |
| 881 | 479143.6 | 3753384 | 1.08E-10 | 3.79E-10 | 4.87E-10 | 1.83E-11 | 6.12E-11 | 7.94E-11 | 1.17E-11 | 2.68E-11 | 3.85E-11 |
| 882 | 479139.1 | 3753401 | 1.09E-10 | 3.82E-10 | 4.90E-10 | 1.84E-11 | 6.16E-11 | 8.00E-11 | 1.18E-11 | 2.70E-11 | 3.88E-11 |
| 883 | 479132.3 | 3753427 | 1.10E-10 | 3.86E-10 | 4.97E-10 | 1.86E-11 | 6.23E-11 | 8.10E-11 | 1.20E-11 | 2.73E-11 | 3.92E-11 |
| 884 | 479130 | 3753436 | 1.11E-10 | 3.88E-10 | 4.99E-10 | 1.87E-11 | 6.26E-11 | 8.14E-11 | 1.20E-11 | 2.74E-11 | 3.94E-11 |
| 885 | 479127.7 | 3753445 | 1.11E-10 | 3.90E-10 | 5.02E-10 | 1.88E-11 | 6.30E-11 | 8.18E-11 | 1.21E-11 | 2.76E-11 | 3.96E-11 |
| 886 | 479123.2 | 3753462 | 1.13E-10 | 3.95E-10 | 5.08E-10 | 1.90E-11 | 6.37E-11 | 8.28E-11 | 1.22E-11 | 2.79E-11 | 4.01E-11 |
| 887 | 479120.9 | 3753471 | 1.13E-10 | 3.98E-10 | 5.11E-10 | 1.92E-11 | 6.41E-11 | 8.33E-11 | 1.23E-11 | 2.81E-11 | 4.04E-11 |
| 888 | 479118.7 | 3753480 | 1.14E-10 | 4.00E-10 | 5.14E-10 | 1.93E-11 | 6.46E-11 | 8.39E-11 | 1.24E-11 | 2.83E-11 | 4.06E-11 |
| 889 | 479116.4 | 3753488 | 1.15E-10 | 4.03E-10 | 5.18E-10 | 1.94E-11 | 6.50E-11 | 8.45E-11 | 1.25E-11 | 2.85E-11 | 4.09E-11 |
| 890 | 479114.2 | 3753497 | 1.16E-10 | 4.06E-10 | 5.22E-10 | 1.96E-11 | 6.55E-11 | 8.51E-11 | 1.26E-11 | 2.87E-11 | 4.13E-11 |
| 891 | 479111.9 | 3753506 | 1.17E-10 | 4.09E-10 | 5.26E-10 | 1.97E-11 | 6.60E-11 | 8.58E-11 | 1.27E-11 | 2.89E-11 | 4.16E-11 |
| 892 | 479109.6 | 3753515 | 1.18E-10 | 4.12E-10 | 5.30E-10 | 1.99E-11 | 6.65E-11 | 8.64E-11 | 1.28E-11 | 2.91E-11 | 4.19E-11 |
| 893 | 479105.1 | 3753532 | 1.19E-10 | 4.19E-10 | 5.38E-10 | 2.02E-11 | 6.75E-11 | 8.77E-11 | 1.29E-11 | 2.96E-11 | 4.25E-11 |
| 894 | 479102.8 | 3753541 | 1.20E-10 | 4.22E-10 | 5.43E-10 | 2.04E-11 | 6.81E-11 | 8.85E-11 | 1.31E-11 | 2.98E-11 | 4.29E-11 |
| 895 | 479100.6 | 3753550 | 1.22E-10 | 4.26E-10 | 5.48E-10 | 2.05E-11 | 6.87E-11 | 8.93E-11 | 1.32E-11 | 3.01E-11 | 4.33E-11 |
| 896 | 479098.3 | 3753558 | 1.23E-10 | 4.30E-10 | 5.53E-10 | 2.07E-11 | 6.94E-11 | 9.01E-11 | 1.33E-11 | 3.04E-11 | 4.37E-11 |
| 897 | 479096 | 3753567 | 1.24E-10 | 4.34E-10 | 5.58E-10 | 2.09E-11 | 7.01E-11 | 9.10E-11 | 1.34E-11 | 3.07E-11 | 4.41E-11 |
| 898 | 479093.8 | 3753576 | 1.25E-10 | 4.39E-10 | 5.64E-10 | 2.12E-11 | 7.08E-11 | 9.19E-11 | 1.36E-11 | 3.10E-11 | 4.45E-11 |
| 899 | 479047.8 | 3753630 | 1.45E-10 | 5.10E-10 | 6.55E-10 | 2.46E-11 | 8.23E-11 | 1.07E-10 | 1.58E-11 | 3.60E-11 | 5.18E-11 |
| 900 | 479041.5 | 3753636 | 1.48E-10 | 5.20E-10 | 6.69E-10 | 2.51E-11 | 8.39E-11 | 1.09E-10 | 1.61E-11 | 3.67E-11 | 5.28E-11 |
| 901 | 479035.3 | 3753643 | 1.51E-10 | 5.31E-10 | 6.82E-10 | 2.56E-11 | 8.56E-11 | 1.11E-10 | 1.64E-11 | 3.75E-11 | 5.39E-11 |
| 902 | 479029 | 3753649 | 1.54E-10 | 5.42E-10 | 6.96E-10 | 2.61E-11 | 8.74E-11 | 1.14E-10 | 1.68E-11 | 3.83E-11 | 5.50E-11 |
| 903 | 479022.8 | 3753656 | 1.58E-10 | 5.53E-10 | 7.11E-10 | 2.67E-11 | 8.92E-11 | 1.16E-10 | 1.71E-11 | 3.91E-11 | 5.62E-11 |
| 904 | 478997.8 | 3753682 | 1.71E-10 | 6.01E-10 | 7.72E-10 | 2.90E-11 | 9.69E-11 | 1.26E-10 | 1.86E-11 | 4.24E-11 | 6.10E-11 |
| 905 | 478985.3 | 3753695 | 1.78E-10 | 6.25E-10 | 8.04E-10 | 3.02E-11 | 1.01E-10 | 1.31E-10 | 1.93E-11 | 4.42E-11 | 6.35E-11 |
| 906 | 478979.1 | 3753701 | 1.82E-10 | 6.38E-10 | 8.20E-10 | 3.08E-11 | 1.03E-10 | 1.34E-10 | 1.97E-11 | 4.50E-11 | 6.48E-11 |
| 907 | 478972.8 | 3753708 | 1.85E-10 | 6.50E-10 | 8.35E-10 | 3.13E-11 | 1.05E-10 | 1.36E-10 | 2.01E-11 | 4.59E-11 | 6.60E-11 |
| 908 | 478966.6 | 3753714 | 1.89E-10 | 6.62E-10 | 8.51E-10 | 3.19E-11 | 1.07E-10 | 1.39E-10 | 2.05E-11 | 4.68E-11 | 6.72E-11 |
| 909 | 478960.3 | 3753721 | 1.92E-10 | 6.74E-10 | 8.66E-10 | 3.25E-11 | 1.09E-10 | 1.41E-10 | 2.08E-11 | 4.76E-11 | 6.84E-11 |
| 910 | 478947.8 | 3753734 | 1.99E-10 | 6.97E-10 | 8.96E-10 | 3.36E-11 | 1.12E-10 | 1.46E-10 | 2.16E-11 | 4.92E-11 | 7.08E-11 |
| 911 | 478941.6 | 3753740 | 2.02E-10 | 7.09E-10 | 9.12E-10 | 3.42E-11 | 1.14E-10 | 1.49E-10 | 2.19E-11 | 5.01E-11 | 7.20E-11 |
| 912 | 478935.3 | 3753747 | 2.06E-10 | 7.22E-10 | 9.27E-10 | 3.48E-11 | 1.16E-10 | 1.51E-10 | 2.23E-11 | 5.10E-11 | 7.33E-11 |
| 913 | 478910.3 | 3753773 | 2.19E-10 | 7.69E-10 | 9.88E-10 | 3.71E-11 | 1.24E-10 | 1.61E-10 | 2.38E-11 | 5.43E-11 | 7.81E-11 |
| 914 | 478904.1 | 3753779 | 2.22E-10 | 7.80E-10 | 1.00E-09 | 3.76E-11 | 1.26E-10 | 1.63E-10 | 2.41E-11 | 5.51E-11 | 7.92E-11 |
| 915 | 478897.9 | 3753786 | 2.26E-10 | 7.91E-10 | 1.02E-09 | 3.82E-11 | 1.28E-10 | 1.66E-10 | 2.45E-11 | 5.59E-11 | 8.04E-11 |
| 916 | 478891.6 | 3753792 | 2.29E-10 | 8.03E-10 | 1.03E-09 | 3.87E-11 | 1.29E-10 | 1.68E-10 | 2.48E-11 | 5.67E-11 | 8.15E-11 |
| 917 | 478885.4 | 3753798 | 2.32E-10 | 8.13E-10 | 1.04E-09 | 3.92E-11 | 1.31E-10 | 1.70E-10 | 2.51E-11 | 5.74E-11 | 8.26E-11 |
| 918 | 478854.1 | 3753831 | 2.46E-10 | 8.62E-10 | 1.11E-09 | 4.16E-11 | 1.39E-10 | 1.81E-10 | 2.67E-11 | 6.09E-11 | 8.76E-11 |
| 919 | 478847.9 | 3753837 | 2.48E-10 | 8.71E-10 | 1.12E-09 | 4.20E-11 | 1.40E-10 | 1.82E-10 | 2.69E-11 | 6.15E-11 | 8.84E-11 |
| 920 | 478841.6 | 3753844 | 2.51E-10 | 8.79E-10 | 1.13E-09 | 4.24E-11 | 1.42E-10 | 1.84E-10 | 2.72E-11 | 6.21E-11 | 8.92E-11 |
| 921 | 478835.4 | 3753850 | 2.53E-10 | 8.86E-10 | 1.14E-09 | 4.27E-11 | 1.43E-10 | 1.86E-10 | 2.74E-11 | 6.26E-11 | 9.00E-11 |
| 922 | 478829.1 | 3753857 | 2.55E-10 | 8.94E-10 | 1.15E-09 | 4.31E-11 | 1.44E-10 | 1.87E-10 | 2.76E-11 | 6.31E-11 | 9.08E-11 |
| 923 | 478816.6 | 3753870 | 2.59E-10 | 9.09E-10 | 1.17E-09 | 4.38E-11 | 1.47E-10 | 1.90E-10 | 2.81E-11 | 6.42E-11 | 9.23E-11 |
| 924 | 479193.4 | 3753192 | 1.10E-10 | 3.85E-10 | 4.95E-10 | 1.86E-11 | 6.21E-11 | 8.06E-11 | 1.19E-11 | 2.72E-11 | 3.91E-11 |
| 925 | 479193.4 | 3753183 | 1.11E-10 | 3.88E-10 | 4.99E-10 | 1.87E-11 | 6.26E-11 | 8.14E-11 | 1.20E-11 | 2.74E-11 | 3.94E-11 |
| 926 | 479193.4 | 3753174 | 1.12E-10 | 3.92E-10 | 5.04E-10 | 1.89E-11 | 6.32E-11 | 8.22E-11 | 1.21E-11 | 2.77E-11 | 3.98E-11 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 927 | 479193.4 | 3753165 | 1.13E-10 | 3.96E-10 | 5.09E-10 | 1.91E-11 | 6.39E-11 | 8.29E-11 | 1.22E-11 | 2.80E-11 | 4.02E-11 |
| 928 | 479193.4 | 3753155 | 1.14E-10 | 4.00E-10 | 5.14E-10 | 1.93E-11 | 6.45E-11 | 8.38E-11 | 1.24E-11 | 2.82E-11 | 4.06E-11 |
| 929 | 479193.3 | 3753146 | 1.15E-10 | 4.04E-10 | 5.19E-10 | 1.95E-11 | 6.52E-11 | 8.47E-11 | 1.25E-11 | 2.85E-11 | 4.10E-11 |
| 930 | 479193.3 | 3753137 | 1.16E-10 | 4.09E-10 | 5.25E-10 | 1.97E-11 | 6.59E-11 | 8.56E-11 | 1.26E-11 | 2.89E-11 | 4.15E-11 |
| 931 | 478393.4 | 3753083 | 6.47E-08 | 2.27E-07 | 2.92E-07 | 1.09E-08 | 3.66E-08 | 4.76E-08 | 7.02E-09 | 1.60E-08 | 2.31E-08 |
| 932 | 478383.4 | 3753082 | 8.17E-08 | 2.87E-07 | 3.68E-07 | 1.38E-08 | 4.62E-08 | 6.01E-08 | 8.86E-09 | 2.02E-08 | 2.91E-08 |
| 933 | 478373.4 | 3753082 | 1.02E-07 | 3.59E-07 | 4.62E-07 | 1.73E-08 | 5.80E-08 | 7.53E-08 | 1.11E-08 | 2.54E-08 | 3.65E-08 |
| 934 | 478363.4 | 3753082 | 1.25E-07 | 4.38E-07 | 5.63E-07 | 2.11E-08 | 7.06E-08 | 9.17E-08 | 1.35E-08 | 3.09E-08 | 4.45E-08 |
| 935 | 478400.5 | 3753075 | 5.28E-08 | 1.85E-07 | 2.38E-07 | 8.93E-09 | 2.99E-08 | 3.88E-08 | 5.73E-09 | 1.31E-08 | 1.88E-08 |
| 936 | 478383.5 | 3753072 | 7.21E-08 | 2.53E-07 | 3.25E-07 | 1.22E-08 | 4.08E-08 | 5.30E-08 | 7.82E-09 | 1.79E-08 | 2.57E-08 |
| 937 | 478373.5 | 3753072 | 8.58E-08 | 3.01E-07 | 3.87E-07 | 1.45E-08 | 4.85E-08 | 6.31E-08 | 9.31E-09 | 2.13E-08 | 3.06E-08 |
| 938 | 478363.5 | 3753072 | 9.90E-08 | 3.47E-07 | 4.46E-07 | 1.67E-08 | 5.60E-08 | 7.27E-08 | 1.07E-08 | 2.45E-08 | 3.53E-08 |
| 939 | 478400.6 | 3753065 | 4.91E-08 | 1.72E-07 | 2.21E-07 | 8.30E-09 | 2.78E-08 | 3.61E-08 | 5.32E-09 | 1.22E-08 | 1.75E-08 |
| 940 | 478417.5 | 3753078 | 3.73E-08 | 1.31E-07 | 1.68E-07 | 6.30E-09 | 2.11E-08 | 2.74E-08 | 4.04E-09 | 9.23E-09 | 1.33E-08 |
| 941 | 478383.7 | 3753062 | 6.29E-08 | 2.21E-07 | 2.83E-07 | 1.06E-08 | 3.56E-08 | 4.62E-08 | 6.82E-09 | 1.56E-08 | 2.24E-08 |
| 942 | 478373.7 | 3753062 | 7.19E-08 | 2.52E-07 | 3.24E-07 | 1.22E-08 | 4.07E-08 | 5.29E-08 | 7.80E-09 | 1.78E-08 | 2.56E-08 |
| 943 | 478363.7 | 3753062 | 7.98E-08 | 2.80E-07 | 3.60E-07 | 1.35E-08 | 4.52E-08 | 5.87E-08 | 8.66E-09 | 1.98E-08 | 2.84E-08 |
| 944 | 478400.8 | 3753055 | 4.50E-08 | 1.58E-07 | 2.03E-07 | 7.61E-09 | 2.54E-08 | 3.30E-08 | 4.88E-09 | 1.11E-08 | 1.60E-08 |
| 945 | 478414.7 | 3753061 | 3.72E-08 | 1.31E-07 | 1.68E-07 | 6.29E-09 | 2.11E-08 | 2.74E-08 | 4.04E-09 | 9.22E-09 | 1.33E-08 |
| 946 | 478424.6 | 3753071 | 3.19E-08 | 1.12E-07 | 1.44E-07 | 5.40E-09 | 1.81E-08 | 2.35E-08 | 3.46E-09 | 7.91E-09 | 1.14E-08 |
| 947 | 478402.7 | 3753046 | 4.02E-08 | 1.41E-07 | 1.81E-07 | 6.80E-09 | 2.28E-08 | 2.96E-08 | 4.36E-09 | 9.96E-09 | 1.43E-08 |
| 948 | 478411.4 | 3753050 | 3.67E-08 | 1.29E-07 | 1.65E-07 | 6.20E-09 | 2.07E-08 | 2.70E-08 | 3.98E-09 | 9.08E-09 | 1.31E-08 |
| 949 | 478420.1 | 3753054 | 3.27E-08 | 1.15E-07 | 1.48E-07 | 5.54E-09 | 1.85E-08 | 2.41E-08 | 3.55E-09 | 8.11E-09 | 1.17E-08 |
| 950 | 478402.4 | 3753036 | 3.66E-08 | 1.28E-07 | 1.65E-07 | 6.18E-09 | 2.07E-08 | 2.69E-08 | 3.97E-09 | 9.05E-09 | 1.30E-08 |
| 951 | 478410.8 | 3753040 | 3.42E-08 | 1.20E-07 | 1.54E-07 | 5.78E-09 | 1.93E-08 | 2.51E-08 | 3.71E-09 | 8.47E-09 | 1.22E-08 |
| 952 | 478419.2 | 3753043 | 3.13E-08 | 1.10E-07 | 1.41E-07 | 5.30E-09 | 1.77E-08 | 2.30E-08 | 3.40E-09 | 7.76E-09 | 1.12E-08 |
| 953 | 478427.6 | 3753047 | 2.82E-08 | 9.90E-08 | 1.27E-07 | 4.78E-09 | 1.60E-08 | 2.08E-08 | 3.06E-09 | 6.99E-09 | 1.01E-08 |
| 954 | 478439.4 | 3753059 | 2.40E-08 | 8.42E-08 | 1.08E-07 | 4.06E-09 | 1.36E-08 | 1.76E-08 | 2.61E-09 | 5.95E-09 | 8.55E-09 |
| 955 | 478449.8 | 3753084 | 1.90E-08 | 6.66E-08 | 8.56E-08 | 3.21E-09 | 1.07E-08 | 1.39E-08 | 2.06E-09 | 4.70E-09 | 6.76E-09 |
| 956 | 478434.9 | 3753040 | 2.46E-08 | 8.64E-08 | 1.11E-07 | 4.17E-09 | 1.39E-08 | 1.81E-08 | 2.67E-09 | 6.10E-09 | 8.78E-09 |
| 957 | 478446.4 | 3753052 | 2.12E-08 | 7.45E-08 | 9.57E-08 | 3.59E-09 | 1.20E-08 | 1.56E-08 | 2.30E-09 | 5.26E-09 | 7.56E-09 |
| 958 | 478453.4 | 3753044 | 1.89E-08 | 6.63E-08 | 8.52E-08 | 3.19E-09 | 1.07E-08 | 1.39E-08 | 2.05E-09 | 4.68E-09 | 6.73E-09 |
| 959 | 478461 | 3753038 | 1.68E-08 | 5.90E-08 | 7.58E-08 | 2.84E-09 | 9.51E-09 | 1.24E-08 | 1.82E-09 | 4.16E-09 | 5.99E-09 |
| 960 | 478464.7 | 3753047 | 1.59E-08 | 5.57E-08 | 7.16E-08 | 2.69E-09 | 8.99E-09 | 1.17E-08 | 1.72E-09 | 3.93E-09 | 5.66E-09 |
| 961 | 478468.4 | 3753056 | 1.48E-08 | 5.18E-08 | 6.66E-08 | 2.50E-09 | 8.36E-09 | 1.09E-08 | 1.60E-09 | 3.66E-09 | 5.26E-09 |
| 962 | 478479.5 | 3753083 | 1.09E-08 | 3.84E-08 | 4.93E-08 | 1.85E-09 | 6.19E-09 | 8.04E-09 | 1.19E-09 | 2.71E-09 | 3.90E-09 |
| 963 | 478471.6 | 3753040 | 1.44E-08 | 5.05E-08 | 6.48E-08 | 2.43E-09 | 8.14E-09 | 1.06E-08 | 1.56E-09 | 3.56E-09 | 5.12E-09 |
| 964 | 478475.2 | 3753049 | 1.35E-08 | 4.72E-08 | 6.07E-08 | 2.28E-09 | 7.62E-09 | 9.90E-09 | 1.46E-09 | 3.34E-09 | 4.80E-09 |
| 965 | 478478.8 | 3753057 | 1.25E-08 | 4.37E-08 | 5.61E-08 | 2.11E-09 | 7.05E-09 | 9.15E-09 | 1.35E-09 | 3.08E-09 | 4.44E-09 |
| 966 | 478489.6 | 3753084 | 9.19E-09 | 3.22E-08 | 4.14E-08 | 1.55E-09 | 5.20E-09 | 6.75E-09 | 9.97E-10 | 2.28E-09 | 3.27E-09 |
| 967 | 478495.9 | 3753050 | 9.79E-09 | 3.43E-08 | 4.41E-08 | 1.65E-09 | 5.54E-09 | 7.19E-09 | 1.06E-09 | 2.42E-09 | 3.49E-09 |
| 968 | 478499.4 | 3753059 | 8.98E-09 | 3.15E-08 | 4.05E-08 | 1.52E-09 | 5.08E-09 | 6.60E-09 | 9.74E-10 | 2.22E-09 | 3.20E-09 |
| 969 | 478354.9 | 3752972 | 1.87E-08 | 6.56E-08 | 8.43E-08 | 3.16E-09 | 1.06E-08 | 1.37E-08 | 2.03E-09 | 4.63E-09 | 6.66E-09 |
| 970 | 478439.6 | 3752971 | 1.58E-08 | 5.56E-08 | 7.14E-08 | 2.68E-09 | 8.96E-09 | 1.16E-08 | 1.72E-09 | 3.92E-09 | 5.64E-09 |
| 971 | 478448.4 | 3752975 | 1.53E-08 | 5.36E-08 | 6.89E-08 | 2.58E-09 | 8.64E-09 | 1.12E-08 | 1.66E-09 | 3.78E-09 | 5.44E-09 |
| 972 | 478457.3 | 3752979 | 1.46E-08 | 5.11E-08 | 6.56E-08 | 2.46E-09 | 8.23E-09 | 1.07E-08 | 1.58E-09 | 3.61E-09 | 5.18E-09 |
| 973 | 478466.2 | 3752983 | 1.37E-08 | 4.81E-08 | 6.18E-08 | 2.32E-09 | 7.75E-09 | 1.01E-08 | 1.49E-09 | 3.40E-09 | 4.88E-09 |
| 974 | 478475.1 | 3752987 | 1.28E-08 | 4.48E-08 | 5.76E-08 | 2.16E-09 | 7.23E-09 | 9.39E-09 | 1.39E-09 | 3.16E-09 | 4.55E-09 |
| 975 | 478511.2 | 3753039 | 8.18E-09 | 2.87E-08 | 3.69E-08 | 1.38E-09 | 4.63E-09 | 6.01E-09 | 8.87E-10 | 2.03E-09 | 2.91E-09 |
| 976 | 478514.9 | 3753048 | 7.51E-09 | 2.63E-08 | 3.39E-08 | 1.27E-09 | 4.25E-09 | 5.52E-09 | 8.15E-10 | 1.86E-09 | 2.68E-09 |
| 977 | 478518.5 | 3753057 | 6.84E-09 | 2.40E-08 | 3.08E-08 | 1.16E-09 | 3.87E-09 | 5.03E-09 | 7.42E-10 | 1.69E-09 | 2.44E-09 |
| 978 | 478355.2 | 3752952 | 1.47E-08 | 5.16E-08 | 6.63E-08 | 2.49E-09 | 8.32E-09 | 1.08E-08 | 1.59E-09 | 3.64E-09 | 5.24E-09 |
| 979 | 478438.4 | 3752951 | 1.38E-08 | 4.83E-08 | 6.21E-08 | 2.33E-09 | 7.80E-09 | 1.01E-08 | 1.49E-09 | 3.41E-09 | 4.91E-09 |
| 980 | 478447 | 3752954 | 1.35E-08 | 4.75E-08 | 6.10E-08 | 2.29E-09 | 7.66E-09 | 9.95E-09 | 1.47E-09 | 3.35E-09 | 4.82E-09 |
| 981 | 478455.5 | 3752958 | 1.32E-08 | 4.62E-08 | 5.93E-08 | 2.23E-09 | 7.45E-09 | 9.67E-09 | 1.43E-09 | 3.26E-09 | 4.69E-09 |
| 982 | 478464.1 | 3752962 | 1.27E-08 | 4.44E-08 | 5.71E-08 | 2.14E-09 | 7.17E-09 | 9.31E-09 | 1.37E-09 | 3.14E-09 | 4.51E-09 |
| 983 | 478472.7 | 3752965 | 1.21E-08 | 4.23E-08 | 5.44E-08 | 2.04E-09 | 6.83E-09 | 8.87E-09 | 1.31E-09 | 2.99E-09 | 4.30E-09 |
| 984 | 478481.3 | 3752969 | 1.14E-08 | 4.00E-08 | 5.14E-08 | 1.93E-09 | 6.45E-09 | 8.37E-09 | 1.24E-09 | 2.82E-09 | 4.06E-09 |
| 985 | 478489.9 | 3752973 | 1.07E-08 | 3.74E-08 | 4.81E-08 | 1.80E-09 | 6.04E-09 | 7.84E-09 | 1.16E-09 | 2.64E-09 | 3.80E-09 |
| 986 | 478498.5 | 3752976 | 9.91E-09 | 3.48E-08 | 4.47E-08 | 1.68E-09 | 5.61E-09 | 7.28E-09 | 1.08E-09 | 2.46E-09 | 3.53E-09 |
| 987 | 478531.9 | 3753040 | 6.14E-09 | 2.15E-08 | 2.77E-08 | 1.04E-09 | 3.47E-09 | 4.51E-09 | 6.66E-10 | 1.52E-09 | 2.19E-09 |
| 988 | 478535.5 | 3753049 | 5.63E-09 | 1.97E-08 | 2.54E-08 | 9.52E-10 | 3.18E-09 | 4.14E-09 | 6.11E-10 | 1.39E-09 | 2.00E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 989 | 478539 | 3753058 | 5.13E-09 | 1.80E-08 | 2.31E-08 | 8.68E-10 | 2.90E-09 | 3.77E-09 | 5.57E-10 | 1.27E-09 | 1.83E-09 |
| 990 | 478355.5 | 3752932 | 1.18E-08 | 4.14E-08 | 5.32E-08 | 2.00E-09 | 6.68E-09 | 8.68E-09 | 1.28E-09 | 2.92E-09 | 4.21E-09 |
| 991 | 478476.4 | 3752947 | 1.08E-08 | 3.80E-08 | 4.88E-08 | 1.83E-09 | 6.12E-09 | 7.95E-09 | 1.17E-09 | 2.68E-09 | 3.85E-09 |
| 992 | 478485.4 | 3752951 | 1.03E-08 | 3.62E-08 | 4.65E-08 | 1.74E-09 | 5.84E-09 | 7.58E-09 | 1.12E-09 | 2.56E-09 | 3.67E-09 |
| 993 | 478494.4 | 3752955 | 9.75E-09 | 3.42E-08 | 4.39E-08 | 1.65E-09 | 5.51E-09 | 7.16E-09 | 1.06E-09 | 2.41E-09 | 3.47E-09 |
| 994 | 478551 | 3753038 | 4.86E-09 | 1.71E-08 | 2.19E-08 | 8.23E-10 | 2.75E-09 | 3.57E-09 | 5.28E-10 | 1.20E-09 | 1.73E-09 |
| 995 | 478554.7 | 3753047 | 4.44E-09 | 1.56E-08 | 2.00E-08 | 7.51E-10 | 2.51E-09 | 3.26E-09 | 4.82E-10 | 1.10E-09 | 1.58E-09 |
| 996 | 478558.4 | 3753056 | 4.04E-09 | 1.42E-08 | 1.82E-08 | 6.83E-10 | 2.29E-09 | 2.97E-09 | 4.38E-10 | 1.00E-09 | 1.44E-09 |
| 997 | 478562.1 | 3753065 | 3.66E-09 | 1.28E-08 | 1.65E-08 | 6.19E-10 | 2.07E-09 | 2.69E-09 | 3.97E-10 | 9.07E-10 | 1.30E-09 |
| 998 | 478571.6 | 3753040 | 3.77E-09 | 1.32E-08 | 1.70E-08 | 6.37E-10 | 2.13E-09 | 2.77E-09 | 4.09E-10 | 9.33E-10 | 1.34E-09 |
| 999 | 478575.2 | 3753048 | 3.45E-09 | 1.21E-08 | 1.55E-08 | 5.83E-10 | 1.95E-09 | 2.53E-09 | 3.74E-10 | 8.54E-10 | 1.23E-09 |
| 1000 | 478578.8 | 3753057 | 3.15E-09 | 1.11E-08 | 1.42E-08 | 5.33E-10 | 1.78E-09 | 2.32E-09 | 3.42E-10 | 7.80E-10 | 1.12E-09 |
| 1001 | 478582.4 | 3753066 | 2.87E-09 | 1.01E-08 | 1.29E-08 | 4.86E-10 | 1.63E-09 | 2.11E-09 | 3.12E-10 | 7.12E-10 | 1.02E-09 |
| 1002 | 478586 | 3753075 | 2.62E-09 | 9.18E-09 | 1.18E-08 | 4.43E-10 | 1.48E-09 | 1.92E-09 | 2.84E-10 | 6.48E-10 | 9.32E-10 |
| 1003 | 478405.3 | 3752876 | 7.96E-09 | 2.79E-08 | 3.59E-08 | 1.35E-09 | 4.50E-09 | 5.85E-09 | 8.63E-10 | 1.97E-09 | 2.83E-09 |
| 1004 | 478414.3 | 3752880 | 8.28E-09 | 2.90E-08 | 3.73E-08 | 1.40E-09 | 4.68E-09 | 6.08E-09 | 8.98E-10 | 2.05E-09 | 2.95E-09 |
| 1005 | 478590.8 | 3753038 | 3.06E-09 | 1.07E-08 | 1.38E-08 | 5.18E-10 | 1.73E-09 | 2.25E-09 | 3.32E-10 | 7.58E-10 | 1.09E-09 |
| 1006 | 478594.6 | 3753047 | 2.80E-09 | 9.82E-09 | 1.26E-08 | 4.74E-10 | 1.58E-09 | 2.06E-09 | 3.04E-10 | 6.94E-10 | 9.98E-10 |
| 1007 | 478598.3 | 3753056 | 2.56E-09 | 8.98E-09 | 1.15E-08 | 4.33E-10 | 1.45E-09 | 1.88E-09 | 2.78E-10 | 6.34E-10 | 9.12E-10 |
| 1008 | 478602 | 3753065 | 2.34E-09 | 8.19E-09 | 1.05E-08 | 3.95E-10 | 1.32E-09 | 1.72E-09 | 2.53E-10 | 5.79E-10 | 8.32E-10 |
| 1009 | 478605.8 | 3753074 | 2.13E-09 | 7.48E-09 | 9.61E-09 | 3.61E-10 | 1.21E-09 | 1.57E-09 | 2.31E-10 | 5.28E-10 | 7.60E-10 |
| 1010 | 478609.5 | 3753083 | 1.95E-09 | 6.84E-09 | 8.78E-09 | 3.30E-10 | 1.10E-09 | 1.43E-09 | 2.11E-10 | 4.83E-10 | 6.94E-10 |
| 1011 | 478396.3 | 3752873 | 7.61E-09 | 2.67E-08 | 3.43E-08 | 1.29E-09 | 4.30E-09 | 5.59E-09 | 8.25E-10 | 1.88E-09 | 2.71E-09 |
| 1012 | 478386.3 | 3752872 | 7.44E-09 | 2.61E-08 | 3.35E-08 | 1.26E-09 | 4.21E-09 | 5.47E-09 | 8.07E-10 | 1.84E-09 | 2.65E-09 |
| 1013 | 478376.3 | 3752872 | 7.24E-09 | 2.54E-08 | 3.26E-08 | 1.22E-09 | 4.09E-09 | 5.32E-09 | 7.85E-10 | 1.79E-09 | 2.58E-09 |
| 1014 | 478366.3 | 3752872 | 7.01E-09 | 2.46E-08 | 3.16E-08 | 1.18E-09 | 3.96E-09 | 5.15E-09 | 7.60E-10 | 1.74E-09 | 2.50E-09 |
| 1015 | 478356.3 | 3752872 | 6.76E-09 | 2.37E-08 | 3.05E-08 | 1.14E-09 | 3.82E-09 | 4.97E-09 | 7.33E-10 | 1.67E-09 | 2.41E-09 |
| 1016 | 478405.4 | 3752856 | 6.81E-09 | 2.39E-08 | 3.07E-08 | 1.15E-09 | 3.85E-09 | 5.00E-09 | 7.38E-10 | 1.69E-09 | 2.42E-09 |
| 1017 | 478414.2 | 3752860 | 7.09E-09 | 2.49E-08 | 3.19E-08 | 1.20E-09 | 4.01E-09 | 5.21E-09 | 7.69E-10 | 1.76E-09 | 2.52E-09 |
| 1018 | 478423 | 3752864 | 7.34E-09 | 2.58E-08 | 3.31E-08 | 1.24E-09 | 4.15E-09 | 5.40E-09 | 7.97E-10 | 1.82E-09 | 2.62E-09 |
| 1019 | 478431.8 | 3752868 | 7.56E-09 | 2.65E-08 | 3.41E-08 | 1.28E-09 | 4.28E-09 | 5.56E-09 | 8.20E-10 | 1.87E-09 | 2.69E-09 |
| 1020 | 478440.6 | 3752871 | 7.74E-09 | 2.71E-08 | 3.49E-08 | 1.31E-09 | 4.38E-09 | 5.69E-09 | 8.40E-10 | 1.92E-09 | 2.76E-09 |
| 1021 | 478449.4 | 3752875 | 7.87E-09 | 2.76E-08 | 3.55E-08 | 1.33E-09 | 4.45E-09 | 5.78E-09 | 8.54E-10 | 1.95E-09 | 2.80E-09 |
| 1022 | 478458.2 | 3752879 | 7.95E-09 | 2.79E-08 | 3.58E-08 | 1.34E-09 | 4.50E-09 | 5.84E-09 | 8.62E-10 | 1.97E-09 | 2.83E-09 |
| 1023 | 478467 | 3752883 | 7.97E-09 | 2.80E-08 | 3.59E-08 | 1.35E-09 | 4.51E-09 | 5.86E-09 | 8.64E-10 | 1.97E-09 | 2.84E-09 |
| 1024 | 478611.4 | 3753039 | 2.45E-09 | 8.58E-09 | 1.10E-08 | 4.14E-10 | 1.38E-09 | 1.80E-09 | 2.65E-10 | 6.06E-10 | 8.72E-10 |
| 1025 | 478615 | 3753048 | 2.25E-09 | 7.89E-09 | 1.01E-08 | 3.81E-10 | 1.27E-09 | 1.65E-09 | 2.44E-10 | 5.57E-10 | 8.01E-10 |
| 1026 | 478618.7 | 3753057 | 2.07E-09 | 7.25E-09 | 9.32E-09 | 3.50E-10 | 1.17E-09 | 1.52E-09 | 2.24E-10 | 5.12E-10 | 7.37E-10 |
| 1027 | 478622.3 | 3753066 | 1.90E-09 | 6.66E-09 | 8.57E-09 | 3.21E-10 | 1.08E-09 | 1.40E-09 | 2.06E-10 | 4.71E-10 | 6.77E-10 |
| 1028 | 478396.5 | 3752853 | 6.51E-09 | 2.28E-08 | 2.93E-08 | 1.10E-09 | 3.68E-09 | 4.78E-09 | 7.06E-10 | 1.61E-09 | 2.32E-09 |
| 1029 | 478386.5 | 3752852 | 6.35E-09 | 2.23E-08 | 2.86E-08 | 1.07E-09 | 3.59E-09 | 4.66E-09 | 6.89E-10 | 1.57E-09 | 2.26E-09 |
| 1030 | 478376.6 | 3752852 | 6.17E-09 | 2.16E-08 | 2.78E-08 | 1.04E-09 | 3.49E-09 | 4.53E-09 | 6.69E-10 | 1.53E-09 | 2.20E-09 |
| 1031 | 478366.6 | 3752852 | 5.97E-09 | 2.09E-08 | 2.69E-08 | 1.01E-09 | 3.38E-09 | 4.39E-09 | 6.47E-10 | 1.48E-09 | 2.13E-09 |
| 1032 | 478356.6 | 3752852 | 5.76E-09 | 2.02E-08 | 2.60E-08 | 9.74E-10 | 3.26E-09 | 4.23E-09 | 6.25E-10 | 1.43E-09 | 2.05E-09 |
| 1033 | 478405.9 | 3752836 | 5.88E-09 | 2.06E-08 | 2.65E-08 | 9.95E-10 | 3.33E-09 | 4.32E-09 | 6.38E-10 | 1.46E-09 | 2.09E-09 |
| 1034 | 478415 | 3752840 | 6.14E-09 | 2.15E-08 | 2.77E-08 | 1.04E-09 | 3.47E-09 | 4.51E-09 | 6.66E-10 | 1.52E-09 | 2.19E-09 |
| 1035 | 478424 | 3752844 | 6.38E-09 | 2.24E-08 | 2.87E-08 | 1.08E-09 | 3.61E-09 | 4.69E-09 | 6.92E-10 | 1.58E-09 | 2.27E-09 |
| 1036 | 478433.1 | 3752848 | 6.59E-09 | 2.31E-08 | 2.97E-08 | 1.11E-09 | 3.73E-09 | 4.84E-09 | 7.15E-10 | 1.63E-09 | 2.35E-09 |
| 1037 | 478442.2 | 3752852 | 6.77E-09 | 2.38E-08 | 3.05E-08 | 1.15E-09 | 3.83E-09 | 4.98E-09 | 7.35E-10 | 1.68E-09 | 2.41E-09 |
| 1038 | 478451.2 | 3752856 | 6.92E-09 | 2.43E-08 | 3.12E-08 | 1.17E-09 | 3.91E-09 | 5.08E-09 | 7.50E-10 | 1.71E-09 | 2.46E-09 |
| 1039 | 478460.3 | 3752860 | 7.02E-09 | 2.46E-08 | 3.16E-08 | 1.19E-09 | 3.97E-09 | 5.16E-09 | 7.62E-10 | 1.74E-09 | 2.50E-09 |
| 1040 | 478469.4 | 3752863 | 7.08E-09 | 2.48E-08 | 3.19E-08 | 1.20E-09 | 4.00E-09 | 5.20E-09 | 7.68E-10 | 1.75E-09 | 2.52E-09 |
| 1041 | 478478.4 | 3752867 | 7.08E-09 | 2.48E-08 | 3.19E-08 | 1.20E-09 | 4.01E-09 | 5.21E-09 | 7.69E-10 | 1.75E-09 | 2.52E-09 |
| 1042 | 478487.5 | 3752871 | 7.04E-09 | 2.47E-08 | 3.17E-08 | 1.19E-09 | 3.98E-09 | 5.18E-09 | 7.64E-10 | 1.74E-09 | 2.51E-09 |
| 1043 | 478496.6 | 3752875 | 6.95E-09 | 2.44E-08 | 3.13E-08 | 1.18E-09 | 3.93E-09 | 5.11E-09 | 7.54E-10 | 1.72E-09 | 2.48E-09 |
| 1044 | 478505.6 | 3752879 | 6.82E-09 | 2.39E-08 | 3.07E-08 | 1.15E-09 | 3.86E-09 | 5.01E-09 | 7.40E-10 | 1.69E-09 | 2.43E-09 |
| 1045 | 478514.7 | 3752883 | 6.64E-09 | 2.33E-08 | 2.99E-08 | 1.12E-09 | 3.76E-09 | 4.88E-09 | 7.20E-10 | 1.65E-09 | 2.37E-09 |
| 1046 | 478642 | 3753065 | 1.59E-09 | 5.58E-09 | 7.17E-09 | 2.69E-10 | 8.99E-10 | 1.17E-09 | 1.72E-10 | 3.94E-10 | 5.66E-10 |
| 1047 | 478645.7 | 3753074 | 1.47E-09 | 5.14E-09 | 6.61E-09 | 2.48E-10 | 8.29E-10 | 1.08E-09 | 1.59E-10 | 3.63E-10 | 5.22E-10 |
| 1048 | 478649.5 | 3753083 | 1.35E-09 | 4.75E-09 | 6.10E-09 | 2.29E-10 | 7.66E-10 | 9.95E-10 | 1.47E-10 | 3.35E-10 | 4.82E-10 |
| 1049 | 478396.8 | 3752833 | 5.61E-09 | 1.97E-08 | 2.53E-08 | 9.49E-10 | 3.17E-09 | 4.12E-09 | 6.09E-10 | 1.39E-09 | 2.00E-09 |
| 1050 | 478386.8 | 3752832 | 5.47E-09 | 1.92E-08 | 2.46E-08 | 9.25E-10 | 3.09E-09 | 4.02E-09 | 5.93E-10 | 1.35E-09 | 1.95E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1051 | 478376.8 | 3752832 | 5.31E-09 | 1.86E-08 | 2.39E-08 | 8.98E-10 | 3.00E-09 | 3.90E-09 | 5.76E-10 | 1.31E-09 | 1.89E-09 |
| 1052 | 478366.8 | 3752832 | 5.14E-09 | 1.80E-08 | 2.32E-08 | 8.69E-10 | 2.91E-09 | 3.77E-09 | 5.57E-10 | 1.27E-09 | 1.83E-09 |
| 1053 | 478356.8 | 3752832 | 4.96E-09 | 1.74E-08 | 2.23E-08 | 8.39E-10 | 2.81E-09 | 3.64E-09 | 5.38E-10 | 1.23E-09 | 1.77E-09 |
| 1054 | 478414.9 | 3752820 | 5.33E-09 | 1.87E-08 | 2.40E-08 | 9.02E-10 | 3.02E-09 | 3.92E-09 | 5.79E-10 | 1.32E-09 | 1.90E-09 |
| 1055 | 478423.7 | 3752824 | 5.55E-09 | 1.95E-08 | 2.50E-08 | 9.38E-10 | 3.14E-09 | 4.08E-09 | 6.02E-10 | 1.37E-09 | 1.98E-09 |
| 1056 | 478432.6 | 3752828 | 5.74E-09 | 2.01E-08 | 2.59E-08 | 9.71E-10 | 3.25E-09 | 4.22E-09 | 6.23E-10 | 1.42E-09 | 2.05E-09 |
| 1057 | 478441.5 | 3752831 | 5.92E-09 | 2.08E-08 | 2.67E-08 | 1.00E-09 | 3.35E-09 | 4.35E-09 | 6.42E-10 | 1.47E-09 | 2.11E-09 |
| 1058 | 478450.4 | 3752835 | 6.07E-09 | 2.13E-08 | 2.73E-08 | 1.03E-09 | 3.43E-09 | 4.46E-09 | 6.58E-10 | 1.50E-09 | 2.16E-09 |
| 1059 | 478459.2 | 3752839 | 6.19E-09 | 2.17E-08 | 2.79E-08 | 1.05E-09 | 3.50E-09 | 4.55E-09 | 6.71E-10 | 1.53E-09 | 2.20E-09 |
| 1060 | 478468.1 | 3752843 | 6.28E-09 | 2.20E-08 | 2.83E-08 | 1.06E-09 | 3.55E-09 | 4.61E-09 | 6.81E-10 | 1.55E-09 | 2.24E-09 |
| 1061 | 478477 | 3752847 | 6.33E-09 | 2.22E-08 | 2.85E-08 | 1.07E-09 | 3.58E-09 | 4.65E-09 | 6.87E-10 | 1.57E-09 | 2.25E-09 |
| 1062 | 478485.9 | 3752850 | 6.34E-09 | 2.23E-08 | 2.86E-08 | 1.07E-09 | 3.59E-09 | 4.66E-09 | 6.88E-10 | 1.57E-09 | 2.26E-09 |
| 1063 | 478494.8 | 3752854 | 6.32E-09 | 2.22E-08 | 2.85E-08 | 1.07E-09 | 3.58E-09 | 4.64E-09 | 6.86E-10 | 1.57E-09 | 2.25E-09 |
| 1064 | 478503.6 | 3752858 | 6.26E-09 | 2.20E-08 | 2.82E-08 | 1.06E-09 | 3.54E-09 | 4.60E-09 | 6.79E-10 | 1.55E-09 | 2.23E-09 |
| 1065 | 478512.5 | 3752862 | 6.16E-09 | 2.16E-08 | 2.78E-08 | 1.04E-09 | 3.49E-09 | 4.53E-09 | 6.68E-10 | 1.53E-09 | 2.19E-09 |
| 1066 | 478521.4 | 3752865 | 6.03E-09 | 2.11E-08 | 2.72E-08 | 1.02E-09 | 3.41E-09 | 4.43E-09 | 6.54E-10 | 1.49E-09 | 2.15E-09 |
| 1067 | 478530.3 | 3752869 | 5.86E-09 | 2.06E-08 | 2.64E-08 | 9.91E-10 | 3.32E-09 | 4.31E-09 | 6.36E-10 | 1.45E-09 | 2.09E-09 |
| 1068 | 478539.1 | 3752873 | 5.67E-09 | 1.99E-08 | 2.56E-08 | 9.59E-10 | 3.21E-09 | 4.17E-09 | 6.15E-10 | 1.40E-09 | 2.02E-09 |
| 1069 | 478548 | 3752877 | 5.45E-09 | 1.91E-08 | 2.46E-08 | 9.22E-10 | 3.08E-09 | 4.01E-09 | 5.92E-10 | 1.35E-09 | 1.94E-09 |
| 1070 | 478556.9 | 3752881 | 5.22E-09 | 1.83E-08 | 2.35E-08 | 8.82E-10 | 2.95E-09 | 3.83E-09 | 5.66E-10 | 1.29E-09 | 1.86E-09 |
| 1071 | 478565.8 | 3752884 | 4.97E-09 | 1.74E-08 | 2.24E-08 | 8.40E-10 | 2.81E-09 | 3.65E-09 | 5.39E-10 | 1.23E-09 | 1.77E-09 |
| 1072 | 478603.4 | 3752922 | 3.81E-09 | 1.34E-08 | 1.72E-08 | 6.44E-10 | 2.15E-09 | 2.80E-09 | 4.13E-10 | 9.43E-10 | 1.36E-09 |
| 1073 | 478607.1 | 3752931 | 3.66E-09 | 1.28E-08 | 1.65E-08 | 6.18E-10 | 2.07E-09 | 2.69E-09 | 3.97E-10 | 9.06E-10 | 1.30E-09 |
| 1074 | 478610.8 | 3752940 | 3.50E-09 | 1.23E-08 | 1.58E-08 | 5.91E-10 | 1.98E-09 | 2.57E-09 | 3.79E-10 | 8.66E-10 | 1.24E-09 |
| 1075 | 478614.5 | 3752949 | 3.33E-09 | 1.17E-08 | 1.50E-08 | 5.62E-10 | 1.88E-09 | 2.44E-09 | 3.61E-10 | 8.24E-10 | 1.18E-09 |
| 1076 | 478618.1 | 3752958 | 3.15E-09 | 1.10E-08 | 1.42E-08 | 5.33E-10 | 1.78E-09 | 2.31E-09 | 3.42E-10 | 7.80E-10 | 1.12E-09 |
| 1077 | 478621.8 | 3752967 | 2.97E-09 | 1.04E-08 | 1.34E-08 | 5.03E-10 | 1.68E-09 | 2.18E-09 | 3.22E-10 | 7.36E-10 | 1.06E-09 |
| 1078 | 478651.2 | 3753038 | 1.68E-09 | 5.88E-09 | 7.56E-09 | 2.84E-10 | 9.49E-10 | 1.23E-09 | 1.82E-10 | 4.15E-10 | 5.97E-10 |
| 1079 | 478654.9 | 3753047 | 1.55E-09 | 5.44E-09 | 6.99E-09 | 2.62E-10 | 8.78E-10 | 1.14E-09 | 1.68E-10 | 3.84E-10 | 5.53E-10 |
| 1080 | 478658.5 | 3753056 | 1.44E-09 | 5.04E-09 | 6.48E-09 | 2.43E-10 | 8.13E-10 | 1.06E-09 | 1.56E-10 | 3.56E-10 | 5.12E-10 |
| 1081 | 478662.2 | 3753065 | 1.33E-09 | 4.67E-09 | 6.00E-09 | 2.25E-10 | 7.53E-10 | 9.78E-10 | 1.44E-10 | 3.30E-10 | 4.74E-10 |
| 1082 | 478665.9 | 3753074 | 1.24E-09 | 4.33E-09 | 5.57E-09 | 2.09E-10 | 6.99E-10 | 9.08E-10 | 1.34E-10 | 3.06E-10 | 4.40E-10 |
| 1083 | 478669.6 | 3753083 | 1.15E-09 | 4.03E-09 | 5.18E-09 | 1.94E-10 | 6.50E-10 | 8.44E-10 | 1.25E-10 | 2.85E-10 | 4.09E-10 |
| 1084 | 478406.5 | 3752796 | 4.48E-09 | 1.57E-08 | 2.02E-08 | 7.58E-10 | 2.53E-09 | 3.29E-09 | 4.86E-10 | 1.11E-09 | 1.60E-09 |
| 1085 | 478415.6 | 3752800 | 4.68E-09 | 1.64E-08 | 2.11E-08 | 7.92E-10 | 2.65E-09 | 3.44E-09 | 5.08E-10 | 1.16E-09 | 1.67E-09 |
| 1086 | 478461.1 | 3752820 | 5.50E-09 | 1.93E-08 | 2.48E-08 | 9.30E-10 | 3.11E-09 | 4.04E-09 | 5.97E-10 | 1.36E-09 | 1.96E-09 |
| 1087 | 478470.2 | 3752824 | 5.60E-09 | 1.96E-08 | 2.52E-08 | 9.47E-10 | 3.17E-09 | 4.12E-09 | 6.07E-10 | 1.39E-09 | 1.99E-09 |
| 1088 | 478479.3 | 3752827 | 5.67E-09 | 1.99E-08 | 2.56E-08 | 9.59E-10 | 3.21E-09 | 4.17E-09 | 6.15E-10 | 1.40E-09 | 2.02E-09 |
| 1089 | 478488.4 | 3752831 | 5.71E-09 | 2.00E-08 | 2.57E-08 | 9.65E-10 | 3.23E-09 | 4.19E-09 | 6.19E-10 | 1.41E-09 | 2.03E-09 |
| 1090 | 478497.5 | 3752835 | 5.71E-09 | 2.00E-08 | 2.57E-08 | 9.66E-10 | 3.23E-09 | 4.20E-09 | 6.20E-10 | 1.41E-09 | 2.03E-09 |
| 1091 | 478506.6 | 3752839 | 5.68E-09 | 1.99E-08 | 2.56E-08 | 9.61E-10 | 3.22E-09 | 4.18E-09 | 6.17E-10 | 1.41E-09 | 2.02E-09 |
| 1092 | 478515.6 | 3752843 | 5.62E-09 | 1.97E-08 | 2.53E-08 | 9.51E-10 | 3.18E-09 | 4.13E-09 | 6.10E-10 | 1.39E-09 | 2.00E-09 |
| 1093 | 478524.7 | 3752847 | 5.53E-09 | 1.94E-08 | 2.49E-08 | 9.35E-10 | 3.13E-09 | 4.06E-09 | 6.00E-10 | 1.37E-09 | 1.97E-09 |
| 1094 | 478533.8 | 3752851 | 5.41E-09 | 1.90E-08 | 2.44E-08 | 9.14E-10 | 3.06E-09 | 3.97E-09 | 5.86E-10 | 1.34E-09 | 1.93E-09 |
| 1095 | 478542.9 | 3752855 | 5.26E-09 | 1.84E-08 | 2.37E-08 | 8.89E-10 | 2.97E-09 | 3.86E-09 | 5.70E-10 | 1.30E-09 | 1.87E-09 |
| 1096 | 478552 | 3752858 | 5.08E-09 | 1.78E-08 | 2.29E-08 | 8.60E-10 | 2.88E-09 | 3.74E-09 | 5.51E-10 | 1.26E-09 | 1.81E-09 |
| 1097 | 478561.1 | 3752862 | 4.89E-09 | 1.71E-08 | 2.20E-08 | 8.27E-10 | 2.77E-09 | 3.59E-09 | 5.30E-10 | 1.21E-09 | 1.74E-09 |
| 1098 | 478570.2 | 3752866 | 4.68E-09 | 1.64E-08 | 2.11E-08 | 7.92E-10 | 2.65E-09 | 3.44E-09 | 5.08E-10 | 1.16E-09 | 1.67E-09 |
| 1099 | 478579.3 | 3752870 | 4.46E-09 | 1.56E-08 | 2.01E-08 | 7.54E-10 | 2.52E-09 | 3.28E-09 | 4.84E-10 | 1.10E-09 | 1.59E-09 |
| 1100 | 478588.4 | 3752874 | 4.23E-09 | 1.48E-08 | 1.91E-08 | 7.15E-10 | 2.39E-09 | 3.11E-09 | 4.59E-10 | 1.05E-09 | 1.51E-09 |
| 1101 | 478597.5 | 3752878 | 4.00E-09 | 1.40E-08 | 1.80E-08 | 6.76E-10 | 2.26E-09 | 2.94E-09 | 4.33E-10 | 9.90E-10 | 1.42E-09 |
| 1102 | 478610.4 | 3752891 | 3.66E-09 | 1.28E-08 | 1.65E-08 | 6.20E-10 | 2.07E-09 | 2.69E-09 | 3.97E-10 | 9.07E-10 | 1.30E-09 |
| 1103 | 478614.2 | 3752900 | 3.55E-09 | 1.25E-08 | 1.60E-08 | 6.01E-10 | 2.01E-09 | 2.61E-09 | 3.85E-10 | 8.80E-10 | 1.27E-09 |
| 1104 | 478617.9 | 3752909 | 3.43E-09 | 1.20E-08 | 1.55E-08 | 5.80E-10 | 1.94E-09 | 2.52E-09 | 3.72E-10 | 8.49E-10 | 1.22E-09 |
| 1105 | 478621.7 | 3752918 | 3.30E-09 | 1.16E-08 | 1.49E-08 | 5.57E-10 | 1.86E-09 | 2.42E-09 | 3.57E-10 | 8.16E-10 | 1.17E-09 |
| 1106 | 478625.5 | 3752927 | 3.15E-09 | 1.11E-08 | 1.42E-08 | 5.33E-10 | 1.78E-09 | 2.32E-09 | 3.42E-10 | 7.81E-10 | 1.12E-09 |
| 1107 | 478629.2 | 3752937 | 3.00E-09 | 1.05E-08 | 1.35E-08 | 5.08E-10 | 1.70E-09 | 2.21E-09 | 3.26E-10 | 7.44E-10 | 1.07E-09 |
| 1108 | 478633 | 3752946 | 2.85E-09 | 9.99E-09 | 1.28E-08 | 4.82E-10 | 1.61E-09 | 2.09E-09 | 3.09E-10 | 7.05E-10 | 1.01E-09 |
| 1109 | 478636.8 | 3752955 | 2.69E-09 | 9.44E-09 | 1.21E-08 | 4.55E-10 | 1.52E-09 | 1.98E-09 | 2.92E-10 | 6.66E-10 | 9.58E-10 |
| 1110 | 478640.5 | 3752964 | 2.53E-09 | 8.88E-09 | 1.14E-08 | 4.28E-10 | 1.43E-09 | 1.86E-09 | 2.75E-10 | 6.27E-10 | 9.02E-10 |
| 1111 | 478670.7 | 3753037 | 1.43E-09 | 5.00E-09 | 6.43E-09 | 2.41E-10 | 8.07E-10 | 1.05E-09 | 1.55E-10 | 3.53E-10 | 5.08E-10 |
| 1112 | 478674.4 | 3753046 | 1.32E-09 | 4.64E-09 | 5.96E-09 | 2.24E-10 | 7.48E-10 | 9.72E-10 | 1.43E-10 | 3.28E-10 | 4.71E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1113 | 478678.2 | 3753055 | 1.23E-09 | 4.30E-09 | 5.53E-09 | 2.08E-10 | 6.94E-10 | 9.02E-10 | 1.33E-10 | 3.04E-10 | 4.37E-10 |
| 1114 | 478681.9 | 3753065 | 1.14E-09 | 4.00E-09 | 5.14E-09 | 1.93E-10 | 6.45E-10 | 8.38E-10 | 1.24E-10 | 2.82E-10 | 4.06E-10 |
| 1115 | 478685.7 | 3753074 | 1.06E-09 | 3.72E-09 | 4.78E-09 | 1.79E-10 | 6.00E-10 | 7.80E-10 | 1.15E-10 | 2.63E-10 | 3.78E-10 |
| 1116 | 478689.5 | 3753083 | 9.89E-10 | 3.47E-09 | 4.46E-09 | 1.67E-10 | 5.60E-10 | 7.27E-10 | 1.07E-10 | 2.45E-10 | 3.52E-10 |
| 1117 | 478397.4 | 3752793 | 4.27E-09 | 1.50E-08 | 1.93E-08 | 7.23E-10 | 2.42E-09 | 3.14E-09 | 4.64E-10 | 1.06E-09 | 1.52E-09 |
| 1118 | 478387.4 | 3752792 | 4.16E-09 | 1.46E-08 | 1.87E-08 | 7.03E-10 | 2.35E-09 | 3.06E-09 | 4.51E-10 | 1.03E-09 | 1.48E-09 |
| 1119 | 478377.4 | 3752792 | 4.04E-09 | 1.42E-08 | 1.82E-08 | 6.82E-10 | 2.28E-09 | 2.97E-09 | 4.38E-10 | 9.99E-10 | 1.44E-09 |
| 1120 | 478367.4 | 3752792 | 3.91E-09 | 1.37E-08 | 1.76E-08 | 6.61E-10 | 2.21E-09 | 2.87E-09 | 4.24E-10 | 9.68E-10 | 1.39E-09 |
| 1121 | 478357.4 | 3752792 | 3.78E-09 | 1.32E-08 | 1.70E-08 | 6.39E-10 | 2.14E-09 | 2.78E-09 | 4.10E-10 | 9.36E-10 | 1.35E-09 |
| 1122 | 478407 | 3752758 | 3.53E-09 | 1.24E-08 | 1.59E-08 | 5.97E-10 | 2.00E-09 | 2.59E-09 | 3.83E-10 | 8.74E-10 | 1.26E-09 |
| 1123 | 478416.1 | 3752762 | 3.69E-09 | 1.29E-08 | 1.66E-08 | 6.23E-10 | 2.09E-09 | 2.71E-09 | 4.00E-10 | 9.13E-10 | 1.31E-09 |
| 1124 | 478425.1 | 3752766 | 3.84E-09 | 1.35E-08 | 1.73E-08 | 6.50E-10 | 2.17E-09 | 2.82E-09 | 4.17E-10 | 9.51E-10 | 1.37E-09 |
| 1125 | 478434.2 | 3752770 | 3.99E-09 | 1.40E-08 | 1.80E-08 | 6.75E-10 | 2.26E-09 | 2.93E-09 | 4.33E-10 | 9.89E-10 | 1.42E-09 |
| 1126 | 478443.3 | 3752773 | 4.14E-09 | 1.45E-08 | 1.86E-08 | 7.00E-10 | 2.34E-09 | 3.04E-09 | 4.49E-10 | 1.02E-09 | 1.47E-09 |
| 1127 | 478452.4 | 3752777 | 4.27E-09 | 1.50E-08 | 1.93E-08 | 7.22E-10 | 2.42E-09 | 3.14E-09 | 4.63E-10 | 1.06E-09 | 1.52E-09 |
| 1128 | 478461.5 | 3752781 | 4.39E-09 | 1.54E-08 | 1.98E-08 | 7.43E-10 | 2.49E-09 | 3.23E-09 | 4.77E-10 | 1.09E-09 | 1.56E-09 |
| 1129 | 478470.5 | 3752785 | 4.50E-09 | 1.58E-08 | 2.03E-08 | 7.61E-10 | 2.55E-09 | 3.31E-09 | 4.88E-10 | 1.11E-09 | 1.60E-09 |
| 1130 | 478479.6 | 3752789 | 4.59E-09 | 1.61E-08 | 2.07E-08 | 7.76E-10 | 2.60E-09 | 3.37E-09 | 4.98E-10 | 1.14E-09 | 1.64E-09 |
| 1131 | 478488.7 | 3752793 | 4.66E-09 | 1.63E-08 | 2.10E-08 | 7.88E-10 | 2.64E-09 | 3.43E-09 | 5.06E-10 | 1.15E-09 | 1.66E-09 |
| 1132 | 478497.8 | 3752797 | 4.71E-09 | 1.65E-08 | 2.12E-08 | 7.97E-10 | 2.67E-09 | 3.46E-09 | 5.11E-10 | 1.17E-09 | 1.68E-09 |
| 1133 | 478506.9 | 3752800 | 4.74E-09 | 1.66E-08 | 2.14E-08 | 8.01E-10 | 2.68E-09 | 3.48E-09 | 5.14E-10 | 1.17E-09 | 1.69E-09 |
| 1134 | 478552.3 | 3752820 | 4.52E-09 | 1.58E-08 | 2.04E-08 | 7.64E-10 | 2.56E-09 | 3.32E-09 | 4.90E-10 | 1.12E-09 | 1.61E-09 |
| 1135 | 478561.3 | 3752824 | 4.41E-09 | 1.55E-08 | 1.99E-08 | 7.46E-10 | 2.49E-09 | 3.24E-09 | 4.78E-10 | 1.09E-09 | 1.57E-09 |
| 1136 | 478570.4 | 3752828 | 4.28E-09 | 1.50E-08 | 1.93E-08 | 7.24E-10 | 2.42E-09 | 3.15E-09 | 4.64E-10 | 1.06E-09 | 1.53E-09 |
| 1137 | 478579.5 | 3752831 | 4.14E-09 | 1.45E-08 | 1.87E-08 | 7.00E-10 | 2.34E-09 | 3.04E-09 | 4.49E-10 | 1.03E-09 | 1.47E-09 |
| 1138 | 478588.6 | 3752835 | 3.99E-09 | 1.40E-08 | 1.80E-08 | 6.74E-10 | 2.26E-09 | 2.93E-09 | 4.32E-10 | 9.87E-10 | 1.42E-09 |
| 1139 | 478597.7 | 3752839 | 3.82E-09 | 1.34E-08 | 1.72E-08 | 6.46E-10 | 2.16E-09 | 2.81E-09 | 4.15E-10 | 9.47E-10 | 1.36E-09 |
| 1140 | 478606.7 | 3752843 | 3.65E-09 | 1.28E-08 | 1.65E-08 | 6.17E-10 | 2.06E-09 | 2.68E-09 | 3.96E-10 | 9.04E-10 | 1.30E-09 |
| 1141 | 478615.8 | 3752847 | 3.47E-09 | 1.22E-08 | 1.57E-08 | 5.87E-10 | 1.96E-09 | 2.55E-09 | 3.77E-10 | 8.60E-10 | 1.24E-09 |
| 1142 | 478624.9 | 3752851 | 3.29E-09 | 1.15E-08 | 1.48E-08 | 5.57E-10 | 1.86E-09 | 2.42E-09 | 3.57E-10 | 8.16E-10 | 1.17E-09 |
| 1143 | 478637.7 | 3752864 | 3.04E-09 | 1.07E-08 | 1.37E-08 | 5.14E-10 | 1.72E-09 | 2.23E-09 | 3.29E-10 | 7.52E-10 | 1.08E-09 |
| 1144 | 478641.5 | 3752873 | 2.95E-09 | 1.04E-08 | 1.33E-08 | 4.99E-10 | 1.67E-09 | 2.17E-09 | 3.20E-10 | 7.31E-10 | 1.05E-09 |
| 1145 | 478645.3 | 3752882 | 2.86E-09 | 1.00E-08 | 1.29E-08 | 4.83E-10 | 1.62E-09 | 2.10E-09 | 3.10E-10 | 7.08E-10 | 1.02E-09 |
| 1146 | 478649 | 3752891 | 2.76E-09 | 9.66E-09 | 1.24E-08 | 4.66E-10 | 1.56E-09 | 2.02E-09 | 2.99E-10 | 6.83E-10 | 9.81E-10 |
| 1147 | 478652.8 | 3752900 | 2.65E-09 | 9.28E-09 | 1.19E-08 | 4.48E-10 | 1.50E-09 | 1.95E-09 | 2.87E-10 | 6.56E-10 | 9.43E-10 |
| 1148 | 478656.5 | 3752909 | 2.53E-09 | 8.89E-09 | 1.14E-08 | 4.29E-10 | 1.43E-09 | 1.86E-09 | 2.75E-10 | 6.28E-10 | 9.02E-10 |
| 1149 | 478660.3 | 3752919 | 2.42E-09 | 8.48E-09 | 1.09E-08 | 4.09E-10 | 1.37E-09 | 1.78E-09 | 2.62E-10 | 5.99E-10 | 8.61E-10 |
| 1150 | 478664.1 | 3752928 | 2.30E-09 | 8.06E-09 | 1.04E-08 | 3.88E-10 | 1.30E-09 | 1.69E-09 | 2.49E-10 | 5.69E-10 | 8.18E-10 |
| 1151 | 478667.8 | 3752937 | 2.18E-09 | 7.63E-09 | 9.81E-09 | 3.68E-10 | 1.23E-09 | 1.60E-09 | 2.36E-10 | 5.39E-10 | 7.75E-10 |
| 1152 | 478671.6 | 3752946 | 2.06E-09 | 7.21E-09 | 9.26E-09 | 3.48E-10 | 1.16E-09 | 1.51E-09 | 2.23E-10 | 5.09E-10 | 7.32E-10 |
| 1153 | 478675.3 | 3752955 | 1.94E-09 | 6.79E-09 | 8.72E-09 | 3.27E-10 | 1.10E-09 | 1.42E-09 | 2.10E-10 | 4.79E-10 | 6.89E-10 |
| 1154 | 478679.1 | 3752964 | 1.82E-09 | 6.38E-09 | 8.20E-09 | 3.08E-10 | 1.03E-09 | 1.34E-09 | 1.97E-10 | 4.50E-10 | 6.48E-10 |
| 1155 | 478682.8 | 3752973 | 1.71E-09 | 5.98E-09 | 7.69E-09 | 2.88E-10 | 9.65E-10 | 1.25E-09 | 1.85E-10 | 4.22E-10 | 6.07E-10 |
| 1156 | 478686.6 | 3752982 | 1.60E-09 | 5.60E-09 | 7.19E-09 | 2.70E-10 | 9.03E-10 | 1.17E-09 | 1.73E-10 | 3.95E-10 | 5.68E-10 |
| 1157 | 478709.2 | 3753037 | 1.05E-09 | 3.69E-09 | 4.75E-09 | 1.78E-10 | 5.96E-10 | 7.74E-10 | 1.14E-10 | 2.61E-10 | 3.75E-10 |
| 1158 | 478712.9 | 3753046 | 9.83E-10 | 3.45E-09 | 4.43E-09 | 1.66E-10 | 5.56E-10 | 7.23E-10 | 1.07E-10 | 2.44E-10 | 3.50E-10 |
| 1159 | 478716.7 | 3753055 | 9.19E-10 | 3.22E-09 | 4.14E-09 | 1.55E-10 | 5.20E-10 | 6.76E-10 | 9.97E-11 | 2.28E-10 | 3.27E-10 |
| 1160 | 478720.4 | 3753065 | 8.61E-10 | 3.02E-09 | 3.88E-09 | 1.46E-10 | 4.87E-10 | 6.33E-10 | 9.34E-11 | 2.13E-10 | 3.07E-10 |
| 1161 | 478724.2 | 3753074 | 8.08E-10 | 2.83E-09 | 3.64E-09 | 1.37E-10 | 4.57E-10 | 5.94E-10 | 8.76E-11 | 2.00E-10 | 2.88E-10 |
| 1162 | 478727.9 | 3753083 | 7.59E-10 | 2.66E-09 | 3.42E-09 | 1.28E-10 | 4.29E-10 | 5.58E-10 | 8.23E-11 | 1.88E-10 | 2.70E-10 |
| 1163 | 478397.9 | 3752754 | 3.37E-09 | 1.18E-08 | 1.52E-08 | 5.70E-10 | 1.91E-09 | 2.48E-09 | 3.66E-10 | 8.35E-10 | 1.20E-09 |
| 1164 | 478387.9 | 3752754 | 3.28E-09 | 1.15E-08 | 1.48E-08 | 5.55E-10 | 1.85E-09 | 2.41E-09 | 3.56E-10 | 8.12E-10 | 1.17E-09 |
| 1165 | 478377.9 | 3752754 | 3.18E-09 | 1.12E-08 | 1.43E-08 | 5.38E-10 | 1.80E-09 | 2.34E-09 | 3.45E-10 | 7.89E-10 | 1.13E-09 |
| 1166 | 478367.9 | 3752754 | 3.09E-09 | 1.08E-08 | 1.39E-08 | 5.22E-10 | 1.75E-09 | 2.27E-09 | 3.35E-10 | 7.65E-10 | 1.10E-09 |
| 1167 | 478357.9 | 3752754 | 2.99E-09 | 1.05E-08 | 1.35E-08 | 5.06E-10 | 1.69E-09 | 2.20E-09 | 3.24E-10 | 7.40E-10 | 1.06E-09 |
| 1168 | 478407.5 | 3752719 | 2.84E-09 | 9.95E-09 | 1.28E-08 | 4.80E-10 | 1.61E-09 | 2.08E-09 | 3.08E-10 | 7.03E-10 | 1.01E-09 |
| 1169 | 478416.6 | 3752723 | 2.96E-09 | 1.04E-08 | 1.33E-08 | 5.01E-10 | 1.67E-09 | 2.18E-09 | 3.21E-10 | 7.33E-10 | 1.05E-09 |
| 1170 | 478425.6 | 3752727 | 3.08E-09 | 1.08E-08 | 1.39E-08 | 5.22E-10 | 1.74E-09 | 2.27E-09 | 3.35E-10 | 7.64E-10 | 1.10E-09 |
| 1171 | 478434.7 | 3752731 | 3.21E-09 | 1.12E-08 | 1.45E-08 | 5.42E-10 | 1.81E-09 | 2.36E-09 | 3.48E-10 | 7.94E-10 | 1.14E-09 |
| 1172 | 478443.8 | 3752735 | 3.33E-09 | 1.17E-08 | 1.50E-08 | 5.62E-10 | 1.88E-09 | 2.44E-09 | 3.61E-10 | 8.24E-10 | 1.18E-09 |
| 1173 | 478452.8 | 3752739 | 3.44E-09 | 1.21E-08 | 1.55E-08 | 5.82E-10 | 1.95E-09 | 2.53E-09 | 3.73E-10 | 8.52E-10 | 1.23E-09 |
| 1174 | 478461.9 | 3752743 | 3.55E-09 | 1.25E-08 | 1.60E-08 | 6.00E-10 | 2.01E-09 | 2.61E-09 | 3.85E-10 | 8.79E-10 | 1.26E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 1175 | 478471 | 3752747 | 3.65E-09 | 1.28E-08 | 1.65E-08 | 6.17E-10 | 2.07E-09 | 2.68E-09 | 3.96E-10 | 9.04E-10 | 1.30E-09 |
| 1176 | 478480 | 3752750 | 3.74E-09 | 1.31E-08 | 1.69E-08 | 6.33E-10 | 2.12E-09 | 2.75E-09 | 4.06E-10 | 9.27E-10 | 1.33E-09 |
| 1177 | 478489.1 | 3752754 | 3.82E-09 | 1.34E-08 | 1.72E-08 | 6.46E-10 | 2.16E-09 | 2.81E-09 | 4.15E-10 | 9.47E-10 | 1.36E-09 |
| 1178 | 478498.2 | 3752758 | 3.89E-09 | 1.36E-08 | 1.75E-08 | 6.57E-10 | 2.20E-09 | 2.86E-09 | 4.22E-10 | 9.63E-10 | 1.38E-09 |
| 1179 | 478507.2 | 3752762 | 3.94E-09 | 1.38E-08 | 1.78E-08 | 6.66E-10 | 2.23E-09 | 2.89E-09 | 4.27E-10 | 9.76E-10 | 1.40E-09 |
| 1180 | 478516.3 | 3752766 | 3.98E-09 | 1.39E-08 | 1.79E-08 | 6.72E-10 | 2.25E-09 | 2.92E-09 | 4.31E-10 | 9.85E-10 | 1.42E-09 |
| 1181 | 478525.4 | 3752770 | 3.99E-09 | 1.40E-08 | 1.80E-08 | 6.75E-10 | 2.26E-09 | 2.94E-09 | 4.33E-10 | 9.89E-10 | 1.42E-09 |
| 1182 | 478534.4 | 3752774 | 4.00E-09 | 1.40E-08 | 1.80E-08 | 6.76E-10 | 2.26E-09 | 2.94E-09 | 4.33E-10 | 9.90E-10 | 1.42E-09 |
| 1183 | 478543.5 | 3752777 | 3.98E-09 | 1.40E-08 | 1.79E-08 | 6.73E-10 | 2.25E-09 | 2.92E-09 | 4.32E-10 | 9.86E-10 | 1.42E-09 |
| 1184 | 478552.6 | 3752781 | 3.95E-09 | 1.38E-08 | 1.78E-08 | 6.68E-10 | 2.23E-09 | 2.90E-09 | 4.28E-10 | 9.78E-10 | 1.41E-09 |
| 1185 | 478561.6 | 3752785 | 3.90E-09 | 1.37E-08 | 1.76E-08 | 6.59E-10 | 2.20E-09 | 2.86E-09 | 4.23E-10 | 9.65E-10 | 1.39E-09 |
| 1186 | 478570.7 | 3752789 | 3.83E-09 | 1.34E-08 | 1.73E-08 | 6.48E-10 | 2.17E-09 | 2.82E-09 | 4.16E-10 | 9.49E-10 | 1.36E-09 |
| 1187 | 478579.8 | 3752793 | 3.75E-09 | 1.32E-08 | 1.69E-08 | 6.34E-10 | 2.12E-09 | 2.76E-09 | 4.07E-10 | 9.29E-10 | 1.34E-09 |
| 1188 | 478588.8 | 3752797 | 3.66E-09 | 1.28E-08 | 1.65E-08 | 6.18E-10 | 2.07E-09 | 2.69E-09 | 3.97E-10 | 9.06E-10 | 1.30E-09 |
| 1189 | 478597.9 | 3752801 | 3.55E-09 | 1.24E-08 | 1.60E-08 | 6.00E-10 | 2.01E-09 | 2.61E-09 | 3.85E-10 | 8.79E-10 | 1.26E-09 |
| 1190 | 478643.2 | 3752820 | 2.90E-09 | 1.02E-08 | 1.31E-08 | 4.91E-10 | 1.64E-09 | 2.13E-09 | 3.15E-10 | 7.19E-10 | 1.03E-09 |
| 1191 | 478652.3 | 3752824 | 2.76E-09 | 9.68E-09 | 1.24E-08 | 4.67E-10 | 1.56E-09 | 2.03E-09 | 2.99E-10 | 6.84E-10 | 9.83E-10 |
| 1192 | 478665.1 | 3752837 | 2.56E-09 | 8.97E-09 | 1.15E-08 | 4.33E-10 | 1.45E-09 | 1.88E-09 | 2.77E-10 | 6.34E-10 | 9.11E-10 |
| 1193 | 478668.9 | 3752846 | 2.49E-09 | 8.73E-09 | 1.12E-08 | 4.21E-10 | 1.41E-09 | 1.83E-09 | 2.70E-10 | 6.17E-10 | 8.87E-10 |
| 1194 | 478672.6 | 3752855 | 2.42E-09 | 8.48E-09 | 1.09E-08 | 4.09E-10 | 1.37E-09 | 1.78E-09 | 2.62E-10 | 5.99E-10 | 8.61E-10 |
| 1195 | 478676.4 | 3752864 | 2.34E-09 | 8.20E-09 | 1.05E-08 | 3.95E-10 | 1.32E-09 | 1.72E-09 | 2.54E-10 | 5.79E-10 | 8.33E-10 |
| 1196 | 478680.1 | 3752873 | 2.25E-09 | 7.90E-09 | 1.02E-08 | 3.81E-10 | 1.27E-09 | 1.66E-09 | 2.44E-10 | 5.58E-10 | 8.03E-10 |
| 1197 | 478683.9 | 3752882 | 2.17E-09 | 7.59E-09 | 9.76E-09 | 3.66E-10 | 1.23E-09 | 1.59E-09 | 2.35E-10 | 5.36E-10 | 7.71E-10 |
| 1198 | 478687.6 | 3752891 | 2.07E-09 | 7.28E-09 | 9.35E-09 | 3.51E-10 | 1.17E-09 | 1.52E-09 | 2.25E-10 | 5.14E-10 | 7.39E-10 |
| 1199 | 478691.4 | 3752900 | 1.98E-09 | 6.95E-09 | 8.93E-09 | 3.35E-10 | 1.12E-09 | 1.46E-09 | 2.15E-10 | 4.91E-10 | 7.06E-10 |
| 1200 | 478695.1 | 3752910 | 1.89E-09 | 6.62E-09 | 8.51E-09 | 3.19E-10 | 1.07E-09 | 1.39E-09 | 2.05E-10 | 4.67E-10 | 6.72E-10 |
| 1201 | 478698.9 | 3752919 | 1.79E-09 | 6.29E-09 | 8.08E-09 | 3.03E-10 | 1.01E-09 | 1.32E-09 | 1.94E-10 | 4.44E-10 | 6.38E-10 |
| 1202 | 478743.9 | 3753028 | 8.57E-10 | 3.01E-09 | 3.86E-09 | 1.45E-10 | 4.85E-10 | 6.30E-10 | 9.30E-11 | 2.12E-10 | 3.05E-10 |
| 1203 | 478747.7 | 3753037 | 8.05E-10 | 2.82E-09 | 3.63E-09 | 1.36E-10 | 4.55E-10 | 5.91E-10 | 8.73E-11 | 1.99E-10 | 2.87E-10 |
| 1204 | 478751.4 | 3753046 | 7.56E-10 | 2.65E-09 | 3.41E-09 | 1.28E-10 | 4.28E-10 | 5.56E-10 | 8.21E-11 | 1.87E-10 | 2.69E-10 |
| 1205 | 478755.2 | 3753055 | 7.12E-10 | 2.50E-09 | 3.21E-09 | 1.20E-10 | 4.03E-10 | 5.23E-10 | 7.73E-11 | 1.76E-10 | 2.54E-10 |
| 1206 | 478758.9 | 3753064 | 6.72E-10 | 2.36E-09 | 3.03E-09 | 1.14E-10 | 3.80E-10 | 4.93E-10 | 7.28E-11 | 1.66E-10 | 2.39E-10 |
| 1207 | 478762.7 | 3753074 | 6.34E-10 | 2.22E-09 | 2.86E-09 | 1.07E-10 | 3.59E-10 | 4.66E-10 | 6.88E-11 | 1.57E-10 | 2.26E-10 |
| 1208 | 478766.4 | 3753083 | 6.00E-10 | 2.11E-09 | 2.71E-09 | 1.02E-10 | 3.40E-10 | 4.41E-10 | 6.51E-11 | 1.49E-10 | 2.14E-10 |
| 1209 | 478398.4 | 3752716 | 2.72E-09 | 9.52E-09 | 1.22E-08 | 4.59E-10 | 1.54E-09 | 2.00E-09 | 2.95E-10 | 6.73E-10 | 9.67E-10 |
| 1210 | 478388.4 | 3752716 | 2.64E-09 | 9.27E-09 | 1.19E-08 | 4.47E-10 | 1.49E-09 | 1.94E-09 | 2.87E-10 | 6.55E-10 | 9.41E-10 |
| 1211 | 478378.4 | 3752715 | 2.57E-09 | 9.01E-09 | 1.16E-08 | 4.34E-10 | 1.45E-09 | 1.89E-09 | 2.79E-10 | 6.36E-10 | 9.15E-10 |
| 1212 | 478368.4 | 3752715 | 2.49E-09 | 8.74E-09 | 1.12E-08 | 4.22E-10 | 1.41E-09 | 1.83E-09 | 2.70E-10 | 6.18E-10 | 8.88E-10 |
| 1213 | 478358.4 | 3752715 | 2.42E-09 | 8.48E-09 | 1.09E-08 | 4.09E-10 | 1.37E-09 | 1.78E-09 | 2.62E-10 | 5.99E-10 | 8.61E-10 |
| 1214 | 478408 | 3752681 | 2.32E-09 | 8.15E-09 | 1.05E-08 | 3.93E-10 | 1.31E-09 | 1.71E-09 | 2.52E-10 | 5.75E-10 | 8.27E-10 |
| 1215 | 478417.1 | 3752685 | 2.42E-09 | 8.49E-09 | 1.09E-08 | 4.09E-10 | 1.37E-09 | 1.78E-09 | 2.62E-10 | 5.99E-10 | 8.62E-10 |
| 1216 | 478426.1 | 3752689 | 2.52E-09 | 8.83E-09 | 1.13E-08 | 4.26E-10 | 1.42E-09 | 1.85E-09 | 2.73E-10 | 6.24E-10 | 8.97E-10 |
| 1217 | 478435.2 | 3752693 | 2.62E-09 | 9.18E-09 | 1.18E-08 | 4.43E-10 | 1.48E-09 | 1.92E-09 | 2.84E-10 | 6.48E-10 | 9.32E-10 |
| 1218 | 478444.2 | 3752696 | 2.71E-09 | 9.52E-09 | 1.22E-08 | 4.59E-10 | 1.54E-09 | 1.99E-09 | 2.94E-10 | 6.72E-10 | 9.67E-10 |
| 1219 | 478453.3 | 3752700 | 2.81E-09 | 9.86E-09 | 1.27E-08 | 4.75E-10 | 1.59E-09 | 2.07E-09 | 3.05E-10 | 6.96E-10 | 1.00E-09 |
| 1220 | 478462.3 | 3752704 | 2.90E-09 | 1.02E-08 | 1.31E-08 | 4.91E-10 | 1.64E-09 | 2.13E-09 | 3.15E-10 | 7.19E-10 | 1.03E-09 |
| 1221 | 478471.4 | 3752708 | 2.99E-09 | 1.05E-08 | 1.35E-08 | 5.06E-10 | 1.69E-09 | 2.20E-09 | 3.25E-10 | 7.42E-10 | 1.07E-09 |
| 1222 | 478480.4 | 3752712 | 3.08E-09 | 1.08E-08 | 1.39E-08 | 5.20E-10 | 1.74E-09 | 2.26E-09 | 3.34E-10 | 7.62E-10 | 1.10E-09 |
| 1223 | 478489.5 | 3752716 | 3.16E-09 | 1.11E-08 | 1.42E-08 | 5.34E-10 | 1.78E-09 | 2.32E-09 | 3.42E-10 | 7.81E-10 | 1.12E-09 |
| 1224 | 478498.6 | 3752720 | 3.22E-09 | 1.13E-08 | 1.45E-08 | 5.45E-10 | 1.82E-09 | 2.37E-09 | 3.50E-10 | 7.99E-10 | 1.15E-09 |
| 1225 | 478507.6 | 3752723 | 3.28E-09 | 1.15E-08 | 1.48E-08 | 5.55E-10 | 1.86E-09 | 2.41E-09 | 3.56E-10 | 8.13E-10 | 1.17E-09 |
| 1226 | 478516.7 | 3752727 | 3.33E-09 | 1.17E-08 | 1.50E-08 | 5.64E-10 | 1.89E-09 | 2.45E-09 | 3.62E-10 | 8.26E-10 | 1.19E-09 |
| 1227 | 478525.7 | 3752731 | 3.37E-09 | 1.18E-08 | 1.52E-08 | 5.70E-10 | 1.91E-09 | 2.48E-09 | 3.66E-10 | 8.35E-10 | 1.20E-09 |
| 1228 | 478534.8 | 3752735 | 3.40E-09 | 1.19E-08 | 1.53E-08 | 5.75E-10 | 1.92E-09 | 2.50E-09 | 3.69E-10 | 8.42E-10 | 1.21E-09 |
| 1229 | 478543.8 | 3752739 | 3.41E-09 | 1.20E-08 | 1.54E-08 | 5.77E-10 | 1.93E-09 | 2.51E-09 | 3.70E-10 | 8.45E-10 | 1.22E-09 |
| 1230 | 478552.9 | 3752743 | 3.41E-09 | 1.20E-08 | 1.54E-08 | 5.77E-10 | 1.93E-09 | 2.51E-09 | 3.70E-10 | 8.46E-10 | 1.22E-09 |
| 1231 | 478561.9 | 3752747 | 3.40E-09 | 1.19E-08 | 1.53E-08 | 5.75E-10 | 1.92E-09 | 2.50E-09 | 3.69E-10 | 8.43E-10 | 1.21E-09 |
| 1232 | 478571 | 3752750 | 3.38E-09 | 1.18E-08 | 1.52E-08 | 5.71E-10 | 1.91E-09 | 2.48E-09 | 3.66E-10 | 8.37E-10 | 1.20E-09 |
| 1233 | 478580 | 3752754 | 3.34E-09 | 1.17E-08 | 1.51E-08 | 5.65E-10 | 1.89E-09 | 2.45E-09 | 3.62E-10 | 8.27E-10 | 1.19E-09 |
| 1234 | 478589.1 | 3752758 | 3.29E-09 | 1.15E-08 | 1.48E-08 | 5.56E-10 | 1.86E-09 | 2.42E-09 | 3.57E-10 | 8.15E-10 | 1.17E-09 |
| 1235 | 478598.2 | 3752762 | 3.23E-09 | 1.13E-08 | 1.46E-08 | 5.46E-10 | 1.83E-09 | 2.37E-09 | 3.50E-10 | 8.00E-10 | 1.15E-09 |
| 1236 | 478607.2 | 3752766 | 3.16E-09 | 1.11E-08 | 1.42E-08 | 5.34E-10 | 1.79E-09 | 2.32E-09 | 3.43E-10 | 7.82E-10 | 1.12E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1237 | 478616.3 | 3752770 | 3.08E-09 | 1.08E-08 | 1.39E-08 | 5.20E-10 | 1.74E-09 | 2.26E-09 | 3.34E-10 | 7.62E-10 | 1.10E-09 |
| 1238 | 478625.3 | 3752774 | 2.99E-09 | 1.05E-08 | 1.35E-08 | 5.05E-10 | 1.69E-09 | 2.20E-09 | 3.24E-10 | 7.40E-10 | 1.06E-09 |
| 1239 | 478634.4 | 3752777 | 2.89E-09 | 1.01E-08 | 1.30E-08 | 4.89E-10 | 1.64E-09 | 2.12E-09 | 3.14E-10 | 7.16E-10 | 1.03E-09 |
| 1240 | 478643.4 | 3752781 | 2.79E-09 | 9.78E-09 | 1.26E-08 | 4.71E-10 | 1.58E-09 | 2.05E-09 | 3.02E-10 | 6.90E-10 | 9.93E-10 |
| 1241 | 478652.5 | 3752785 | 2.68E-09 | 9.40E-09 | 1.21E-08 | 4.53E-10 | 1.52E-09 | 1.97E-09 | 2.91E-10 | 6.64E-10 | 9.55E-10 |
| 1242 | 478661.5 | 3752789 | 2.57E-09 | 9.01E-09 | 1.16E-08 | 4.35E-10 | 1.45E-09 | 1.89E-09 | 2.79E-10 | 6.37E-10 | 9.15E-10 |
| 1243 | 478670.6 | 3752793 | 2.46E-09 | 8.62E-09 | 1.11E-08 | 4.16E-10 | 1.39E-09 | 1.81E-09 | 2.67E-10 | 6.09E-10 | 8.76E-10 |
| 1244 | 478679.7 | 3752797 | 2.35E-09 | 8.23E-09 | 1.06E-08 | 3.97E-10 | 1.33E-09 | 1.72E-09 | 2.54E-10 | 5.81E-10 | 8.35E-10 |
| 1245 | 478692.5 | 3752810 | 2.18E-09 | 7.66E-09 | 9.84E-09 | 3.69E-10 | 1.24E-09 | 1.60E-09 | 2.37E-10 | 5.41E-10 | 7.78E-10 |
| 1246 | 478696.2 | 3752819 | 2.13E-09 | 7.47E-09 | 9.60E-09 | 3.60E-10 | 1.20E-09 | 1.56E-09 | 2.31E-10 | 5.27E-10 | 7.58E-10 |
| 1247 | 478699.9 | 3752828 | 2.07E-09 | 7.26E-09 | 9.33E-09 | 3.50E-10 | 1.17E-09 | 1.52E-09 | 2.25E-10 | 5.13E-10 | 7.37E-10 |
| 1248 | 478703.7 | 3752837 | 2.01E-09 | 7.04E-09 | 9.05E-09 | 3.39E-10 | 1.14E-09 | 1.48E-09 | 2.18E-10 | 4.97E-10 | 7.15E-10 |
| 1249 | 478707.4 | 3752846 | 1.94E-09 | 6.81E-09 | 8.75E-09 | 3.28E-10 | 1.10E-09 | 1.43E-09 | 2.11E-10 | 4.81E-10 | 6.91E-10 |
| 1250 | 478711.2 | 3752855 | 1.87E-09 | 6.56E-09 | 8.43E-09 | 3.16E-10 | 1.06E-09 | 1.38E-09 | 2.03E-10 | 4.63E-10 | 6.66E-10 |
| 1251 | 478714.9 | 3752864 | 1.80E-09 | 6.31E-09 | 8.11E-09 | 3.04E-10 | 1.02E-09 | 1.32E-09 | 1.95E-10 | 4.46E-10 | 6.41E-10 |
| 1252 | 478718.7 | 3752873 | 1.73E-09 | 6.05E-09 | 7.78E-09 | 2.92E-10 | 9.76E-10 | 1.27E-09 | 1.87E-10 | 4.27E-10 | 6.15E-10 |
| 1253 | 478748.7 | 3752946 | 1.14E-09 | 4.01E-09 | 5.15E-09 | 1.93E-10 | 6.46E-10 | 8.40E-10 | 1.24E-10 | 2.83E-10 | 4.07E-10 |
| 1254 | 478752.4 | 3752955 | 1.08E-09 | 3.78E-09 | 4.86E-09 | 1.82E-10 | 6.10E-10 | 7.92E-10 | 1.17E-10 | 2.67E-10 | 3.84E-10 |
| 1255 | 478756.2 | 3752964 | 1.02E-09 | 3.56E-09 | 4.58E-09 | 1.72E-10 | 5.75E-10 | 7.46E-10 | 1.10E-10 | 2.52E-10 | 3.62E-10 |
| 1256 | 478759.9 | 3752973 | 9.57E-10 | 3.36E-09 | 4.31E-09 | 1.62E-10 | 5.41E-10 | 7.03E-10 | 1.04E-10 | 2.37E-10 | 3.41E-10 |
| 1257 | 478782.4 | 3753028 | 6.70E-10 | 2.35E-09 | 3.02E-09 | 1.13E-10 | 3.79E-10 | 4.92E-10 | 7.27E-11 | 1.66E-10 | 2.39E-10 |
| 1258 | 478786.1 | 3753037 | 6.33E-10 | 2.22E-09 | 2.85E-09 | 1.07E-10 | 3.58E-10 | 4.65E-10 | 6.87E-11 | 1.57E-10 | 2.26E-10 |
| 1259 | 478789.9 | 3753046 | 5.99E-10 | 2.10E-09 | 2.70E-09 | 1.01E-10 | 3.39E-10 | 4.40E-10 | 6.50E-11 | 1.48E-10 | 2.13E-10 |
| 1260 | 478793.6 | 3753055 | 5.67E-10 | 1.99E-09 | 2.56E-09 | 9.59E-11 | 3.21E-10 | 4.17E-10 | 6.15E-11 | 1.41E-10 | 2.02E-10 |
| 1261 | 478797.4 | 3753064 | 5.38E-10 | 1.89E-09 | 2.43E-09 | 9.10E-11 | 3.04E-10 | 3.95E-10 | 5.84E-11 | 1.33E-10 | 1.92E-10 |
| 1262 | 478801.1 | 3753074 | 5.11E-10 | 1.79E-09 | 2.30E-09 | 8.65E-11 | 2.89E-10 | 3.76E-10 | 5.55E-11 | 1.27E-10 | 1.82E-10 |
| 1263 | 478804.9 | 3753083 | 4.87E-10 | 1.71E-09 | 2.19E-09 | 8.23E-11 | 2.75E-10 | 3.58E-10 | 5.28E-11 | 1.21E-10 | 1.73E-10 |
| 1264 | 478399 | 3752677 | 2.23E-09 | 7.81E-09 | 1.00E-08 | 3.77E-10 | 1.26E-09 | 1.64E-09 | 2.42E-10 | 5.52E-10 | 7.93E-10 |
| 1265 | 478389 | 3752677 | 2.17E-09 | 7.61E-09 | 9.78E-09 | 3.67E-10 | 1.23E-09 | 1.59E-09 | 2.35E-10 | 5.37E-10 | 7.73E-10 |
| 1266 | 478379 | 3752677 | 2.11E-09 | 7.40E-09 | 9.51E-09 | 3.57E-10 | 1.19E-09 | 1.55E-09 | 2.29E-10 | 5.23E-10 | 7.52E-10 |
| 1267 | 478369 | 3752677 | 2.05E-09 | 7.20E-09 | 9.25E-09 | 3.47E-10 | 1.16E-09 | 1.51E-09 | 2.23E-10 | 5.08E-10 | 7.31E-10 |
| 1268 | 478359 | 3752677 | 1.99E-09 | 7.00E-09 | 8.99E-09 | 3.37E-10 | 1.13E-09 | 1.47E-09 | 2.16E-10 | 4.94E-10 | 7.10E-10 |
| 1269 | 478408.5 | 3752643 | 1.93E-09 | 6.78E-09 | 8.71E-09 | 3.27E-10 | 1.09E-09 | 1.42E-09 | 2.10E-10 | 4.79E-10 | 6.88E-10 |
| 1270 | 478417.6 | 3752646 | 2.01E-09 | 7.05E-09 | 9.06E-09 | 3.40E-10 | 1.14E-09 | 1.48E-09 | 2.18E-10 | 4.98E-10 | 7.16E-10 |
| 1271 | 478426.6 | 3752650 | 2.09E-09 | 7.32E-09 | 9.41E-09 | 3.53E-10 | 1.18E-09 | 1.53E-09 | 2.27E-10 | 5.17E-10 | 7.44E-10 |
| 1272 | 478435.7 | 3752654 | 2.17E-09 | 7.60E-09 | 9.77E-09 | 3.67E-10 | 1.23E-09 | 1.59E-09 | 2.35E-10 | 5.37E-10 | 7.72E-10 |
| 1273 | 478444.7 | 3752658 | 2.25E-09 | 7.88E-09 | 1.01E-08 | 3.80E-10 | 1.27E-09 | 1.65E-09 | 2.44E-10 | 5.57E-10 | 8.01E-10 |
| 1274 | 478453.8 | 3752662 | 2.33E-09 | 8.16E-09 | 1.05E-08 | 3.94E-10 | 1.32E-09 | 1.71E-09 | 2.53E-10 | 5.77E-10 | 8.29E-10 |
| 1275 | 478462.8 | 3752666 | 2.41E-09 | 8.44E-09 | 1.08E-08 | 4.07E-10 | 1.36E-09 | 1.77E-09 | 2.61E-10 | 5.96E-10 | 8.57E-10 |
| 1276 | 478471.8 | 3752670 | 2.48E-09 | 8.71E-09 | 1.12E-08 | 4.20E-10 | 1.40E-09 | 1.82E-09 | 2.69E-10 | 6.15E-10 | 8.84E-10 |
| 1277 | 478480.9 | 3752673 | 2.56E-09 | 8.97E-09 | 1.15E-08 | 4.32E-10 | 1.45E-09 | 1.88E-09 | 2.77E-10 | 6.33E-10 | 9.11E-10 |
| 1278 | 478489.9 | 3752677 | 2.63E-09 | 9.21E-09 | 1.18E-08 | 4.44E-10 | 1.49E-09 | 1.93E-09 | 2.85E-10 | 6.51E-10 | 9.36E-10 |
| 1279 | 478499 | 3752681 | 2.69E-09 | 9.44E-09 | 1.21E-08 | 4.55E-10 | 1.52E-09 | 1.98E-09 | 2.92E-10 | 6.67E-10 | 9.59E-10 |
| 1280 | 478508 | 3752685 | 2.75E-09 | 9.65E-09 | 1.24E-08 | 4.65E-10 | 1.56E-09 | 2.02E-09 | 2.99E-10 | 6.82E-10 | 9.80E-10 |
| 1281 | 478517.1 | 3752689 | 2.81E-09 | 9.84E-09 | 1.26E-08 | 4.75E-10 | 1.59E-09 | 2.06E-09 | 3.04E-10 | 6.95E-10 | 9.99E-10 |
| 1282 | 478526.1 | 3752693 | 2.85E-09 | 1.00E-08 | 1.29E-08 | 4.82E-10 | 1.61E-09 | 2.10E-09 | 3.09E-10 | 7.07E-10 | 1.02E-09 |
| 1283 | 478535.2 | 3752696 | 2.89E-09 | 1.01E-08 | 1.30E-08 | 4.89E-10 | 1.64E-09 | 2.12E-09 | 3.14E-10 | 7.16E-10 | 1.03E-09 |
| 1284 | 478544.2 | 3752700 | 2.92E-09 | 1.02E-08 | 1.32E-08 | 4.94E-10 | 1.65E-09 | 2.15E-09 | 3.17E-10 | 7.23E-10 | 1.04E-09 |
| 1285 | 478553.3 | 3752704 | 2.94E-09 | 1.03E-08 | 1.33E-08 | 4.97E-10 | 1.66E-09 | 2.16E-09 | 3.19E-10 | 7.28E-10 | 1.05E-09 |
| 1286 | 478562.3 | 3752708 | 2.95E-09 | 1.04E-08 | 1.33E-08 | 4.99E-10 | 1.67E-09 | 2.17E-09 | 3.20E-10 | 7.31E-10 | 1.05E-09 |
| 1287 | 478571.3 | 3752712 | 2.95E-09 | 1.04E-08 | 1.33E-08 | 4.99E-10 | 1.67E-09 | 2.17E-09 | 3.20E-10 | 7.31E-10 | 1.05E-09 |
| 1288 | 478580.4 | 3752716 | 2.94E-09 | 1.03E-08 | 1.33E-08 | 4.98E-10 | 1.66E-09 | 2.16E-09 | 3.19E-10 | 7.29E-10 | 1.05E-09 |
| 1289 | 478589.4 | 3752720 | 2.92E-09 | 1.03E-08 | 1.32E-08 | 4.94E-10 | 1.65E-09 | 2.15E-09 | 3.17E-10 | 7.24E-10 | 1.04E-09 |
| 1290 | 478598.5 | 3752723 | 2.89E-09 | 1.02E-08 | 1.30E-08 | 4.89E-10 | 1.64E-09 | 2.13E-09 | 3.14E-10 | 7.17E-10 | 1.03E-09 |
| 1291 | 478607.5 | 3752727 | 2.86E-09 | 1.00E-08 | 1.29E-08 | 4.83E-10 | 1.62E-09 | 2.10E-09 | 3.10E-10 | 7.07E-10 | 1.02E-09 |
| 1292 | 478616.6 | 3752731 | 2.81E-09 | 9.85E-09 | 1.27E-08 | 4.75E-10 | 1.59E-09 | 2.06E-09 | 3.05E-10 | 6.96E-10 | 1.00E-09 |
| 1293 | 478625.6 | 3752735 | 2.75E-09 | 9.66E-09 | 1.24E-08 | 4.66E-10 | 1.56E-09 | 2.02E-09 | 2.99E-10 | 6.82E-10 | 9.81E-10 |
| 1294 | 478634.7 | 3752739 | 2.69E-09 | 9.43E-09 | 1.21E-08 | 4.55E-10 | 1.52E-09 | 1.98E-09 | 2.92E-10 | 6.66E-10 | 9.58E-10 |
| 1295 | 478643.7 | 3752743 | 2.62E-09 | 9.19E-09 | 1.18E-08 | 4.43E-10 | 1.48E-09 | 1.93E-09 | 2.84E-10 | 6.49E-10 | 9.33E-10 |
| 1296 | 478652.7 | 3752747 | 2.54E-09 | 8.92E-09 | 1.15E-08 | 4.30E-10 | 1.44E-09 | 1.87E-09 | 2.76E-10 | 6.30E-10 | 9.06E-10 |
| 1297 | 478661.8 | 3752750 | 2.46E-09 | 8.64E-09 | 1.11E-08 | 4.17E-10 | 1.39E-09 | 1.81E-09 | 2.67E-10 | 6.10E-10 | 8.78E-10 |
| 1298 | 478670.8 | 3752754 | 2.38E-09 | 8.34E-09 | 1.07E-08 | 4.02E-10 | 1.35E-09 | 1.75E-09 | 2.58E-10 | 5.89E-10 | 8.47E-10 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 1299 | 478679.9 | 3752758 | 2.29E-09 | 8.04E-09 | 1.03E-08 | 3.87E-10 | 1.30E-09 | 1.68E-09 | 2.49E-10 | 5.68E-10 | 8.16E-10 |
| 1300 | 478688.9 | 3752762 | 2.20E-09 | 7.72E-09 | 9.92E-09 | 3.72E-10 | 1.25E-09 | 1.62E-09 | 2.39E-10 | 5.45E-10 | 7.84E-10 |
| 1301 | 478698 | 3752766 | 2.11E-09 | 7.40E-09 | 9.51E-09 | 3.57E-10 | 1.19E-09 | 1.55E-09 | 2.29E-10 | 5.23E-10 | 7.51E-10 |
| 1302 | 478707 | 3752770 | 2.02E-09 | 7.08E-09 | 9.09E-09 | 3.41E-10 | 1.14E-09 | 1.48E-09 | 2.19E-10 | 5.00E-10 | 7.19E-10 |
| 1303 | 478719.8 | 3752783 | 1.89E-09 | 6.61E-09 | 8.50E-09 | 3.19E-10 | 1.07E-09 | 1.39E-09 | 2.04E-10 | 4.67E-10 | 6.71E-10 |
| 1304 | 478723.5 | 3752792 | 1.84E-09 | 6.46E-09 | 8.30E-09 | 3.11E-10 | 1.04E-09 | 1.35E-09 | 2.00E-10 | 4.56E-10 | 6.56E-10 |
| 1305 | 478727.3 | 3752801 | 1.79E-09 | 6.29E-09 | 8.08E-09 | 3.03E-10 | 1.01E-09 | 1.32E-09 | 1.95E-10 | 4.44E-10 | 6.39E-10 |
| 1306 | 478731 | 3752810 | 1.74E-09 | 6.11E-09 | 7.85E-09 | 2.95E-10 | 9.86E-10 | 1.28E-09 | 1.89E-10 | 4.32E-10 | 6.21E-10 |
| 1307 | 478734.8 | 3752819 | 1.69E-09 | 5.92E-09 | 7.61E-09 | 2.86E-10 | 9.55E-10 | 1.24E-09 | 1.83E-10 | 4.18E-10 | 6.01E-10 |
| 1308 | 478738.5 | 3752828 | 1.63E-09 | 5.73E-09 | 7.36E-09 | 2.76E-10 | 9.24E-10 | 1.20E-09 | 1.77E-10 | 4.04E-10 | 5.81E-10 |
| 1309 | 478742.3 | 3752837 | 1.57E-09 | 5.52E-09 | 7.10E-09 | 2.66E-10 | 8.91E-10 | 1.16E-09 | 1.71E-10 | 3.90E-10 | 5.61E-10 |
| 1310 | 478746 | 3752846 | 1.52E-09 | 5.31E-09 | 6.83E-09 | 2.56E-10 | 8.57E-10 | 1.11E-09 | 1.64E-10 | 3.75E-10 | 5.40E-10 |
| 1311 | 478749.8 | 3752855 | 1.46E-09 | 5.10E-09 | 6.56E-09 | 2.46E-10 | 8.23E-10 | 1.07E-09 | 1.58E-10 | 3.60E-10 | 5.18E-10 |
| 1312 | 478753.5 | 3752864 | 1.39E-09 | 4.89E-09 | 6.28E-09 | 2.36E-10 | 7.89E-10 | 1.02E-09 | 1.51E-10 | 3.45E-10 | 4.97E-10 |
| 1313 | 478757.2 | 3752874 | 1.33E-09 | 4.68E-09 | 6.01E-09 | 2.25E-10 | 7.54E-10 | 9.80E-10 | 1.45E-10 | 3.30E-10 | 4.75E-10 |
| 1314 | 478820.9 | 3753028 | 5.37E-10 | 1.88E-09 | 2.42E-09 | 9.09E-11 | 3.04E-10 | 3.95E-10 | 5.83E-11 | 1.33E-10 | 1.91E-10 |
| 1315 | 478824.6 | 3753037 | 5.10E-10 | 1.79E-09 | 2.30E-09 | 8.63E-11 | 2.89E-10 | 3.75E-10 | 5.54E-11 | 1.26E-10 | 1.82E-10 |
| 1316 | 478828.4 | 3753046 | 4.85E-10 | 1.70E-09 | 2.19E-09 | 8.21E-11 | 2.75E-10 | 3.57E-10 | 5.26E-11 | 1.20E-10 | 1.73E-10 |
| 1317 | 478832.1 | 3753055 | 4.62E-10 | 1.62E-09 | 2.08E-09 | 7.81E-11 | 2.61E-10 | 3.40E-10 | 5.01E-11 | 1.14E-10 | 1.65E-10 |
| 1318 | 478835.9 | 3753064 | 4.41E-10 | 1.55E-09 | 1.99E-09 | 7.45E-11 | 2.49E-10 | 3.24E-10 | 4.78E-11 | 1.09E-10 | 1.57E-10 |
| 1319 | 478839.6 | 3753073 | 4.21E-10 | 1.48E-09 | 1.90E-09 | 7.12E-11 | 2.38E-10 | 3.09E-10 | 4.56E-11 | 1.04E-10 | 1.50E-10 |
| 1320 | 478843.3 | 3753083 | 4.02E-10 | 1.41E-09 | 1.81E-09 | 6.80E-11 | 2.28E-10 | 2.96E-10 | 4.36E-11 | 9.97E-11 | 1.43E-10 |
| 1321 | 478399.5 | 3752639 | 1.86E-09 | 6.51E-09 | 8.37E-09 | 3.14E-10 | 1.05E-09 | 1.36E-09 | 2.01E-10 | 4.60E-10 | 6.61E-10 |
| 1322 | 478389.5 | 3752639 | 1.81E-09 | 6.35E-09 | 8.16E-09 | 3.06E-10 | 1.02E-09 | 1.33E-09 | 1.96E-10 | 4.48E-10 | 6.45E-10 |
| 1323 | 478379.5 | 3752638 | 1.76E-09 | 6.18E-09 | 7.95E-09 | 2.98E-10 | 9.98E-10 | 1.30E-09 | 1.91E-10 | 4.37E-10 | 6.28E-10 |
| 1324 | 478369.5 | 3752638 | 1.72E-09 | 6.02E-09 | 7.74E-09 | 2.90E-10 | 9.71E-10 | 1.26E-09 | 1.86E-10 | 4.25E-10 | 6.12E-10 |
| 1325 | 478359.5 | 3752638 | 1.67E-09 | 5.86E-09 | 7.54E-09 | 2.83E-10 | 9.46E-10 | 1.23E-09 | 1.81E-10 | 4.14E-10 | 5.95E-10 |
| 1326 | 478454.2 | 3752623 | 1.95E-09 | 6.84E-09 | 8.79E-09 | 3.30E-10 | 1.10E-09 | 1.43E-09 | 2.12E-10 | 4.83E-10 | 6.95E-10 |
| 1327 | 478463.3 | 3752627 | 2.02E-09 | 7.07E-09 | 9.09E-09 | 3.41E-10 | 1.14E-09 | 1.48E-09 | 2.19E-10 | 5.00E-10 | 7.18E-10 |
| 1328 | 478472.3 | 3752631 | 2.08E-09 | 7.30E-09 | 9.38E-09 | 3.52E-10 | 1.18E-09 | 1.53E-09 | 2.26E-10 | 5.16E-10 | 7.42E-10 |
| 1329 | 478481.3 | 3752635 | 2.15E-09 | 7.53E-09 | 9.67E-09 | 3.63E-10 | 1.21E-09 | 1.58E-09 | 2.33E-10 | 5.31E-10 | 7.64E-10 |
| 1330 | 478490.4 | 3752639 | 2.21E-09 | 7.74E-09 | 9.95E-09 | 3.73E-10 | 1.25E-09 | 1.62E-09 | 2.40E-10 | 5.47E-10 | 7.86E-10 |
| 1331 | 478499.4 | 3752643 | 2.27E-09 | 7.95E-09 | 1.02E-08 | 3.83E-10 | 1.28E-09 | 1.67E-09 | 2.46E-10 | 5.62E-10 | 8.07E-10 |
| 1332 | 478508.5 | 3752646 | 2.32E-09 | 8.15E-09 | 1.05E-08 | 3.93E-10 | 1.31E-09 | 1.71E-09 | 2.52E-10 | 5.75E-10 | 8.27E-10 |
| 1333 | 478517.5 | 3752650 | 2.38E-09 | 8.33E-09 | 1.07E-08 | 4.02E-10 | 1.34E-09 | 1.75E-09 | 2.58E-10 | 5.88E-10 | 8.46E-10 |
| 1334 | 478526.5 | 3752654 | 2.42E-09 | 8.50E-09 | 1.09E-08 | 4.10E-10 | 1.37E-09 | 1.78E-09 | 2.63E-10 | 6.00E-10 | 8.63E-10 |
| 1335 | 478535.6 | 3752658 | 2.47E-09 | 8.65E-09 | 1.11E-08 | 4.17E-10 | 1.39E-09 | 1.81E-09 | 2.67E-10 | 6.11E-10 | 8.78E-10 |
| 1336 | 478544.6 | 3752662 | 2.50E-09 | 8.77E-09 | 1.13E-08 | 4.23E-10 | 1.42E-09 | 1.84E-09 | 2.71E-10 | 6.20E-10 | 8.91E-10 |
| 1337 | 478553.6 | 3752666 | 2.53E-09 | 8.88E-09 | 1.14E-08 | 4.28E-10 | 1.43E-09 | 1.86E-09 | 2.75E-10 | 6.27E-10 | 9.02E-10 |
| 1338 | 478562.7 | 3752670 | 2.55E-09 | 8.96E-09 | 1.15E-08 | 4.32E-10 | 1.44E-09 | 1.88E-09 | 2.77E-10 | 6.33E-10 | 9.10E-10 |
| 1339 | 478571.7 | 3752673 | 2.57E-09 | 9.01E-09 | 1.16E-08 | 4.35E-10 | 1.45E-09 | 1.89E-09 | 2.79E-10 | 6.36E-10 | 9.15E-10 |
| 1340 | 478580.8 | 3752677 | 2.58E-09 | 9.04E-09 | 1.16E-08 | 4.36E-10 | 1.46E-09 | 1.89E-09 | 2.80E-10 | 6.38E-10 | 9.18E-10 |
| 1341 | 478589.8 | 3752681 | 2.58E-09 | 9.04E-09 | 1.16E-08 | 4.36E-10 | 1.46E-09 | 1.89E-09 | 2.80E-10 | 6.39E-10 | 9.18E-10 |
| 1342 | 478598.8 | 3752685 | 2.57E-09 | 9.02E-09 | 1.16E-08 | 4.35E-10 | 1.45E-09 | 1.89E-09 | 2.79E-10 | 6.37E-10 | 9.16E-10 |
| 1343 | 478607.9 | 3752689 | 2.56E-09 | 8.96E-09 | 1.15E-08 | 4.32E-10 | 1.45E-09 | 1.88E-09 | 2.77E-10 | 6.33E-10 | 9.10E-10 |
| 1344 | 478616.9 | 3752693 | 2.53E-09 | 8.88E-09 | 1.14E-08 | 4.28E-10 | 1.43E-09 | 1.86E-09 | 2.75E-10 | 6.27E-10 | 9.02E-10 |
| 1345 | 478625.9 | 3752696 | 2.50E-09 | 8.78E-09 | 1.13E-08 | 4.23E-10 | 1.42E-09 | 1.84E-09 | 2.71E-10 | 6.20E-10 | 8.91E-10 |
| 1346 | 478635 | 3752700 | 2.47E-09 | 8.65E-09 | 1.11E-08 | 4.17E-10 | 1.39E-09 | 1.81E-09 | 2.67E-10 | 6.11E-10 | 8.78E-10 |
| 1347 | 478644 | 3752704 | 2.42E-09 | 8.49E-09 | 1.09E-08 | 4.09E-10 | 1.37E-09 | 1.78E-09 | 2.63E-10 | 6.00E-10 | 8.62E-10 |
| 1348 | 478653 | 3752708 | 2.37E-09 | 8.32E-09 | 1.07E-08 | 4.01E-10 | 1.34E-09 | 1.74E-09 | 2.57E-10 | 5.87E-10 | 8.45E-10 |
| 1349 | 478662.1 | 3752712 | 2.32E-09 | 8.12E-09 | 1.04E-08 | 3.92E-10 | 1.31E-09 | 1.70E-09 | 2.51E-10 | 5.74E-10 | 8.25E-10 |
| 1350 | 478671.1 | 3752716 | 2.26E-09 | 7.91E-09 | 1.02E-08 | 3.82E-10 | 1.28E-09 | 1.66E-09 | 2.45E-10 | 5.59E-10 | 8.03E-10 |
| 1351 | 478680.2 | 3752720 | 2.19E-09 | 7.69E-09 | 9.88E-09 | 3.71E-10 | 1.24E-09 | 1.61E-09 | 2.38E-10 | 5.43E-10 | 7.81E-10 |
| 1352 | 478689.2 | 3752723 | 2.12E-09 | 7.45E-09 | 9.57E-09 | 3.59E-10 | 1.20E-09 | 1.56E-09 | 2.30E-10 | 5.26E-10 | 7.56E-10 |
| 1353 | 478698.2 | 3752727 | 2.05E-09 | 7.20E-09 | 9.25E-09 | 3.47E-10 | 1.16E-09 | 1.51E-09 | 2.23E-10 | 5.09E-10 | 7.31E-10 |
| 1354 | 478707.3 | 3752731 | 1.98E-09 | 6.94E-09 | 8.92E-09 | 3.35E-10 | 1.12E-09 | 1.46E-09 | 2.15E-10 | 4.90E-10 | 7.05E-10 |
| 1355 | 478716.3 | 3752735 | 1.91E-09 | 6.68E-09 | 8.59E-09 | 3.22E-10 | 1.08E-09 | 1.40E-09 | 2.07E-10 | 4.72E-10 | 6.79E-10 |
| 1356 | 478725.3 | 3752739 | 1.83E-09 | 6.42E-09 | 8.25E-09 | 3.10E-10 | 1.04E-09 | 1.34E-09 | 1.99E-10 | 4.53E-10 | 6.52E-10 |
| 1357 | 478734.4 | 3752743 | 1.75E-09 | 6.15E-09 | 7.91E-09 | 2.97E-10 | 9.92E-10 | 1.29E-09 | 1.90E-10 | 4.35E-10 | 6.25E-10 |
| 1358 | 478747.2 | 3752756 | 1.65E-09 | 5.77E-09 | 7.41E-09 | 2.78E-10 | 9.31E-10 | 1.21E-09 | 1.78E-10 | 4.07E-10 | 5.86E-10 |
| 1359 | 478750.9 | 3752765 | 1.61E-09 | 5.64E-09 | 7.25E-09 | 2.72E-10 | 9.10E-10 | 1.18E-09 | 1.74E-10 | 3.98E-10 | 5.73E-10 |
| 1360 | 478754.6 | 3752774 | 1.57E-09 | 5.50E-09 | 7.07E-09 | 2.65E-10 | 8.88E-10 | 1.15E-09 | 1.70E-10 | 3.89E-10 | 5.59E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1361 | 478758.4 | 3752783 | 1.53E-09 | 5.36E-09 | 6.88E-09 | 2.58E-10 | 8.64E-10 | 1.12E-09 | 1.66E-10 | 3.78E-10 | 5.44E-10 |
| 1362 | 478762.1 | 3752792 | 1.48E-09 | 5.20E-09 | 6.68E-09 | 2.51E-10 | 8.39E-10 | 1.09E-09 | 1.61E-10 | 3.67E-10 | 5.28E-10 |
| 1363 | 478765.9 | 3752801 | 1.44E-09 | 5.04E-09 | 6.48E-09 | 2.43E-10 | 8.13E-10 | 1.06E-09 | 1.56E-10 | 3.56E-10 | 5.12E-10 |
| 1364 | 478769.6 | 3752810 | 1.39E-09 | 4.87E-09 | 6.26E-09 | 2.35E-10 | 7.86E-10 | 1.02E-09 | 1.51E-10 | 3.44E-10 | 4.95E-10 |
| 1365 | 478773.3 | 3752819 | 1.34E-09 | 4.70E-09 | 6.05E-09 | 2.27E-10 | 7.59E-10 | 9.86E-10 | 1.46E-10 | 3.32E-10 | 4.78E-10 |
| 1366 | 478777.1 | 3752828 | 1.29E-09 | 4.53E-09 | 5.82E-09 | 2.18E-10 | 7.31E-10 | 9.49E-10 | 1.40E-10 | 3.20E-10 | 4.60E-10 |
| 1367 | 478780.8 | 3752837 | 1.24E-09 | 4.36E-09 | 5.60E-09 | 2.10E-10 | 7.02E-10 | 9.12E-10 | 1.35E-10 | 3.08E-10 | 4.42E-10 |
| 1368 | 478784.6 | 3752846 | 1.19E-09 | 4.18E-09 | 5.37E-09 | 2.02E-10 | 6.74E-10 | 8.76E-10 | 1.29E-10 | 2.95E-10 | 4.24E-10 |
| 1369 | 478788.3 | 3752855 | 1.14E-09 | 4.00E-09 | 5.15E-09 | 1.93E-10 | 6.46E-10 | 8.39E-10 | 1.24E-10 | 2.83E-10 | 4.07E-10 |
| 1370 | 478792 | 3752865 | 1.09E-09 | 3.83E-09 | 4.92E-09 | 1.85E-10 | 6.18E-10 | 8.02E-10 | 1.18E-10 | 2.70E-10 | 3.89E-10 |
| 1371 | 478795.8 | 3752874 | 1.04E-09 | 3.66E-09 | 4.70E-09 | 1.76E-10 | 5.90E-10 | 7.66E-10 | 1.13E-10 | 2.58E-10 | 3.71E-10 |
| 1372 | 478829.4 | 3752955 | 6.60E-10 | 2.32E-09 | 2.98E-09 | 1.12E-10 | 3.74E-10 | 4.85E-10 | 7.16E-11 | 1.64E-10 | 2.35E-10 |
| 1373 | 478833.2 | 3752964 | 6.26E-10 | 2.20E-09 | 2.82E-09 | 1.06E-10 | 3.54E-10 | 4.60E-10 | 6.79E-11 | 1.55E-10 | 2.23E-10 |
| 1374 | 478836.9 | 3752974 | 5.94E-10 | 2.08E-09 | 2.68E-09 | 1.01E-10 | 3.36E-10 | 4.37E-10 | 6.45E-11 | 1.47E-10 | 2.12E-10 |
| 1375 | 478840.7 | 3752983 | 5.64E-10 | 1.98E-09 | 2.54E-09 | 9.54E-11 | 3.19E-10 | 4.15E-10 | 6.12E-11 | 1.40E-10 | 2.01E-10 |
| 1376 | 478859.4 | 3753028 | 4.40E-10 | 1.54E-09 | 1.98E-09 | 7.44E-11 | 2.49E-10 | 3.23E-10 | 4.77E-11 | 1.09E-10 | 1.57E-10 |
| 1377 | 478863.1 | 3753037 | 4.20E-10 | 1.47E-09 | 1.89E-09 | 7.10E-11 | 2.38E-10 | 3.08E-10 | 4.55E-11 | 1.04E-10 | 1.50E-10 |
| 1378 | 478866.9 | 3753046 | 4.01E-10 | 1.41E-09 | 1.81E-09 | 6.78E-11 | 2.27E-10 | 2.95E-10 | 4.35E-11 | 9.93E-11 | 1.43E-10 |
| 1379 | 478870.6 | 3753055 | 3.84E-10 | 1.35E-09 | 1.73E-09 | 6.49E-11 | 2.17E-10 | 2.82E-10 | 4.16E-11 | 9.50E-11 | 1.37E-10 |
| 1380 | 478874.3 | 3753064 | 3.67E-10 | 1.29E-09 | 1.66E-09 | 6.21E-11 | 2.08E-10 | 2.70E-10 | 3.99E-11 | 9.10E-11 | 1.31E-10 |
| 1381 | 478878.1 | 3753073 | 3.52E-10 | 1.24E-09 | 1.59E-09 | 5.96E-11 | 1.99E-10 | 2.59E-10 | 3.82E-11 | 8.73E-11 | 1.26E-10 |
| 1382 | 478881.8 | 3753083 | 3.38E-10 | 1.19E-09 | 1.53E-09 | 5.72E-11 | 1.91E-10 | 2.49E-10 | 3.67E-11 | 8.38E-11 | 1.21E-10 |
| 1383 | 478409.6 | 3752566 | 1.39E-09 | 4.88E-09 | 6.27E-09 | 2.35E-10 | 7.87E-10 | 1.02E-09 | 1.51E-10 | 3.44E-10 | 4.95E-10 |
| 1384 | 478418.6 | 3752569 | 1.44E-09 | 5.05E-09 | 6.49E-09 | 2.44E-10 | 8.15E-10 | 1.06E-09 | 1.56E-10 | 3.57E-10 | 5.13E-10 |
| 1385 | 478427.6 | 3752573 | 1.49E-09 | 5.23E-09 | 6.73E-09 | 2.52E-10 | 8.44E-10 | 1.10E-09 | 1.62E-10 | 3.70E-10 | 5.31E-10 |
| 1386 | 478436.7 | 3752577 | 1.55E-09 | 5.42E-09 | 6.96E-09 | 2.61E-10 | 8.74E-10 | 1.14E-09 | 1.68E-10 | 3.83E-10 | 5.50E-10 |
| 1387 | 478445.7 | 3752581 | 1.60E-09 | 5.61E-09 | 7.21E-09 | 2.70E-10 | 9.05E-10 | 1.18E-09 | 1.73E-10 | 3.96E-10 | 5.70E-10 |
| 1388 | 478454.7 | 3752585 | 1.65E-09 | 5.80E-09 | 7.45E-09 | 2.80E-10 | 9.35E-10 | 1.22E-09 | 1.79E-10 | 4.10E-10 | 5.89E-10 |
| 1389 | 478463.8 | 3752589 | 1.71E-09 | 5.99E-09 | 7.70E-09 | 2.89E-10 | 9.67E-10 | 1.26E-09 | 1.85E-10 | 4.23E-10 | 6.09E-10 |
| 1390 | 478472.8 | 3752593 | 1.76E-09 | 6.18E-09 | 7.95E-09 | 2.98E-10 | 9.98E-10 | 1.30E-09 | 1.91E-10 | 4.37E-10 | 6.28E-10 |
| 1391 | 478481.8 | 3752596 | 1.82E-09 | 6.38E-09 | 8.19E-09 | 3.07E-10 | 1.03E-09 | 1.34E-09 | 1.97E-10 | 4.50E-10 | 6.48E-10 |
| 1392 | 478545 | 3752623 | 2.15E-09 | 7.53E-09 | 9.68E-09 | 3.63E-10 | 1.22E-09 | 1.58E-09 | 2.33E-10 | 5.32E-10 | 7.65E-10 |
| 1393 | 478554.1 | 3752627 | 2.18E-09 | 7.65E-09 | 9.83E-09 | 3.69E-10 | 1.23E-09 | 1.60E-09 | 2.37E-10 | 5.40E-10 | 7.77E-10 |
| 1394 | 478563.1 | 3752631 | 2.21E-09 | 7.75E-09 | 9.96E-09 | 3.74E-10 | 1.25E-09 | 1.62E-09 | 2.40E-10 | 5.48E-10 | 7.87E-10 |
| 1395 | 478572.1 | 3752635 | 2.23E-09 | 7.84E-09 | 1.01E-08 | 3.78E-10 | 1.26E-09 | 1.64E-09 | 2.42E-10 | 5.53E-10 | 7.96E-10 |
| 1396 | 478581.1 | 3752639 | 2.25E-09 | 7.90E-09 | 1.02E-08 | 3.81E-10 | 1.27E-09 | 1.66E-09 | 2.44E-10 | 5.58E-10 | 8.02E-10 |
| 1397 | 478590.2 | 3752643 | 2.27E-09 | 7.94E-09 | 1.02E-08 | 3.83E-10 | 1.28E-09 | 1.66E-09 | 2.46E-10 | 5.61E-10 | 8.07E-10 |
| 1398 | 478599.2 | 3752646 | 2.27E-09 | 7.97E-09 | 1.02E-08 | 3.84E-10 | 1.29E-09 | 1.67E-09 | 2.46E-10 | 5.63E-10 | 8.09E-10 |
| 1399 | 478608.2 | 3752650 | 2.27E-09 | 7.97E-09 | 1.02E-08 | 3.84E-10 | 1.29E-09 | 1.67E-09 | 2.46E-10 | 5.63E-10 | 8.09E-10 |
| 1400 | 478617.3 | 3752654 | 2.27E-09 | 7.95E-09 | 1.02E-08 | 3.83E-10 | 1.28E-09 | 1.67E-09 | 2.46E-10 | 5.61E-10 | 8.07E-10 |
| 1401 | 478626.3 | 3752658 | 2.25E-09 | 7.90E-09 | 1.02E-08 | 3.81E-10 | 1.27E-09 | 1.66E-09 | 2.44E-10 | 5.58E-10 | 8.03E-10 |
| 1402 | 478635.3 | 3752662 | 2.24E-09 | 7.84E-09 | 1.01E-08 | 3.78E-10 | 1.26E-09 | 1.64E-09 | 2.42E-10 | 5.54E-10 | 7.96E-10 |
| 1403 | 478644.4 | 3752666 | 2.21E-09 | 7.76E-09 | 9.97E-09 | 3.74E-10 | 1.25E-09 | 1.62E-09 | 2.40E-10 | 5.48E-10 | 7.88E-10 |
| 1404 | 478653.4 | 3752669 | 2.18E-09 | 7.65E-09 | 9.83E-09 | 3.69E-10 | 1.23E-09 | 1.60E-09 | 2.37E-10 | 5.40E-10 | 7.77E-10 |
| 1405 | 478662.4 | 3752673 | 2.15E-09 | 7.53E-09 | 9.67E-09 | 3.63E-10 | 1.21E-09 | 1.58E-09 | 2.33E-10 | 5.32E-10 | 7.64E-10 |
| 1406 | 478671.4 | 3752677 | 2.11E-09 | 7.39E-09 | 9.49E-09 | 3.56E-10 | 1.19E-09 | 1.55E-09 | 2.28E-10 | 5.22E-10 | 7.50E-10 |
| 1407 | 478680.5 | 3752681 | 2.06E-09 | 7.23E-09 | 9.29E-09 | 3.49E-10 | 1.17E-09 | 1.52E-09 | 2.24E-10 | 5.11E-10 | 7.34E-10 |
| 1408 | 478689.5 | 3752685 | 2.01E-09 | 7.06E-09 | 9.07E-09 | 3.40E-10 | 1.14E-09 | 1.48E-09 | 2.18E-10 | 4.99E-10 | 7.17E-10 |
| 1409 | 478698.5 | 3752689 | 1.96E-09 | 6.88E-09 | 8.84E-09 | 3.32E-10 | 1.11E-09 | 1.44E-09 | 2.13E-10 | 4.86E-10 | 6.98E-10 |
| 1410 | 478707.6 | 3752693 | 1.91E-09 | 6.68E-09 | 8.59E-09 | 3.22E-10 | 1.08E-09 | 1.40E-09 | 2.07E-10 | 4.72E-10 | 6.79E-10 |
| 1411 | 478716.6 | 3752696 | 1.85E-09 | 6.48E-09 | 8.33E-09 | 3.13E-10 | 1.05E-09 | 1.36E-09 | 2.00E-10 | 4.58E-10 | 6.58E-10 |
| 1412 | 478725.6 | 3752700 | 1.79E-09 | 6.27E-09 | 8.06E-09 | 3.02E-10 | 1.01E-09 | 1.31E-09 | 1.94E-10 | 4.43E-10 | 6.37E-10 |
| 1413 | 478734.7 | 3752704 | 1.73E-09 | 6.06E-09 | 7.79E-09 | 2.92E-10 | 9.77E-10 | 1.27E-09 | 1.87E-10 | 4.28E-10 | 6.15E-10 |
| 1414 | 478743.7 | 3752708 | 1.66E-09 | 5.84E-09 | 7.50E-09 | 2.82E-10 | 9.42E-10 | 1.22E-09 | 1.81E-10 | 4.12E-10 | 5.93E-10 |
| 1415 | 478752.7 | 3752712 | 1.60E-09 | 5.62E-09 | 7.22E-09 | 2.71E-10 | 9.06E-10 | 1.18E-09 | 1.74E-10 | 3.97E-10 | 5.71E-10 |
| 1416 | 478761.7 | 3752716 | 1.54E-09 | 5.40E-09 | 6.94E-09 | 2.60E-10 | 8.70E-10 | 1.13E-09 | 1.67E-10 | 3.81E-10 | 5.48E-10 |
| 1417 | 478774.5 | 3752729 | 1.45E-09 | 5.08E-09 | 6.52E-09 | 2.45E-10 | 8.19E-10 | 1.06E-09 | 1.57E-10 | 3.58E-10 | 5.15E-10 |
| 1418 | 478778.3 | 3752738 | 1.42E-09 | 4.97E-09 | 6.38E-09 | 2.40E-10 | 8.01E-10 | 1.04E-09 | 1.54E-10 | 3.51E-10 | 5.04E-10 |
| 1419 | 478782 | 3752747 | 1.38E-09 | 4.85E-09 | 6.24E-09 | 2.34E-10 | 7.83E-10 | 1.02E-09 | 1.50E-10 | 3.43E-10 | 4.93E-10 |
| 1420 | 478785.7 | 3752756 | 1.35E-09 | 4.73E-09 | 6.08E-09 | 2.28E-10 | 7.63E-10 | 9.91E-10 | 1.46E-10 | 3.34E-10 | 4.80E-10 |
| 1421 | 478789.5 | 3752765 | 1.31E-09 | 4.60E-09 | 5.92E-09 | 2.22E-10 | 7.43E-10 | 9.64E-10 | 1.42E-10 | 3.25E-10 | 4.67E-10 |
| 1422 | 478793.2 | 3752774 | 1.27E-09 | 4.47E-09 | 5.74E-09 | 2.16E-10 | 7.21E-10 | 9.37E-10 | 1.38E-10 | 3.16E-10 | 4.54E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1423 | 478796.9 | 3752783 | 1.24E-09 | 4.33E-09 | 5.57E-09 | 2.09E-10 | 6.99E-10 | 9.08E-10 | 1.34E-10 | 3.06E-10 | 4.40E-10 |
| 1424 | 478800.7 | 3752792 | 1.20E-09 | 4.19E-09 | 5.39E-09 | 2.02E-10 | 6.76E-10 | 8.78E-10 | 1.30E-10 | 2.96E-10 | 4.26E-10 |
| 1425 | 478804.4 | 3752801 | 1.15E-09 | 4.05E-09 | 5.20E-09 | 1.95E-10 | 6.53E-10 | 8.48E-10 | 1.25E-10 | 2.86E-10 | 4.11E-10 |
| 1426 | 478808.2 | 3752810 | 1.11E-09 | 3.90E-09 | 5.02E-09 | 1.88E-10 | 6.30E-10 | 8.18E-10 | 1.21E-10 | 2.76E-10 | 3.96E-10 |
| 1427 | 478811.9 | 3752819 | 1.07E-09 | 3.76E-09 | 4.83E-09 | 1.81E-10 | 6.06E-10 | 7.87E-10 | 1.16E-10 | 2.65E-10 | 3.82E-10 |
| 1428 | 478815.6 | 3752828 | 1.03E-09 | 3.61E-09 | 4.64E-09 | 1.74E-10 | 5.83E-10 | 7.57E-10 | 1.12E-10 | 2.55E-10 | 3.67E-10 |
| 1429 | 478819.4 | 3752837 | 9.88E-10 | 3.47E-09 | 4.45E-09 | 1.67E-10 | 5.59E-10 | 7.26E-10 | 1.07E-10 | 2.45E-10 | 3.52E-10 |
| 1430 | 478823.1 | 3752847 | 9.47E-10 | 3.32E-09 | 4.27E-09 | 1.60E-10 | 5.36E-10 | 6.96E-10 | 1.03E-10 | 2.35E-10 | 3.37E-10 |
| 1431 | 478826.8 | 3752856 | 9.06E-10 | 3.18E-09 | 4.08E-09 | 1.53E-10 | 5.13E-10 | 6.66E-10 | 9.83E-11 | 2.24E-10 | 3.23E-10 |
| 1432 | 478830.6 | 3752865 | 8.66E-10 | 3.04E-09 | 3.90E-09 | 1.47E-10 | 4.90E-10 | 6.37E-10 | 9.40E-11 | 2.15E-10 | 3.09E-10 |
| 1433 | 478834.3 | 3752874 | 8.27E-10 | 2.90E-09 | 3.73E-09 | 1.40E-10 | 4.68E-10 | 6.08E-10 | 8.98E-11 | 2.05E-10 | 2.95E-10 |
| 1434 | 478864.2 | 3752946 | 5.60E-10 | 1.96E-09 | 2.53E-09 | 9.47E-11 | 3.17E-10 | 4.12E-10 | 6.08E-11 | 1.39E-10 | 2.00E-10 |
| 1435 | 478868 | 3752955 | 5.33E-10 | 1.87E-09 | 2.40E-09 | 9.02E-11 | 3.02E-10 | 3.92E-10 | 5.78E-11 | 1.32E-10 | 1.90E-10 |
| 1436 | 478871.7 | 3752964 | 5.08E-10 | 1.78E-09 | 2.29E-09 | 8.59E-11 | 2.87E-10 | 3.73E-10 | 5.51E-11 | 1.26E-10 | 1.81E-10 |
| 1437 | 478875.4 | 3752974 | 4.84E-10 | 1.70E-09 | 2.18E-09 | 8.18E-11 | 2.74E-10 | 3.55E-10 | 5.25E-11 | 1.20E-10 | 1.72E-10 |
| 1438 | 478879.2 | 3752983 | 4.61E-10 | 1.62E-09 | 2.08E-09 | 7.79E-11 | 2.61E-10 | 3.39E-10 | 5.00E-11 | 1.14E-10 | 1.64E-10 |
| 1439 | 478901.6 | 3753037 | 3.51E-10 | 1.23E-09 | 1.58E-09 | 5.94E-11 | 1.99E-10 | 2.58E-10 | 3.81E-11 | 8.71E-11 | 1.25E-10 |
| 1440 | 478905.3 | 3753046 | 3.37E-10 | 1.18E-09 | 1.52E-09 | 5.70E-11 | 1.91E-10 | 2.48E-10 | 3.66E-11 | 8.35E-11 | 1.20E-10 |
| 1441 | 478909.1 | 3753055 | 3.24E-10 | 1.14E-09 | 1.46E-09 | 5.48E-11 | 1.83E-10 | 2.38E-10 | 3.51E-11 | 8.02E-11 | 1.15E-10 |
| 1442 | 478912.8 | 3753064 | 3.11E-10 | 1.09E-09 | 1.40E-09 | 5.27E-11 | 1.76E-10 | 2.29E-10 | 3.38E-11 | 7.71E-11 | 1.11E-10 |
| 1443 | 478916.5 | 3753073 | 3.00E-10 | 1.05E-09 | 1.35E-09 | 5.07E-11 | 1.70E-10 | 2.20E-10 | 3.25E-11 | 7.42E-11 | 1.07E-10 |
| 1444 | 478920.3 | 3753082 | 2.89E-10 | 1.01E-09 | 1.30E-09 | 4.88E-11 | 1.63E-10 | 2.12E-10 | 3.13E-11 | 7.15E-11 | 1.03E-10 |
| 1445 | 478400.5 | 3752562 | 1.34E-09 | 4.71E-09 | 6.05E-09 | 2.27E-10 | 7.59E-10 | 9.86E-10 | 1.46E-10 | 3.32E-10 | 4.78E-10 |
| 1446 | 478390.5 | 3752562 | 1.31E-09 | 4.60E-09 | 5.91E-09 | 2.22E-10 | 7.41E-10 | 9.63E-10 | 1.42E-10 | 3.25E-10 | 4.67E-10 |
| 1447 | 478380.5 | 3752562 | 1.28E-09 | 4.49E-09 | 5.77E-09 | 2.16E-10 | 7.24E-10 | 9.41E-10 | 1.39E-10 | 3.17E-10 | 4.56E-10 |
| 1448 | 478370.6 | 3752561 | 1.25E-09 | 4.38E-09 | 5.64E-09 | 2.11E-10 | 7.07E-10 | 9.19E-10 | 1.36E-10 | 3.10E-10 | 4.45E-10 |
| 1449 | 478360.6 | 3752561 | 1.22E-09 | 4.28E-09 | 5.50E-09 | 2.06E-10 | 6.91E-10 | 8.97E-10 | 1.32E-10 | 3.02E-10 | 4.35E-10 |
| 1450 | 478410.1 | 3752527 | 1.20E-09 | 4.21E-09 | 5.41E-09 | 2.03E-10 | 6.79E-10 | 8.82E-10 | 1.30E-10 | 2.97E-10 | 4.27E-10 |
| 1451 | 478419.1 | 3752531 | 1.24E-09 | 4.35E-09 | 5.59E-09 | 2.10E-10 | 7.02E-10 | 9.12E-10 | 1.35E-10 | 3.07E-10 | 4.42E-10 |
| 1452 | 478428.1 | 3752535 | 1.28E-09 | 4.50E-09 | 5.78E-09 | 2.17E-10 | 7.26E-10 | 9.43E-10 | 1.39E-10 | 3.18E-10 | 4.57E-10 |
| 1453 | 478437.2 | 3752539 | 1.33E-09 | 4.65E-09 | 5.98E-09 | 2.24E-10 | 7.51E-10 | 9.75E-10 | 1.44E-10 | 3.29E-10 | 4.73E-10 |
| 1454 | 478446.2 | 3752543 | 1.37E-09 | 4.81E-09 | 6.18E-09 | 2.32E-10 | 7.76E-10 | 1.01E-09 | 1.49E-10 | 3.40E-10 | 4.88E-10 |
| 1455 | 478455.2 | 3752546 | 1.42E-09 | 4.97E-09 | 6.38E-09 | 2.40E-10 | 8.01E-10 | 1.04E-09 | 1.54E-10 | 3.51E-10 | 5.05E-10 |
| 1456 | 478464.2 | 3752550 | 1.46E-09 | 5.13E-09 | 6.59E-09 | 2.47E-10 | 8.27E-10 | 1.07E-09 | 1.59E-10 | 3.62E-10 | 5.21E-10 |
| 1457 | 478473.3 | 3752554 | 1.51E-09 | 5.29E-09 | 6.80E-09 | 2.55E-10 | 8.53E-10 | 1.11E-09 | 1.64E-10 | 3.74E-10 | 5.37E-10 |
| 1458 | 478482.3 | 3752558 | 1.55E-09 | 5.45E-09 | 7.01E-09 | 2.63E-10 | 8.80E-10 | 1.14E-09 | 1.69E-10 | 3.85E-10 | 5.54E-10 |
| 1459 | 478491.3 | 3752562 | 1.60E-09 | 5.61E-09 | 7.22E-09 | 2.71E-10 | 9.06E-10 | 1.18E-09 | 1.74E-10 | 3.96E-10 | 5.70E-10 |
| 1460 | 478500.3 | 3752566 | 1.65E-09 | 5.77E-09 | 7.42E-09 | 2.78E-10 | 9.31E-10 | 1.21E-09 | 1.79E-10 | 4.08E-10 | 5.86E-10 |
| 1461 | 478509.4 | 3752569 | 1.69E-09 | 5.93E-09 | 7.62E-09 | 2.86E-10 | 9.56E-10 | 1.24E-09 | 1.83E-10 | 4.19E-10 | 6.02E-10 |
| 1462 | 478518.4 | 3752573 | 1.73E-09 | 6.08E-09 | 7.82E-09 | 2.93E-10 | 9.81E-10 | 1.27E-09 | 1.88E-10 | 4.29E-10 | 6.18E-10 |
| 1463 | 478527.4 | 3752577 | 1.78E-09 | 6.23E-09 | 8.00E-09 | 3.00E-10 | 1.00E-09 | 1.30E-09 | 1.93E-10 | 4.40E-10 | 6.32E-10 |
| 1464 | 478536.4 | 3752581 | 1.82E-09 | 6.37E-09 | 8.18E-09 | 3.07E-10 | 1.03E-09 | 1.33E-09 | 1.97E-10 | 4.50E-10 | 6.47E-10 |
| 1465 | 478545.5 | 3752585 | 1.85E-09 | 6.50E-09 | 8.35E-09 | 3.13E-10 | 1.05E-09 | 1.36E-09 | 2.01E-10 | 4.59E-10 | 6.60E-10 |
| 1466 | 478554.5 | 3752589 | 1.89E-09 | 6.62E-09 | 8.50E-09 | 3.19E-10 | 1.07E-09 | 1.39E-09 | 2.05E-10 | 4.67E-10 | 6.72E-10 |
| 1467 | 478563.5 | 3752593 | 1.92E-09 | 6.72E-09 | 8.64E-09 | 3.24E-10 | 1.08E-09 | 1.41E-09 | 2.08E-10 | 4.75E-10 | 6.83E-10 |
| 1468 | 478572.5 | 3752596 | 1.94E-09 | 6.82E-09 | 8.76E-09 | 3.29E-10 | 1.10E-09 | 1.43E-09 | 2.11E-10 | 4.82E-10 | 6.92E-10 |
| 1469 | 478626.7 | 3752619 | 2.02E-09 | 7.07E-09 | 9.09E-09 | 3.41E-10 | 1.14E-09 | 1.48E-09 | 2.19E-10 | 5.00E-10 | 7.18E-10 |
| 1470 | 478635.7 | 3752623 | 2.01E-09 | 7.06E-09 | 9.07E-09 | 3.40E-10 | 1.14E-09 | 1.48E-09 | 2.18E-10 | 4.98E-10 | 7.17E-10 |
| 1471 | 478644.7 | 3752627 | 2.00E-09 | 7.02E-09 | 9.02E-09 | 3.39E-10 | 1.13E-09 | 1.47E-09 | 2.17E-10 | 4.96E-10 | 7.13E-10 |
| 1472 | 478653.7 | 3752631 | 1.99E-09 | 6.97E-09 | 8.96E-09 | 3.36E-10 | 1.12E-09 | 1.46E-09 | 2.16E-10 | 4.92E-10 | 7.08E-10 |
| 1473 | 478662.8 | 3752635 | 1.97E-09 | 6.90E-09 | 8.87E-09 | 3.33E-10 | 1.11E-09 | 1.45E-09 | 2.13E-10 | 4.87E-10 | 7.01E-10 |
| 1474 | 478671.8 | 3752639 | 1.94E-09 | 6.82E-09 | 8.76E-09 | 3.29E-10 | 1.10E-09 | 1.43E-09 | 2.11E-10 | 4.82E-10 | 6.92E-10 |
| 1475 | 478680.8 | 3752642 | 1.92E-09 | 6.72E-09 | 8.63E-09 | 3.24E-10 | 1.08E-09 | 1.41E-09 | 2.08E-10 | 4.75E-10 | 6.82E-10 |
| 1476 | 478689.8 | 3752646 | 1.88E-09 | 6.61E-09 | 8.49E-09 | 3.19E-10 | 1.07E-09 | 1.38E-09 | 2.04E-10 | 4.66E-10 | 6.71E-10 |
| 1477 | 478698.9 | 3752650 | 1.85E-09 | 6.48E-09 | 8.33E-09 | 3.12E-10 | 1.05E-09 | 1.36E-09 | 2.00E-10 | 4.58E-10 | 6.58E-10 |
| 1478 | 478707.9 | 3752654 | 1.81E-09 | 6.34E-09 | 8.15E-09 | 3.06E-10 | 1.02E-09 | 1.33E-09 | 1.96E-10 | 4.48E-10 | 6.44E-10 |
| 1479 | 478716.9 | 3752658 | 1.77E-09 | 6.19E-09 | 7.96E-09 | 2.99E-10 | 9.99E-10 | 1.30E-09 | 1.91E-10 | 4.37E-10 | 6.29E-10 |
| 1480 | 478725.9 | 3752662 | 1.72E-09 | 6.03E-09 | 7.75E-09 | 2.91E-10 | 9.73E-10 | 1.26E-09 | 1.87E-10 | 4.26E-10 | 6.13E-10 |
| 1481 | 478735 | 3752666 | 1.67E-09 | 5.87E-09 | 7.54E-09 | 2.83E-10 | 9.46E-10 | 1.23E-09 | 1.81E-10 | 4.14E-10 | 5.96E-10 |
| 1482 | 478744 | 3752669 | 1.62E-09 | 5.69E-09 | 7.31E-09 | 2.74E-10 | 9.18E-10 | 1.19E-09 | 1.76E-10 | 4.02E-10 | 5.78E-10 |
| 1483 | 478753 | 3752673 | 1.57E-09 | 5.51E-09 | 7.08E-09 | 2.66E-10 | 8.89E-10 | 1.16E-09 | 1.71E-10 | 3.89E-10 | 5.60E-10 |
| 1484 | 478762 | 3752677 | 1.52E-09 | 5.33E-09 | 6.85E-09 | 2.57E-10 | 8.60E-10 | 1.12E-09 | 1.65E-10 | 3.76E-10 | 5.41E-10 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 1485 | 478771.1 | 3752681 | 1.47E-09 | 5.15E-09 | 6.61E-09 | 2.48E-10 | 8.30E-10 | 1.08E-09 | 1.59E-10 | 3.63E-10 | 5.22E-10 |
| 1486 | 478780.1 | 3752685 | 1.41E-09 | 4.96E-09 | 6.37E-09 | 2.39E-10 | 8.00E-10 | 1.04E-09 | 1.53E-10 | 3.50E-10 | 5.04E-10 |
| 1487 | 478789.1 | 3752689 | 1.36E-09 | 4.77E-09 | 6.13E-09 | 2.30E-10 | 7.70E-10 | 1.00E-09 | 1.48E-10 | 3.37E-10 | 4.85E-10 |
| 1488 | 478801.9 | 3752701 | 1.28E-09 | 4.50E-09 | 5.78E-09 | 2.17E-10 | 7.26E-10 | 9.43E-10 | 1.39E-10 | 3.18E-10 | 4.57E-10 |
| 1489 | 478805.6 | 3752711 | 1.26E-09 | 4.41E-09 | 5.67E-09 | 2.13E-10 | 7.11E-10 | 9.24E-10 | 1.36E-10 | 3.11E-10 | 4.48E-10 |
| 1490 | 478809.3 | 3752720 | 1.23E-09 | 4.31E-09 | 5.54E-09 | 2.08E-10 | 6.95E-10 | 9.03E-10 | 1.33E-10 | 3.04E-10 | 4.38E-10 |
| 1491 | 478813.1 | 3752729 | 1.20E-09 | 4.21E-09 | 5.41E-09 | 2.03E-10 | 6.79E-10 | 8.82E-10 | 1.30E-10 | 2.97E-10 | 4.27E-10 |
| 1492 | 478816.8 | 3752738 | 1.17E-09 | 4.10E-09 | 5.27E-09 | 1.98E-10 | 6.62E-10 | 8.59E-10 | 1.27E-10 | 2.90E-10 | 4.17E-10 |
| 1493 | 478820.5 | 3752747 | 1.14E-09 | 3.99E-09 | 5.13E-09 | 1.92E-10 | 6.44E-10 | 8.36E-10 | 1.23E-10 | 2.82E-10 | 4.05E-10 |
| 1494 | 478824.3 | 3752756 | 1.11E-09 | 3.88E-09 | 4.98E-09 | 1.87E-10 | 6.25E-10 | 8.12E-10 | 1.20E-10 | 2.74E-10 | 3.94E-10 |
| 1495 | 478828 | 3752765 | 1.07E-09 | 3.76E-09 | 4.83E-09 | 1.81E-10 | 6.06E-10 | 7.87E-10 | 1.16E-10 | 2.65E-10 | 3.82E-10 |
| 1496 | 478831.7 | 3752774 | 1.04E-09 | 3.64E-09 | 4.68E-09 | 1.75E-10 | 5.87E-10 | 7.62E-10 | 1.13E-10 | 2.57E-10 | 3.69E-10 |
| 1497 | 478835.5 | 3752783 | 1.00E-09 | 3.52E-09 | 4.52E-09 | 1.70E-10 | 5.67E-10 | 7.37E-10 | 1.09E-10 | 2.48E-10 | 3.57E-10 |
| 1498 | 478839.2 | 3752792 | 9.68E-10 | 3.39E-09 | 4.36E-09 | 1.64E-10 | 5.47E-10 | 7.11E-10 | 1.05E-10 | 2.40E-10 | 3.45E-10 |
| 1499 | 478843 | 3752801 | 9.33E-10 | 3.27E-09 | 4.20E-09 | 1.58E-10 | 5.28E-10 | 6.85E-10 | 1.01E-10 | 2.31E-10 | 3.32E-10 |
| 1500 | 478846.7 | 3752810 | 8.98E-10 | 3.15E-09 | 4.05E-09 | 1.52E-10 | 5.08E-10 | 6.60E-10 | 9.74E-11 | 2.22E-10 | 3.20E-10 |
| 1501 | 478850.4 | 3752819 | 8.63E-10 | 3.03E-09 | 3.89E-09 | 1.46E-10 | 4.88E-10 | 6.34E-10 | 9.36E-11 | 2.14E-10 | 3.07E-10 |
| 1502 | 478854.2 | 3752828 | 8.28E-10 | 2.91E-09 | 3.73E-09 | 1.40E-10 | 4.69E-10 | 6.09E-10 | 8.99E-11 | 2.05E-10 | 2.95E-10 |
| 1503 | 478857.9 | 3752838 | 7.95E-10 | 2.79E-09 | 3.58E-09 | 1.34E-10 | 4.49E-10 | 5.84E-10 | 8.62E-11 | 1.97E-10 | 2.83E-10 |
| 1504 | 478861.6 | 3752847 | 7.61E-10 | 2.67E-09 | 3.43E-09 | 1.29E-10 | 4.31E-10 | 5.59E-10 | 8.26E-11 | 1.89E-10 | 2.71E-10 |
| 1505 | 478865.4 | 3752856 | 7.29E-10 | 2.56E-09 | 3.28E-09 | 1.23E-10 | 4.12E-10 | 5.35E-10 | 7.90E-11 | 1.80E-10 | 2.60E-10 |
| 1506 | 478869.1 | 3752865 | 6.97E-10 | 2.44E-09 | 3.14E-09 | 1.18E-10 | 3.94E-10 | 5.12E-10 | 7.56E-11 | 1.73E-10 | 2.48E-10 |
| 1507 | 478872.8 | 3752874 | 6.66E-10 | 2.34E-09 | 3.00E-09 | 1.13E-10 | 3.77E-10 | 4.90E-10 | 7.23E-11 | 1.65E-10 | 2.37E-10 |
| 1508 | 478876.6 | 3752883 | 6.36E-10 | 2.23E-09 | 2.87E-09 | 1.08E-10 | 3.60E-10 | 4.68E-10 | 6.90E-11 | 1.58E-10 | 2.27E-10 |
| 1509 | 478940.1 | 3753037 | 2.99E-10 | 1.05E-09 | 1.35E-09 | 5.05E-11 | 1.69E-10 | 2.20E-10 | 3.24E-11 | 7.40E-11 | 1.06E-10 |
| 1510 | 478943.8 | 3753046 | 2.88E-10 | 1.01E-09 | 1.30E-09 | 4.86E-11 | 1.63E-10 | 2.11E-10 | 3.12E-11 | 7.12E-11 | 1.02E-10 |
| 1511 | 478947.5 | 3753055 | 2.77E-10 | 9.72E-10 | 1.25E-09 | 4.69E-11 | 1.57E-10 | 2.04E-10 | 3.01E-11 | 6.87E-11 | 9.87E-11 |
| 1512 | 478951.3 | 3753064 | 2.67E-10 | 9.38E-10 | 1.21E-09 | 4.52E-11 | 1.51E-10 | 1.96E-10 | 2.90E-11 | 6.62E-11 | 9.52E-11 |
| 1513 | 478955 | 3753073 | 2.58E-10 | 9.06E-10 | 1.16E-09 | 4.37E-11 | 1.46E-10 | 1.90E-10 | 2.80E-11 | 6.40E-11 | 9.20E-11 |
| 1514 | 478958.7 | 3753082 | 2.50E-10 | 8.76E-10 | 1.13E-09 | 4.22E-11 | 1.41E-10 | 1.83E-10 | 2.71E-11 | 6.18E-11 | 8.89E-11 |
| 1515 | 478401.1 | 3752523 | 1.16E-09 | 4.07E-09 | 5.23E-09 | 1.96E-10 | 6.56E-10 | 8.52E-10 | 1.26E-10 | 2.87E-10 | 4.13E-10 |
| 1516 | 478391.1 | 3752523 | 1.13E-09 | 3.98E-09 | 5.11E-09 | 1.92E-10 | 6.42E-10 | 8.34E-10 | 1.23E-10 | 2.81E-10 | 4.04E-10 |
| 1517 | 478381.1 | 3752523 | 1.11E-09 | 3.89E-09 | 5.00E-09 | 1.88E-10 | 6.28E-10 | 8.15E-10 | 1.20E-10 | 2.75E-10 | 3.95E-10 |
| 1518 | 478371.1 | 3752523 | 1.08E-09 | 3.80E-09 | 4.89E-09 | 1.83E-10 | 6.14E-10 | 7.97E-10 | 1.18E-10 | 2.69E-10 | 3.86E-10 |
| 1519 | 478361.1 | 3752523 | 1.06E-09 | 3.72E-09 | 4.78E-09 | 1.79E-10 | 6.00E-10 | 7.80E-10 | 1.15E-10 | 2.63E-10 | 3.78E-10 |
| 1520 | 478410.6 | 3752489 | 1.04E-09 | 3.66E-09 | 4.71E-09 | 1.77E-10 | 5.91E-10 | 7.68E-10 | 1.13E-10 | 2.59E-10 | 3.72E-10 |
| 1521 | 478419.6 | 3752493 | 1.08E-09 | 3.78E-09 | 4.86E-09 | 1.82E-10 | 6.10E-10 | 7.93E-10 | 1.17E-10 | 2.67E-10 | 3.84E-10 |
| 1522 | 478428.7 | 3752496 | 1.11E-09 | 3.91E-09 | 5.02E-09 | 1.88E-10 | 6.30E-10 | 8.19E-10 | 1.21E-10 | 2.76E-10 | 3.97E-10 |
| 1523 | 478437.7 | 3752500 | 1.15E-09 | 4.03E-09 | 5.18E-09 | 1.95E-10 | 6.51E-10 | 8.45E-10 | 1.25E-10 | 2.85E-10 | 4.10E-10 |
| 1524 | 478446.7 | 3752504 | 1.19E-09 | 4.16E-09 | 5.35E-09 | 2.01E-10 | 6.72E-10 | 8.72E-10 | 1.29E-10 | 2.94E-10 | 4.23E-10 |
| 1525 | 478455.7 | 3752508 | 1.22E-09 | 4.30E-09 | 5.52E-09 | 2.07E-10 | 6.93E-10 | 9.00E-10 | 1.33E-10 | 3.03E-10 | 4.36E-10 |
| 1526 | 478464.7 | 3752512 | 1.26E-09 | 4.43E-09 | 5.69E-09 | 2.14E-10 | 7.15E-10 | 9.28E-10 | 1.37E-10 | 3.13E-10 | 4.50E-10 |
| 1527 | 478473.8 | 3752516 | 1.30E-09 | 4.57E-09 | 5.87E-09 | 2.20E-10 | 7.37E-10 | 9.57E-10 | 1.41E-10 | 3.23E-10 | 4.64E-10 |
| 1528 | 478482.8 | 3752519 | 1.34E-09 | 4.71E-09 | 6.05E-09 | 2.27E-10 | 7.59E-10 | 9.86E-10 | 1.46E-10 | 3.32E-10 | 4.78E-10 |
| 1529 | 478491.8 | 3752523 | 1.38E-09 | 4.84E-09 | 6.22E-09 | 2.34E-10 | 7.81E-10 | 1.01E-09 | 1.50E-10 | 3.42E-10 | 4.92E-10 |
| 1530 | 478500.8 | 3752527 | 1.42E-09 | 4.98E-09 | 6.40E-09 | 2.40E-10 | 8.04E-10 | 1.04E-09 | 1.54E-10 | 3.52E-10 | 5.06E-10 |
| 1531 | 478509.8 | 3752531 | 1.46E-09 | 5.12E-09 | 6.58E-09 | 2.47E-10 | 8.25E-10 | 1.07E-09 | 1.58E-10 | 3.61E-10 | 5.20E-10 |
| 1532 | 478518.8 | 3752535 | 1.50E-09 | 5.25E-09 | 6.75E-09 | 2.53E-10 | 8.47E-10 | 1.10E-09 | 1.62E-10 | 3.71E-10 | 5.33E-10 |
| 1533 | 478527.9 | 3752539 | 1.53E-09 | 5.38E-09 | 6.92E-09 | 2.60E-10 | 8.68E-10 | 1.13E-09 | 1.66E-10 | 3.80E-10 | 5.47E-10 |
| 1534 | 478536.9 | 3752542 | 1.57E-09 | 5.51E-09 | 7.08E-09 | 2.66E-10 | 8.89E-10 | 1.15E-09 | 1.70E-10 | 3.89E-10 | 5.59E-10 |
| 1535 | 478545.9 | 3752546 | 1.61E-09 | 5.63E-09 | 7.23E-09 | 2.71E-10 | 9.08E-10 | 1.18E-09 | 1.74E-10 | 3.98E-10 | 5.72E-10 |
| 1536 | 478554.9 | 3752550 | 1.64E-09 | 5.74E-09 | 7.38E-09 | 2.77E-10 | 9.27E-10 | 1.20E-09 | 1.78E-10 | 4.06E-10 | 5.83E-10 |
| 1537 | 478563.9 | 3752554 | 1.67E-09 | 5.85E-09 | 7.52E-09 | 2.82E-10 | 9.44E-10 | 1.23E-09 | 1.81E-10 | 4.13E-10 | 5.94E-10 |
| 1538 | 478573 | 3752558 | 1.70E-09 | 5.95E-09 | 7.64E-09 | 2.87E-10 | 9.60E-10 | 1.25E-09 | 1.84E-10 | 4.20E-10 | 6.04E-10 |
| 1539 | 478582 | 3752562 | 1.72E-09 | 6.04E-09 | 7.76E-09 | 2.91E-10 | 9.74E-10 | 1.26E-09 | 1.87E-10 | 4.26E-10 | 6.13E-10 |
| 1540 | 478591 | 3752566 | 1.74E-09 | 6.12E-09 | 7.86E-09 | 2.95E-10 | 9.86E-10 | 1.28E-09 | 1.89E-10 | 4.32E-10 | 6.21E-10 |
| 1541 | 478600 | 3752569 | 1.76E-09 | 6.18E-09 | 7.94E-09 | 2.98E-10 | 9.97E-10 | 1.30E-09 | 1.91E-10 | 4.37E-10 | 6.28E-10 |
| 1542 | 478609 | 3752573 | 1.78E-09 | 6.24E-09 | 8.02E-09 | 3.01E-10 | 1.01E-09 | 1.31E-09 | 1.93E-10 | 4.40E-10 | 6.33E-10 |
| 1543 | 478618.1 | 3752577 | 1.79E-09 | 6.28E-09 | 8.07E-09 | 3.03E-10 | 1.01E-09 | 1.32E-09 | 1.94E-10 | 4.43E-10 | 6.38E-10 |
| 1544 | 478627.1 | 3752581 | 1.80E-09 | 6.31E-09 | 8.11E-09 | 3.04E-10 | 1.02E-09 | 1.32E-09 | 1.95E-10 | 4.45E-10 | 6.40E-10 |
| 1545 | 478636.1 | 3752585 | 1.80E-09 | 6.32E-09 | 8.12E-09 | 3.05E-10 | 1.02E-09 | 1.32E-09 | 1.96E-10 | 4.46E-10 | 6.42E-10 |
| 1546 | 478645.1 | 3752589 | 1.80E-09 | 6.32E-09 | 8.12E-09 | 3.05E-10 | 1.02E-09 | 1.32E-09 | 1.96E-10 | 4.46E-10 | 6.42E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1547 | 478654.1 | 3752592 | 1.80E-09 | 6.31E-09 | 8.11E-09 | 3.04E-10 | 1.02E-09 | 1.32E-09 | 1.95E-10 | 4.45E-10 | 6.41E-10 |
| 1548 | 478663.2 | 3752596 | 1.79E-09 | 6.28E-09 | 8.07E-09 | 3.03E-10 | 1.01E-09 | 1.32E-09 | 1.94E-10 | 4.44E-10 | 6.38E-10 |
| 1549 | 478717.3 | 3752619 | 1.66E-09 | 5.84E-09 | 7.50E-09 | 2.81E-10 | 9.41E-10 | 1.22E-09 | 1.80E-10 | 4.12E-10 | 5.93E-10 |
| 1550 | 478726.3 | 3752623 | 1.63E-09 | 5.72E-09 | 7.35E-09 | 2.76E-10 | 9.23E-10 | 1.20E-09 | 1.77E-10 | 4.04E-10 | 5.81E-10 |
| 1551 | 478735.3 | 3752627 | 1.60E-09 | 5.60E-09 | 7.19E-09 | 2.70E-10 | 9.03E-10 | 1.17E-09 | 1.73E-10 | 3.95E-10 | 5.69E-10 |
| 1552 | 478744.3 | 3752631 | 1.56E-09 | 5.47E-09 | 7.03E-09 | 2.64E-10 | 8.82E-10 | 1.15E-09 | 1.69E-10 | 3.86E-10 | 5.55E-10 |
| 1553 | 478753.3 | 3752635 | 1.52E-09 | 5.33E-09 | 6.85E-09 | 2.57E-10 | 8.60E-10 | 1.12E-09 | 1.65E-10 | 3.76E-10 | 5.41E-10 |
| 1554 | 478762.4 | 3752638 | 1.48E-09 | 5.18E-09 | 6.66E-09 | 2.50E-10 | 8.36E-10 | 1.09E-09 | 1.60E-10 | 3.66E-10 | 5.27E-10 |
| 1555 | 478771.4 | 3752642 | 1.44E-09 | 5.04E-09 | 6.47E-09 | 2.43E-10 | 8.12E-10 | 1.06E-09 | 1.56E-10 | 3.56E-10 | 5.11E-10 |
| 1556 | 478780.4 | 3752646 | 1.39E-09 | 4.88E-09 | 6.27E-09 | 2.35E-10 | 7.88E-10 | 1.02E-09 | 1.51E-10 | 3.45E-10 | 4.96E-10 |
| 1557 | 478789.4 | 3752650 | 1.35E-09 | 4.73E-09 | 6.07E-09 | 2.28E-10 | 7.62E-10 | 9.90E-10 | 1.46E-10 | 3.34E-10 | 4.80E-10 |
| 1558 | 478798.4 | 3752654 | 1.30E-09 | 4.57E-09 | 5.87E-09 | 2.20E-10 | 7.37E-10 | 9.57E-10 | 1.41E-10 | 3.23E-10 | 4.64E-10 |
| 1559 | 478807.5 | 3752658 | 1.26E-09 | 4.41E-09 | 5.67E-09 | 2.13E-10 | 7.11E-10 | 9.24E-10 | 1.36E-10 | 3.11E-10 | 4.48E-10 |
| 1560 | 478816.5 | 3752662 | 1.21E-09 | 4.25E-09 | 5.46E-09 | 2.05E-10 | 6.86E-10 | 8.90E-10 | 1.31E-10 | 3.00E-10 | 4.32E-10 |
| 1561 | 478829.2 | 3752674 | 1.15E-09 | 4.02E-09 | 5.16E-09 | 1.94E-10 | 6.48E-10 | 8.42E-10 | 1.24E-10 | 2.84E-10 | 4.08E-10 |
| 1562 | 478833 | 3752684 | 1.12E-09 | 3.94E-09 | 5.06E-09 | 1.90E-10 | 6.36E-10 | 8.26E-10 | 1.22E-10 | 2.78E-10 | 4.00E-10 |
| 1563 | 478836.7 | 3752693 | 1.10E-09 | 3.86E-09 | 4.96E-09 | 1.86E-10 | 6.22E-10 | 8.08E-10 | 1.19E-10 | 2.72E-10 | 3.92E-10 |
| 1564 | 478840.4 | 3752702 | 1.08E-09 | 3.77E-09 | 4.85E-09 | 1.82E-10 | 6.08E-10 | 7.90E-10 | 1.17E-10 | 2.66E-10 | 3.83E-10 |
| 1565 | 478844.2 | 3752711 | 1.05E-09 | 3.68E-09 | 4.73E-09 | 1.77E-10 | 5.93E-10 | 7.71E-10 | 1.14E-10 | 2.60E-10 | 3.74E-10 |
| 1566 | 478847.9 | 3752720 | 1.02E-09 | 3.59E-09 | 4.61E-09 | 1.73E-10 | 5.78E-10 | 7.51E-10 | 1.11E-10 | 2.53E-10 | 3.64E-10 |
| 1567 | 478851.6 | 3752729 | 9.94E-10 | 3.49E-09 | 4.48E-09 | 1.68E-10 | 5.63E-10 | 7.31E-10 | 1.08E-10 | 2.46E-10 | 3.54E-10 |
| 1568 | 478855.4 | 3752738 | 9.66E-10 | 3.39E-09 | 4.35E-09 | 1.63E-10 | 5.47E-10 | 7.10E-10 | 1.05E-10 | 2.39E-10 | 3.44E-10 |
| 1569 | 478859.1 | 3752747 | 9.37E-10 | 3.29E-09 | 4.22E-09 | 1.58E-10 | 5.30E-10 | 6.89E-10 | 1.02E-10 | 2.32E-10 | 3.34E-10 |
| 1570 | 478862.8 | 3752756 | 9.08E-10 | 3.18E-09 | 4.09E-09 | 1.54E-10 | 5.14E-10 | 6.67E-10 | 9.85E-11 | 2.25E-10 | 3.23E-10 |
| 1571 | 478866.6 | 3752765 | 8.78E-10 | 3.08E-09 | 3.96E-09 | 1.49E-10 | 4.97E-10 | 6.45E-10 | 9.53E-11 | 2.18E-10 | 3.13E-10 |
| 1572 | 478870.3 | 3752774 | 8.48E-10 | 2.98E-09 | 3.82E-09 | 1.43E-10 | 4.80E-10 | 6.23E-10 | 9.20E-11 | 2.10E-10 | 3.02E-10 |
| 1573 | 478874 | 3752783 | 8.19E-10 | 2.87E-09 | 3.69E-09 | 1.38E-10 | 4.63E-10 | 6.02E-10 | 8.88E-11 | 2.03E-10 | 2.92E-10 |
| 1574 | 478877.8 | 3752792 | 7.89E-10 | 2.77E-09 | 3.56E-09 | 1.33E-10 | 4.46E-10 | 5.80E-10 | 8.56E-11 | 1.95E-10 | 2.81E-10 |
| 1575 | 478881.5 | 3752801 | 7.60E-10 | 2.66E-09 | 3.42E-09 | 1.28E-10 | 4.30E-10 | 5.58E-10 | 8.24E-11 | 1.88E-10 | 2.71E-10 |
| 1576 | 478885.2 | 3752810 | 7.31E-10 | 2.56E-09 | 3.29E-09 | 1.24E-10 | 4.13E-10 | 5.37E-10 | 7.93E-11 | 1.81E-10 | 2.60E-10 |
| 1577 | 478889 | 3752819 | 7.02E-10 | 2.46E-09 | 3.16E-09 | 1.19E-10 | 3.97E-10 | 5.16E-10 | 7.62E-11 | 1.74E-10 | 2.50E-10 |
| 1578 | 478892.7 | 3752829 | 6.74E-10 | 2.36E-09 | 3.04E-09 | 1.14E-10 | 3.81E-10 | 4.95E-10 | 7.31E-11 | 1.67E-10 | 2.40E-10 |
| 1579 | 478896.4 | 3752838 | 6.46E-10 | 2.27E-09 | 2.91E-09 | 1.09E-10 | 3.66E-10 | 4.75E-10 | 7.01E-11 | 1.60E-10 | 2.30E-10 |
| 1580 | 478900.1 | 3752847 | 6.20E-10 | 2.17E-09 | 2.79E-09 | 1.05E-10 | 3.51E-10 | 4.55E-10 | 6.72E-11 | 1.54E-10 | 2.21E-10 |
| 1581 | 478903.9 | 3752856 | 5.94E-10 | 2.08E-09 | 2.68E-09 | 1.00E-10 | 3.36E-10 | 4.36E-10 | 6.44E-11 | 1.47E-10 | 2.11E-10 |
| 1582 | 478907.6 | 3752865 | 5.69E-10 | 1.99E-09 | 2.56E-09 | 9.61E-11 | 3.22E-10 | 4.18E-10 | 6.17E-11 | 1.41E-10 | 2.02E-10 |
| 1583 | 478911.3 | 3752874 | 5.44E-10 | 1.91E-09 | 2.45E-09 | 9.20E-11 | 3.08E-10 | 4.00E-10 | 5.90E-11 | 1.35E-10 | 1.94E-10 |
| 1584 | 478915.1 | 3752883 | 5.21E-10 | 1.83E-09 | 2.35E-09 | 8.81E-11 | 2.95E-10 | 3.83E-10 | 5.65E-11 | 1.29E-10 | 1.85E-10 |
| 1585 | 478918.8 | 3752892 | 4.98E-10 | 1.75E-09 | 2.25E-09 | 8.43E-11 | 2.82E-10 | 3.66E-10 | 5.40E-11 | 1.23E-10 | 1.77E-10 |
| 1586 | 478978.5 | 3753037 | 2.57E-10 | 9.03E-10 | 1.16E-09 | 4.35E-11 | 1.46E-10 | 1.89E-10 | 2.79E-11 | 6.38E-11 | 9.17E-11 |
| 1587 | 478982.3 | 3753046 | 2.49E-10 | 8.72E-10 | 1.12E-09 | 4.20E-11 | 1.41E-10 | 1.83E-10 | 2.70E-11 | 6.16E-11 | 8.85E-11 |
| 1588 | 478986 | 3753055 | 2.40E-10 | 8.43E-10 | 1.08E-09 | 4.06E-11 | 1.36E-10 | 1.77E-10 | 2.61E-11 | 5.95E-11 | 8.56E-11 |
| 1589 | 478989.7 | 3753064 | 2.32E-10 | 8.15E-10 | 1.05E-09 | 3.93E-11 | 1.31E-10 | 1.71E-10 | 2.52E-11 | 5.76E-11 | 8.28E-11 |
| 1590 | 478993.5 | 3753073 | 2.25E-10 | 7.89E-10 | 1.01E-09 | 3.81E-11 | 1.27E-10 | 1.65E-10 | 2.44E-11 | 5.57E-11 | 8.02E-11 |
| 1591 | 478997.2 | 3753082 | 2.18E-10 | 7.65E-10 | 9.83E-10 | 3.69E-11 | 1.23E-10 | 1.60E-10 | 2.37E-11 | 5.40E-11 | 7.77E-11 |
| 1592 | 478401.6 | 3752485 | 1.01E-09 | 3.55E-09 | 4.56E-09 | 1.71E-10 | 5.73E-10 | 7.44E-10 | 1.10E-10 | 2.51E-10 | 3.60E-10 |
| 1593 | 478391.6 | 3752485 | 9.91E-10 | 3.48E-09 | 4.47E-09 | 1.68E-10 | 5.61E-10 | 7.28E-10 | 1.07E-10 | 2.45E-10 | 3.53E-10 |
| 1594 | 478381.6 | 3752485 | 9.70E-10 | 3.40E-09 | 4.37E-09 | 1.64E-10 | 5.49E-10 | 7.13E-10 | 1.05E-10 | 2.40E-10 | 3.46E-10 |
| 1595 | 478371.6 | 3752484 | 9.50E-10 | 3.33E-09 | 4.28E-09 | 1.61E-10 | 5.37E-10 | 6.98E-10 | 1.03E-10 | 2.35E-10 | 3.38E-10 |
| 1596 | 478361.6 | 3752484 | 9.30E-10 | 3.26E-09 | 4.19E-09 | 1.57E-10 | 5.26E-10 | 6.84E-10 | 1.01E-10 | 2.30E-10 | 3.31E-10 |
| 1597 | 478411.3 | 3752450 | 9.19E-10 | 3.22E-09 | 4.14E-09 | 1.55E-10 | 5.20E-10 | 6.75E-10 | 9.96E-11 | 2.28E-10 | 3.27E-10 |
| 1598 | 478420.5 | 3752454 | 9.47E-10 | 3.32E-09 | 4.27E-09 | 1.60E-10 | 5.36E-10 | 6.96E-10 | 1.03E-10 | 2.35E-10 | 3.37E-10 |
| 1599 | 478429.7 | 3752458 | 9.77E-10 | 3.43E-09 | 4.41E-09 | 1.65E-10 | 5.53E-10 | 7.18E-10 | 1.06E-10 | 2.42E-10 | 3.48E-10 |
| 1600 | 478438.9 | 3752462 | 1.01E-09 | 3.54E-09 | 4.54E-09 | 1.71E-10 | 5.70E-10 | 7.41E-10 | 1.09E-10 | 2.50E-10 | 3.59E-10 |
| 1601 | 478448.1 | 3752466 | 1.04E-09 | 3.65E-09 | 4.69E-09 | 1.76E-10 | 5.88E-10 | 7.64E-10 | 1.13E-10 | 2.58E-10 | 3.70E-10 |
| 1602 | 478457.3 | 3752470 | 1.07E-09 | 3.76E-09 | 4.83E-09 | 1.81E-10 | 6.07E-10 | 7.88E-10 | 1.16E-10 | 2.66E-10 | 3.82E-10 |
| 1603 | 478466.5 | 3752474 | 1.11E-09 | 3.88E-09 | 4.98E-09 | 1.87E-10 | 6.25E-10 | 8.12E-10 | 1.20E-10 | 2.74E-10 | 3.94E-10 |
| 1604 | 478475.7 | 3752478 | 1.14E-09 | 4.00E-09 | 5.13E-09 | 1.93E-10 | 6.44E-10 | 8.37E-10 | 1.24E-10 | 2.82E-10 | 4.06E-10 |
| 1605 | 478484.9 | 3752482 | 1.17E-09 | 4.12E-09 | 5.29E-09 | 1.98E-10 | 6.64E-10 | 8.62E-10 | 1.27E-10 | 2.91E-10 | 4.18E-10 |
| 1606 | 478494.1 | 3752486 | 1.21E-09 | 4.24E-09 | 5.44E-09 | 2.04E-10 | 6.83E-10 | 8.87E-10 | 1.31E-10 | 2.99E-10 | 4.30E-10 |
| 1607 | 478503.3 | 3752490 | 1.24E-09 | 4.36E-09 | 5.60E-09 | 2.10E-10 | 7.03E-10 | 9.13E-10 | 1.35E-10 | 3.08E-10 | 4.42E-10 |
| 1608 | 478512.5 | 3752493 | 1.28E-09 | 4.48E-09 | 5.75E-09 | 2.16E-10 | 7.22E-10 | 9.38E-10 | 1.38E-10 | 3.16E-10 | 4.55E-10 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 1609 | 478521.7 | 3752497 | 1.31E-09 | 4.60E-09 | 5.91E-09 | 2.22E-10 | 7.41E-10 | 9.63E-10 | 1.42E-10 | 3.25E-10 | 4.67E-10 |
| 1610 | 478530.9 | 3752501 | 1.34E-09 | 4.71E-09 | 6.06E-09 | 2.27E-10 | 7.60E-10 | 9.88E-10 | 1.46E-10 | 3.33E-10 | 4.79E-10 |
| 1611 | 478540.1 | 3752505 | 1.38E-09 | 4.83E-09 | 6.21E-09 | 2.33E-10 | 7.79E-10 | 1.01E-09 | 1.49E-10 | 3.41E-10 | 4.90E-10 |
| 1612 | 478549.3 | 3752509 | 1.41E-09 | 4.94E-09 | 6.35E-09 | 2.38E-10 | 7.97E-10 | 1.03E-09 | 1.53E-10 | 3.49E-10 | 5.02E-10 |
| 1613 | 478558.5 | 3752513 | 1.44E-09 | 5.05E-09 | 6.49E-09 | 2.43E-10 | 8.14E-10 | 1.06E-09 | 1.56E-10 | 3.56E-10 | 5.12E-10 |
| 1614 | 478567.7 | 3752517 | 1.47E-09 | 5.15E-09 | 6.62E-09 | 2.48E-10 | 8.30E-10 | 1.08E-09 | 1.59E-10 | 3.64E-10 | 5.23E-10 |
| 1615 | 478576.9 | 3752521 | 1.49E-09 | 5.24E-09 | 6.74E-09 | 2.53E-10 | 8.46E-10 | 1.10E-09 | 1.62E-10 | 3.70E-10 | 5.32E-10 |
| 1616 | 478586.1 | 3752525 | 1.52E-09 | 5.33E-09 | 6.85E-09 | 2.57E-10 | 8.60E-10 | 1.12E-09 | 1.65E-10 | 3.77E-10 | 5.41E-10 |
| 1617 | 478595.3 | 3752529 | 1.54E-09 | 5.41E-09 | 6.95E-09 | 2.61E-10 | 8.73E-10 | 1.13E-09 | 1.67E-10 | 3.82E-10 | 5.50E-10 |
| 1618 | 478604.5 | 3752533 | 1.56E-09 | 5.48E-09 | 7.05E-09 | 2.64E-10 | 8.84E-10 | 1.15E-09 | 1.70E-10 | 3.87E-10 | 5.57E-10 |
| 1619 | 478613.7 | 3752537 | 1.58E-09 | 5.54E-09 | 7.13E-09 | 2.67E-10 | 8.94E-10 | 1.16E-09 | 1.71E-10 | 3.92E-10 | 5.63E-10 |
| 1620 | 478622.9 | 3752540 | 1.60E-09 | 5.60E-09 | 7.19E-09 | 2.70E-10 | 9.03E-10 | 1.17E-09 | 1.73E-10 | 3.95E-10 | 5.68E-10 |
| 1621 | 478632.1 | 3752544 | 1.61E-09 | 5.64E-09 | 7.24E-09 | 2.72E-10 | 9.09E-10 | 1.18E-09 | 1.74E-10 | 3.98E-10 | 5.72E-10 |
| 1622 | 478641.3 | 3752548 | 1.62E-09 | 5.67E-09 | 7.28E-09 | 2.73E-10 | 9.14E-10 | 1.19E-09 | 1.75E-10 | 4.00E-10 | 5.75E-10 |
| 1623 | 478650.5 | 3752552 | 1.62E-09 | 5.68E-09 | 7.30E-09 | 2.74E-10 | 9.17E-10 | 1.19E-09 | 1.76E-10 | 4.01E-10 | 5.77E-10 |
| 1624 | 478659.7 | 3752556 | 1.62E-09 | 5.69E-09 | 7.31E-09 | 2.74E-10 | 9.17E-10 | 1.19E-09 | 1.76E-10 | 4.02E-10 | 5.78E-10 |
| 1625 | 478668.9 | 3752560 | 1.62E-09 | 5.68E-09 | 7.30E-09 | 2.74E-10 | 9.16E-10 | 1.19E-09 | 1.76E-10 | 4.01E-10 | 5.77E-10 |
| 1626 | 478678.1 | 3752564 | 1.61E-09 | 5.66E-09 | 7.28E-09 | 2.73E-10 | 9.13E-10 | 1.19E-09 | 1.75E-10 | 4.00E-10 | 5.75E-10 |
| 1627 | 478687.3 | 3752568 | 1.61E-09 | 5.63E-09 | 7.24E-09 | 2.72E-10 | 9.08E-10 | 1.18E-09 | 1.74E-10 | 3.98E-10 | 5.72E-10 |
| 1628 | 478696.5 | 3752572 | 1.59E-09 | 5.59E-09 | 7.18E-09 | 2.70E-10 | 9.02E-10 | 1.17E-09 | 1.73E-10 | 3.95E-10 | 5.68E-10 |
| 1629 | 478705.7 | 3752576 | 1.58E-09 | 5.54E-09 | 7.11E-09 | 2.67E-10 | 8.93E-10 | 1.16E-09 | 1.71E-10 | 3.91E-10 | 5.62E-10 |
| 1630 | 478714.9 | 3752580 | 1.56E-09 | 5.47E-09 | 7.03E-09 | 2.64E-10 | 8.82E-10 | 1.15E-09 | 1.69E-10 | 3.86E-10 | 5.55E-10 |
| 1631 | 478724.1 | 3752584 | 1.54E-09 | 5.39E-09 | 6.93E-09 | 2.60E-10 | 8.70E-10 | 1.13E-09 | 1.67E-10 | 3.81E-10 | 5.48E-10 |
| 1632 | 478733.3 | 3752587 | 1.51E-09 | 5.31E-09 | 6.82E-09 | 2.56E-10 | 8.56E-10 | 1.11E-09 | 1.64E-10 | 3.75E-10 | 5.39E-10 |
| 1633 | 478742.5 | 3752591 | 1.49E-09 | 5.21E-09 | 6.70E-09 | 2.51E-10 | 8.41E-10 | 1.09E-09 | 1.61E-10 | 3.68E-10 | 5.29E-10 |
| 1634 | 478751.7 | 3752595 | 1.46E-09 | 5.11E-09 | 6.57E-09 | 2.46E-10 | 8.24E-10 | 1.07E-09 | 1.58E-10 | 3.61E-10 | 5.19E-10 |
| 1635 | 478806.9 | 3752619 | 1.24E-09 | 4.37E-09 | 5.61E-09 | 2.11E-10 | 7.04E-10 | 9.15E-10 | 1.35E-10 | 3.08E-10 | 4.43E-10 |
| 1636 | 478816.1 | 3752623 | 1.21E-09 | 4.23E-09 | 5.43E-09 | 2.04E-10 | 6.82E-10 | 8.86E-10 | 1.31E-10 | 2.99E-10 | 4.29E-10 |
| 1637 | 478825.3 | 3752627 | 1.17E-09 | 4.09E-09 | 5.26E-09 | 1.97E-10 | 6.60E-10 | 8.57E-10 | 1.27E-10 | 2.89E-10 | 4.15E-10 |
| 1638 | 478834.5 | 3752631 | 1.13E-09 | 3.95E-09 | 5.08E-09 | 1.91E-10 | 6.37E-10 | 8.28E-10 | 1.22E-10 | 2.79E-10 | 4.01E-10 |
| 1639 | 478843.7 | 3752634 | 1.09E-09 | 3.81E-09 | 4.90E-09 | 1.84E-10 | 6.15E-10 | 7.99E-10 | 1.18E-10 | 2.69E-10 | 3.87E-10 |
| 1640 | 478856.7 | 3752648 | 1.03E-09 | 3.61E-09 | 4.64E-09 | 1.74E-10 | 5.82E-10 | 7.56E-10 | 1.12E-10 | 2.55E-10 | 3.66E-10 |
| 1641 | 478860.5 | 3752657 | 1.01E-09 | 3.54E-09 | 4.55E-09 | 1.71E-10 | 5.71E-10 | 7.42E-10 | 1.09E-10 | 2.50E-10 | 3.59E-10 |
| 1642 | 478864.3 | 3752666 | 9.89E-10 | 3.47E-09 | 4.46E-09 | 1.67E-10 | 5.59E-10 | 7.26E-10 | 1.07E-10 | 2.45E-10 | 3.52E-10 |
| 1643 | 478868.1 | 3752675 | 9.67E-10 | 3.39E-09 | 4.36E-09 | 1.63E-10 | 5.47E-10 | 7.10E-10 | 1.05E-10 | 2.39E-10 | 3.44E-10 |
| 1644 | 478871.9 | 3752685 | 9.44E-10 | 3.31E-09 | 4.26E-09 | 1.60E-10 | 5.34E-10 | 6.94E-10 | 1.02E-10 | 2.34E-10 | 3.36E-10 |
| 1645 | 478875.7 | 3752694 | 9.21E-10 | 3.23E-09 | 4.15E-09 | 1.56E-10 | 5.21E-10 | 6.77E-10 | 9.99E-11 | 2.28E-10 | 3.28E-10 |
| 1646 | 478879.5 | 3752703 | 8.96E-10 | 3.14E-09 | 4.04E-09 | 1.52E-10 | 5.07E-10 | 6.59E-10 | 9.72E-11 | 2.22E-10 | 3.19E-10 |
| 1647 | 478883.3 | 3752712 | 8.72E-10 | 3.06E-09 | 3.93E-09 | 1.47E-10 | 4.93E-10 | 6.41E-10 | 9.46E-11 | 2.16E-10 | 3.10E-10 |
| 1648 | 478887.1 | 3752722 | 8.46E-10 | 2.97E-09 | 3.81E-09 | 1.43E-10 | 4.79E-10 | 6.22E-10 | 9.18E-11 | 2.10E-10 | 3.01E-10 |
| 1649 | 478890.9 | 3752731 | 8.21E-10 | 2.88E-09 | 3.70E-09 | 1.39E-10 | 4.64E-10 | 6.03E-10 | 8.90E-11 | 2.03E-10 | 2.92E-10 |
| 1650 | 478894.7 | 3752740 | 7.95E-10 | 2.79E-09 | 3.58E-09 | 1.34E-10 | 4.50E-10 | 5.84E-10 | 8.62E-11 | 1.97E-10 | 2.83E-10 |
| 1651 | 478898.5 | 3752749 | 7.69E-10 | 2.70E-09 | 3.47E-09 | 1.30E-10 | 4.35E-10 | 5.65E-10 | 8.34E-11 | 1.90E-10 | 2.74E-10 |
| 1652 | 478902.3 | 3752759 | 7.43E-10 | 2.61E-09 | 3.35E-09 | 1.26E-10 | 4.20E-10 | 5.46E-10 | 8.06E-11 | 1.84E-10 | 2.65E-10 |
| 1653 | 478906.1 | 3752768 | 7.17E-10 | 2.51E-09 | 3.23E-09 | 1.21E-10 | 4.06E-10 | 5.27E-10 | 7.78E-11 | 1.78E-10 | 2.55E-10 |
| 1654 | 478910 | 3752777 | 6.91E-10 | 2.42E-09 | 3.12E-09 | 1.17E-10 | 3.91E-10 | 5.08E-10 | 7.50E-11 | 1.71E-10 | 2.46E-10 |
| 1655 | 478913.8 | 3752786 | 6.66E-10 | 2.33E-09 | 3.00E-09 | 1.13E-10 | 3.77E-10 | 4.89E-10 | 7.22E-11 | 1.65E-10 | 2.37E-10 |
| 1656 | 478917.6 | 3752795 | 6.41E-10 | 2.25E-09 | 2.89E-09 | 1.08E-10 | 3.62E-10 | 4.71E-10 | 6.95E-11 | 1.59E-10 | 2.28E-10 |
| 1657 | 478921.4 | 3752805 | 6.16E-10 | 2.16E-09 | 2.78E-09 | 1.04E-10 | 3.48E-10 | 4.53E-10 | 6.68E-11 | 1.53E-10 | 2.19E-10 |
| 1658 | 478925.2 | 3752814 | 5.92E-10 | 2.08E-09 | 2.67E-09 | 1.00E-10 | 3.35E-10 | 4.35E-10 | 6.42E-11 | 1.47E-10 | 2.11E-10 |
| 1659 | 478929 | 3752823 | 5.68E-10 | 1.99E-09 | 2.56E-09 | 9.61E-11 | 3.21E-10 | 4.17E-10 | 6.16E-11 | 1.41E-10 | 2.02E-10 |
| 1660 | 478932.8 | 3752832 | 5.45E-10 | 1.91E-09 | 2.46E-09 | 9.22E-11 | 3.08E-10 | 4.01E-10 | 5.91E-11 | 1.35E-10 | 1.94E-10 |
| 1661 | 478936.6 | 3752842 | 5.23E-10 | 1.83E-09 | 2.36E-09 | 8.84E-11 | 2.96E-10 | 3.84E-10 | 5.67E-11 | 1.29E-10 | 1.86E-10 |
| 1662 | 478940.4 | 3752851 | 5.01E-10 | 1.76E-09 | 2.26E-09 | 8.48E-11 | 2.84E-10 | 3.68E-10 | 5.44E-11 | 1.24E-10 | 1.79E-10 |
| 1663 | 478944.2 | 3752860 | 4.80E-10 | 1.68E-09 | 2.16E-09 | 8.12E-11 | 2.72E-10 | 3.53E-10 | 5.21E-11 | 1.19E-10 | 1.71E-10 |
| 1664 | 478948 | 3752869 | 4.60E-10 | 1.61E-09 | 2.07E-09 | 7.78E-11 | 2.60E-10 | 3.38E-10 | 4.99E-11 | 1.14E-10 | 1.64E-10 |
| 1665 | 478951.8 | 3752879 | 4.41E-10 | 1.55E-09 | 1.99E-09 | 7.46E-11 | 2.49E-10 | 3.24E-10 | 4.78E-11 | 1.09E-10 | 1.57E-10 |
| 1666 | 478955.6 | 3752888 | 4.22E-10 | 1.48E-09 | 1.90E-09 | 7.14E-11 | 2.39E-10 | 3.10E-10 | 4.58E-11 | 1.05E-10 | 1.50E-10 |
| 1667 | 478959.4 | 3752897 | 4.05E-10 | 1.42E-09 | 1.82E-09 | 6.84E-11 | 2.29E-10 | 2.97E-10 | 4.39E-11 | 1.00E-10 | 1.44E-10 |
| 1668 | 479016.6 | 3753036 | 2.25E-10 | 7.90E-10 | 1.01E-09 | 3.81E-11 | 1.27E-10 | 1.65E-10 | 2.44E-11 | 5.58E-11 | 8.02E-11 |
| 1669 | 479020.4 | 3753045 | 2.18E-10 | 7.64E-10 | 9.82E-10 | 3.68E-11 | 1.23E-10 | 1.60E-10 | 2.36E-11 | 5.40E-11 | 7.76E-11 |
| 1670 | 479024.2 | 3753054 | 2.11E-10 | 7.40E-10 | 9.51E-10 | 3.57E-11 | 1.19E-10 | 1.55E-10 | 2.29E-11 | 5.22E-11 | 7.51E-11 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1671 | 479028 | 3753064 | 2.04E-10 | 7.17E-10 | 9.22E-10 | 3.46E-11 | 1.16E-10 | 1.50E-10 | 2.22E-11 | 5.06E-11 | 7.28E-11 |
| 1672 | 479031.8 | 3753073 | 1.98E-10 | 6.96E-10 | 8.94E-10 | 3.35E-11 | 1.12E-10 | 1.46E-10 | 2.15E-11 | 4.91E-11 | 7.07E-11 |
| 1673 | 479035.6 | 3753082 | 1.93E-10 | 6.76E-10 | 8.68E-10 | 3.26E-11 | 1.09E-10 | 1.42E-10 | 2.09E-11 | 4.77E-11 | 6.86E-11 |
| 1674 | 478402.1 | 3752446 | 8.91E-10 | 3.12E-09 | 4.01E-09 | 1.51E-10 | 5.04E-10 | 6.55E-10 | 9.66E-11 | 2.21E-10 | 3.17E-10 |
| 1675 | 478392.1 | 3752446 | 8.73E-10 | 3.06E-09 | 3.94E-09 | 1.48E-10 | 4.94E-10 | 6.42E-10 | 9.47E-11 | 2.16E-10 | 3.11E-10 |
| 1676 | 478382.1 | 3752446 | 8.56E-10 | 3.00E-09 | 3.86E-09 | 1.45E-10 | 4.84E-10 | 6.29E-10 | 9.28E-11 | 2.12E-10 | 3.05E-10 |
| 1677 | 478372.1 | 3752446 | 8.39E-10 | 2.94E-09 | 3.78E-09 | 1.42E-10 | 4.75E-10 | 6.16E-10 | 9.10E-11 | 2.08E-10 | 2.99E-10 |
| 1678 | 478362.1 | 3752446 | 8.23E-10 | 2.89E-09 | 3.71E-09 | 1.39E-10 | 4.65E-10 | 6.04E-10 | 8.92E-11 | 2.04E-10 | 2.93E-10 |
| 1679 | 478411.8 | 3752412 | 8.14E-10 | 2.85E-09 | 3.67E-09 | 1.38E-10 | 4.60E-10 | 5.98E-10 | 8.82E-11 | 2.01E-10 | 2.90E-10 |
| 1680 | 478421 | 3752416 | 8.38E-10 | 2.94E-09 | 3.78E-09 | 1.42E-10 | 4.74E-10 | 6.16E-10 | 9.09E-11 | 2.07E-10 | 2.98E-10 |
| 1681 | 478430.2 | 3752420 | 8.63E-10 | 3.03E-09 | 3.89E-09 | 1.46E-10 | 4.88E-10 | 6.34E-10 | 9.36E-11 | 2.14E-10 | 3.07E-10 |
| 1682 | 478439.4 | 3752424 | 8.89E-10 | 3.12E-09 | 4.01E-09 | 1.50E-10 | 5.03E-10 | 6.53E-10 | 9.64E-11 | 2.20E-10 | 3.17E-10 |
| 1683 | 478448.6 | 3752428 | 9.15E-10 | 3.21E-09 | 4.13E-09 | 1.55E-10 | 5.18E-10 | 6.73E-10 | 9.93E-11 | 2.27E-10 | 3.26E-10 |
| 1684 | 478457.8 | 3752431 | 9.43E-10 | 3.31E-09 | 4.25E-09 | 1.59E-10 | 5.33E-10 | 6.93E-10 | 1.02E-10 | 2.33E-10 | 3.36E-10 |
| 1685 | 478466.9 | 3752435 | 9.71E-10 | 3.40E-09 | 4.37E-09 | 1.64E-10 | 5.49E-10 | 7.13E-10 | 1.05E-10 | 2.40E-10 | 3.46E-10 |
| 1686 | 478476.1 | 3752439 | 9.99E-10 | 3.50E-09 | 4.50E-09 | 1.69E-10 | 5.65E-10 | 7.34E-10 | 1.08E-10 | 2.47E-10 | 3.56E-10 |
| 1687 | 478485.3 | 3752443 | 1.03E-09 | 3.61E-09 | 4.63E-09 | 1.74E-10 | 5.82E-10 | 7.56E-10 | 1.12E-10 | 2.55E-10 | 3.66E-10 |
| 1688 | 478494.5 | 3752447 | 1.06E-09 | 3.71E-09 | 4.77E-09 | 1.79E-10 | 5.98E-10 | 7.77E-10 | 1.15E-10 | 2.62E-10 | 3.77E-10 |
| 1689 | 478503.7 | 3752451 | 1.09E-09 | 3.81E-09 | 4.90E-09 | 1.84E-10 | 6.15E-10 | 7.99E-10 | 1.18E-10 | 2.69E-10 | 3.87E-10 |
| 1690 | 478512.9 | 3752455 | 1.12E-09 | 3.92E-09 | 5.03E-09 | 1.89E-10 | 6.32E-10 | 8.21E-10 | 1.21E-10 | 2.77E-10 | 3.98E-10 |
| 1691 | 478522 | 3752459 | 1.15E-09 | 4.02E-09 | 5.17E-09 | 1.94E-10 | 6.49E-10 | 8.43E-10 | 1.24E-10 | 2.84E-10 | 4.08E-10 |
| 1692 | 478531.2 | 3752463 | 1.18E-09 | 4.13E-09 | 5.30E-09 | 1.99E-10 | 6.65E-10 | 8.64E-10 | 1.28E-10 | 2.91E-10 | 4.19E-10 |
| 1693 | 478540.4 | 3752467 | 1.21E-09 | 4.23E-09 | 5.43E-09 | 2.04E-10 | 6.82E-10 | 8.86E-10 | 1.31E-10 | 2.99E-10 | 4.29E-10 |
| 1694 | 478549.6 | 3752471 | 1.23E-09 | 4.33E-09 | 5.56E-09 | 2.09E-10 | 6.98E-10 | 9.07E-10 | 1.34E-10 | 3.06E-10 | 4.39E-10 |
| 1695 | 478558.8 | 3752474 | 1.26E-09 | 4.42E-09 | 5.69E-09 | 2.13E-10 | 7.14E-10 | 9.27E-10 | 1.37E-10 | 3.12E-10 | 4.49E-10 |
| 1696 | 478568 | 3752478 | 1.29E-09 | 4.52E-09 | 5.81E-09 | 2.18E-10 | 7.29E-10 | 9.47E-10 | 1.40E-10 | 3.19E-10 | 4.59E-10 |
| 1697 | 478577.1 | 3752482 | 1.31E-09 | 4.61E-09 | 5.92E-09 | 2.22E-10 | 7.43E-10 | 9.66E-10 | 1.43E-10 | 3.25E-10 | 4.68E-10 |
| 1698 | 478586.3 | 3752486 | 1.34E-09 | 4.69E-09 | 6.03E-09 | 2.26E-10 | 7.57E-10 | 9.83E-10 | 1.45E-10 | 3.32E-10 | 4.77E-10 |
| 1699 | 478595.5 | 3752490 | 1.36E-09 | 4.77E-09 | 6.13E-09 | 2.30E-10 | 7.70E-10 | 1.00E-09 | 1.48E-10 | 3.37E-10 | 4.85E-10 |
| 1700 | 478604.7 | 3752494 | 1.38E-09 | 4.85E-09 | 6.23E-09 | 2.34E-10 | 7.82E-10 | 1.02E-09 | 1.50E-10 | 3.42E-10 | 4.92E-10 |
| 1701 | 478613.9 | 3752498 | 1.40E-09 | 4.91E-09 | 6.32E-09 | 2.37E-10 | 7.93E-10 | 1.03E-09 | 1.52E-10 | 3.47E-10 | 4.99E-10 |
| 1702 | 478623.1 | 3752502 | 1.42E-09 | 4.97E-09 | 6.39E-09 | 2.40E-10 | 8.02E-10 | 1.04E-09 | 1.54E-10 | 3.51E-10 | 5.05E-10 |
| 1703 | 478632.2 | 3752506 | 1.43E-09 | 5.03E-09 | 6.46E-09 | 2.42E-10 | 8.11E-10 | 1.05E-09 | 1.55E-10 | 3.55E-10 | 5.10E-10 |
| 1704 | 478641.4 | 3752510 | 1.44E-09 | 5.07E-09 | 6.51E-09 | 2.44E-10 | 8.17E-10 | 1.06E-09 | 1.57E-10 | 3.58E-10 | 5.15E-10 |
| 1705 | 478650.6 | 3752514 | 1.45E-09 | 5.10E-09 | 6.56E-09 | 2.46E-10 | 8.23E-10 | 1.07E-09 | 1.58E-10 | 3.60E-10 | 5.18E-10 |
| 1706 | 478659.8 | 3752517 | 1.46E-09 | 5.13E-09 | 6.59E-09 | 2.47E-10 | 8.27E-10 | 1.07E-09 | 1.59E-10 | 3.62E-10 | 5.20E-10 |
| 1707 | 478669 | 3752521 | 1.47E-09 | 5.14E-09 | 6.61E-09 | 2.48E-10 | 8.29E-10 | 1.08E-09 | 1.59E-10 | 3.63E-10 | 5.22E-10 |
| 1708 | 478678.2 | 3752525 | 1.47E-09 | 5.14E-09 | 6.61E-09 | 2.48E-10 | 8.30E-10 | 1.08E-09 | 1.59E-10 | 3.63E-10 | 5.22E-10 |
| 1709 | 478687.4 | 3752529 | 1.47E-09 | 5.14E-09 | 6.60E-09 | 2.48E-10 | 8.29E-10 | 1.08E-09 | 1.59E-10 | 3.63E-10 | 5.22E-10 |
| 1710 | 478696.5 | 3752533 | 1.46E-09 | 5.12E-09 | 6.58E-09 | 2.47E-10 | 8.26E-10 | 1.07E-09 | 1.58E-10 | 3.62E-10 | 5.20E-10 |
| 1711 | 478705.7 | 3752537 | 1.45E-09 | 5.10E-09 | 6.55E-09 | 2.46E-10 | 8.22E-10 | 1.07E-09 | 1.58E-10 | 3.60E-10 | 5.18E-10 |
| 1712 | 478714.9 | 3752541 | 1.44E-09 | 5.06E-09 | 6.51E-09 | 2.44E-10 | 8.16E-10 | 1.06E-09 | 1.57E-10 | 3.57E-10 | 5.14E-10 |
| 1713 | 478724.1 | 3752545 | 1.43E-09 | 5.02E-09 | 6.45E-09 | 2.42E-10 | 8.09E-10 | 1.05E-09 | 1.55E-10 | 3.54E-10 | 5.09E-10 |
| 1714 | 478733.3 | 3752549 | 1.41E-09 | 4.96E-09 | 6.38E-09 | 2.39E-10 | 8.00E-10 | 1.04E-09 | 1.53E-10 | 3.50E-10 | 5.04E-10 |
| 1715 | 478742.5 | 3752553 | 1.40E-09 | 4.90E-09 | 6.30E-09 | 2.36E-10 | 7.90E-10 | 1.03E-09 | 1.52E-10 | 3.46E-10 | 4.98E-10 |
| 1716 | 478751.6 | 3752557 | 1.38E-09 | 4.83E-09 | 6.20E-09 | 2.33E-10 | 7.79E-10 | 1.01E-09 | 1.49E-10 | 3.41E-10 | 4.90E-10 |
| 1717 | 478760.8 | 3752560 | 1.35E-09 | 4.75E-09 | 6.10E-09 | 2.29E-10 | 7.66E-10 | 9.95E-10 | 1.47E-10 | 3.35E-10 | 4.82E-10 |
| 1718 | 478770 | 3752564 | 1.33E-09 | 4.66E-09 | 5.99E-09 | 2.25E-10 | 7.52E-10 | 9.77E-10 | 1.44E-10 | 3.29E-10 | 4.74E-10 |
| 1719 | 478779.2 | 3752568 | 1.30E-09 | 4.57E-09 | 5.87E-09 | 2.20E-10 | 7.37E-10 | 9.58E-10 | 1.41E-10 | 3.23E-10 | 4.64E-10 |
| 1720 | 478788.4 | 3752572 | 1.27E-09 | 4.47E-09 | 5.75E-09 | 2.16E-10 | 7.21E-10 | 9.37E-10 | 1.38E-10 | 3.16E-10 | 4.54E-10 |
| 1721 | 478797.6 | 3752576 | 1.25E-09 | 4.37E-09 | 5.61E-09 | 2.11E-10 | 7.05E-10 | 9.15E-10 | 1.35E-10 | 3.08E-10 | 4.44E-10 |
| 1722 | 478806.7 | 3752580 | 1.21E-09 | 4.26E-09 | 5.47E-09 | 2.05E-10 | 6.87E-10 | 8.92E-10 | 1.32E-10 | 3.01E-10 | 4.33E-10 |
| 1723 | 478815.9 | 3752584 | 1.18E-09 | 4.15E-09 | 5.33E-09 | 2.00E-10 | 6.69E-10 | 8.69E-10 | 1.28E-10 | 2.93E-10 | 4.21E-10 |
| 1724 | 478825.1 | 3752588 | 1.15E-09 | 4.03E-09 | 5.18E-09 | 1.94E-10 | 6.50E-10 | 8.45E-10 | 1.25E-10 | 2.85E-10 | 4.10E-10 |
| 1725 | 478834.3 | 3752592 | 1.12E-09 | 3.92E-09 | 5.03E-09 | 1.89E-10 | 6.32E-10 | 8.20E-10 | 1.21E-10 | 2.77E-10 | 3.98E-10 |
| 1726 | 478843.5 | 3752596 | 1.08E-09 | 3.80E-09 | 4.88E-09 | 1.83E-10 | 6.12E-10 | 7.95E-10 | 1.17E-10 | 2.68E-10 | 3.86E-10 |
| 1727 | 478884 | 3752621 | 9.29E-10 | 3.26E-09 | 4.19E-09 | 1.57E-10 | 5.26E-10 | 6.83E-10 | 1.01E-10 | 2.30E-10 | 3.31E-10 |
| 1728 | 478887.8 | 3752630 | 9.12E-10 | 3.20E-09 | 4.11E-09 | 1.54E-10 | 5.16E-10 | 6.70E-10 | 9.90E-11 | 2.26E-10 | 3.25E-10 |
| 1729 | 478891.6 | 3752639 | 8.94E-10 | 3.14E-09 | 4.03E-09 | 1.51E-10 | 5.06E-10 | 6.57E-10 | 9.70E-11 | 2.22E-10 | 3.19E-10 |
| 1730 | 478895.4 | 3752648 | 8.76E-10 | 3.07E-09 | 3.95E-09 | 1.48E-10 | 4.95E-10 | 6.44E-10 | 9.50E-11 | 2.17E-10 | 3.12E-10 |
| 1731 | 478899.2 | 3752657 | 8.56E-10 | 3.00E-09 | 3.86E-09 | 1.45E-10 | 4.84E-10 | 6.29E-10 | 9.29E-11 | 2.12E-10 | 3.05E-10 |
| 1732 | 478903 | 3752667 | 8.36E-10 | 2.93E-09 | 3.77E-09 | 1.41E-10 | 4.73E-10 | 6.14E-10 | 9.07E-11 | 2.07E-10 | 2.98E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1733 | 478906.8 | 3752676 | 8.15E-10 | 2.86E-09 | 3.67E-09 | 1.38E-10 | 4.61E-10 | 5.99E-10 | 8.84E-11 | 2.02E-10 | 2.90E-10 |
| 1734 | 478910.6 | 3752685 | 7.94E-10 | 2.78E-09 | 3.58E-09 | 1.34E-10 | 4.49E-10 | 5.83E-10 | 8.61E-11 | 1.97E-10 | 2.83E-10 |
| 1735 | 478914.4 | 3752694 | 7.72E-10 | 2.71E-09 | 3.48E-09 | 1.31E-10 | 4.37E-10 | 5.68E-10 | 8.38E-11 | 1.91E-10 | 2.75E-10 |
| 1736 | 478918.2 | 3752704 | 7.50E-10 | 2.63E-09 | 3.38E-09 | 1.27E-10 | 4.24E-10 | 5.51E-10 | 8.14E-11 | 1.86E-10 | 2.67E-10 |
| 1737 | 478922 | 3752713 | 7.28E-10 | 2.55E-09 | 3.28E-09 | 1.23E-10 | 4.12E-10 | 5.35E-10 | 7.90E-11 | 1.80E-10 | 2.59E-10 |
| 1738 | 478925.8 | 3752722 | 7.06E-10 | 2.48E-09 | 3.18E-09 | 1.19E-10 | 3.99E-10 | 5.19E-10 | 7.66E-11 | 1.75E-10 | 2.51E-10 |
| 1739 | 478929.6 | 3752731 | 6.83E-10 | 2.40E-09 | 3.08E-09 | 1.16E-10 | 3.87E-10 | 5.02E-10 | 7.41E-11 | 1.69E-10 | 2.43E-10 |
| 1740 | 478933.4 | 3752741 | 6.61E-10 | 2.32E-09 | 2.98E-09 | 1.12E-10 | 3.74E-10 | 4.86E-10 | 7.17E-11 | 1.64E-10 | 2.35E-10 |
| 1741 | 478937.2 | 3752750 | 6.39E-10 | 2.24E-09 | 2.88E-09 | 1.08E-10 | 3.61E-10 | 4.69E-10 | 6.93E-11 | 1.58E-10 | 2.27E-10 |
| 1742 | 478941 | 3752759 | 6.17E-10 | 2.16E-09 | 2.78E-09 | 1.04E-10 | 3.49E-10 | 4.53E-10 | 6.69E-11 | 1.53E-10 | 2.20E-10 |
| 1743 | 478944.8 | 3752768 | 5.95E-10 | 2.09E-09 | 2.68E-09 | 1.01E-10 | 3.36E-10 | 4.37E-10 | 6.45E-11 | 1.47E-10 | 2.12E-10 |
| 1744 | 478948.6 | 3752777 | 5.73E-10 | 2.01E-09 | 2.58E-09 | 9.69E-11 | 3.24E-10 | 4.21E-10 | 6.22E-11 | 1.42E-10 | 2.04E-10 |
| 1745 | 478952.4 | 3752787 | 5.52E-10 | 1.94E-09 | 2.49E-09 | 9.34E-11 | 3.12E-10 | 4.06E-10 | 5.99E-11 | 1.37E-10 | 1.97E-10 |
| 1746 | 478956.2 | 3752796 | 5.31E-10 | 1.86E-09 | 2.40E-09 | 8.99E-11 | 3.01E-10 | 3.91E-10 | 5.76E-11 | 1.32E-10 | 1.89E-10 |
| 1747 | 478960 | 3752805 | 5.11E-10 | 1.79E-09 | 2.30E-09 | 8.64E-11 | 2.89E-10 | 3.76E-10 | 5.55E-11 | 1.27E-10 | 1.82E-10 |
| 1748 | 478963.8 | 3752814 | 4.91E-10 | 1.72E-09 | 2.21E-09 | 8.31E-11 | 2.78E-10 | 3.61E-10 | 5.33E-11 | 1.22E-10 | 1.75E-10 |
| 1749 | 478967.6 | 3752824 | 4.72E-10 | 1.66E-09 | 2.13E-09 | 7.99E-11 | 2.67E-10 | 3.47E-10 | 5.12E-11 | 1.17E-10 | 1.68E-10 |
| 1750 | 478971.4 | 3752833 | 4.54E-10 | 1.59E-09 | 2.04E-09 | 7.67E-11 | 2.57E-10 | 3.33E-10 | 4.92E-11 | 1.12E-10 | 1.62E-10 |
| 1751 | 478975.2 | 3752842 | 4.36E-10 | 1.53E-09 | 1.96E-09 | 7.37E-11 | 2.46E-10 | 3.20E-10 | 4.73E-11 | 1.08E-10 | 1.55E-10 |
| 1752 | 478979 | 3752851 | 4.18E-10 | 1.47E-09 | 1.89E-09 | 7.07E-11 | 2.37E-10 | 3.07E-10 | 4.54E-11 | 1.04E-10 | 1.49E-10 |
| 1753 | 478982.8 | 3752861 | 4.02E-10 | 1.41E-09 | 1.81E-09 | 6.79E-11 | 2.27E-10 | 2.95E-10 | 4.36E-11 | 9.95E-11 | 1.43E-10 |
| 1754 | 478986.6 | 3752870 | 3.85E-10 | 1.35E-09 | 1.74E-09 | 6.52E-11 | 2.18E-10 | 2.83E-10 | 4.18E-11 | 9.55E-11 | 1.37E-10 |
| 1755 | 478990.4 | 3752879 | 3.70E-10 | 1.30E-09 | 1.67E-09 | 6.26E-11 | 2.09E-10 | 2.72E-10 | 4.01E-11 | 9.17E-11 | 1.32E-10 |
| 1756 | 478994.2 | 3752888 | 3.55E-10 | 1.25E-09 | 1.60E-09 | 6.01E-11 | 2.01E-10 | 2.61E-10 | 3.85E-11 | 8.80E-11 | 1.27E-10 |
| 1757 | 478998 | 3752897 | 3.41E-10 | 1.20E-09 | 1.54E-09 | 5.77E-11 | 1.93E-10 | 2.51E-10 | 3.70E-11 | 8.45E-11 | 1.22E-10 |
| 1758 | 479009.4 | 3752925 | 3.03E-10 | 1.06E-09 | 1.36E-09 | 5.12E-11 | 1.71E-10 | 2.23E-10 | 3.28E-11 | 7.50E-11 | 1.08E-10 |
| 1759 | 479013.2 | 3752934 | 2.91E-10 | 1.02E-09 | 1.31E-09 | 4.93E-11 | 1.65E-10 | 2.14E-10 | 3.16E-11 | 7.21E-11 | 1.04E-10 |
| 1760 | 479017 | 3752944 | 2.80E-10 | 9.83E-10 | 1.26E-09 | 4.74E-11 | 1.59E-10 | 2.06E-10 | 3.04E-11 | 6.94E-11 | 9.98E-11 |
| 1761 | 479020.8 | 3752953 | 2.70E-10 | 9.46E-10 | 1.22E-09 | 4.56E-11 | 1.53E-10 | 1.98E-10 | 2.93E-11 | 6.68E-11 | 9.61E-11 |
| 1762 | 479024.6 | 3752962 | 2.60E-10 | 9.12E-10 | 1.17E-09 | 4.40E-11 | 1.47E-10 | 1.91E-10 | 2.82E-11 | 6.44E-11 | 9.26E-11 |
| 1763 | 479028.4 | 3752971 | 2.51E-10 | 8.79E-10 | 1.13E-09 | 4.24E-11 | 1.42E-10 | 1.84E-10 | 2.72E-11 | 6.21E-11 | 8.93E-11 |
| 1764 | 479055.1 | 3753036 | 1.98E-10 | 6.94E-10 | 8.92E-10 | 3.35E-11 | 1.12E-10 | 1.46E-10 | 2.15E-11 | 4.90E-11 | 7.05E-11 |
| 1765 | 478402.7 | 3752408 | 7.90E-10 | 2.77E-09 | 3.56E-09 | 1.34E-10 | 4.47E-10 | 5.81E-10 | 8.57E-11 | 1.96E-10 | 2.81E-10 |
| 1766 | 478392.7 | 3752408 | 7.75E-10 | 2.72E-09 | 3.49E-09 | 1.31E-10 | 4.39E-10 | 5.70E-10 | 8.41E-11 | 1.92E-10 | 2.76E-10 |
| 1767 | 478382.7 | 3752408 | 7.61E-10 | 2.67E-09 | 3.43E-09 | 1.29E-10 | 4.30E-10 | 5.59E-10 | 8.25E-11 | 1.88E-10 | 2.71E-10 |
| 1768 | 478372.7 | 3752408 | 7.46E-10 | 2.62E-09 | 3.36E-09 | 1.26E-10 | 4.22E-10 | 5.49E-10 | 8.10E-11 | 1.85E-10 | 2.66E-10 |
| 1769 | 478362.7 | 3752407 | 7.33E-10 | 2.57E-09 | 3.30E-09 | 1.24E-10 | 4.15E-10 | 5.39E-10 | 7.95E-11 | 1.82E-10 | 2.61E-10 |
| 1770 | 478412.4 | 3752373 | 7.26E-10 | 2.54E-09 | 3.27E-09 | 1.23E-10 | 4.10E-10 | 5.33E-10 | 7.87E-11 | 1.80E-10 | 2.58E-10 |
| 1771 | 478421.5 | 3752377 | 7.46E-10 | 2.62E-09 | 3.36E-09 | 1.26E-10 | 4.22E-10 | 5.48E-10 | 8.09E-11 | 1.85E-10 | 2.66E-10 |
| 1772 | 478430.7 | 3752381 | 7.67E-10 | 2.69E-09 | 3.46E-09 | 1.30E-10 | 4.34E-10 | 5.64E-10 | 8.32E-11 | 1.90E-10 | 2.73E-10 |
| 1773 | 478439.9 | 3752385 | 7.89E-10 | 2.77E-09 | 3.56E-09 | 1.33E-10 | 4.46E-10 | 5.80E-10 | 8.56E-11 | 1.95E-10 | 2.81E-10 |
| 1774 | 478449 | 3752389 | 8.12E-10 | 2.85E-09 | 3.66E-09 | 1.37E-10 | 4.59E-10 | 5.96E-10 | 8.80E-11 | 2.01E-10 | 2.89E-10 |
| 1775 | 478458.2 | 3752393 | 8.35E-10 | 2.93E-09 | 3.76E-09 | 1.41E-10 | 4.72E-10 | 6.13E-10 | 9.06E-11 | 2.07E-10 | 2.97E-10 |
| 1776 | 478467.4 | 3752397 | 8.59E-10 | 3.01E-09 | 3.87E-09 | 1.45E-10 | 4.86E-10 | 6.31E-10 | 9.31E-11 | 2.13E-10 | 3.06E-10 |
| 1777 | 478476.6 | 3752401 | 8.83E-10 | 3.10E-09 | 3.98E-09 | 1.49E-10 | 4.99E-10 | 6.49E-10 | 9.58E-11 | 2.19E-10 | 3.14E-10 |
| 1778 | 478485.7 | 3752405 | 9.08E-10 | 3.18E-09 | 4.09E-09 | 1.54E-10 | 5.14E-10 | 6.67E-10 | 9.85E-11 | 2.25E-10 | 3.23E-10 |
| 1779 | 478494.9 | 3752409 | 9.33E-10 | 3.27E-09 | 4.20E-09 | 1.58E-10 | 5.28E-10 | 6.86E-10 | 1.01E-10 | 2.31E-10 | 3.32E-10 |
| 1780 | 478504.1 | 3752412 | 9.58E-10 | 3.36E-09 | 4.32E-09 | 1.62E-10 | 5.42E-10 | 7.04E-10 | 1.04E-10 | 2.37E-10 | 3.41E-10 |
| 1781 | 478513.2 | 3752416 | 9.84E-10 | 3.45E-09 | 4.44E-09 | 1.66E-10 | 5.57E-10 | 7.23E-10 | 1.07E-10 | 2.44E-10 | 3.51E-10 |
| 1782 | 478522.4 | 3752420 | 1.01E-09 | 3.54E-09 | 4.55E-09 | 1.71E-10 | 5.71E-10 | 7.42E-10 | 1.10E-10 | 2.50E-10 | 3.60E-10 |
| 1783 | 478531.6 | 3752424 | 1.04E-09 | 3.63E-09 | 4.67E-09 | 1.75E-10 | 5.86E-10 | 7.61E-10 | 1.12E-10 | 2.57E-10 | 3.69E-10 |
| 1784 | 478540.7 | 3752428 | 1.06E-09 | 3.72E-09 | 4.78E-09 | 1.80E-10 | 6.00E-10 | 7.80E-10 | 1.15E-10 | 2.63E-10 | 3.78E-10 |
| 1785 | 478549.9 | 3752432 | 1.09E-09 | 3.81E-09 | 4.90E-09 | 1.84E-10 | 6.15E-10 | 7.99E-10 | 1.18E-10 | 2.69E-10 | 3.87E-10 |
| 1786 | 478559.1 | 3752436 | 1.11E-09 | 3.90E-09 | 5.01E-09 | 1.88E-10 | 6.29E-10 | 8.17E-10 | 1.21E-10 | 2.75E-10 | 3.96E-10 |
| 1787 | 478568.3 | 3752440 | 1.14E-09 | 3.99E-09 | 5.12E-09 | 1.92E-10 | 6.43E-10 | 8.35E-10 | 1.23E-10 | 2.81E-10 | 4.05E-10 |
| 1788 | 478577.4 | 3752444 | 1.16E-09 | 4.07E-09 | 5.23E-09 | 1.96E-10 | 6.56E-10 | 8.52E-10 | 1.26E-10 | 2.87E-10 | 4.13E-10 |
| 1789 | 478586.6 | 3752448 | 1.18E-09 | 4.15E-09 | 5.33E-09 | 2.00E-10 | 6.69E-10 | 8.69E-10 | 1.28E-10 | 2.93E-10 | 4.21E-10 |
| 1790 | 478595.8 | 3752452 | 1.20E-09 | 4.22E-09 | 5.43E-09 | 2.04E-10 | 6.81E-10 | 8.85E-10 | 1.31E-10 | 2.98E-10 | 4.29E-10 |
| 1791 | 478604.9 | 3752455 | 1.23E-09 | 4.30E-09 | 5.52E-09 | 2.07E-10 | 6.93E-10 | 9.00E-10 | 1.33E-10 | 3.03E-10 | 4.36E-10 |
| 1792 | 478614.1 | 3752459 | 1.24E-09 | 4.36E-09 | 5.61E-09 | 2.10E-10 | 7.04E-10 | 9.14E-10 | 1.35E-10 | 3.08E-10 | 4.43E-10 |
| 1793 | 478623.3 | 3752463 | 1.26E-09 | 4.43E-09 | 5.69E-09 | 2.13E-10 | 7.14E-10 | 9.27E-10 | 1.37E-10 | 3.13E-10 | 4.50E-10 |
| 1794 | 478632.5 | 3752467 | 1.28E-09 | 4.48E-09 | 5.76E-09 | 2.16E-10 | 7.23E-10 | 9.39E-10 | 1.39E-10 | 3.17E-10 | 4.55E-10 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 1795 | 478641.6 | 3752471 | 1.29E-09 | 4.53E-09 | 5.83E-09 | 2.19E-10 | 7.31E-10 | 9.50E-10 | 1.40E-10 | 3.20E-10 | 4.60E-10 |
| 1796 | 478650.8 | 3752475 | 1.30E-09 | 4.58E-09 | 5.88E-09 | 2.21E-10 | 7.38E-10 | 9.59E-10 | 1.42E-10 | 3.23E-10 | 4.65E-10 |
| 1797 | 478660 | 3752479 | 1.31E-09 | 4.61E-09 | 5.93E-09 | 2.22E-10 | 7.44E-10 | 9.66E-10 | 1.43E-10 | 3.26E-10 | 4.68E-10 |
| 1798 | 478669.1 | 3752483 | 1.32E-09 | 4.64E-09 | 5.96E-09 | 2.24E-10 | 7.48E-10 | 9.72E-10 | 1.43E-10 | 3.28E-10 | 4.71E-10 |
| 1799 | 478678.3 | 3752487 | 1.33E-09 | 4.66E-09 | 5.99E-09 | 2.25E-10 | 7.52E-10 | 9.76E-10 | 1.44E-10 | 3.29E-10 | 4.73E-10 |
| 1800 | 478687.5 | 3752491 | 1.33E-09 | 4.67E-09 | 6.00E-09 | 2.25E-10 | 7.54E-10 | 9.79E-10 | 1.44E-10 | 3.30E-10 | 4.74E-10 |
| 1801 | 478696.6 | 3752494 | 1.33E-09 | 4.68E-09 | 6.01E-09 | 2.25E-10 | 7.54E-10 | 9.80E-10 | 1.45E-10 | 3.30E-10 | 4.75E-10 |
| 1802 | 478705.8 | 3752498 | 1.33E-09 | 4.67E-09 | 6.00E-09 | 2.25E-10 | 7.53E-10 | 9.79E-10 | 1.44E-10 | 3.30E-10 | 4.74E-10 |
| 1803 | 478715 | 3752502 | 1.33E-09 | 4.66E-09 | 5.99E-09 | 2.25E-10 | 7.51E-10 | 9.76E-10 | 1.44E-10 | 3.29E-10 | 4.73E-10 |
| 1804 | 478724.2 | 3752506 | 1.32E-09 | 4.64E-09 | 5.96E-09 | 2.24E-10 | 7.48E-10 | 9.71E-10 | 1.43E-10 | 3.27E-10 | 4.71E-10 |
| 1805 | 478733.3 | 3752510 | 1.31E-09 | 4.61E-09 | 5.92E-09 | 2.22E-10 | 7.43E-10 | 9.65E-10 | 1.42E-10 | 3.25E-10 | 4.68E-10 |
| 1806 | 478742.5 | 3752514 | 1.30E-09 | 4.57E-09 | 5.87E-09 | 2.20E-10 | 7.37E-10 | 9.57E-10 | 1.41E-10 | 3.23E-10 | 4.64E-10 |
| 1807 | 478751.7 | 3752518 | 1.29E-09 | 4.52E-09 | 5.81E-09 | 2.18E-10 | 7.30E-10 | 9.48E-10 | 1.40E-10 | 3.19E-10 | 4.59E-10 |
| 1808 | 478760.8 | 3752522 | 1.27E-09 | 4.47E-09 | 5.74E-09 | 2.16E-10 | 7.21E-10 | 9.37E-10 | 1.38E-10 | 3.16E-10 | 4.54E-10 |
| 1809 | 478770 | 3752526 | 1.26E-09 | 4.41E-09 | 5.67E-09 | 2.13E-10 | 7.11E-10 | 9.24E-10 | 1.36E-10 | 3.11E-10 | 4.48E-10 |
| 1810 | 478779.2 | 3752530 | 1.24E-09 | 4.34E-09 | 5.58E-09 | 2.09E-10 | 7.01E-10 | 9.10E-10 | 1.34E-10 | 3.07E-10 | 4.41E-10 |
| 1811 | 478788.3 | 3752534 | 1.22E-09 | 4.27E-09 | 5.49E-09 | 2.06E-10 | 6.89E-10 | 8.95E-10 | 1.32E-10 | 3.02E-10 | 4.34E-10 |
| 1812 | 478797.5 | 3752537 | 1.20E-09 | 4.19E-09 | 5.39E-09 | 2.02E-10 | 6.76E-10 | 8.78E-10 | 1.30E-10 | 2.96E-10 | 4.26E-10 |
| 1813 | 478806.7 | 3752541 | 1.17E-09 | 4.11E-09 | 5.28E-09 | 1.98E-10 | 6.63E-10 | 8.61E-10 | 1.27E-10 | 2.90E-10 | 4.17E-10 |
| 1814 | 478815.9 | 3752545 | 1.15E-09 | 4.02E-09 | 5.17E-09 | 1.94E-10 | 6.49E-10 | 8.42E-10 | 1.24E-10 | 2.84E-10 | 4.08E-10 |
| 1815 | 478825 | 3752549 | 1.12E-09 | 3.93E-09 | 5.05E-09 | 1.89E-10 | 6.34E-10 | 8.23E-10 | 1.22E-10 | 2.77E-10 | 3.99E-10 |
| 1816 | 478834.2 | 3752553 | 1.09E-09 | 3.83E-09 | 4.93E-09 | 1.85E-10 | 6.18E-10 | 8.03E-10 | 1.19E-10 | 2.71E-10 | 3.89E-10 |
| 1817 | 478843.4 | 3752557 | 1.06E-09 | 3.73E-09 | 4.80E-09 | 1.80E-10 | 6.02E-10 | 7.82E-10 | 1.16E-10 | 2.64E-10 | 3.79E-10 |
| 1818 | 478852.5 | 3752561 | 1.04E-09 | 3.63E-09 | 4.67E-09 | 1.75E-10 | 5.86E-10 | 7.61E-10 | 1.12E-10 | 2.57E-10 | 3.69E-10 |
| 1819 | 478861.7 | 3752565 | 1.01E-09 | 3.53E-09 | 4.54E-09 | 1.70E-10 | 5.70E-10 | 7.40E-10 | 1.09E-10 | 2.49E-10 | 3.59E-10 |
| 1820 | 478870.9 | 3752569 | 9.77E-10 | 3.43E-09 | 4.40E-09 | 1.65E-10 | 5.53E-10 | 7.18E-10 | 1.06E-10 | 2.42E-10 | 3.48E-10 |
| 1821 | 478880.1 | 3752573 | 9.47E-10 | 3.32E-09 | 4.27E-09 | 1.60E-10 | 5.36E-10 | 6.96E-10 | 1.03E-10 | 2.35E-10 | 3.37E-10 |
| 1822 | 478889.2 | 3752576 | 9.18E-10 | 3.22E-09 | 4.14E-09 | 1.55E-10 | 5.19E-10 | 6.74E-10 | 9.95E-11 | 2.27E-10 | 3.27E-10 |
| 1823 | 478898.4 | 3752580 | 8.88E-10 | 3.11E-09 | 4.00E-09 | 1.50E-10 | 5.02E-10 | 6.52E-10 | 9.63E-11 | 2.20E-10 | 3.16E-10 |
| 1824 | 478911.4 | 3752593 | 8.44E-10 | 2.96E-09 | 3.80E-09 | 1.43E-10 | 4.77E-10 | 6.20E-10 | 9.16E-11 | 2.09E-10 | 3.01E-10 |
| 1825 | 478922.7 | 3752621 | 7.97E-10 | 2.80E-09 | 3.59E-09 | 1.35E-10 | 4.51E-10 | 5.86E-10 | 8.65E-11 | 1.97E-10 | 2.84E-10 |
| 1826 | 478926.5 | 3752630 | 7.80E-10 | 2.74E-09 | 3.52E-09 | 1.32E-10 | 4.41E-10 | 5.73E-10 | 8.46E-11 | 1.93E-10 | 2.78E-10 |
| 1827 | 478930.3 | 3752640 | 7.63E-10 | 2.68E-09 | 3.44E-09 | 1.29E-10 | 4.31E-10 | 5.60E-10 | 8.27E-11 | 1.89E-10 | 2.72E-10 |
| 1828 | 478934.1 | 3752649 | 7.45E-10 | 2.61E-09 | 3.36E-09 | 1.26E-10 | 4.21E-10 | 5.47E-10 | 8.08E-11 | 1.84E-10 | 2.65E-10 |
| 1829 | 478937.9 | 3752658 | 7.26E-10 | 2.55E-09 | 3.27E-09 | 1.23E-10 | 4.11E-10 | 5.34E-10 | 7.88E-11 | 1.80E-10 | 2.59E-10 |
| 1830 | 478941.7 | 3752667 | 7.08E-10 | 2.48E-09 | 3.19E-09 | 1.20E-10 | 4.00E-10 | 5.20E-10 | 7.68E-11 | 1.75E-10 | 2.52E-10 |
| 1831 | 478945.5 | 3752676 | 6.89E-10 | 2.42E-09 | 3.10E-09 | 1.16E-10 | 3.90E-10 | 5.06E-10 | 7.47E-11 | 1.71E-10 | 2.45E-10 |
| 1832 | 478949.3 | 3752686 | 6.69E-10 | 2.35E-09 | 3.02E-09 | 1.13E-10 | 3.79E-10 | 4.92E-10 | 7.26E-11 | 1.66E-10 | 2.38E-10 |
| 1833 | 478953.1 | 3752695 | 6.50E-10 | 2.28E-09 | 2.93E-09 | 1.10E-10 | 3.68E-10 | 4.78E-10 | 7.05E-11 | 1.61E-10 | 2.31E-10 |
| 1834 | 478956.9 | 3752704 | 6.31E-10 | 2.21E-09 | 2.84E-09 | 1.07E-10 | 3.57E-10 | 4.63E-10 | 6.84E-11 | 1.56E-10 | 2.25E-10 |
| 1835 | 478960.7 | 3752713 | 6.11E-10 | 2.14E-09 | 2.75E-09 | 1.03E-10 | 3.46E-10 | 4.49E-10 | 6.63E-11 | 1.51E-10 | 2.18E-10 |
| 1836 | 478964.5 | 3752723 | 5.92E-10 | 2.08E-09 | 2.67E-09 | 1.00E-10 | 3.35E-10 | 4.35E-10 | 6.42E-11 | 1.47E-10 | 2.11E-10 |
| 1837 | 478968.3 | 3752732 | 5.72E-10 | 2.01E-09 | 2.58E-09 | 9.68E-11 | 3.24E-10 | 4.21E-10 | 6.21E-11 | 1.42E-10 | 2.04E-10 |
| 1838 | 478972.1 | 3752741 | 5.53E-10 | 1.94E-09 | 2.49E-09 | 9.36E-11 | 3.13E-10 | 4.07E-10 | 6.00E-11 | 1.37E-10 | 1.97E-10 |
| 1839 | 478975.9 | 3752750 | 5.34E-10 | 1.87E-09 | 2.41E-09 | 9.04E-11 | 3.02E-10 | 3.93E-10 | 5.80E-11 | 1.32E-10 | 1.90E-10 |
| 1840 | 478979.7 | 3752759 | 5.16E-10 | 1.81E-09 | 2.33E-09 | 8.72E-11 | 2.92E-10 | 3.79E-10 | 5.60E-11 | 1.28E-10 | 1.84E-10 |
| 1841 | 478983.5 | 3752769 | 4.98E-10 | 1.75E-09 | 2.24E-09 | 8.42E-11 | 2.82E-10 | 3.66E-10 | 5.40E-11 | 1.23E-10 | 1.77E-10 |
| 1842 | 478987.3 | 3752778 | 4.80E-10 | 1.68E-09 | 2.16E-09 | 8.11E-11 | 2.71E-10 | 3.53E-10 | 5.20E-11 | 1.19E-10 | 1.71E-10 |
| 1843 | 478991.1 | 3752787 | 4.62E-10 | 1.62E-09 | 2.08E-09 | 7.82E-11 | 2.62E-10 | 3.40E-10 | 5.01E-11 | 1.14E-10 | 1.65E-10 |
| 1844 | 478994.9 | 3752796 | 4.45E-10 | 1.56E-09 | 2.01E-09 | 7.53E-11 | 2.52E-10 | 3.27E-10 | 4.83E-11 | 1.10E-10 | 1.59E-10 |
| 1845 | 478998.7 | 3752805 | 4.29E-10 | 1.50E-09 | 1.93E-09 | 7.25E-11 | 2.43E-10 | 3.15E-10 | 4.65E-11 | 1.06E-10 | 1.53E-10 |
| 1846 | 479002.5 | 3752815 | 4.13E-10 | 1.45E-09 | 1.86E-09 | 6.98E-11 | 2.33E-10 | 3.03E-10 | 4.48E-11 | 1.02E-10 | 1.47E-10 |
| 1847 | 479006.2 | 3752824 | 3.97E-10 | 1.39E-09 | 1.79E-09 | 6.71E-11 | 2.25E-10 | 2.92E-10 | 4.31E-11 | 9.83E-11 | 1.41E-10 |
| 1848 | 479010 | 3752833 | 3.82E-10 | 1.34E-09 | 1.72E-09 | 6.46E-11 | 2.16E-10 | 2.81E-10 | 4.14E-11 | 9.46E-11 | 1.36E-10 |
| 1849 | 479013.8 | 3752842 | 3.67E-10 | 1.29E-09 | 1.66E-09 | 6.21E-11 | 2.08E-10 | 2.70E-10 | 3.98E-11 | 9.10E-11 | 1.31E-10 |
| 1850 | 479017.6 | 3752852 | 3.53E-10 | 1.24E-09 | 1.59E-09 | 5.98E-11 | 2.00E-10 | 2.60E-10 | 3.83E-11 | 8.75E-11 | 1.26E-10 |
| 1851 | 479021.4 | 3752861 | 3.40E-10 | 1.19E-09 | 1.53E-09 | 5.75E-11 | 1.92E-10 | 2.50E-10 | 3.69E-11 | 8.42E-11 | 1.21E-10 |
| 1852 | 479025.2 | 3752870 | 3.27E-10 | 1.15E-09 | 1.47E-09 | 5.53E-11 | 1.85E-10 | 2.40E-10 | 3.55E-11 | 8.10E-11 | 1.16E-10 |
| 1853 | 479029 | 3752879 | 3.15E-10 | 1.10E-09 | 1.42E-09 | 5.32E-11 | 1.78E-10 | 2.31E-10 | 3.41E-11 | 7.79E-11 | 1.12E-10 |
| 1854 | 479032.8 | 3752888 | 3.03E-10 | 1.06E-09 | 1.36E-09 | 5.12E-11 | 1.71E-10 | 2.22E-10 | 3.28E-11 | 7.50E-11 | 1.08E-10 |
| 1855 | 479097.3 | 3753045 | 1.71E-10 | 5.99E-10 | 7.70E-10 | 2.89E-11 | 9.67E-11 | 1.26E-10 | 1.85E-11 | 4.23E-11 | 6.09E-11 |
| 1856 | 479101.1 | 3753054 | 1.66E-10 | 5.83E-10 | 7.49E-10 | 2.81E-11 | 9.40E-11 | 1.22E-10 | 1.80E-11 | 4.12E-11 | 5.92E-11 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1857 | 479104.9 | 3753064 | 1.62E-10 | 5.68E-10 | 7.29E-10 | 2.74E-11 | 9.15E-11 | 1.19E-10 | 1.76E-11 | 4.01E-11 | 5.76E-11 |
| 1858 | 479108.7 | 3753073 | 1.58E-10 | 5.53E-10 | 7.11E-10 | 2.67E-11 | 8.92E-11 | 1.16E-10 | 1.71E-11 | 3.91E-11 | 5.62E-11 |
| 1859 | 479112.5 | 3753082 | 1.54E-10 | 5.39E-10 | 6.93E-10 | 2.60E-11 | 8.70E-11 | 1.13E-10 | 1.67E-11 | 3.81E-11 | 5.48E-11 |
| 1860 | 478403.2 | 3752370 | 7.06E-10 | 2.48E-09 | 3.18E-09 | 1.19E-10 | 3.99E-10 | 5.19E-10 | 7.66E-11 | 1.75E-10 | 2.51E-10 |
| 1861 | 478393.2 | 3752369 | 6.93E-10 | 2.43E-09 | 3.12E-09 | 1.17E-10 | 3.92E-10 | 5.09E-10 | 7.52E-11 | 1.72E-10 | 2.47E-10 |
| 1862 | 478383.2 | 3752369 | 6.81E-10 | 2.39E-09 | 3.07E-09 | 1.15E-10 | 3.85E-10 | 5.00E-10 | 7.39E-11 | 1.69E-10 | 2.43E-10 |
| 1863 | 478373.2 | 3752369 | 6.69E-10 | 2.35E-09 | 3.01E-09 | 1.13E-10 | 3.78E-10 | 4.92E-10 | 7.26E-11 | 1.66E-10 | 2.38E-10 |
| 1864 | 478363.2 | 3752369 | 6.57E-10 | 2.31E-09 | 2.96E-09 | 1.11E-10 | 3.72E-10 | 4.83E-10 | 7.13E-11 | 1.63E-10 | 2.34E-10 |
| 1865 | 478412.9 | 3752335 | 6.51E-10 | 2.28E-09 | 2.94E-09 | 1.10E-10 | 3.68E-10 | 4.79E-10 | 7.07E-11 | 1.61E-10 | 2.32E-10 |
| 1866 | 478422 | 3752339 | 6.69E-10 | 2.35E-09 | 3.01E-09 | 1.13E-10 | 3.78E-10 | 4.91E-10 | 7.25E-11 | 1.66E-10 | 2.38E-10 |
| 1867 | 478431.2 | 3752343 | 6.87E-10 | 2.41E-09 | 3.10E-09 | 1.16E-10 | 3.88E-10 | 5.05E-10 | 7.45E-11 | 1.70E-10 | 2.45E-10 |
| 1868 | 478440.4 | 3752347 | 7.05E-10 | 2.47E-09 | 3.18E-09 | 1.19E-10 | 3.99E-10 | 5.18E-10 | 7.65E-11 | 1.75E-10 | 2.51E-10 |
| 1869 | 478449.5 | 3752351 | 7.25E-10 | 2.54E-09 | 3.27E-09 | 1.23E-10 | 4.10E-10 | 5.32E-10 | 7.86E-11 | 1.79E-10 | 2.58E-10 |
| 1870 | 478458.7 | 3752354 | 7.44E-10 | 2.61E-09 | 3.35E-09 | 1.26E-10 | 4.21E-10 | 5.47E-10 | 8.07E-11 | 1.84E-10 | 2.65E-10 |
| 1871 | 478467.8 | 3752358 | 7.65E-10 | 2.68E-09 | 3.45E-09 | 1.29E-10 | 4.33E-10 | 5.62E-10 | 8.29E-11 | 1.89E-10 | 2.72E-10 |
| 1872 | 478477 | 3752362 | 7.85E-10 | 2.75E-09 | 3.54E-09 | 1.33E-10 | 4.44E-10 | 5.77E-10 | 8.52E-11 | 1.95E-10 | 2.80E-10 |
| 1873 | 478486.1 | 3752366 | 8.07E-10 | 2.83E-09 | 3.64E-09 | 1.36E-10 | 4.56E-10 | 5.93E-10 | 8.75E-11 | 2.00E-10 | 2.87E-10 |
| 1874 | 478495.3 | 3752370 | 8.28E-10 | 2.91E-09 | 3.73E-09 | 1.40E-10 | 4.69E-10 | 6.09E-10 | 8.99E-11 | 2.05E-10 | 2.95E-10 |
| 1875 | 478504.5 | 3752374 | 8.50E-10 | 2.98E-09 | 3.83E-09 | 1.44E-10 | 4.81E-10 | 6.25E-10 | 9.22E-11 | 2.11E-10 | 3.03E-10 |
| 1876 | 478513.6 | 3752378 | 8.73E-10 | 3.06E-09 | 3.93E-09 | 1.48E-10 | 4.94E-10 | 6.41E-10 | 9.47E-11 | 2.16E-10 | 3.11E-10 |
| 1877 | 478522.8 | 3752382 | 8.95E-10 | 3.14E-09 | 4.03E-09 | 1.51E-10 | 5.06E-10 | 6.58E-10 | 9.71E-11 | 2.22E-10 | 3.19E-10 |
| 1878 | 478531.9 | 3752386 | 9.18E-10 | 3.22E-09 | 4.14E-09 | 1.55E-10 | 5.19E-10 | 6.74E-10 | 9.95E-11 | 2.27E-10 | 3.27E-10 |
| 1879 | 478541.1 | 3752390 | 9.40E-10 | 3.30E-09 | 4.24E-09 | 1.59E-10 | 5.32E-10 | 6.91E-10 | 1.02E-10 | 2.33E-10 | 3.35E-10 |
| 1880 | 478550.3 | 3752393 | 9.63E-10 | 3.38E-09 | 4.34E-09 | 1.63E-10 | 5.45E-10 | 7.07E-10 | 1.04E-10 | 2.38E-10 | 3.43E-10 |
| 1881 | 478559.4 | 3752397 | 9.85E-10 | 3.45E-09 | 4.44E-09 | 1.67E-10 | 5.57E-10 | 7.24E-10 | 1.07E-10 | 2.44E-10 | 3.51E-10 |
| 1882 | 478568.6 | 3752401 | 1.01E-09 | 3.53E-09 | 4.54E-09 | 1.70E-10 | 5.70E-10 | 7.40E-10 | 1.09E-10 | 2.49E-10 | 3.59E-10 |
| 1883 | 478577.7 | 3752405 | 1.03E-09 | 3.61E-09 | 4.64E-09 | 1.74E-10 | 5.82E-10 | 7.56E-10 | 1.12E-10 | 2.55E-10 | 3.66E-10 |
| 1884 | 478586.9 | 3752409 | 1.05E-09 | 3.68E-09 | 4.73E-09 | 1.78E-10 | 5.94E-10 | 7.71E-10 | 1.14E-10 | 2.60E-10 | 3.74E-10 |
| 1885 | 478596.1 | 3752413 | 1.07E-09 | 3.75E-09 | 4.82E-09 | 1.81E-10 | 6.05E-10 | 7.86E-10 | 1.16E-10 | 2.65E-10 | 3.81E-10 |
| 1886 | 478605.2 | 3752417 | 1.09E-09 | 3.82E-09 | 4.91E-09 | 1.84E-10 | 6.17E-10 | 8.01E-10 | 1.18E-10 | 2.70E-10 | 3.88E-10 |
| 1887 | 478614.4 | 3752421 | 1.11E-09 | 3.89E-09 | 5.00E-09 | 1.87E-10 | 6.27E-10 | 8.14E-10 | 1.20E-10 | 2.75E-10 | 3.95E-10 |
| 1888 | 478623.5 | 3752425 | 1.13E-09 | 3.95E-09 | 5.08E-09 | 1.90E-10 | 6.37E-10 | 8.27E-10 | 1.22E-10 | 2.79E-10 | 4.01E-10 |
| 1889 | 478632.7 | 3752429 | 1.14E-09 | 4.01E-09 | 5.15E-09 | 1.93E-10 | 6.46E-10 | 8.39E-10 | 1.24E-10 | 2.83E-10 | 4.07E-10 |
| 1890 | 478641.8 | 3752432 | 1.16E-09 | 4.06E-09 | 5.22E-09 | 1.96E-10 | 6.55E-10 | 8.50E-10 | 1.26E-10 | 2.87E-10 | 4.12E-10 |
| 1891 | 478651 | 3752436 | 1.17E-09 | 4.11E-09 | 5.28E-09 | 1.98E-10 | 6.62E-10 | 8.60E-10 | 1.27E-10 | 2.90E-10 | 4.17E-10 |
| 1892 | 478660.2 | 3752440 | 1.18E-09 | 4.15E-09 | 5.33E-09 | 2.00E-10 | 6.69E-10 | 8.69E-10 | 1.28E-10 | 2.93E-10 | 4.21E-10 |
| 1893 | 478669.3 | 3752444 | 1.19E-09 | 4.19E-09 | 5.38E-09 | 2.02E-10 | 6.75E-10 | 8.77E-10 | 1.29E-10 | 2.96E-10 | 4.25E-10 |
| 1894 | 478678.5 | 3752448 | 1.20E-09 | 4.22E-09 | 5.42E-09 | 2.03E-10 | 6.80E-10 | 8.83E-10 | 1.30E-10 | 2.98E-10 | 4.28E-10 |
| 1895 | 478687.6 | 3752452 | 1.21E-09 | 4.24E-09 | 5.45E-09 | 2.04E-10 | 6.84E-10 | 8.88E-10 | 1.31E-10 | 2.99E-10 | 4.30E-10 |
| 1896 | 478696.8 | 3752456 | 1.21E-09 | 4.26E-09 | 5.47E-09 | 2.05E-10 | 6.86E-10 | 8.92E-10 | 1.32E-10 | 3.01E-10 | 4.32E-10 |
| 1897 | 478706 | 3752460 | 1.22E-09 | 4.27E-09 | 5.48E-09 | 2.06E-10 | 6.88E-10 | 8.94E-10 | 1.32E-10 | 3.01E-10 | 4.33E-10 |
| 1898 | 478715.1 | 3752464 | 1.22E-09 | 4.27E-09 | 5.49E-09 | 2.06E-10 | 6.89E-10 | 8.94E-10 | 1.32E-10 | 3.01E-10 | 4.33E-10 |
| 1899 | 478724.3 | 3752468 | 1.22E-09 | 4.26E-09 | 5.48E-09 | 2.06E-10 | 6.88E-10 | 8.94E-10 | 1.32E-10 | 3.01E-10 | 4.33E-10 |
| 1900 | 478733.4 | 3752471 | 1.21E-09 | 4.25E-09 | 5.47E-09 | 2.05E-10 | 6.86E-10 | 8.91E-10 | 1.32E-10 | 3.00E-10 | 4.32E-10 |
| 1901 | 478742.6 | 3752475 | 1.21E-09 | 4.24E-09 | 5.44E-09 | 2.04E-10 | 6.83E-10 | 8.87E-10 | 1.31E-10 | 2.99E-10 | 4.30E-10 |
| 1902 | 478751.7 | 3752479 | 1.20E-09 | 4.21E-09 | 5.41E-09 | 2.03E-10 | 6.79E-10 | 8.82E-10 | 1.30E-10 | 2.97E-10 | 4.28E-10 |
| 1903 | 478760.9 | 3752483 | 1.19E-09 | 4.18E-09 | 5.37E-09 | 2.01E-10 | 6.74E-10 | 8.75E-10 | 1.29E-10 | 2.95E-10 | 4.24E-10 |
| 1904 | 478770.1 | 3752487 | 1.18E-09 | 4.14E-09 | 5.32E-09 | 2.00E-10 | 6.68E-10 | 8.67E-10 | 1.28E-10 | 2.92E-10 | 4.20E-10 |
| 1905 | 478779.2 | 3752491 | 1.17E-09 | 4.09E-09 | 5.26E-09 | 1.97E-10 | 6.61E-10 | 8.58E-10 | 1.27E-10 | 2.89E-10 | 4.16E-10 |
| 1906 | 478788.4 | 3752495 | 1.15E-09 | 4.04E-09 | 5.20E-09 | 1.95E-10 | 6.52E-10 | 8.47E-10 | 1.25E-10 | 2.86E-10 | 4.11E-10 |
| 1907 | 478797.5 | 3752499 | 1.14E-09 | 3.99E-09 | 5.12E-09 | 1.92E-10 | 6.43E-10 | 8.35E-10 | 1.23E-10 | 2.82E-10 | 4.05E-10 |
| 1908 | 478806.7 | 3752503 | 1.12E-09 | 3.93E-09 | 5.04E-09 | 1.89E-10 | 6.33E-10 | 8.22E-10 | 1.21E-10 | 2.77E-10 | 3.99E-10 |
| 1909 | 478815.9 | 3752507 | 1.10E-09 | 3.86E-09 | 4.96E-09 | 1.86E-10 | 6.22E-10 | 8.08E-10 | 1.19E-10 | 2.73E-10 | 3.92E-10 |
| 1910 | 478825 | 3752510 | 1.08E-09 | 3.79E-09 | 4.87E-09 | 1.83E-10 | 6.11E-10 | 7.94E-10 | 1.17E-10 | 2.67E-10 | 3.85E-10 |
| 1911 | 478834.2 | 3752514 | 1.06E-09 | 3.71E-09 | 4.77E-09 | 1.79E-10 | 5.99E-10 | 7.78E-10 | 1.15E-10 | 2.62E-10 | 3.77E-10 |
| 1912 | 478843.3 | 3752518 | 1.04E-09 | 3.63E-09 | 4.67E-09 | 1.75E-10 | 5.86E-10 | 7.61E-10 | 1.12E-10 | 2.57E-10 | 3.69E-10 |
| 1913 | 478852.5 | 3752522 | 1.01E-09 | 3.55E-09 | 4.56E-09 | 1.71E-10 | 5.73E-10 | 7.44E-10 | 1.10E-10 | 2.51E-10 | 3.61E-10 |
| 1914 | 478861.7 | 3752526 | 9.88E-10 | 3.47E-09 | 4.45E-09 | 1.67E-10 | 5.59E-10 | 7.26E-10 | 1.07E-10 | 2.45E-10 | 3.52E-10 |
| 1915 | 478870.8 | 3752530 | 9.64E-10 | 3.38E-09 | 4.34E-09 | 1.63E-10 | 5.45E-10 | 7.08E-10 | 1.05E-10 | 2.39E-10 | 3.43E-10 |
| 1916 | 478880 | 3752534 | 9.38E-10 | 3.29E-09 | 4.23E-09 | 1.59E-10 | 5.31E-10 | 6.89E-10 | 1.02E-10 | 2.32E-10 | 3.34E-10 |
| 1917 | 478889.1 | 3752538 | 9.13E-10 | 3.20E-09 | 4.11E-09 | 1.54E-10 | 5.16E-10 | 6.71E-10 | 9.90E-11 | 2.26E-10 | 3.25E-10 |
| 1918 | 478898.3 | 3752542 | 8.87E-10 | 3.11E-09 | 4.00E-09 | 1.50E-10 | 5.02E-10 | 6.52E-10 | 9.62E-11 | 2.20E-10 | 3.16E-10 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 1919 | 478907.4 | 3752546 | 8.60E-10 | 3.02E-09 | 3.88E-09 | 1.46E-10 | 4.87E-10 | 6.32E-10 | 9.33E-11 | 2.13E-10 | 3.06E-10 |
| 1920 | 478916.6 | 3752549 | 8.34E-10 | 2.93E-09 | 3.76E-09 | 1.41E-10 | 4.72E-10 | 6.13E-10 | 9.05E-11 | 2.07E-10 | 2.97E-10 |
| 1921 | 478925.8 | 3752553 | 8.08E-10 | 2.83E-09 | 3.64E-09 | 1.37E-10 | 4.57E-10 | 5.94E-10 | 8.77E-11 | 2.00E-10 | 2.88E-10 |
| 1922 | 478938.7 | 3752566 | 7.70E-10 | 2.70E-09 | 3.47E-09 | 1.30E-10 | 4.35E-10 | 5.66E-10 | 8.35E-11 | 1.91E-10 | 2.74E-10 |
| 1923 | 478942.5 | 3752576 | 7.57E-10 | 2.65E-09 | 3.41E-09 | 1.28E-10 | 4.28E-10 | 5.56E-10 | 8.21E-11 | 1.87E-10 | 2.70E-10 |
| 1924 | 478946.3 | 3752585 | 7.43E-10 | 2.61E-09 | 3.35E-09 | 1.26E-10 | 4.20E-10 | 5.46E-10 | 8.06E-11 | 1.84E-10 | 2.65E-10 |
| 1925 | 478950.1 | 3752594 | 7.29E-10 | 2.56E-09 | 3.29E-09 | 1.23E-10 | 4.12E-10 | 5.36E-10 | 7.91E-11 | 1.81E-10 | 2.60E-10 |
| 1926 | 478961.5 | 3752622 | 6.83E-10 | 2.40E-09 | 3.08E-09 | 1.16E-10 | 3.86E-10 | 5.02E-10 | 7.41E-11 | 1.69E-10 | 2.43E-10 |
| 1927 | 478965.2 | 3752631 | 6.67E-10 | 2.34E-09 | 3.01E-09 | 1.13E-10 | 3.77E-10 | 4.90E-10 | 7.24E-11 | 1.65E-10 | 2.38E-10 |
| 1928 | 478969 | 3752640 | 6.51E-10 | 2.28E-09 | 2.93E-09 | 1.10E-10 | 3.68E-10 | 4.78E-10 | 7.06E-11 | 1.61E-10 | 2.32E-10 |
| 1929 | 478972.8 | 3752649 | 6.34E-10 | 2.22E-09 | 2.86E-09 | 1.07E-10 | 3.59E-10 | 4.66E-10 | 6.88E-11 | 1.57E-10 | 2.26E-10 |
| 1930 | 478976.6 | 3752658 | 6.17E-10 | 2.17E-09 | 2.78E-09 | 1.04E-10 | 3.49E-10 | 4.54E-10 | 6.70E-11 | 1.53E-10 | 2.20E-10 |
| 1931 | 478980.4 | 3752668 | 6.00E-10 | 2.11E-09 | 2.71E-09 | 1.02E-10 | 3.40E-10 | 4.41E-10 | 6.51E-11 | 1.49E-10 | 2.14E-10 |
| 1932 | 478984.2 | 3752677 | 5.83E-10 | 2.05E-09 | 2.63E-09 | 9.87E-11 | 3.30E-10 | 4.29E-10 | 6.33E-11 | 1.45E-10 | 2.08E-10 |
| 1933 | 478988 | 3752686 | 5.66E-10 | 1.99E-09 | 2.55E-09 | 9.58E-11 | 3.20E-10 | 4.16E-10 | 6.15E-11 | 1.40E-10 | 2.02E-10 |
| 1934 | 478991.8 | 3752695 | 5.50E-10 | 1.93E-09 | 2.48E-09 | 9.29E-11 | 3.11E-10 | 4.04E-10 | 5.96E-11 | 1.36E-10 | 1.96E-10 |
| 1935 | 478995.6 | 3752705 | 5.33E-10 | 1.87E-09 | 2.40E-09 | 9.01E-11 | 3.01E-10 | 3.91E-10 | 5.78E-11 | 1.32E-10 | 1.90E-10 |
| 1936 | 478999.4 | 3752714 | 5.16E-10 | 1.81E-09 | 2.33E-09 | 8.72E-11 | 2.92E-10 | 3.79E-10 | 5.60E-11 | 1.28E-10 | 1.84E-10 |
| 1937 | 479003.2 | 3752723 | 4.99E-10 | 1.75E-09 | 2.25E-09 | 8.44E-11 | 2.82E-10 | 3.67E-10 | 5.42E-11 | 1.24E-10 | 1.78E-10 |
| 1938 | 479006.9 | 3752732 | 4.83E-10 | 1.69E-09 | 2.18E-09 | 8.17E-11 | 2.73E-10 | 3.55E-10 | 5.24E-11 | 1.20E-10 | 1.72E-10 |
| 1939 | 479010.7 | 3752741 | 4.67E-10 | 1.64E-09 | 2.10E-09 | 7.89E-11 | 2.64E-10 | 3.43E-10 | 5.06E-11 | 1.16E-10 | 1.66E-10 |
| 1940 | 479014.5 | 3752751 | 4.51E-10 | 1.58E-09 | 2.03E-09 | 7.63E-11 | 2.55E-10 | 3.31E-10 | 4.89E-11 | 1.12E-10 | 1.61E-10 |
| 1941 | 479018.3 | 3752760 | 4.35E-10 | 1.53E-09 | 1.96E-09 | 7.36E-11 | 2.46E-10 | 3.20E-10 | 4.72E-11 | 1.08E-10 | 1.55E-10 |
| 1942 | 479022.1 | 3752769 | 4.20E-10 | 1.47E-09 | 1.89E-09 | 7.11E-11 | 2.38E-10 | 3.09E-10 | 4.56E-11 | 1.04E-10 | 1.50E-10 |
| 1943 | 479025.9 | 3752778 | 4.05E-10 | 1.42E-09 | 1.83E-09 | 6.85E-11 | 2.29E-10 | 2.98E-10 | 4.40E-11 | 1.00E-10 | 1.44E-10 |
| 1944 | 479029.7 | 3752787 | 3.91E-10 | 1.37E-09 | 1.76E-09 | 6.61E-11 | 2.21E-10 | 2.87E-10 | 4.24E-11 | 9.68E-11 | 1.39E-10 |
| 1945 | 479033.5 | 3752797 | 3.77E-10 | 1.32E-09 | 1.70E-09 | 6.37E-11 | 2.13E-10 | 2.77E-10 | 4.09E-11 | 9.33E-11 | 1.34E-10 |
| 1946 | 479037.3 | 3752806 | 3.63E-10 | 1.27E-09 | 1.64E-09 | 6.14E-11 | 2.05E-10 | 2.67E-10 | 3.94E-11 | 9.00E-11 | 1.29E-10 |
| 1947 | 479041.1 | 3752815 | 3.50E-10 | 1.23E-09 | 1.58E-09 | 5.92E-11 | 1.98E-10 | 2.57E-10 | 3.80E-11 | 8.67E-11 | 1.25E-10 |
| 1948 | 479044.9 | 3752824 | 3.37E-10 | 1.18E-09 | 1.52E-09 | 5.70E-11 | 1.91E-10 | 2.48E-10 | 3.66E-11 | 8.36E-11 | 1.20E-10 |
| 1949 | 479048.6 | 3752833 | 3.25E-10 | 1.14E-09 | 1.47E-09 | 5.50E-11 | 1.84E-10 | 2.39E-10 | 3.53E-11 | 8.05E-11 | 1.16E-10 |
| 1950 | 479052.4 | 3752843 | 3.13E-10 | 1.10E-09 | 1.41E-09 | 5.30E-11 | 1.77E-10 | 2.30E-10 | 3.40E-11 | 7.76E-11 | 1.12E-10 |
| 1951 | 479056.2 | 3752852 | 3.02E-10 | 1.06E-09 | 1.36E-09 | 5.11E-11 | 1.71E-10 | 2.22E-10 | 3.27E-11 | 7.48E-11 | 1.08E-10 |
| 1952 | 478403.7 | 3752331 | 6.35E-10 | 2.23E-09 | 2.86E-09 | 1.07E-10 | 3.59E-10 | 4.66E-10 | 6.88E-11 | 1.57E-10 | 2.26E-10 |
| 1953 | 478393.7 | 3752331 | 6.24E-10 | 2.19E-09 | 2.81E-09 | 1.05E-10 | 3.53E-10 | 4.58E-10 | 6.77E-11 | 1.55E-10 | 2.22E-10 |
| 1954 | 478383.7 | 3752331 | 6.13E-10 | 2.15E-09 | 2.76E-09 | 1.04E-10 | 3.47E-10 | 4.51E-10 | 6.65E-11 | 1.52E-10 | 2.18E-10 |
| 1955 | 478373.7 | 3752331 | 6.03E-10 | 2.12E-09 | 2.72E-09 | 1.02E-10 | 3.41E-10 | 4.43E-10 | 6.54E-11 | 1.49E-10 | 2.15E-10 |
| 1956 | 478363.7 | 3752331 | 5.93E-10 | 2.08E-09 | 2.67E-09 | 1.00E-10 | 3.36E-10 | 4.36E-10 | 6.43E-11 | 1.47E-10 | 2.11E-10 |
| 1957 | 478413.4 | 3752296 | 5.88E-10 | 2.06E-09 | 2.65E-09 | 9.95E-11 | 3.33E-10 | 4.32E-10 | 6.38E-11 | 1.46E-10 | 2.09E-10 |
| 1958 | 478422.5 | 3752300 | 6.03E-10 | 2.12E-09 | 2.72E-09 | 1.02E-10 | 3.41E-10 | 4.43E-10 | 6.54E-11 | 1.49E-10 | 2.15E-10 |
| 1959 | 478431.7 | 3752304 | 6.18E-10 | 2.17E-09 | 2.79E-09 | 1.05E-10 | 3.50E-10 | 4.54E-10 | 6.71E-11 | 1.53E-10 | 2.20E-10 |
| 1960 | 478440.8 | 3752308 | 6.34E-10 | 2.23E-09 | 2.86E-09 | 1.07E-10 | 3.59E-10 | 4.66E-10 | 6.88E-11 | 1.57E-10 | 2.26E-10 |
| 1961 | 478450 | 3752312 | 6.51E-10 | 2.28E-09 | 2.93E-09 | 1.10E-10 | 3.68E-10 | 4.78E-10 | 7.06E-11 | 1.61E-10 | 2.32E-10 |
| 1962 | 478459.1 | 3752316 | 6.68E-10 | 2.34E-09 | 3.01E-09 | 1.13E-10 | 3.78E-10 | 4.91E-10 | 7.24E-11 | 1.65E-10 | 2.38E-10 |
| 1963 | 478468.3 | 3752320 | 6.85E-10 | 2.40E-09 | 3.09E-09 | 1.16E-10 | 3.88E-10 | 5.04E-10 | 7.43E-11 | 1.70E-10 | 2.44E-10 |
| 1964 | 478477.4 | 3752324 | 7.03E-10 | 2.47E-09 | 3.17E-09 | 1.19E-10 | 3.98E-10 | 5.17E-10 | 7.63E-11 | 1.74E-10 | 2.50E-10 |
| 1965 | 478486.6 | 3752328 | 7.21E-10 | 2.53E-09 | 3.25E-09 | 1.22E-10 | 4.08E-10 | 5.30E-10 | 7.82E-11 | 1.79E-10 | 2.57E-10 |
| 1966 | 478495.7 | 3752332 | 7.40E-10 | 2.60E-09 | 3.34E-09 | 1.25E-10 | 4.19E-10 | 5.44E-10 | 8.03E-11 | 1.83E-10 | 2.64E-10 |
| 1967 | 478504.9 | 3752335 | 7.59E-10 | 2.66E-09 | 3.42E-09 | 1.28E-10 | 4.29E-10 | 5.58E-10 | 8.23E-11 | 1.88E-10 | 2.70E-10 |
| 1968 | 478514 | 3752339 | 7.78E-10 | 2.73E-09 | 3.51E-09 | 1.32E-10 | 4.40E-10 | 5.72E-10 | 8.44E-11 | 1.93E-10 | 2.77E-10 |
| 1969 | 478523.2 | 3752343 | 7.98E-10 | 2.80E-09 | 3.60E-09 | 1.35E-10 | 4.51E-10 | 5.86E-10 | 8.66E-11 | 1.98E-10 | 2.84E-10 |
| 1970 | 478532.3 | 3752347 | 8.18E-10 | 2.87E-09 | 3.69E-09 | 1.38E-10 | 4.63E-10 | 6.01E-10 | 8.87E-11 | 2.03E-10 | 2.91E-10 |
| 1971 | 478541.5 | 3752351 | 8.37E-10 | 2.94E-09 | 3.77E-09 | 1.42E-10 | 4.74E-10 | 6.15E-10 | 9.08E-11 | 2.07E-10 | 2.98E-10 |
| 1972 | 478550.6 | 3752355 | 8.57E-10 | 3.01E-09 | 3.86E-09 | 1.45E-10 | 4.85E-10 | 6.30E-10 | 9.30E-11 | 2.12E-10 | 3.05E-10 |
| 1973 | 478559.8 | 3752359 | 8.77E-10 | 3.08E-09 | 3.95E-09 | 1.48E-10 | 4.96E-10 | 6.45E-10 | 9.52E-11 | 2.17E-10 | 3.12E-10 |
| 1974 | 478568.9 | 3752363 | 8.97E-10 | 3.15E-09 | 4.04E-09 | 1.52E-10 | 5.07E-10 | 6.59E-10 | 9.73E-11 | 2.22E-10 | 3.19E-10 |
| 1975 | 478578.1 | 3752367 | 9.16E-10 | 3.21E-09 | 4.13E-09 | 1.55E-10 | 5.18E-10 | 6.73E-10 | 9.94E-11 | 2.27E-10 | 3.26E-10 |
| 1976 | 478587.2 | 3752371 | 9.36E-10 | 3.28E-09 | 4.22E-09 | 1.58E-10 | 5.29E-10 | 6.88E-10 | 1.01E-10 | 2.32E-10 | 3.33E-10 |
| 1977 | 478596.4 | 3752374 | 9.54E-10 | 3.35E-09 | 4.30E-09 | 1.61E-10 | 5.40E-10 | 7.01E-10 | 1.04E-10 | 2.36E-10 | 3.40E-10 |
| 1978 | 478605.5 | 3752378 | 9.73E-10 | 3.41E-09 | 4.38E-09 | 1.64E-10 | 5.50E-10 | 7.15E-10 | 1.06E-10 | 2.41E-10 | 3.46E-10 |
| 1979 | 478614.7 | 3752382 | 9.90E-10 | 3.47E-09 | 4.46E-09 | 1.67E-10 | 5.60E-10 | 7.28E-10 | 1.07E-10 | 2.45E-10 | 3.53E-10 |
| 1980 | 478623.8 | 3752386 | 1.01E-09 | 3.53E-09 | 4.54E-09 | 1.70E-10 | 5.70E-10 | 7.40E-10 | 1.09E-10 | 2.49E-10 | 3.59E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 478632.9 | 3752390 | 1.02E-09 | 3.59E-09 | 4.61E-09 | 1.73E-10 | 5.79E-10 | 7.52E-10 | 1.11E-10 | 2.53E-10 | 3.64E-10 |
| 1982 | 478642.1 | 3752394 | 1.04E-09 | 3.64E-09 | 4.68E-09 | 1.76E-10 | 5.87E-10 | 7.63E-10 | 1.13E-10 | 2.57E-10 | 3.70E-10 |
| 1983 | 478651.2 | 3752398 | 1.05E-09 | 3.69E-09 | 4.74E-09 | 1.78E-10 | 5.95E-10 | 7.73E-10 | 1.14E-10 | 2.61E-10 | 3.75E-10 |
| 1984 | 478660.4 | 3752402 | 1.07E-09 | 3.74E-09 | 4.80E-09 | 1.80E-10 | 6.03E-10 | 7.83E-10 | 1.16E-10 | 2.64E-10 | 3.79E-10 |
| 1985 | 478669.5 | 3752406 | 1.08E-09 | 3.78E-09 | 4.85E-09 | 1.82E-10 | 6.09E-10 | 7.91E-10 | 1.17E-10 | 2.67E-10 | 3.83E-10 |
| 1986 | 478678.7 | 3752409 | 1.09E-09 | 3.81E-09 | 4.90E-09 | 1.84E-10 | 6.15E-10 | 7.99E-10 | 1.18E-10 | 2.69E-10 | 3.87E-10 |
| 1987 | 478687.8 | 3752413 | 1.10E-09 | 3.84E-09 | 4.94E-09 | 1.85E-10 | 6.20E-10 | 8.05E-10 | 1.19E-10 | 2.71E-10 | 3.90E-10 |
| 1988 | 478697 | 3752417 | 1.10E-09 | 3.87E-09 | 4.97E-09 | 1.87E-10 | 6.24E-10 | 8.11E-10 | 1.20E-10 | 2.73E-10 | 3.93E-10 |
| 1989 | 478706.1 | 3752421 | 1.11E-09 | 3.89E-09 | 5.00E-09 | 1.88E-10 | 6.27E-10 | 8.15E-10 | 1.20E-10 | 2.75E-10 | 3.95E-10 |
| 1990 | 478715.3 | 3752425 | 1.11E-09 | 3.90E-09 | 5.02E-09 | 1.88E-10 | 6.30E-10 | 8.18E-10 | 1.21E-10 | 2.76E-10 | 3.96E-10 |
| 1991 | 478724.4 | 3752429 | 1.12E-09 | 3.91E-09 | 5.03E-09 | 1.89E-10 | 6.31E-10 | 8.20E-10 | 1.21E-10 | 2.76E-10 | 3.97E-10 |
| 1992 | 478733.6 | 3752433 | 1.12E-09 | 3.91E-09 | 5.03E-09 | 1.89E-10 | 6.31E-10 | 8.20E-10 | 1.21E-10 | 2.76E-10 | 3.97E-10 |
| 1993 | 478742.7 | 3752437 | 1.12E-09 | 3.91E-09 | 5.03E-09 | 1.89E-10 | 6.31E-10 | 8.19E-10 | 1.21E-10 | 2.76E-10 | 3.97E-10 |
| 1994 | 478751.9 | 3752441 | 1.11E-09 | 3.90E-09 | 5.01E-09 | 1.88E-10 | 6.29E-10 | 8.17E-10 | 1.21E-10 | 2.75E-10 | 3.96E-10 |
| 1995 | 478761 | 3752445 | 1.11E-09 | 3.89E-09 | 4.99E-09 | 1.87E-10 | 6.27E-10 | 8.14E-10 | 1.20E-10 | 2.74E-10 | 3.95E-10 |
| 1996 | 478770.2 | 3752448 | 1.10E-09 | 3.86E-09 | 4.97E-09 | 1.86E-10 | 6.23E-10 | 8.10E-10 | 1.20E-10 | 2.73E-10 | 3.92E-10 |
| 1997 | 478779.3 | 3752452 | 1.09E-09 | 3.84E-09 | 4.93E-09 | 1.85E-10 | 6.19E-10 | 8.04E-10 | 1.19E-10 | 2.71E-10 | 3.90E-10 |
| 1998 | 478788.5 | 3752456 | 1.08E-09 | 3.80E-09 | 4.89E-09 | 1.83E-10 | 6.14E-10 | 7.97E-10 | 1.18E-10 | 2.69E-10 | 3.86E-10 |
| 1999 | 478797.6 | 3752460 | 1.07E-09 | 3.77E-09 | 4.84E-09 | 1.82E-10 | 6.07E-10 | 7.89E-10 | 1.16E-10 | 2.66E-10 | 3.82E-10 |
| 2000 | 478806.8 | 3752464 | 1.06E-09 | 3.72E-09 | 4.78E-09 | 1.80E-10 | 6.00E-10 | 7.80E-10 | 1.15E-10 | 2.63E-10 | 3.78E-10 |
| 2001 | 478815.9 | 3752468 | 1.05E-09 | 3.67E-09 | 4.72E-09 | 1.77E-10 | 5.93E-10 | 7.70E-10 | 1.14E-10 | 2.59E-10 | 3.73E-10 |
| 2002 | 478825.1 | 3752472 | 1.03E-09 | 3.62E-09 | 4.65E-09 | 1.75E-10 | 5.84E-10 | 7.59E-10 | 1.12E-10 | 2.56E-10 | 3.68E-10 |
| 2003 | 478834.2 | 3752476 | 1.02E-09 | 3.56E-09 | 4.58E-09 | 1.72E-10 | 5.75E-10 | 7.47E-10 | 1.10E-10 | 2.52E-10 | 3.62E-10 |
| 2004 | 478843.4 | 3752480 | 9.99E-10 | 3.50E-09 | 4.50E-09 | 1.69E-10 | 5.65E-10 | 7.34E-10 | 1.08E-10 | 2.47E-10 | 3.56E-10 |
| 2005 | 478852.5 | 3752483 | 9.80E-10 | 3.44E-09 | 4.42E-09 | 1.66E-10 | 5.55E-10 | 7.20E-10 | 1.06E-10 | 2.43E-10 | 3.49E-10 |
| 2006 | 478861.6 | 3752487 | 9.61E-10 | 3.37E-09 | 4.33E-09 | 1.63E-10 | 5.44E-10 | 7.06E-10 | 1.04E-10 | 2.38E-10 | 3.42E-10 |
| 2007 | 478870.8 | 3752491 | 9.41E-10 | 3.30E-09 | 4.24E-09 | 1.59E-10 | 5.32E-10 | 6.91E-10 | 1.02E-10 | 2.33E-10 | 3.35E-10 |
| 2008 | 478879.9 | 3752495 | 9.20E-10 | 3.23E-09 | 4.15E-09 | 1.56E-10 | 5.20E-10 | 6.76E-10 | 9.98E-11 | 2.28E-10 | 3.28E-10 |
| 2009 | 478889.1 | 3752499 | 8.98E-10 | 3.15E-09 | 4.05E-09 | 1.52E-10 | 5.08E-10 | 6.60E-10 | 9.74E-11 | 2.22E-10 | 3.20E-10 |
| 2010 | 478898.2 | 3752503 | 8.76E-10 | 3.07E-09 | 3.95E-09 | 1.48E-10 | 4.96E-10 | 6.44E-10 | 9.50E-11 | 2.17E-10 | 3.12E-10 |
| 2011 | 478907.4 | 3752507 | 8.54E-10 | 2.99E-09 | 3.85E-09 | 1.44E-10 | 4.83E-10 | 6.27E-10 | 9.26E-11 | 2.11E-10 | 3.04E-10 |
| 2012 | 478916.5 | 3752511 | 8.31E-10 | 2.91E-09 | 3.75E-09 | 1.41E-10 | 4.70E-10 | 6.11E-10 | 9.01E-11 | 2.06E-10 | 2.96E-10 |
| 2013 | 478925.7 | 3752515 | 8.08E-10 | 2.83E-09 | 3.64E-09 | 1.37E-10 | 4.57E-10 | 5.94E-10 | 8.77E-11 | 2.00E-10 | 2.88E-10 |
| 2014 | 478934.8 | 3752519 | 7.85E-10 | 2.75E-09 | 3.54E-09 | 1.33E-10 | 4.44E-10 | 5.77E-10 | 8.52E-11 | 1.94E-10 | 2.80E-10 |
| 2015 | 478944 | 3752522 | 7.62E-10 | 2.67E-09 | 3.43E-09 | 1.29E-10 | 4.31E-10 | 5.60E-10 | 8.27E-11 | 1.89E-10 | 2.71E-10 |
| 2016 | 478953.1 | 3752526 | 7.39E-10 | 2.59E-09 | 3.33E-09 | 1.25E-10 | 4.18E-10 | 5.43E-10 | 8.02E-11 | 1.83E-10 | 2.63E-10 |
| 2017 | 478966.1 | 3752539 | 7.05E-10 | 2.47E-09 | 3.18E-09 | 1.19E-10 | 3.99E-10 | 5.18E-10 | 7.65E-11 | 1.75E-10 | 2.51E-10 |
| 2018 | 478969.9 | 3752549 | 6.94E-10 | 2.43E-09 | 3.13E-09 | 1.17E-10 | 3.92E-10 | 5.10E-10 | 7.52E-11 | 1.72E-10 | 2.47E-10 |
| 2019 | 478973.6 | 3752558 | 6.82E-10 | 2.39E-09 | 3.07E-09 | 1.15E-10 | 3.86E-10 | 5.01E-10 | 7.39E-11 | 1.69E-10 | 2.43E-10 |
| 2020 | 478977.4 | 3752567 | 6.69E-10 | 2.35E-09 | 3.02E-09 | 1.13E-10 | 3.78E-10 | 4.92E-10 | 7.26E-11 | 1.66E-10 | 2.38E-10 |
| 2021 | 478981.2 | 3752576 | 6.56E-10 | 2.30E-09 | 2.96E-09 | 1.11E-10 | 3.71E-10 | 4.82E-10 | 7.12E-11 | 1.62E-10 | 2.34E-10 |
| 2022 | 478985 | 3752585 | 6.43E-10 | 2.25E-09 | 2.90E-09 | 1.09E-10 | 3.64E-10 | 4.72E-10 | 6.97E-11 | 1.59E-10 | 2.29E-10 |
| 2023 | 478988.8 | 3752595 | 6.29E-10 | 2.21E-09 | 2.83E-09 | 1.06E-10 | 3.56E-10 | 4.62E-10 | 6.82E-11 | 1.56E-10 | 2.24E-10 |
| 2024 | 479000.1 | 3752622 | 5.86E-10 | 2.06E-09 | 2.64E-09 | 9.91E-11 | 3.32E-10 | 4.31E-10 | 6.36E-11 | 1.45E-10 | 2.09E-10 |
| 2025 | 479003.9 | 3752631 | 5.71E-10 | 2.00E-09 | 2.58E-09 | 9.66E-11 | 3.23E-10 | 4.20E-10 | 6.20E-11 | 1.42E-10 | 2.03E-10 |
| 2026 | 479007.7 | 3752641 | 5.56E-10 | 1.95E-09 | 2.51E-09 | 9.41E-11 | 3.15E-10 | 4.09E-10 | 6.04E-11 | 1.38E-10 | 1.98E-10 |
| 2027 | 479011.5 | 3752650 | 5.42E-10 | 1.90E-09 | 2.44E-09 | 9.16E-11 | 3.06E-10 | 3.98E-10 | 5.88E-11 | 1.34E-10 | 1.93E-10 |
| 2028 | 479015.3 | 3752659 | 5.27E-10 | 1.85E-09 | 2.37E-09 | 8.91E-11 | 2.98E-10 | 3.87E-10 | 5.71E-11 | 1.30E-10 | 1.88E-10 |
| 2029 | 479019.1 | 3752668 | 5.12E-10 | 1.79E-09 | 2.31E-09 | 8.65E-11 | 2.90E-10 | 3.76E-10 | 5.55E-11 | 1.27E-10 | 1.82E-10 |
| 2030 | 479022.9 | 3752677 | 4.97E-10 | 1.74E-09 | 2.24E-09 | 8.40E-11 | 2.81E-10 | 3.65E-10 | 5.39E-11 | 1.23E-10 | 1.77E-10 |
| 2031 | 479026.6 | 3752686 | 4.82E-10 | 1.69E-09 | 2.17E-09 | 8.15E-11 | 2.73E-10 | 3.54E-10 | 5.23E-11 | 1.19E-10 | 1.72E-10 |
| 2032 | 479030.4 | 3752696 | 4.67E-10 | 1.64E-09 | 2.11E-09 | 7.90E-11 | 2.64E-10 | 3.43E-10 | 5.07E-11 | 1.16E-10 | 1.66E-10 |
| 2033 | 479034.2 | 3752705 | 4.53E-10 | 1.59E-09 | 2.04E-09 | 7.66E-11 | 2.56E-10 | 3.33E-10 | 4.91E-11 | 1.12E-10 | 1.61E-10 |
| 2034 | 479038 | 3752714 | 4.39E-10 | 1.54E-09 | 1.98E-09 | 7.42E-11 | 2.48E-10 | 3.22E-10 | 4.76E-11 | 1.09E-10 | 1.56E-10 |
| 2035 | 479041.8 | 3752723 | 4.24E-10 | 1.49E-09 | 1.91E-09 | 7.18E-11 | 2.40E-10 | 3.12E-10 | 4.60E-11 | 1.05E-10 | 1.51E-10 |
| 2036 | 479045.6 | 3752732 | 4.11E-10 | 1.44E-09 | 1.85E-09 | 6.94E-11 | 2.32E-10 | 3.02E-10 | 4.45E-11 | 1.02E-10 | 1.46E-10 |
| 2037 | 479049.4 | 3752742 | 3.97E-10 | 1.39E-09 | 1.79E-09 | 6.71E-11 | 2.25E-10 | 2.92E-10 | 4.31E-11 | 9.83E-11 | 1.41E-10 |
| 2038 | 479053.2 | 3752751 | 3.84E-10 | 1.35E-09 | 1.73E-09 | 6.49E-11 | 2.17E-10 | 2.82E-10 | 4.16E-11 | 9.50E-11 | 1.37E-10 |
| 2039 | 479091 | 3752843 | 2.70E-10 | 9.47E-10 | 1.22E-09 | 4.57E-11 | 1.53E-10 | 1.98E-10 | 2.93E-11 | 6.69E-11 | 9.61E-11 |
| 2040 | 479094.8 | 3752852 | 2.61E-10 | 9.14E-10 | 1.17E-09 | 4.41E-11 | 1.47E-10 | 1.92E-10 | 2.83E-11 | 6.46E-11 | 9.28E-11 |
| 2041 | 479098.6 | 3752861 | 2.52E-10 | 8.83E-10 | 1.13E-09 | 4.26E-11 | 1.42E-10 | 1.85E-10 | 2.73E-11 | 6.24E-11 | 8.97E-11 |
| 2042 | 479102.4 | 3752870 | 2.43E-10 | 8.53E-10 | 1.10E-09 | 4.11E-11 | 1.38E-10 | 1.79E-10 | 2.64E-11 | 6.02E-11 | 8.66E-11 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2043 | 479117.5 | 3752907 | 2.13E-10 | 7.46E-10 | 9.58E-10 | 3.59E-11 | 1.20E-10 | 1.56E-10 | 2.31E-11 | 5.26E-11 | 7.57E-11 |
| 2044 | 479121.3 | 3752916 | 2.06E-10 | 7.22E-10 | 9.27E-10 | 3.48E-11 | 1.16E-10 | 1.51E-10 | 2.23E-11 | 5.10E-11 | 7.33E-11 |
| 2045 | 479125.1 | 3752926 | 1.99E-10 | 6.99E-10 | 8.98E-10 | 3.37E-11 | 1.13E-10 | 1.46E-10 | 2.16E-11 | 4.94E-11 | 7.10E-11 |
| 2046 | 479128.9 | 3752935 | 1.93E-10 | 6.77E-10 | 8.70E-10 | 3.26E-11 | 1.09E-10 | 1.42E-10 | 2.09E-11 | 4.78E-11 | 6.88E-11 |
| 2047 | 479132.7 | 3752944 | 1.87E-10 | 6.56E-10 | 8.44E-10 | 3.16E-11 | 1.06E-10 | 1.38E-10 | 2.03E-11 | 4.64E-11 | 6.67E-11 |
| 2048 | 478404.2 | 3752293 | 5.74E-10 | 2.01E-09 | 2.59E-09 | 9.70E-11 | 3.25E-10 | 4.22E-10 | 6.22E-11 | 1.42E-10 | 2.04E-10 |
| 2049 | 478394.2 | 3752292 | 5.65E-10 | 1.98E-09 | 2.54E-09 | 9.55E-11 | 3.19E-10 | 4.15E-10 | 6.12E-11 | 1.40E-10 | 2.01E-10 |
| 2050 | 478384.3 | 3752292 | 5.56E-10 | 1.95E-09 | 2.50E-09 | 9.40E-11 | 3.14E-10 | 4.08E-10 | 6.03E-11 | 1.38E-10 | 1.98E-10 |
| 2051 | 478374.3 | 3752292 | 5.47E-10 | 1.92E-09 | 2.46E-09 | 9.25E-11 | 3.09E-10 | 4.02E-10 | 5.93E-11 | 1.35E-10 | 1.95E-10 |
| 2052 | 478364.3 | 3752292 | 5.38E-10 | 1.89E-09 | 2.43E-09 | 9.11E-11 | 3.05E-10 | 3.96E-10 | 5.84E-11 | 1.33E-10 | 1.92E-10 |
| 2053 | 478309.3 | 3753069 | 8.93E-08 | 3.13E-07 | 4.02E-07 | 1.51E-08 | 5.05E-08 | 6.56E-08 | 9.68E-09 | 2.21E-08 | 3.18E-08 |
| 2054 | 478300.4 | 3753064 | 6.99E-08 | 2.45E-07 | 3.15E-07 | 1.18E-08 | 3.95E-08 | 5.14E-08 | 7.58E-09 | 1.73E-08 | 2.49E-08 |
| 2055 | 478307.1 | 3753057 | 6.31E-08 | 2.21E-07 | 2.84E-07 | 1.07E-08 | 3.57E-08 | 4.64E-08 | 6.84E-09 | 1.56E-08 | 2.25E-08 |
| 2056 | 478313.7 | 3753050 | 5.66E-08 | 1.99E-07 | 2.55E-07 | 9.58E-09 | 3.20E-08 | 4.16E-08 | 6.14E-09 | 1.40E-08 | 2.02E-08 |
| 2057 | 478298 | 3753053 | 5.08E-08 | 1.78E-07 | 2.29E-07 | 8.59E-09 | 2.87E-08 | 3.73E-08 | 5.51E-09 | 1.26E-08 | 1.81E-08 |
| 2058 | 478304.6 | 3753046 | 4.69E-08 | 1.64E-07 | 2.11E-07 | 7.93E-09 | 2.65E-08 | 3.44E-08 | 5.08E-09 | 1.16E-08 | 1.67E-08 |
| 2059 | 478322.9 | 3752981 | 1.81E-08 | 6.34E-08 | 8.15E-08 | 3.06E-09 | 1.02E-08 | 1.33E-08 | 1.96E-09 | 4.48E-09 | 6.44E-09 |
| 2060 | 478332.4 | 3752978 | 1.84E-08 | 6.46E-08 | 8.31E-08 | 3.12E-09 | 1.04E-08 | 1.35E-08 | 2.00E-09 | 4.57E-09 | 6.56E-09 |
| 2061 | 478341.9 | 3752976 | 1.86E-08 | 6.54E-08 | 8.41E-08 | 3.15E-09 | 1.05E-08 | 1.37E-08 | 2.02E-09 | 4.62E-09 | 6.64E-09 |
| 2062 | 478292.3 | 3752969 | 1.28E-08 | 4.48E-08 | 5.76E-08 | 2.16E-09 | 7.23E-09 | 9.39E-09 | 1.39E-09 | 3.17E-09 | 4.55E-09 |
| 2063 | 478301.8 | 3752967 | 1.32E-08 | 4.63E-08 | 5.95E-08 | 2.23E-09 | 7.47E-09 | 9.70E-09 | 1.43E-09 | 3.27E-09 | 4.70E-09 |
| 2064 | 478311.3 | 3752964 | 1.36E-08 | 4.77E-08 | 6.13E-08 | 2.30E-09 | 7.70E-09 | 1.00E-08 | 1.48E-09 | 3.37E-09 | 4.85E-09 |
| 2065 | 478320.8 | 3752961 | 1.40E-08 | 4.90E-08 | 6.30E-08 | 2.36E-09 | 7.90E-09 | 1.03E-08 | 1.52E-09 | 3.46E-09 | 4.98E-09 |
| 2066 | 478330.3 | 3752959 | 1.43E-08 | 5.01E-08 | 6.43E-08 | 2.41E-09 | 8.08E-09 | 1.05E-08 | 1.55E-09 | 3.54E-09 | 5.08E-09 |
| 2067 | 478339.8 | 3752956 | 1.45E-08 | 5.09E-08 | 6.54E-08 | 2.45E-09 | 8.21E-09 | 1.07E-08 | 1.57E-09 | 3.59E-09 | 5.17E-09 |
| 2068 | 478290.2 | 3752950 | 1.02E-08 | 3.57E-08 | 4.59E-08 | 1.72E-09 | 5.76E-09 | 7.49E-09 | 1.11E-09 | 2.52E-09 | 3.63E-09 |
| 2069 | 478299.7 | 3752947 | 1.05E-08 | 3.68E-08 | 4.73E-08 | 1.77E-09 | 5.94E-09 | 7.71E-09 | 1.14E-09 | 2.60E-09 | 3.74E-09 |
| 2070 | 478309.2 | 3752945 | 1.08E-08 | 3.79E-08 | 4.87E-08 | 1.83E-09 | 6.11E-09 | 7.93E-09 | 1.17E-09 | 2.67E-09 | 3.84E-09 |
| 2071 | 478318.7 | 3752942 | 1.11E-08 | 3.89E-08 | 4.99E-08 | 1.87E-09 | 6.27E-09 | 8.14E-09 | 1.20E-09 | 2.74E-09 | 3.95E-09 |
| 2072 | 478328.2 | 3752939 | 1.13E-08 | 3.97E-08 | 5.11E-08 | 1.92E-09 | 6.41E-09 | 8.33E-09 | 1.23E-09 | 2.81E-09 | 4.04E-09 |
| 2073 | 478337.7 | 3752937 | 1.15E-08 | 4.05E-08 | 5.20E-08 | 1.95E-09 | 6.53E-09 | 8.48E-09 | 1.25E-09 | 2.86E-09 | 4.11E-09 |
| 2074 | 478213.1 | 3752989 | 9.03E-09 | 3.17E-08 | 4.07E-08 | 1.53E-09 | 5.11E-09 | 6.64E-09 | 9.80E-10 | 2.24E-09 | 3.22E-09 |
| 2075 | 478233 | 3752967 | 8.52E-09 | 2.99E-08 | 3.84E-08 | 1.44E-09 | 4.82E-09 | 6.26E-09 | 9.24E-10 | 2.11E-09 | 3.03E-09 |
| 2076 | 478239.7 | 3752960 | 8.30E-09 | 2.91E-08 | 3.74E-08 | 1.40E-09 | 4.70E-09 | 6.10E-09 | 9.01E-10 | 2.06E-09 | 2.96E-09 |
| 2077 | 478246.4 | 3752953 | 8.08E-09 | 2.83E-08 | 3.64E-08 | 1.37E-09 | 4.57E-09 | 5.94E-09 | 8.76E-10 | 2.00E-09 | 2.88E-09 |
| 2078 | 478289.3 | 3752930 | 8.32E-09 | 2.92E-08 | 3.75E-08 | 1.41E-09 | 4.71E-09 | 6.12E-09 | 9.03E-10 | 2.06E-09 | 2.96E-09 |
| 2079 | 478215.2 | 3752958 | 7.08E-09 | 2.48E-08 | 3.19E-08 | 1.20E-09 | 4.00E-09 | 5.20E-09 | 7.68E-10 | 1.75E-09 | 2.52E-09 |
| 2080 | 478221.8 | 3752951 | 6.93E-09 | 2.43E-08 | 3.12E-08 | 1.17E-09 | 3.92E-09 | 5.09E-09 | 7.52E-10 | 1.72E-09 | 2.47E-09 |
| 2081 | 478331.4 | 3752879 | 6.47E-09 | 2.27E-08 | 2.91E-08 | 1.09E-09 | 3.66E-09 | 4.75E-09 | 7.01E-10 | 1.60E-09 | 2.30E-09 |
| 2082 | 478340.9 | 3752876 | 6.59E-09 | 2.31E-08 | 2.97E-08 | 1.11E-09 | 3.73E-09 | 4.84E-09 | 7.15E-10 | 1.63E-09 | 2.35E-09 |
| 2083 | 478291.3 | 3752870 | 5.04E-09 | 1.77E-08 | 2.27E-08 | 8.52E-10 | 2.85E-09 | 3.70E-09 | 5.46E-10 | 1.25E-09 | 1.79E-09 |
| 2084 | 478300.8 | 3752867 | 5.15E-09 | 1.81E-08 | 2.32E-08 | 8.70E-10 | 2.91E-09 | 3.78E-09 | 5.58E-10 | 1.27E-09 | 1.83E-09 |
| 2085 | 478310.3 | 3752865 | 5.26E-09 | 1.84E-08 | 2.37E-08 | 8.89E-10 | 2.98E-09 | 3.86E-09 | 5.70E-10 | 1.30E-09 | 1.87E-09 |
| 2086 | 478319.8 | 3752862 | 5.37E-09 | 1.88E-08 | 2.42E-08 | 9.08E-10 | 3.04E-09 | 3.95E-09 | 5.83E-10 | 1.33E-09 | 1.91E-09 |
| 2087 | 478329.3 | 3752859 | 5.48E-09 | 1.92E-08 | 2.47E-08 | 9.27E-10 | 3.10E-09 | 4.03E-09 | 5.94E-10 | 1.36E-09 | 1.95E-09 |
| 2088 | 478338.8 | 3752857 | 5.58E-09 | 1.96E-08 | 2.52E-08 | 9.44E-10 | 3.16E-09 | 4.10E-09 | 6.06E-10 | 1.38E-09 | 1.99E-09 |
| 2089 | 478181.5 | 3752910 | 4.20E-09 | 1.47E-08 | 1.89E-08 | 7.10E-10 | 2.38E-09 | 3.08E-09 | 4.55E-10 | 1.04E-09 | 1.50E-09 |
| 2090 | 478188.1 | 3752902 | 4.13E-09 | 1.45E-08 | 1.86E-08 | 6.98E-10 | 2.33E-09 | 3.03E-09 | 4.48E-10 | 1.02E-09 | 1.47E-09 |
| 2091 | 478194.8 | 3752895 | 4.05E-09 | 1.42E-08 | 1.82E-08 | 6.85E-10 | 2.29E-09 | 2.98E-09 | 4.39E-10 | 1.00E-09 | 1.44E-09 |
| 2092 | 478289.2 | 3752850 | 4.33E-09 | 1.52E-08 | 1.95E-08 | 7.33E-10 | 2.45E-09 | 3.18E-09 | 4.70E-10 | 1.07E-09 | 1.54E-09 |
| 2093 | 478298.7 | 3752848 | 4.42E-09 | 1.55E-08 | 1.99E-08 | 7.48E-10 | 2.50E-09 | 3.25E-09 | 4.80E-10 | 1.10E-09 | 1.58E-09 |
| 2094 | 478308.2 | 3752845 | 4.51E-09 | 1.58E-08 | 2.03E-08 | 7.63E-10 | 2.55E-09 | 3.32E-09 | 4.90E-10 | 1.12E-09 | 1.61E-09 |
| 2095 | 478317.7 | 3752843 | 4.61E-09 | 1.62E-08 | 2.08E-08 | 7.79E-10 | 2.61E-09 | 3.38E-09 | 5.00E-10 | 1.14E-09 | 1.64E-09 |
| 2096 | 478327.2 | 3752840 | 4.70E-09 | 1.65E-08 | 2.12E-08 | 7.94E-10 | 2.66E-09 | 3.45E-09 | 5.09E-10 | 1.16E-09 | 1.67E-09 |
| 2097 | 478336.7 | 3752838 | 4.79E-09 | 1.68E-08 | 2.16E-08 | 8.09E-10 | 2.71E-09 | 3.52E-09 | 5.19E-10 | 1.19E-09 | 1.70E-09 |
| 2098 | 478346.2 | 3752835 | 4.87E-09 | 1.71E-08 | 2.20E-08 | 8.24E-10 | 2.76E-09 | 3.58E-09 | 5.28E-10 | 1.21E-09 | 1.73E-09 |
| 2099 | 478156.9 | 3752908 | 3.72E-09 | 1.30E-08 | 1.68E-08 | 6.29E-10 | 2.10E-09 | 2.73E-09 | 4.04E-10 | 9.21E-10 | 1.33E-09 |
| 2100 | 478163.6 | 3752901 | 3.67E-09 | 1.29E-08 | 1.66E-08 | 6.21E-10 | 2.08E-09 | 2.70E-09 | 3.99E-10 | 9.10E-10 | 1.31E-09 |
| 2101 | 478170.2 | 3752893 | 3.62E-09 | 1.27E-08 | 1.63E-08 | 6.12E-10 | 2.05E-09 | 2.66E-09 | 3.93E-10 | 8.97E-10 | 1.29E-09 |
| 2102 | 478176.9 | 3752886 | 3.56E-09 | 1.25E-08 | 1.61E-08 | 6.03E-10 | 2.02E-09 | 2.62E-09 | 3.86E-10 | 8.82E-10 | 1.27E-09 |
| 2103 | 478183.6 | 3752879 | 3.50E-09 | 1.23E-08 | 1.58E-08 | 5.92E-10 | 1.98E-09 | 2.57E-09 | 3.80E-10 | 8.67E-10 | 1.25E-09 |
| 2104 | 478190.2 | 3752872 | 3.44E-09 | 1.20E-08 | 1.55E-08 | 5.81E-10 | 1.94E-09 | 2.52E-09 | 3.73E-10 | 8.51E-10 | 1.22E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 2105 | 478196.9 | 3752865 | 3.37E-09 | 1.18E-08 | 1.52E-08 | 5.70E-10 | 1.91E-09 | 2.48E-09 | 3.65E-10 | 8.34E-10 | 1.20E-09 |
| 2106 | 478211.2 | 3752852 | 3.28E-09 | 1.15E-08 | 1.48E-08 | 5.54E-10 | 1.85E-09 | 2.41E-09 | 3.56E-10 | 8.12E-10 | 1.17E-09 |
| 2107 | 478220.7 | 3752849 | 3.33E-09 | 1.17E-08 | 1.50E-08 | 5.64E-10 | 1.89E-09 | 2.45E-09 | 3.62E-10 | 8.26E-10 | 1.19E-09 |
| 2108 | 478230.2 | 3752847 | 3.39E-09 | 1.19E-08 | 1.53E-08 | 5.73E-10 | 1.92E-09 | 2.49E-09 | 3.68E-10 | 8.39E-10 | 1.21E-09 |
| 2109 | 478239.7 | 3752844 | 3.44E-09 | 1.21E-08 | 1.55E-08 | 5.82E-10 | 1.95E-09 | 2.53E-09 | 3.74E-10 | 8.53E-10 | 1.23E-09 |
| 2110 | 478287.1 | 3752831 | 3.77E-09 | 1.32E-08 | 1.70E-08 | 6.37E-10 | 2.13E-09 | 2.77E-09 | 4.08E-10 | 9.33E-10 | 1.34E-09 |
| 2111 | 478296.6 | 3752829 | 3.84E-09 | 1.35E-08 | 1.73E-08 | 6.49E-10 | 2.17E-09 | 2.82E-09 | 4.16E-10 | 9.51E-10 | 1.37E-09 |
| 2112 | 478306.1 | 3752826 | 3.91E-09 | 1.37E-08 | 1.76E-08 | 6.62E-10 | 2.21E-09 | 2.88E-09 | 4.24E-10 | 9.69E-10 | 1.39E-09 |
| 2113 | 478315.6 | 3752823 | 3.99E-09 | 1.40E-08 | 1.80E-08 | 6.75E-10 | 2.26E-09 | 2.93E-09 | 4.33E-10 | 9.88E-10 | 1.42E-09 |
| 2114 | 478132.4 | 3752906 | 3.29E-09 | 1.16E-08 | 1.48E-08 | 5.57E-10 | 1.86E-09 | 2.42E-09 | 3.57E-10 | 8.16E-10 | 1.17E-09 |
| 2115 | 478139 | 3752899 | 3.27E-09 | 1.15E-08 | 1.47E-08 | 5.53E-10 | 1.85E-09 | 2.40E-09 | 3.55E-10 | 8.10E-10 | 1.16E-09 |
| 2116 | 478145.7 | 3752892 | 3.24E-09 | 1.14E-08 | 1.46E-08 | 5.48E-10 | 1.83E-09 | 2.38E-09 | 3.51E-10 | 8.02E-10 | 1.15E-09 |
| 2117 | 478152.3 | 3752885 | 3.20E-09 | 1.12E-08 | 1.44E-08 | 5.41E-10 | 1.81E-09 | 2.35E-09 | 3.47E-10 | 7.92E-10 | 1.14E-09 |
| 2118 | 478159 | 3752877 | 3.16E-09 | 1.11E-08 | 1.42E-08 | 5.34E-10 | 1.79E-09 | 2.32E-09 | 3.42E-10 | 7.82E-10 | 1.12E-09 |
| 2119 | 478165.7 | 3752870 | 3.11E-09 | 1.09E-08 | 1.40E-08 | 5.26E-10 | 1.76E-09 | 2.28E-09 | 3.37E-10 | 7.70E-10 | 1.11E-09 |
| 2120 | 478172.3 | 3752863 | 3.06E-09 | 1.07E-08 | 1.38E-08 | 5.17E-10 | 1.73E-09 | 2.25E-09 | 3.32E-10 | 7.57E-10 | 1.09E-09 |
| 2121 | 478179 | 3752856 | 3.00E-09 | 1.05E-08 | 1.35E-08 | 5.08E-10 | 1.70E-09 | 2.21E-09 | 3.26E-10 | 7.44E-10 | 1.07E-09 |
| 2122 | 478185.6 | 3752848 | 2.95E-09 | 1.03E-08 | 1.33E-08 | 4.99E-10 | 1.67E-09 | 2.17E-09 | 3.20E-10 | 7.30E-10 | 1.05E-09 |
| 2123 | 478192.3 | 3752841 | 2.89E-09 | 1.01E-08 | 1.30E-08 | 4.89E-10 | 1.64E-09 | 2.13E-09 | 3.14E-10 | 7.17E-10 | 1.03E-09 |
| 2124 | 478199.7 | 3752835 | 2.86E-09 | 1.00E-08 | 1.29E-08 | 4.84E-10 | 1.62E-09 | 2.10E-09 | 3.10E-10 | 7.09E-10 | 1.02E-09 |
| 2125 | 478209.2 | 3752832 | 2.91E-09 | 1.02E-08 | 1.31E-08 | 4.91E-10 | 1.64E-09 | 2.14E-09 | 3.15E-10 | 7.20E-10 | 1.03E-09 |
| 2126 | 478218.6 | 3752830 | 2.95E-09 | 1.03E-08 | 1.33E-08 | 4.99E-10 | 1.67E-09 | 2.17E-09 | 3.20E-10 | 7.31E-10 | 1.05E-09 |
| 2127 | 478228.1 | 3752827 | 2.99E-09 | 1.05E-08 | 1.35E-08 | 5.06E-10 | 1.69E-09 | 2.20E-09 | 3.25E-10 | 7.42E-10 | 1.07E-09 |
| 2128 | 478237.6 | 3752825 | 3.04E-09 | 1.07E-08 | 1.37E-08 | 5.14E-10 | 1.72E-09 | 2.23E-09 | 3.30E-10 | 7.53E-10 | 1.08E-09 |
| 2129 | 478247.1 | 3752822 | 3.09E-09 | 1.08E-08 | 1.39E-08 | 5.22E-10 | 1.75E-09 | 2.27E-09 | 3.35E-10 | 7.65E-10 | 1.10E-09 |
| 2130 | 478256.6 | 3752820 | 3.14E-09 | 1.10E-08 | 1.41E-08 | 5.30E-10 | 1.77E-09 | 2.30E-09 | 3.40E-10 | 7.77E-10 | 1.12E-09 |
| 2131 | 478323 | 3752801 | 3.55E-09 | 1.25E-08 | 1.60E-08 | 6.00E-10 | 2.01E-09 | 2.61E-09 | 3.85E-10 | 8.79E-10 | 1.26E-09 |
| 2132 | 478332.5 | 3752799 | 3.62E-09 | 1.27E-08 | 1.63E-08 | 6.11E-10 | 2.05E-09 | 2.66E-09 | 3.92E-10 | 8.95E-10 | 1.29E-09 |
| 2133 | 478342 | 3752796 | 3.68E-09 | 1.29E-08 | 1.66E-08 | 6.22E-10 | 2.08E-09 | 2.70E-09 | 3.99E-10 | 9.11E-10 | 1.31E-09 |
| 2134 | 478051.4 | 3752940 | 2.47E-09 | 8.65E-09 | 1.11E-08 | 4.17E-10 | 1.39E-09 | 1.81E-09 | 2.67E-10 | 6.11E-10 | 8.78E-10 |
| 2135 | 478058 | 3752933 | 2.51E-09 | 8.80E-09 | 1.13E-08 | 4.24E-10 | 1.42E-09 | 1.84E-09 | 2.72E-10 | 6.21E-10 | 8.93E-10 |
| 2136 | 478064.6 | 3752925 | 2.54E-09 | 8.92E-09 | 1.15E-08 | 4.30E-10 | 1.44E-09 | 1.87E-09 | 2.76E-10 | 6.30E-10 | 9.06E-10 |
| 2137 | 478077.9 | 3752911 | 2.59E-09 | 9.09E-09 | 1.17E-08 | 4.38E-10 | 1.47E-09 | 1.90E-09 | 2.81E-10 | 6.42E-10 | 9.23E-10 |
| 2138 | 478084.5 | 3752904 | 2.60E-09 | 9.14E-09 | 1.17E-08 | 4.40E-10 | 1.47E-09 | 1.91E-09 | 2.83E-10 | 6.45E-10 | 9.28E-10 |
| 2139 | 478091.1 | 3752896 | 2.61E-09 | 9.15E-09 | 1.18E-08 | 4.41E-10 | 1.48E-09 | 1.92E-09 | 2.83E-10 | 6.46E-10 | 9.29E-10 |
| 2140 | 478097.8 | 3752889 | 2.61E-09 | 9.15E-09 | 1.18E-08 | 4.41E-10 | 1.48E-09 | 1.92E-09 | 2.83E-10 | 6.46E-10 | 9.29E-10 |
| 2141 | 478104.4 | 3752882 | 2.60E-09 | 9.12E-09 | 1.17E-08 | 4.40E-10 | 1.47E-09 | 1.91E-09 | 2.82E-10 | 6.44E-10 | 9.26E-10 |
| 2142 | 478111 | 3752875 | 2.58E-09 | 9.07E-09 | 1.16E-08 | 4.37E-10 | 1.46E-09 | 1.90E-09 | 2.80E-10 | 6.40E-10 | 9.21E-10 |
| 2143 | 478117.6 | 3752868 | 2.57E-09 | 9.00E-09 | 1.16E-08 | 4.34E-10 | 1.45E-09 | 1.89E-09 | 2.78E-10 | 6.35E-10 | 9.14E-10 |
| 2144 | 478124.3 | 3752860 | 2.54E-09 | 8.91E-09 | 1.15E-08 | 4.30E-10 | 1.44E-09 | 1.87E-09 | 2.76E-10 | 6.29E-10 | 9.05E-10 |
| 2145 | 478130.9 | 3752853 | 2.51E-09 | 8.81E-09 | 1.13E-08 | 4.25E-10 | 1.42E-09 | 1.85E-09 | 2.73E-10 | 6.23E-10 | 8.95E-10 |
| 2146 | 478137.5 | 3752846 | 2.48E-09 | 8.71E-09 | 1.12E-08 | 4.20E-10 | 1.40E-09 | 1.82E-09 | 2.69E-10 | 6.15E-10 | 8.84E-10 |
| 2147 | 478144.2 | 3752839 | 2.45E-09 | 8.59E-09 | 1.10E-08 | 4.14E-10 | 1.39E-09 | 1.80E-09 | 2.66E-10 | 6.06E-10 | 8.72E-10 |
| 2148 | 478150.8 | 3752832 | 2.41E-09 | 8.46E-09 | 1.09E-08 | 4.08E-10 | 1.36E-09 | 1.77E-09 | 2.62E-10 | 5.98E-10 | 8.59E-10 |
| 2149 | 478157.4 | 3752824 | 2.38E-09 | 8.33E-09 | 1.07E-08 | 4.02E-10 | 1.34E-09 | 1.75E-09 | 2.58E-10 | 5.88E-10 | 8.46E-10 |
| 2150 | 478164 | 3752817 | 2.34E-09 | 8.19E-09 | 1.05E-08 | 3.95E-10 | 1.32E-09 | 1.72E-09 | 2.53E-10 | 5.79E-10 | 8.32E-10 |
| 2151 | 478170.7 | 3752810 | 2.30E-09 | 8.05E-09 | 1.04E-08 | 3.88E-10 | 1.30E-09 | 1.69E-09 | 2.49E-10 | 5.69E-10 | 8.18E-10 |
| 2152 | 478178.5 | 3752803 | 2.26E-09 | 7.93E-09 | 1.02E-08 | 3.82E-10 | 1.28E-09 | 1.66E-09 | 2.45E-10 | 5.60E-10 | 8.05E-10 |
| 2153 | 478187.9 | 3752800 | 2.29E-09 | 8.03E-09 | 1.03E-08 | 3.87E-10 | 1.30E-09 | 1.68E-09 | 2.48E-10 | 5.67E-10 | 8.16E-10 |
| 2154 | 478197.4 | 3752797 | 2.32E-09 | 8.13E-09 | 1.05E-08 | 3.92E-10 | 1.31E-09 | 1.70E-09 | 2.52E-10 | 5.74E-10 | 8.26E-10 |
| 2155 | 478206.8 | 3752795 | 2.35E-09 | 8.24E-09 | 1.06E-08 | 3.97E-10 | 1.33E-09 | 1.73E-09 | 2.55E-10 | 5.82E-10 | 8.36E-10 |
| 2156 | 478216.3 | 3752792 | 2.38E-09 | 8.34E-09 | 1.07E-08 | 4.02E-10 | 1.35E-09 | 1.75E-09 | 2.58E-10 | 5.89E-10 | 8.47E-10 |
| 2157 | 478225.7 | 3752790 | 2.41E-09 | 8.45E-09 | 1.09E-08 | 4.07E-10 | 1.36E-09 | 1.77E-09 | 2.61E-10 | 5.97E-10 | 8.58E-10 |
| 2158 | 478235.1 | 3752787 | 2.44E-09 | 8.56E-09 | 1.10E-08 | 4.13E-10 | 1.38E-09 | 1.79E-09 | 2.65E-10 | 6.05E-10 | 8.69E-10 |
| 2159 | 478244.6 | 3752784 | 2.47E-09 | 8.68E-09 | 1.12E-08 | 4.18E-10 | 1.40E-09 | 1.82E-09 | 2.68E-10 | 6.13E-10 | 8.81E-10 |
| 2160 | 478254 | 3752782 | 2.51E-09 | 8.80E-09 | 1.13E-08 | 4.24E-10 | 1.42E-09 | 1.84E-09 | 2.72E-10 | 6.21E-10 | 8.93E-10 |
| 2161 | 478291.8 | 3752772 | 2.67E-09 | 9.35E-09 | 1.20E-08 | 4.51E-10 | 1.51E-09 | 1.96E-09 | 2.89E-10 | 6.60E-10 | 9.50E-10 |
| 2162 | 478301.2 | 3752769 | 2.71E-09 | 9.51E-09 | 1.22E-08 | 4.58E-10 | 1.53E-09 | 1.99E-09 | 2.94E-10 | 6.71E-10 | 9.65E-10 |
| 2163 | 478310.7 | 3752766 | 2.76E-09 | 9.67E-09 | 1.24E-08 | 4.66E-10 | 1.56E-09 | 2.03E-09 | 2.99E-10 | 6.83E-10 | 9.82E-10 |
| 2164 | 478320.1 | 3752764 | 2.80E-09 | 9.83E-09 | 1.26E-08 | 4.74E-10 | 1.59E-09 | 2.06E-09 | 3.04E-10 | 6.94E-10 | 9.98E-10 |
| 2165 | 478329.6 | 3752761 | 2.85E-09 | 9.99E-09 | 1.28E-08 | 4.82E-10 | 1.61E-09 | 2.09E-09 | 3.09E-10 | 7.06E-10 | 1.01E-09 |
| 2166 | 478339 | 3752759 | 2.90E-09 | 1.02E-08 | 1.31E-08 | 4.90E-10 | 1.64E-09 | 2.13E-09 | 3.14E-10 | 7.18E-10 | 1.03E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2167 | 478348.5 | 3752756 | 2.94E-09 | 1.03E-08 | 1.33E-08 | 4.98E-10 | 1.67E-09 | 2.16E-09 | 3.19E-10 | 7.29E-10 | 1.05E-09 |
| 2168 | 478017 | 3752923 | 1.97E-09 | 6.91E-09 | 8.88E-09 | 3.33E-10 | 1.11E-09 | 1.45E-09 | 2.14E-10 | 4.88E-10 | 7.01E-10 |
| 2169 | 478036.9 | 3752901 | 2.06E-09 | 7.23E-09 | 9.29E-09 | 3.48E-10 | 1.17E-09 | 1.51E-09 | 2.24E-10 | 5.10E-10 | 7.34E-10 |
| 2170 | 478043.5 | 3752894 | 2.08E-09 | 7.30E-09 | 9.38E-09 | 3.52E-10 | 1.18E-09 | 1.53E-09 | 2.26E-10 | 5.15E-10 | 7.41E-10 |
| 2171 | 478050.2 | 3752886 | 2.09E-09 | 7.35E-09 | 9.44E-09 | 3.54E-10 | 1.19E-09 | 1.54E-09 | 2.27E-10 | 5.19E-10 | 7.46E-10 |
| 2172 | 478056.8 | 3752879 | 2.10E-09 | 7.38E-09 | 9.48E-09 | 3.56E-10 | 1.19E-09 | 1.55E-09 | 2.28E-10 | 5.21E-10 | 7.49E-10 |
| 2173 | 478063.5 | 3752872 | 2.11E-09 | 7.39E-09 | 9.50E-09 | 3.57E-10 | 1.19E-09 | 1.55E-09 | 2.29E-10 | 5.22E-10 | 7.51E-10 |
| 2174 | 478070.1 | 3752865 | 2.11E-09 | 7.39E-09 | 9.50E-09 | 3.56E-10 | 1.19E-09 | 1.55E-09 | 2.29E-10 | 5.22E-10 | 7.51E-10 |
| 2175 | 478076.7 | 3752858 | 2.10E-09 | 7.38E-09 | 9.48E-09 | 3.56E-10 | 1.19E-09 | 1.55E-09 | 2.28E-10 | 5.21E-10 | 7.49E-10 |
| 2176 | 478083.4 | 3752850 | 2.09E-09 | 7.34E-09 | 9.44E-09 | 3.54E-10 | 1.18E-09 | 1.54E-09 | 2.27E-10 | 5.19E-10 | 7.46E-10 |
| 2177 | 478090 | 3752843 | 2.08E-09 | 7.30E-09 | 9.38E-09 | 3.52E-10 | 1.18E-09 | 1.53E-09 | 2.26E-10 | 5.16E-10 | 7.41E-10 |
| 2178 | 478096.7 | 3752836 | 2.07E-09 | 7.25E-09 | 9.31E-09 | 3.49E-10 | 1.17E-09 | 1.52E-09 | 2.24E-10 | 5.12E-10 | 7.36E-10 |
| 2179 | 478103.3 | 3752829 | 2.05E-09 | 7.18E-09 | 9.23E-09 | 3.46E-10 | 1.16E-09 | 1.50E-09 | 2.22E-10 | 5.07E-10 | 7.29E-10 |
| 2180 | 478110 | 3752821 | 2.03E-09 | 7.11E-09 | 9.13E-09 | 3.43E-10 | 1.15E-09 | 1.49E-09 | 2.20E-10 | 5.02E-10 | 7.22E-10 |
| 2181 | 478116.6 | 3752814 | 2.00E-09 | 7.02E-09 | 9.03E-09 | 3.39E-10 | 1.13E-09 | 1.47E-09 | 2.17E-10 | 4.96E-10 | 7.13E-10 |
| 2182 | 478123.3 | 3752807 | 1.98E-09 | 6.94E-09 | 8.91E-09 | 3.34E-10 | 1.12E-09 | 1.45E-09 | 2.15E-10 | 4.90E-10 | 7.04E-10 |
| 2183 | 478129.9 | 3752800 | 1.95E-09 | 6.84E-09 | 8.79E-09 | 3.30E-10 | 1.10E-09 | 1.43E-09 | 2.12E-10 | 4.83E-10 | 6.95E-10 |
| 2184 | 478136.5 | 3752793 | 1.92E-09 | 6.75E-09 | 8.67E-09 | 3.25E-10 | 1.09E-09 | 1.41E-09 | 2.09E-10 | 4.76E-10 | 6.85E-10 |
| 2185 | 478143.2 | 3752785 | 1.89E-09 | 6.65E-09 | 8.54E-09 | 3.20E-10 | 1.07E-09 | 1.39E-09 | 2.06E-10 | 4.69E-10 | 6.75E-10 |
| 2186 | 478149.8 | 3752778 | 1.87E-09 | 6.54E-09 | 8.41E-09 | 3.16E-10 | 1.06E-09 | 1.37E-09 | 2.02E-10 | 4.62E-10 | 6.65E-10 |
| 2187 | 478156.5 | 3752771 | 1.84E-09 | 6.44E-09 | 8.28E-09 | 3.10E-10 | 1.04E-09 | 1.35E-09 | 1.99E-10 | 4.55E-10 | 6.54E-10 |
| 2188 | 478165.6 | 3752768 | 1.85E-09 | 6.49E-09 | 8.34E-09 | 3.13E-10 | 1.05E-09 | 1.36E-09 | 2.01E-10 | 4.58E-10 | 6.59E-10 |
| 2189 | 478175.1 | 3752765 | 1.87E-09 | 6.56E-09 | 8.43E-09 | 3.16E-10 | 1.06E-09 | 1.38E-09 | 2.03E-10 | 4.63E-10 | 6.66E-10 |
| 2190 | 478184.5 | 3752763 | 1.89E-09 | 6.64E-09 | 8.53E-09 | 3.20E-10 | 1.07E-09 | 1.39E-09 | 2.05E-10 | 4.69E-10 | 6.74E-10 |
| 2191 | 478194 | 3752760 | 1.91E-09 | 6.71E-09 | 8.62E-09 | 3.23E-10 | 1.08E-09 | 1.41E-09 | 2.07E-10 | 4.74E-10 | 6.81E-10 |
| 2192 | 478203.4 | 3752757 | 1.93E-09 | 6.78E-09 | 8.71E-09 | 3.27E-10 | 1.09E-09 | 1.42E-09 | 2.10E-10 | 4.79E-10 | 6.89E-10 |
| 2193 | 478212.9 | 3752755 | 1.95E-09 | 6.85E-09 | 8.81E-09 | 3.31E-10 | 1.11E-09 | 1.44E-09 | 2.12E-10 | 4.84E-10 | 6.96E-10 |
| 2194 | 478222.4 | 3752752 | 1.98E-09 | 6.93E-09 | 8.91E-09 | 3.34E-10 | 1.12E-09 | 1.45E-09 | 2.14E-10 | 4.89E-10 | 7.04E-10 |
| 2195 | 478231.8 | 3752750 | 2.00E-09 | 7.01E-09 | 9.01E-09 | 3.38E-10 | 1.13E-09 | 1.47E-09 | 2.17E-10 | 4.95E-10 | 7.12E-10 |
| 2196 | 478241.3 | 3752747 | 2.02E-09 | 7.09E-09 | 9.12E-09 | 3.42E-10 | 1.14E-09 | 1.49E-09 | 2.19E-10 | 5.01E-10 | 7.20E-10 |
| 2197 | 478250.8 | 3752744 | 2.05E-09 | 7.18E-09 | 9.23E-09 | 3.46E-10 | 1.16E-09 | 1.50E-09 | 2.22E-10 | 5.07E-10 | 7.29E-10 |
| 2198 | 478288.6 | 3752734 | 2.16E-09 | 7.58E-09 | 9.74E-09 | 3.66E-10 | 1.22E-09 | 1.59E-09 | 2.35E-10 | 5.35E-10 | 7.70E-10 |
| 2199 | 478298.1 | 3752732 | 2.19E-09 | 7.70E-09 | 9.89E-09 | 3.71E-10 | 1.24E-09 | 1.61E-09 | 2.38E-10 | 5.43E-10 | 7.81E-10 |
| 2200 | 478307.6 | 3752729 | 2.23E-09 | 7.81E-09 | 1.00E-08 | 3.77E-10 | 1.26E-09 | 1.64E-09 | 2.42E-10 | 5.52E-10 | 7.93E-10 |
| 2201 | 478317 | 3752726 | 2.26E-09 | 7.93E-09 | 1.02E-08 | 3.83E-10 | 1.28E-09 | 1.66E-09 | 2.45E-10 | 5.60E-10 | 8.06E-10 |
| 2202 | 478326.5 | 3752724 | 2.30E-09 | 8.06E-09 | 1.04E-08 | 3.89E-10 | 1.30E-09 | 1.69E-09 | 2.49E-10 | 5.69E-10 | 8.18E-10 |
| 2203 | 478336 | 3752721 | 2.33E-09 | 8.18E-09 | 1.05E-08 | 3.95E-10 | 1.32E-09 | 1.71E-09 | 2.53E-10 | 5.78E-10 | 8.31E-10 |
| 2204 | 478345.4 | 3752719 | 2.37E-09 | 8.31E-09 | 1.07E-08 | 4.01E-10 | 1.34E-09 | 1.74E-09 | 2.57E-10 | 5.87E-10 | 8.44E-10 |
| 2205 | 477982.6 | 3752905 | 1.61E-09 | 5.65E-09 | 7.26E-09 | 2.72E-10 | 9.11E-10 | 1.18E-09 | 1.75E-10 | 3.99E-10 | 5.73E-10 |
| 2206 | 477989.2 | 3752898 | 1.64E-09 | 5.75E-09 | 7.39E-09 | 2.77E-10 | 9.27E-10 | 1.20E-09 | 1.78E-10 | 4.06E-10 | 5.84E-10 |
| 2207 | 477995.9 | 3752891 | 1.66E-09 | 5.84E-09 | 7.50E-09 | 2.82E-10 | 9.42E-10 | 1.22E-09 | 1.81E-10 | 4.12E-10 | 5.93E-10 |
| 2208 | 478002.5 | 3752884 | 1.69E-09 | 5.92E-09 | 7.60E-09 | 2.85E-10 | 9.54E-10 | 1.24E-09 | 1.83E-10 | 4.18E-10 | 6.01E-10 |
| 2209 | 478009.2 | 3752876 | 1.71E-09 | 5.98E-09 | 7.69E-09 | 2.88E-10 | 9.65E-10 | 1.25E-09 | 1.85E-10 | 4.22E-10 | 6.07E-10 |
| 2210 | 478015.8 | 3752869 | 1.72E-09 | 6.03E-09 | 7.75E-09 | 2.91E-10 | 9.73E-10 | 1.26E-09 | 1.87E-10 | 4.26E-10 | 6.12E-10 |
| 2211 | 478035.8 | 3752847 | 1.74E-09 | 6.11E-09 | 7.85E-09 | 2.94E-10 | 9.85E-10 | 1.28E-09 | 1.89E-10 | 4.31E-10 | 6.20E-10 |
| 2212 | 478042.5 | 3752840 | 1.74E-09 | 6.11E-09 | 7.85E-09 | 2.95E-10 | 9.85E-10 | 1.28E-09 | 1.89E-10 | 4.31E-10 | 6.20E-10 |
| 2213 | 478049.1 | 3752833 | 1.74E-09 | 6.10E-09 | 7.84E-09 | 2.94E-10 | 9.84E-10 | 1.28E-09 | 1.89E-10 | 4.31E-10 | 6.19E-10 |
| 2214 | 478055.8 | 3752826 | 1.73E-09 | 6.08E-09 | 7.81E-09 | 2.93E-10 | 9.80E-10 | 1.27E-09 | 1.88E-10 | 4.29E-10 | 6.17E-10 |
| 2215 | 478062.4 | 3752819 | 1.72E-09 | 6.05E-09 | 7.77E-09 | 2.92E-10 | 9.75E-10 | 1.27E-09 | 1.87E-10 | 4.27E-10 | 6.14E-10 |
| 2216 | 478069.1 | 3752811 | 1.71E-09 | 6.01E-09 | 7.72E-09 | 2.90E-10 | 9.69E-10 | 1.26E-09 | 1.86E-10 | 4.24E-10 | 6.10E-10 |
| 2217 | 478075.7 | 3752804 | 1.70E-09 | 5.96E-09 | 7.67E-09 | 2.88E-10 | 9.62E-10 | 1.25E-09 | 1.84E-10 | 4.21E-10 | 6.06E-10 |
| 2218 | 478082.4 | 3752797 | 1.69E-09 | 5.91E-09 | 7.60E-09 | 2.85E-10 | 9.54E-10 | 1.24E-09 | 1.83E-10 | 4.18E-10 | 6.00E-10 |
| 2219 | 478089.1 | 3752790 | 1.67E-09 | 5.85E-09 | 7.52E-09 | 2.82E-10 | 9.44E-10 | 1.23E-09 | 1.81E-10 | 4.13E-10 | 5.95E-10 |
| 2220 | 478095.7 | 3752782 | 1.65E-09 | 5.79E-09 | 7.44E-09 | 2.79E-10 | 9.34E-10 | 1.21E-09 | 1.79E-10 | 4.09E-10 | 5.88E-10 |
| 2221 | 478102.4 | 3752775 | 1.63E-09 | 5.73E-09 | 7.36E-09 | 2.76E-10 | 9.23E-10 | 1.20E-09 | 1.77E-10 | 4.04E-10 | 5.81E-10 |
| 2222 | 478109 | 3752768 | 1.61E-09 | 5.65E-09 | 7.27E-09 | 2.73E-10 | 9.12E-10 | 1.18E-09 | 1.75E-10 | 3.99E-10 | 5.74E-10 |
| 2223 | 478115.7 | 3752761 | 1.59E-09 | 5.58E-09 | 7.17E-09 | 2.69E-10 | 9.00E-10 | 1.17E-09 | 1.73E-10 | 3.94E-10 | 5.67E-10 |
| 2224 | 478122.3 | 3752753 | 1.57E-09 | 5.51E-09 | 7.07E-09 | 2.65E-10 | 8.88E-10 | 1.15E-09 | 1.70E-10 | 3.89E-10 | 5.59E-10 |
| 2225 | 478129 | 3752746 | 1.55E-09 | 5.43E-09 | 6.97E-09 | 2.62E-10 | 8.75E-10 | 1.14E-09 | 1.68E-10 | 3.83E-10 | 5.51E-10 |
| 2226 | 478135.6 | 3752739 | 1.53E-09 | 5.35E-09 | 6.87E-09 | 2.58E-10 | 8.63E-10 | 1.12E-09 | 1.65E-10 | 3.78E-10 | 5.43E-10 |
| 2227 | 478144.4 | 3752735 | 1.53E-09 | 5.37E-09 | 6.90E-09 | 2.59E-10 | 8.66E-10 | 1.13E-09 | 1.66E-10 | 3.79E-10 | 5.45E-10 |
| 2228 | 478153.9 | 3752733 | 1.55E-09 | 5.42E-09 | 6.97E-09 | 2.61E-10 | 8.75E-10 | 1.14E-09 | 1.68E-10 | 3.83E-10 | 5.51E-10 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 2229 | 478163.4 | 3752730 | 1.56E-09 | 5.47E-09 | 7.04E-09 | 2.64E-10 | 8.83E-10 | 1.15E-09 | 1.69E-10 | 3.87E-10 | 5.56E-10 |
| 2230 | 478172.9 | 3752727 | 1.58E-09 | 5.53E-09 | 7.10E-09 | 2.66E-10 | 8.91E-10 | 1.16E-09 | 1.71E-10 | 3.90E-10 | 5.61E-10 |
| 2231 | 478182.4 | 3752725 | 1.59E-09 | 5.58E-09 | 7.17E-09 | 2.69E-10 | 9.00E-10 | 1.17E-09 | 1.73E-10 | 3.94E-10 | 5.66E-10 |
| 2232 | 478191.8 | 3752722 | 1.61E-09 | 5.63E-09 | 7.23E-09 | 2.71E-10 | 9.08E-10 | 1.18E-09 | 1.74E-10 | 3.98E-10 | 5.72E-10 |
| 2233 | 478201.3 | 3752720 | 1.62E-09 | 5.68E-09 | 7.30E-09 | 2.74E-10 | 9.17E-10 | 1.19E-09 | 1.76E-10 | 4.01E-10 | 5.77E-10 |
| 2234 | 478210.8 | 3752717 | 1.64E-09 | 5.74E-09 | 7.37E-09 | 2.77E-10 | 9.25E-10 | 1.20E-09 | 1.77E-10 | 4.05E-10 | 5.83E-10 |
| 2235 | 478220.3 | 3752714 | 1.65E-09 | 5.79E-09 | 7.44E-09 | 2.79E-10 | 9.34E-10 | 1.21E-09 | 1.79E-10 | 4.09E-10 | 5.88E-10 |
| 2236 | 478229.8 | 3752712 | 1.67E-09 | 5.85E-09 | 7.52E-09 | 2.82E-10 | 9.44E-10 | 1.23E-09 | 1.81E-10 | 4.13E-10 | 5.94E-10 |
| 2237 | 478239.2 | 3752709 | 1.69E-09 | 5.91E-09 | 7.60E-09 | 2.85E-10 | 9.54E-10 | 1.24E-09 | 1.83E-10 | 4.18E-10 | 6.01E-10 |
| 2238 | 478248.7 | 3752707 | 1.71E-09 | 5.98E-09 | 7.68E-09 | 2.88E-10 | 9.65E-10 | 1.25E-09 | 1.85E-10 | 4.22E-10 | 6.07E-10 |
| 2239 | 478286.7 | 3752696 | 1.79E-09 | 6.28E-09 | 8.07E-09 | 3.03E-10 | 1.01E-09 | 1.32E-09 | 1.94E-10 | 4.44E-10 | 6.38E-10 |
| 2240 | 478296.1 | 3752694 | 1.82E-09 | 6.37E-09 | 8.18E-09 | 3.07E-10 | 1.03E-09 | 1.33E-09 | 1.97E-10 | 4.50E-10 | 6.46E-10 |
| 2241 | 478305.6 | 3752691 | 1.84E-09 | 6.45E-09 | 8.30E-09 | 3.11E-10 | 1.04E-09 | 1.35E-09 | 2.00E-10 | 4.56E-10 | 6.55E-10 |
| 2242 | 478315.1 | 3752689 | 1.87E-09 | 6.55E-09 | 8.41E-09 | 3.16E-10 | 1.06E-09 | 1.37E-09 | 2.02E-10 | 4.62E-10 | 6.65E-10 |
| 2243 | 478324.6 | 3752686 | 1.89E-09 | 6.64E-09 | 8.53E-09 | 3.20E-10 | 1.07E-09 | 1.39E-09 | 2.05E-10 | 4.69E-10 | 6.74E-10 |
| 2244 | 478334.1 | 3752683 | 1.92E-09 | 6.74E-09 | 8.66E-09 | 3.25E-10 | 1.09E-09 | 1.41E-09 | 2.08E-10 | 4.76E-10 | 6.84E-10 |
| 2245 | 478343.6 | 3752681 | 1.95E-09 | 6.84E-09 | 8.78E-09 | 3.30E-10 | 1.10E-09 | 1.43E-09 | 2.11E-10 | 4.83E-10 | 6.94E-10 |
| 2246 | 477948.2 | 3752888 | 1.34E-09 | 4.71E-09 | 6.05E-09 | 2.27E-10 | 7.59E-10 | 9.86E-10 | 1.46E-10 | 3.32E-10 | 4.78E-10 |
| 2247 | 477954.8 | 3752881 | 1.37E-09 | 4.79E-09 | 6.16E-09 | 2.31E-10 | 7.73E-10 | 1.00E-09 | 1.48E-10 | 3.38E-10 | 4.87E-10 |
| 2248 | 477961.4 | 3752874 | 1.39E-09 | 4.87E-09 | 6.25E-09 | 2.35E-10 | 7.85E-10 | 1.02E-09 | 1.51E-10 | 3.44E-10 | 4.94E-10 |
| 2249 | 477968.1 | 3752866 | 1.41E-09 | 4.93E-09 | 6.34E-09 | 2.38E-10 | 7.96E-10 | 1.03E-09 | 1.53E-10 | 3.48E-10 | 5.01E-10 |
| 2250 | 477974.7 | 3752859 | 1.42E-09 | 4.99E-09 | 6.41E-09 | 2.41E-10 | 8.05E-10 | 1.05E-09 | 1.54E-10 | 3.52E-10 | 5.07E-10 |
| 2251 | 477981.3 | 3752852 | 1.44E-09 | 5.04E-09 | 6.47E-09 | 2.43E-10 | 8.13E-10 | 1.06E-09 | 1.56E-10 | 3.56E-10 | 5.12E-10 |
| 2252 | 477988 | 3752845 | 1.45E-09 | 5.08E-09 | 6.52E-09 | 2.45E-10 | 8.19E-10 | 1.06E-09 | 1.57E-10 | 3.59E-10 | 5.16E-10 |
| 2253 | 477994.6 | 3752838 | 1.46E-09 | 5.11E-09 | 6.56E-09 | 2.46E-10 | 8.23E-10 | 1.07E-09 | 1.58E-10 | 3.61E-10 | 5.18E-10 |
| 2254 | 478001.2 | 3752830 | 1.46E-09 | 5.12E-09 | 6.59E-09 | 2.47E-10 | 8.27E-10 | 1.07E-09 | 1.59E-10 | 3.62E-10 | 5.20E-10 |
| 2255 | 478007.9 | 3752823 | 1.46E-09 | 5.14E-09 | 6.60E-09 | 2.48E-10 | 8.28E-10 | 1.08E-09 | 1.59E-10 | 3.63E-10 | 5.22E-10 |
| 2256 | 478014.5 | 3752816 | 1.47E-09 | 5.14E-09 | 6.60E-09 | 2.48E-10 | 8.29E-10 | 1.08E-09 | 1.59E-10 | 3.63E-10 | 5.22E-10 |
| 2257 | 478021.1 | 3752809 | 1.46E-09 | 5.13E-09 | 6.60E-09 | 2.47E-10 | 8.28E-10 | 1.08E-09 | 1.59E-10 | 3.62E-10 | 5.21E-10 |
| 2258 | 478041 | 3752787 | 1.45E-09 | 5.07E-09 | 6.52E-09 | 2.45E-10 | 8.18E-10 | 1.06E-09 | 1.57E-10 | 3.58E-10 | 5.15E-10 |
| 2259 | 478047.7 | 3752780 | 1.44E-09 | 5.04E-09 | 6.48E-09 | 2.43E-10 | 8.13E-10 | 1.06E-09 | 1.56E-10 | 3.56E-10 | 5.12E-10 |
| 2260 | 478054.3 | 3752773 | 1.43E-09 | 5.01E-09 | 6.43E-09 | 2.41E-10 | 8.07E-10 | 1.05E-09 | 1.55E-10 | 3.53E-10 | 5.08E-10 |
| 2261 | 478060.9 | 3752766 | 1.42E-09 | 4.96E-09 | 6.38E-09 | 2.39E-10 | 8.01E-10 | 1.04E-09 | 1.54E-10 | 3.51E-10 | 5.04E-10 |
| 2262 | 478067.6 | 3752758 | 1.40E-09 | 4.92E-09 | 6.32E-09 | 2.37E-10 | 7.93E-10 | 1.03E-09 | 1.52E-10 | 3.47E-10 | 5.00E-10 |
| 2263 | 478074.2 | 3752751 | 1.39E-09 | 4.87E-09 | 6.26E-09 | 2.35E-10 | 7.86E-10 | 1.02E-09 | 1.51E-10 | 3.44E-10 | 4.95E-10 |
| 2264 | 478080.8 | 3752744 | 1.37E-09 | 4.82E-09 | 6.19E-09 | 2.32E-10 | 7.77E-10 | 1.01E-09 | 1.49E-10 | 3.40E-10 | 4.89E-10 |
| 2265 | 478087.5 | 3752737 | 1.36E-09 | 4.76E-09 | 6.12E-09 | 2.30E-10 | 7.68E-10 | 9.98E-10 | 1.47E-10 | 3.36E-10 | 4.84E-10 |
| 2266 | 478094.1 | 3752730 | 1.34E-09 | 4.71E-09 | 6.05E-09 | 2.27E-10 | 7.59E-10 | 9.86E-10 | 1.46E-10 | 3.32E-10 | 4.78E-10 |
| 2267 | 478100.7 | 3752722 | 1.33E-09 | 4.65E-09 | 5.97E-09 | 2.24E-10 | 7.50E-10 | 9.74E-10 | 1.44E-10 | 3.28E-10 | 4.72E-10 |
| 2268 | 478107.4 | 3752715 | 1.31E-09 | 4.59E-09 | 5.90E-09 | 2.21E-10 | 7.40E-10 | 9.62E-10 | 1.42E-10 | 3.24E-10 | 4.66E-10 |
| 2269 | 478114 | 3752708 | 1.29E-09 | 4.53E-09 | 5.82E-09 | 2.18E-10 | 7.30E-10 | 9.49E-10 | 1.40E-10 | 3.20E-10 | 4.60E-10 |
| 2270 | 478122 | 3752703 | 1.29E-09 | 4.52E-09 | 5.81E-09 | 2.18E-10 | 7.29E-10 | 9.47E-10 | 1.40E-10 | 3.19E-10 | 4.59E-10 |
| 2271 | 478131.5 | 3752700 | 1.30E-09 | 4.56E-09 | 5.86E-09 | 2.20E-10 | 7.35E-10 | 9.55E-10 | 1.41E-10 | 3.22E-10 | 4.63E-10 |
| 2272 | 478140.9 | 3752698 | 1.31E-09 | 4.60E-09 | 5.91E-09 | 2.22E-10 | 7.41E-10 | 9.63E-10 | 1.42E-10 | 3.25E-10 | 4.67E-10 |
| 2273 | 478150.4 | 3752695 | 1.32E-09 | 4.63E-09 | 5.96E-09 | 2.23E-10 | 7.48E-10 | 9.71E-10 | 1.43E-10 | 3.27E-10 | 4.71E-10 |
| 2274 | 478159.8 | 3752693 | 1.33E-09 | 4.67E-09 | 6.00E-09 | 2.25E-10 | 7.54E-10 | 9.79E-10 | 1.45E-10 | 3.30E-10 | 4.74E-10 |
| 2275 | 478169.3 | 3752690 | 1.34E-09 | 4.71E-09 | 6.05E-09 | 2.27E-10 | 7.60E-10 | 9.87E-10 | 1.46E-10 | 3.33E-10 | 4.78E-10 |
| 2276 | 478178.7 | 3752688 | 1.35E-09 | 4.75E-09 | 6.10E-09 | 2.29E-10 | 7.66E-10 | 9.95E-10 | 1.47E-10 | 3.35E-10 | 4.82E-10 |
| 2277 | 478188.2 | 3752685 | 1.36E-09 | 4.79E-09 | 6.15E-09 | 2.31E-10 | 7.72E-10 | 1.00E-09 | 1.48E-10 | 3.38E-10 | 4.86E-10 |
| 2278 | 478197.6 | 3752682 | 1.38E-09 | 4.83E-09 | 6.20E-09 | 2.33E-10 | 7.78E-10 | 1.01E-09 | 1.49E-10 | 3.41E-10 | 4.90E-10 |
| 2279 | 478207.1 | 3752680 | 1.39E-09 | 4.87E-09 | 6.25E-09 | 2.35E-10 | 7.85E-10 | 1.02E-09 | 1.50E-10 | 3.44E-10 | 4.94E-10 |
| 2280 | 478216.5 | 3752677 | 1.40E-09 | 4.91E-09 | 6.31E-09 | 2.37E-10 | 7.92E-10 | 1.03E-09 | 1.52E-10 | 3.47E-10 | 4.98E-10 |
| 2281 | 478226 | 3752675 | 1.41E-09 | 4.95E-09 | 6.36E-09 | 2.39E-10 | 7.99E-10 | 1.04E-09 | 1.53E-10 | 3.50E-10 | 5.03E-10 |
| 2282 | 478235.5 | 3752672 | 1.42E-09 | 5.00E-09 | 6.42E-09 | 2.41E-10 | 8.06E-10 | 1.05E-09 | 1.55E-10 | 3.53E-10 | 5.08E-10 |
| 2283 | 478244.9 | 3752669 | 1.44E-09 | 5.05E-09 | 6.49E-09 | 2.43E-10 | 8.14E-10 | 1.06E-09 | 1.56E-10 | 3.56E-10 | 5.12E-10 |
| 2284 | 478254.4 | 3752667 | 1.45E-09 | 5.10E-09 | 6.55E-09 | 2.46E-10 | 8.22E-10 | 1.07E-09 | 1.58E-10 | 3.60E-10 | 5.18E-10 |
| 2285 | 478292.2 | 3752657 | 1.52E-09 | 5.34E-09 | 6.86E-09 | 2.57E-10 | 8.61E-10 | 1.12E-09 | 1.65E-10 | 3.77E-10 | 5.42E-10 |
| 2286 | 478301.6 | 3752654 | 1.54E-09 | 5.40E-09 | 6.94E-09 | 2.61E-10 | 8.72E-10 | 1.13E-09 | 1.67E-10 | 3.82E-10 | 5.49E-10 |
| 2287 | 478311.1 | 3752651 | 1.56E-09 | 5.47E-09 | 7.03E-09 | 2.64E-10 | 8.83E-10 | 1.15E-09 | 1.69E-10 | 3.87E-10 | 5.56E-10 |
| 2288 | 478320.5 | 3752649 | 1.58E-09 | 5.55E-09 | 7.13E-09 | 2.67E-10 | 8.95E-10 | 1.16E-09 | 1.72E-10 | 3.92E-10 | 5.63E-10 |
| 2289 | 478330 | 3752646 | 1.60E-09 | 5.62E-09 | 7.22E-09 | 2.71E-10 | 9.07E-10 | 1.18E-09 | 1.74E-10 | 3.97E-10 | 5.71E-10 |
| 2290 | 478339.4 | 3752644 | 1.62E-09 | 5.70E-09 | 7.32E-09 | 2.75E-10 | 9.19E-10 | 1.19E-09 | 1.76E-10 | 4.02E-10 | 5.79E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2291 | 478348.9 | 3752641 | 1.65E-09 | 5.78E-09 | 7.42E-09 | 2.79E-10 | 9.32E-10 | 1.21E-09 | 1.79E-10 | 4.08E-10 | 5.87E-10 |
| 2292 | 477913.8 | 3752871 | 1.14E-09 | 3.99E-09 | 5.13E-09 | 1.92E-10 | 6.44E-10 | 8.36E-10 | 1.23E-10 | 2.82E-10 | 4.05E-10 |
| 2293 | 477920.4 | 3752864 | 1.16E-09 | 4.06E-09 | 5.22E-09 | 1.96E-10 | 6.55E-10 | 8.50E-10 | 1.26E-10 | 2.87E-10 | 4.12E-10 |
| 2294 | 477927 | 3752856 | 1.18E-09 | 4.12E-09 | 5.30E-09 | 1.99E-10 | 6.65E-10 | 8.64E-10 | 1.28E-10 | 2.91E-10 | 4.19E-10 |
| 2295 | 477933.7 | 3752849 | 1.19E-09 | 4.18E-09 | 5.37E-09 | 2.02E-10 | 6.74E-10 | 8.76E-10 | 1.29E-10 | 2.95E-10 | 4.24E-10 |
| 2296 | 477940.3 | 3752842 | 1.21E-09 | 4.23E-09 | 5.44E-09 | 2.04E-10 | 6.82E-10 | 8.86E-10 | 1.31E-10 | 2.99E-10 | 4.30E-10 |
| 2297 | 477947 | 3752835 | 1.22E-09 | 4.27E-09 | 5.49E-09 | 2.06E-10 | 6.89E-10 | 8.95E-10 | 1.32E-10 | 3.02E-10 | 4.34E-10 |
| 2298 | 477953.6 | 3752828 | 1.23E-09 | 4.31E-09 | 5.54E-09 | 2.08E-10 | 6.95E-10 | 9.03E-10 | 1.33E-10 | 3.04E-10 | 4.38E-10 |
| 2299 | 477960.3 | 3752820 | 1.24E-09 | 4.34E-09 | 5.58E-09 | 2.09E-10 | 7.00E-10 | 9.09E-10 | 1.34E-10 | 3.06E-10 | 4.41E-10 |
| 2300 | 477966.9 | 3752813 | 1.24E-09 | 4.36E-09 | 5.61E-09 | 2.10E-10 | 7.04E-10 | 9.14E-10 | 1.35E-10 | 3.08E-10 | 4.43E-10 |
| 2301 | 477973.6 | 3752806 | 1.25E-09 | 4.38E-09 | 5.63E-09 | 2.11E-10 | 7.06E-10 | 9.17E-10 | 1.35E-10 | 3.09E-10 | 4.45E-10 |
| 2302 | 477980.2 | 3752799 | 1.25E-09 | 4.39E-09 | 5.64E-09 | 2.12E-10 | 7.08E-10 | 9.19E-10 | 1.36E-10 | 3.10E-10 | 4.45E-10 |
| 2303 | 477986.8 | 3752791 | 1.25E-09 | 4.39E-09 | 5.64E-09 | 2.12E-10 | 7.08E-10 | 9.20E-10 | 1.36E-10 | 3.10E-10 | 4.46E-10 |
| 2304 | 477993.5 | 3752784 | 1.25E-09 | 4.39E-09 | 5.64E-09 | 2.11E-10 | 7.07E-10 | 9.19E-10 | 1.36E-10 | 3.10E-10 | 4.45E-10 |
| 2305 | 478000.1 | 3752777 | 1.25E-09 | 4.38E-09 | 5.63E-09 | 2.11E-10 | 7.06E-10 | 9.17E-10 | 1.35E-10 | 3.09E-10 | 4.45E-10 |
| 2306 | 478006.8 | 3752770 | 1.24E-09 | 4.36E-09 | 5.61E-09 | 2.10E-10 | 7.04E-10 | 9.14E-10 | 1.35E-10 | 3.08E-10 | 4.43E-10 |
| 2307 | 478013.4 | 3752763 | 1.24E-09 | 4.34E-09 | 5.58E-09 | 2.09E-10 | 7.01E-10 | 9.10E-10 | 1.34E-10 | 3.07E-10 | 4.41E-10 |
| 2308 | 478020.1 | 3752755 | 1.23E-09 | 4.32E-09 | 5.55E-09 | 2.08E-10 | 6.97E-10 | 9.05E-10 | 1.34E-10 | 3.05E-10 | 4.39E-10 |
| 2309 | 478040 | 3752734 | 1.21E-09 | 4.23E-09 | 5.44E-09 | 2.04E-10 | 6.82E-10 | 8.86E-10 | 1.31E-10 | 2.99E-10 | 4.30E-10 |
| 2310 | 478046.7 | 3752726 | 1.20E-09 | 4.19E-09 | 5.39E-09 | 2.02E-10 | 6.76E-10 | 8.79E-10 | 1.30E-10 | 2.96E-10 | 4.26E-10 |
| 2311 | 478053.3 | 3752719 | 1.18E-09 | 4.15E-09 | 5.34E-09 | 2.00E-10 | 6.70E-10 | 8.70E-10 | 1.28E-10 | 2.93E-10 | 4.22E-10 |
| 2312 | 478059.9 | 3752712 | 1.17E-09 | 4.11E-09 | 5.29E-09 | 1.98E-10 | 6.63E-10 | 8.62E-10 | 1.27E-10 | 2.90E-10 | 4.18E-10 |
| 2313 | 478066.6 | 3752705 | 1.16E-09 | 4.07E-09 | 5.23E-09 | 1.96E-10 | 6.56E-10 | 8.53E-10 | 1.26E-10 | 2.87E-10 | 4.13E-10 |
| 2314 | 478073.2 | 3752698 | 1.15E-09 | 4.03E-09 | 5.17E-09 | 1.94E-10 | 6.49E-10 | 8.43E-10 | 1.24E-10 | 2.84E-10 | 4.09E-10 |
| 2315 | 478079.9 | 3752690 | 1.13E-09 | 3.98E-09 | 5.11E-09 | 1.92E-10 | 6.42E-10 | 8.34E-10 | 1.23E-10 | 2.81E-10 | 4.04E-10 |
| 2316 | 478086.5 | 3752683 | 1.12E-09 | 3.93E-09 | 5.05E-09 | 1.90E-10 | 6.34E-10 | 8.24E-10 | 1.22E-10 | 2.78E-10 | 3.99E-10 |
| 2317 | 478093.2 | 3752676 | 1.11E-09 | 3.88E-09 | 4.99E-09 | 1.87E-10 | 6.26E-10 | 8.14E-10 | 1.20E-10 | 2.74E-10 | 3.94E-10 |
| 2318 | 478100.9 | 3752670 | 1.10E-09 | 3.86E-09 | 4.97E-09 | 1.86E-10 | 6.23E-10 | 8.10E-10 | 1.20E-10 | 2.73E-10 | 3.92E-10 |
| 2319 | 478110.3 | 3752668 | 1.11E-09 | 3.90E-09 | 5.01E-09 | 1.88E-10 | 6.28E-10 | 8.16E-10 | 1.20E-10 | 2.75E-10 | 3.96E-10 |
| 2320 | 478119.8 | 3752665 | 1.12E-09 | 3.92E-09 | 5.04E-09 | 1.89E-10 | 6.33E-10 | 8.22E-10 | 1.21E-10 | 2.77E-10 | 3.99E-10 |
| 2321 | 478129.3 | 3752663 | 1.13E-09 | 3.95E-09 | 5.08E-09 | 1.91E-10 | 6.38E-10 | 8.28E-10 | 1.22E-10 | 2.79E-10 | 4.02E-10 |
| 2322 | 478138.7 | 3752660 | 1.14E-09 | 3.98E-09 | 5.12E-09 | 1.92E-10 | 6.42E-10 | 8.34E-10 | 1.23E-10 | 2.81E-10 | 4.04E-10 |
| 2323 | 478148.2 | 3752658 | 1.14E-09 | 4.01E-09 | 5.15E-09 | 1.93E-10 | 6.47E-10 | 8.40E-10 | 1.24E-10 | 2.83E-10 | 4.07E-10 |
| 2324 | 478157.7 | 3752655 | 1.15E-09 | 4.04E-09 | 5.19E-09 | 1.95E-10 | 6.51E-10 | 8.46E-10 | 1.25E-10 | 2.85E-10 | 4.10E-10 |
| 2325 | 478167.1 | 3752652 | 1.16E-09 | 4.07E-09 | 5.23E-09 | 1.96E-10 | 6.56E-10 | 8.52E-10 | 1.26E-10 | 2.87E-10 | 4.13E-10 |
| 2326 | 478176.6 | 3752650 | 1.17E-09 | 4.09E-09 | 5.26E-09 | 1.97E-10 | 6.60E-10 | 8.58E-10 | 1.27E-10 | 2.89E-10 | 4.16E-10 |
| 2327 | 478186.1 | 3752647 | 1.18E-09 | 4.12E-09 | 5.30E-09 | 1.99E-10 | 6.65E-10 | 8.64E-10 | 1.28E-10 | 2.91E-10 | 4.19E-10 |
| 2328 | 478195.5 | 3752645 | 1.18E-09 | 4.15E-09 | 5.34E-09 | 2.00E-10 | 6.70E-10 | 8.70E-10 | 1.28E-10 | 2.93E-10 | 4.22E-10 |
| 2329 | 478205 | 3752642 | 1.19E-09 | 4.18E-09 | 5.38E-09 | 2.02E-10 | 6.75E-10 | 8.77E-10 | 1.29E-10 | 2.95E-10 | 4.25E-10 |
| 2330 | 478214.5 | 3752639 | 1.20E-09 | 4.22E-09 | 5.42E-09 | 2.03E-10 | 6.80E-10 | 8.83E-10 | 1.30E-10 | 2.98E-10 | 4.28E-10 |
| 2331 | 478223.9 | 3752637 | 1.21E-09 | 4.25E-09 | 5.46E-09 | 2.05E-10 | 6.86E-10 | 8.90E-10 | 1.31E-10 | 3.00E-10 | 4.32E-10 |
| 2332 | 478233.4 | 3752634 | 1.22E-09 | 4.29E-09 | 5.51E-09 | 2.07E-10 | 6.91E-10 | 8.98E-10 | 1.33E-10 | 3.03E-10 | 4.35E-10 |
| 2333 | 478242.9 | 3752632 | 1.23E-09 | 4.32E-09 | 5.56E-09 | 2.08E-10 | 6.97E-10 | 9.06E-10 | 1.34E-10 | 3.05E-10 | 4.39E-10 |
| 2334 | 478252.3 | 3752629 | 1.24E-09 | 4.36E-09 | 5.61E-09 | 2.10E-10 | 7.04E-10 | 9.14E-10 | 1.35E-10 | 3.08E-10 | 4.43E-10 |
| 2335 | 477879.4 | 3752854 | 9.78E-10 | 3.43E-09 | 4.41E-09 | 1.65E-10 | 5.53E-10 | 7.19E-10 | 1.06E-10 | 2.42E-10 | 3.48E-10 |
| 2336 | 477886 | 3752846 | 9.95E-10 | 3.49E-09 | 4.48E-09 | 1.68E-10 | 5.63E-10 | 7.31E-10 | 1.08E-10 | 2.46E-10 | 3.54E-10 |
| 2337 | 477892.7 | 3752839 | 1.01E-09 | 3.54E-09 | 4.55E-09 | 1.71E-10 | 5.71E-10 | 7.42E-10 | 1.10E-10 | 2.50E-10 | 3.60E-10 |
| 2338 | 477899.3 | 3752832 | 1.02E-09 | 3.59E-09 | 4.62E-09 | 1.73E-10 | 5.79E-10 | 7.52E-10 | 1.11E-10 | 2.54E-10 | 3.65E-10 |
| 2339 | 477906 | 3752825 | 1.04E-09 | 3.64E-09 | 4.67E-09 | 1.75E-10 | 5.86E-10 | 7.62E-10 | 1.12E-10 | 2.57E-10 | 3.69E-10 |
| 2340 | 477912.6 | 3752818 | 1.05E-09 | 3.67E-09 | 4.72E-09 | 1.77E-10 | 5.93E-10 | 7.70E-10 | 1.14E-10 | 2.60E-10 | 3.73E-10 |
| 2341 | 477919.3 | 3752810 | 1.06E-09 | 3.71E-09 | 4.77E-09 | 1.79E-10 | 5.98E-10 | 7.77E-10 | 1.15E-10 | 2.62E-10 | 3.77E-10 |
| 2342 | 477925.9 | 3752803 | 1.07E-09 | 3.74E-09 | 4.80E-09 | 1.80E-10 | 6.03E-10 | 7.83E-10 | 1.16E-10 | 2.64E-10 | 3.79E-10 |
| 2343 | 477932.6 | 3752796 | 1.07E-09 | 3.76E-09 | 4.83E-09 | 1.81E-10 | 6.06E-10 | 7.88E-10 | 1.16E-10 | 2.65E-10 | 3.82E-10 |
| 2344 | 477939.2 | 3752789 | 1.08E-09 | 3.78E-09 | 4.85E-09 | 1.82E-10 | 6.09E-10 | 7.91E-10 | 1.17E-10 | 2.67E-10 | 3.84E-10 |
| 2345 | 477945.9 | 3752781 | 1.08E-09 | 3.79E-09 | 4.87E-09 | 1.83E-10 | 6.11E-10 | 7.94E-10 | 1.17E-10 | 2.68E-10 | 3.85E-10 |
| 2346 | 477952.6 | 3752774 | 1.08E-09 | 3.80E-09 | 4.88E-09 | 1.83E-10 | 6.12E-10 | 7.95E-10 | 1.17E-10 | 2.68E-10 | 3.86E-10 |
| 2347 | 477959.2 | 3752767 | 1.08E-09 | 3.80E-09 | 4.88E-09 | 1.83E-10 | 6.13E-10 | 7.96E-10 | 1.18E-10 | 2.68E-10 | 3.86E-10 |
| 2348 | 477965.9 | 3752760 | 1.08E-09 | 3.80E-09 | 4.88E-09 | 1.83E-10 | 6.12E-10 | 7.96E-10 | 1.17E-10 | 2.68E-10 | 3.86E-10 |
| 2349 | 477972.5 | 3752752 | 1.08E-09 | 3.79E-09 | 4.87E-09 | 1.83E-10 | 6.11E-10 | 7.94E-10 | 1.17E-10 | 2.68E-10 | 3.85E-10 |
| 2350 | 477979.2 | 3752745 | 1.08E-09 | 3.78E-09 | 4.86E-09 | 1.82E-10 | 6.10E-10 | 7.92E-10 | 1.17E-10 | 2.67E-10 | 3.84E-10 |
| 2351 | 477985.8 | 3752738 | 1.07E-09 | 3.77E-09 | 4.84E-09 | 1.82E-10 | 6.08E-10 | 7.89E-10 | 1.17E-10 | 2.66E-10 | 3.83E-10 |
| 2352 | 477992.5 | 3752731 | 1.07E-09 | 3.75E-09 | 4.82E-09 | 1.81E-10 | 6.05E-10 | 7.86E-10 | 1.16E-10 | 2.65E-10 | 3.81E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2353 | 477999.1 | 3752724 | 1.06E-09 | 3.73E-09 | 4.79E-09 | 1.80E-10 | 6.02E-10 | 7.81E-10 | 1.15E-10 | 2.63E-10 | 3.79E-10 |
| 2354 | 478005.8 | 3752716 | 1.06E-09 | 3.71E-09 | 4.76E-09 | 1.79E-10 | 5.98E-10 | 7.77E-10 | 1.15E-10 | 2.62E-10 | 3.76E-10 |
| 2355 | 478012.4 | 3752709 | 1.05E-09 | 3.68E-09 | 4.73E-09 | 1.77E-10 | 5.94E-10 | 7.71E-10 | 1.14E-10 | 2.60E-10 | 3.74E-10 |
| 2356 | 478019.1 | 3752702 | 1.04E-09 | 3.65E-09 | 4.69E-09 | 1.76E-10 | 5.89E-10 | 7.65E-10 | 1.13E-10 | 2.58E-10 | 3.71E-10 |
| 2357 | 478039.1 | 3752680 | 1.01E-09 | 3.56E-09 | 4.57E-09 | 1.72E-10 | 5.74E-10 | 7.45E-10 | 1.10E-10 | 2.51E-10 | 3.61E-10 |
| 2358 | 478045.7 | 3752673 | 1.00E-09 | 3.52E-09 | 4.53E-09 | 1.70E-10 | 5.68E-10 | 7.38E-10 | 1.09E-10 | 2.49E-10 | 3.58E-10 |
| 2359 | 478052.4 | 3752666 | 9.94E-10 | 3.49E-09 | 4.48E-09 | 1.68E-10 | 5.62E-10 | 7.30E-10 | 1.08E-10 | 2.46E-10 | 3.54E-10 |
| 2360 | 478059 | 3752658 | 9.83E-10 | 3.45E-09 | 4.43E-09 | 1.66E-10 | 5.56E-10 | 7.23E-10 | 1.07E-10 | 2.44E-10 | 3.50E-10 |
| 2361 | 478065.7 | 3752651 | 9.73E-10 | 3.41E-09 | 4.38E-09 | 1.64E-10 | 5.50E-10 | 7.15E-10 | 1.06E-10 | 2.41E-10 | 3.46E-10 |
| 2362 | 478072.3 | 3752644 | 9.61E-10 | 3.37E-09 | 4.33E-09 | 1.63E-10 | 5.44E-10 | 7.07E-10 | 1.04E-10 | 2.38E-10 | 3.42E-10 |
| 2363 | 478079.7 | 3752638 | 9.55E-10 | 3.35E-09 | 4.30E-09 | 1.61E-10 | 5.40E-10 | 7.02E-10 | 1.04E-10 | 2.36E-10 | 3.40E-10 |
| 2364 | 478089.2 | 3752635 | 9.62E-10 | 3.37E-09 | 4.33E-09 | 1.63E-10 | 5.44E-10 | 7.07E-10 | 1.04E-10 | 2.38E-10 | 3.43E-10 |
| 2365 | 478098.7 | 3752633 | 9.68E-10 | 3.40E-09 | 4.36E-09 | 1.64E-10 | 5.48E-10 | 7.12E-10 | 1.05E-10 | 2.40E-10 | 3.45E-10 |
| 2366 | 478108.1 | 3752630 | 9.75E-10 | 3.42E-09 | 4.39E-09 | 1.65E-10 | 5.51E-10 | 7.16E-10 | 1.06E-10 | 2.41E-10 | 3.47E-10 |
| 2367 | 478117.6 | 3752628 | 9.81E-10 | 3.44E-09 | 4.42E-09 | 1.66E-10 | 5.55E-10 | 7.21E-10 | 1.06E-10 | 2.43E-10 | 3.49E-10 |
| 2368 | 478127.1 | 3752625 | 9.87E-10 | 3.46E-09 | 4.45E-09 | 1.67E-10 | 5.58E-10 | 7.25E-10 | 1.07E-10 | 2.45E-10 | 3.52E-10 |
| 2369 | 478136.6 | 3752622 | 9.93E-10 | 3.48E-09 | 4.48E-09 | 1.68E-10 | 5.62E-10 | 7.30E-10 | 1.08E-10 | 2.46E-10 | 3.54E-10 |
| 2370 | 478146.1 | 3752620 | 9.99E-10 | 3.50E-09 | 4.50E-09 | 1.69E-10 | 5.65E-10 | 7.34E-10 | 1.08E-10 | 2.47E-10 | 3.56E-10 |
| 2371 | 478221.9 | 3752599 | 1.05E-09 | 3.69E-09 | 4.74E-09 | 1.78E-10 | 5.95E-10 | 7.73E-10 | 1.14E-10 | 2.60E-10 | 3.75E-10 |
| 2372 | 478231.4 | 3752597 | 1.06E-09 | 3.72E-09 | 4.78E-09 | 1.79E-10 | 5.99E-10 | 7.79E-10 | 1.15E-10 | 2.62E-10 | 3.77E-10 |
| 2373 | 478240.9 | 3752594 | 1.07E-09 | 3.75E-09 | 4.81E-09 | 1.81E-10 | 6.04E-10 | 7.85E-10 | 1.16E-10 | 2.65E-10 | 3.80E-10 |
| 2374 | 478250.3 | 3752591 | 1.08E-09 | 3.78E-09 | 4.86E-09 | 1.82E-10 | 6.09E-10 | 7.92E-10 | 1.17E-10 | 2.67E-10 | 3.84E-10 |
| 2375 | 478288.3 | 3752581 | 1.12E-09 | 3.92E-09 | 5.04E-09 | 1.89E-10 | 6.33E-10 | 8.22E-10 | 1.21E-10 | 2.77E-10 | 3.98E-10 |
| 2376 | 478297.7 | 3752578 | 1.13E-09 | 3.97E-09 | 5.10E-09 | 1.91E-10 | 6.40E-10 | 8.31E-10 | 1.23E-10 | 2.80E-10 | 4.03E-10 |
| 2377 | 478307.2 | 3752576 | 1.14E-09 | 4.01E-09 | 5.15E-09 | 1.93E-10 | 6.47E-10 | 8.40E-10 | 1.24E-10 | 2.83E-10 | 4.07E-10 |
| 2378 | 478316.7 | 3752573 | 1.16E-09 | 4.05E-09 | 5.21E-09 | 1.95E-10 | 6.54E-10 | 8.49E-10 | 1.25E-10 | 2.86E-10 | 4.12E-10 |
| 2379 | 478326.2 | 3752571 | 1.17E-09 | 4.10E-09 | 5.27E-09 | 1.98E-10 | 6.61E-10 | 8.59E-10 | 1.27E-10 | 2.90E-10 | 4.16E-10 |
| 2380 | 478335.7 | 3752568 | 1.18E-09 | 4.15E-09 | 5.33E-09 | 2.00E-10 | 6.69E-10 | 8.69E-10 | 1.28E-10 | 2.93E-10 | 4.21E-10 |
| 2381 | 478345.1 | 3752565 | 1.20E-09 | 4.20E-09 | 5.40E-09 | 2.02E-10 | 6.77E-10 | 8.80E-10 | 1.30E-10 | 2.97E-10 | 4.26E-10 |
| 2382 | 477844.9 | 3752837 | 8.51E-10 | 2.99E-09 | 3.84E-09 | 1.44E-10 | 4.82E-10 | 6.25E-10 | 9.23E-11 | 2.11E-10 | 3.03E-10 |
| 2383 | 477851.6 | 3752829 | 8.65E-10 | 3.03E-09 | 3.90E-09 | 1.46E-10 | 4.89E-10 | 6.36E-10 | 9.38E-11 | 2.14E-10 | 3.08E-10 |
| 2384 | 477858.2 | 3752822 | 8.78E-10 | 3.08E-09 | 3.96E-09 | 1.49E-10 | 4.97E-10 | 6.45E-10 | 9.53E-11 | 2.18E-10 | 3.13E-10 |
| 2385 | 477864.9 | 3752815 | 8.90E-10 | 3.12E-09 | 4.01E-09 | 1.51E-10 | 5.04E-10 | 6.54E-10 | 9.66E-11 | 2.20E-10 | 3.17E-10 |
| 2386 | 477871.5 | 3752808 | 9.01E-10 | 3.16E-09 | 4.06E-09 | 1.52E-10 | 5.10E-10 | 6.62E-10 | 9.78E-11 | 2.23E-10 | 3.21E-10 |
| 2387 | 477878.1 | 3752800 | 9.11E-10 | 3.20E-09 | 4.11E-09 | 1.54E-10 | 5.15E-10 | 6.70E-10 | 9.88E-11 | 2.26E-10 | 3.25E-10 |
| 2388 | 477884.8 | 3752793 | 9.20E-10 | 3.23E-09 | 4.15E-09 | 1.56E-10 | 5.20E-10 | 6.76E-10 | 9.98E-11 | 2.28E-10 | 3.28E-10 |
| 2389 | 477891.4 | 3752786 | 9.27E-10 | 3.25E-09 | 4.18E-09 | 1.57E-10 | 5.25E-10 | 6.81E-10 | 1.01E-10 | 2.30E-10 | 3.30E-10 |
| 2390 | 477898 | 3752779 | 9.34E-10 | 3.28E-09 | 4.21E-09 | 1.58E-10 | 5.28E-10 | 6.86E-10 | 1.01E-10 | 2.31E-10 | 3.33E-10 |
| 2391 | 477904.7 | 3752772 | 9.39E-10 | 3.29E-09 | 4.23E-09 | 1.59E-10 | 5.31E-10 | 6.90E-10 | 1.02E-10 | 2.33E-10 | 3.34E-10 |
| 2392 | 477911.3 | 3752764 | 9.43E-10 | 3.31E-09 | 4.25E-09 | 1.59E-10 | 5.33E-10 | 6.93E-10 | 1.02E-10 | 2.34E-10 | 3.36E-10 |
| 2393 | 477918 | 3752757 | 9.46E-10 | 3.32E-09 | 4.26E-09 | 1.60E-10 | 5.35E-10 | 6.95E-10 | 1.03E-10 | 2.34E-10 | 3.37E-10 |
| 2394 | 477924.6 | 3752750 | 9.48E-10 | 3.32E-09 | 4.27E-09 | 1.60E-10 | 5.36E-10 | 6.96E-10 | 1.03E-10 | 2.35E-10 | 3.37E-10 |
| 2395 | 477931.2 | 3752743 | 9.48E-10 | 3.33E-09 | 4.27E-09 | 1.60E-10 | 5.36E-10 | 6.97E-10 | 1.03E-10 | 2.35E-10 | 3.38E-10 |
| 2396 | 477937.9 | 3752736 | 9.48E-10 | 3.33E-09 | 4.27E-09 | 1.60E-10 | 5.36E-10 | 6.97E-10 | 1.03E-10 | 2.35E-10 | 3.38E-10 |
| 2397 | 477944.5 | 3752728 | 9.47E-10 | 3.32E-09 | 4.27E-09 | 1.60E-10 | 5.36E-10 | 6.96E-10 | 1.03E-10 | 2.35E-10 | 3.37E-10 |
| 2398 | 477951.1 | 3752721 | 9.45E-10 | 3.31E-09 | 4.26E-09 | 1.60E-10 | 5.34E-10 | 6.94E-10 | 1.02E-10 | 2.34E-10 | 3.36E-10 |
| 2399 | 477957.8 | 3752714 | 9.42E-10 | 3.30E-09 | 4.25E-09 | 1.59E-10 | 5.33E-10 | 6.92E-10 | 1.02E-10 | 2.33E-10 | 3.35E-10 |
| 2400 | 477964.4 | 3752707 | 9.38E-10 | 3.29E-09 | 4.23E-09 | 1.59E-10 | 5.31E-10 | 6.89E-10 | 1.02E-10 | 2.32E-10 | 3.34E-10 |
| 2401 | 477971 | 3752699 | 9.34E-10 | 3.28E-09 | 4.21E-09 | 1.58E-10 | 5.28E-10 | 6.86E-10 | 1.01E-10 | 2.31E-10 | 3.33E-10 |
| 2402 | 477977.7 | 3752692 | 9.29E-10 | 3.26E-09 | 4.19E-09 | 1.57E-10 | 5.25E-10 | 6.83E-10 | 1.01E-10 | 2.30E-10 | 3.31E-10 |
| 2403 | 477984.3 | 3752685 | 9.23E-10 | 3.24E-09 | 4.16E-09 | 1.56E-10 | 5.22E-10 | 6.78E-10 | 1.00E-10 | 2.29E-10 | 3.29E-10 |
| 2404 | 477991 | 3752678 | 9.17E-10 | 3.22E-09 | 4.13E-09 | 1.55E-10 | 5.19E-10 | 6.74E-10 | 9.95E-11 | 2.27E-10 | 3.27E-10 |
| 2405 | 477997.6 | 3752671 | 9.10E-10 | 3.19E-09 | 4.10E-09 | 1.54E-10 | 5.15E-10 | 6.69E-10 | 9.88E-11 | 2.26E-10 | 3.24E-10 |
| 2406 | 478004.2 | 3752663 | 9.03E-10 | 3.17E-09 | 4.07E-09 | 1.53E-10 | 5.11E-10 | 6.64E-10 | 9.80E-11 | 2.24E-10 | 3.22E-10 |
| 2407 | 478010.9 | 3752656 | 8.96E-10 | 3.14E-09 | 4.04E-09 | 1.52E-10 | 5.07E-10 | 6.58E-10 | 9.72E-11 | 2.22E-10 | 3.19E-10 |
| 2408 | 478017.5 | 3752649 | 8.88E-10 | 3.12E-09 | 4.00E-09 | 1.50E-10 | 5.03E-10 | 6.53E-10 | 9.64E-11 | 2.20E-10 | 3.16E-10 |
| 2409 | 478037.4 | 3752627 | 8.63E-10 | 3.03E-09 | 3.89E-09 | 1.46E-10 | 4.88E-10 | 6.34E-10 | 9.36E-11 | 2.14E-10 | 3.07E-10 |
| 2410 | 478044.1 | 3752620 | 8.54E-10 | 3.00E-09 | 3.85E-09 | 1.44E-10 | 4.83E-10 | 6.28E-10 | 9.27E-11 | 2.12E-10 | 3.04E-10 |
| 2411 | 478077.4 | 3752600 | 8.47E-10 | 2.97E-09 | 3.82E-09 | 1.43E-10 | 4.79E-10 | 6.23E-10 | 9.19E-11 | 2.10E-10 | 3.02E-10 |
| 2412 | 478086.9 | 3752598 | 8.53E-10 | 2.99E-09 | 3.84E-09 | 1.44E-10 | 4.82E-10 | 6.26E-10 | 9.25E-11 | 2.11E-10 | 3.04E-10 |
| 2413 | 478096.3 | 3752595 | 8.58E-10 | 3.01E-09 | 3.87E-09 | 1.45E-10 | 4.85E-10 | 6.30E-10 | 9.30E-11 | 2.12E-10 | 3.05E-10 |
| 2414 | 478105.8 | 3752592 | 8.62E-10 | 3.02E-09 | 3.89E-09 | 1.46E-10 | 4.88E-10 | 6.34E-10 | 9.35E-11 | 2.14E-10 | 3.07E-10 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 2415 | 478115.2 | 3752590 | 8.67E-10 | 3.04E-09 | 3.91E-09 | 1.47E-10 | 4.90E-10 | 6.37E-10 | 9.41E-11 | 2.15E-10 | 3.09E-10 |
| 2416 | 478124.7 | 3752587 | 8.72E-10 | 3.06E-09 | 3.93E-09 | 1.47E-10 | 4.93E-10 | 6.41E-10 | 9.46E-11 | 2.16E-10 | 3.10E-10 |
| 2417 | 478134.2 | 3752585 | 8.76E-10 | 3.07E-09 | 3.95E-09 | 1.48E-10 | 4.96E-10 | 6.44E-10 | 9.50E-11 | 2.17E-10 | 3.12E-10 |
| 2418 | 478143.6 | 3752582 | 8.81E-10 | 3.09E-09 | 3.97E-09 | 1.49E-10 | 4.98E-10 | 6.47E-10 | 9.55E-11 | 2.18E-10 | 3.14E-10 |
| 2419 | 478153.1 | 3752580 | 8.85E-10 | 3.10E-09 | 3.99E-09 | 1.50E-10 | 5.01E-10 | 6.51E-10 | 9.60E-11 | 2.19E-10 | 3.15E-10 |
| 2420 | 478162.5 | 3752577 | 8.90E-10 | 3.12E-09 | 4.01E-09 | 1.51E-10 | 5.03E-10 | 6.54E-10 | 9.65E-11 | 2.20E-10 | 3.17E-10 |
| 2421 | 478172 | 3752574 | 8.95E-10 | 3.14E-09 | 4.03E-09 | 1.51E-10 | 5.06E-10 | 6.57E-10 | 9.71E-11 | 2.22E-10 | 3.19E-10 |
| 2422 | 478181.4 | 3752572 | 9.00E-10 | 3.16E-09 | 4.05E-09 | 1.52E-10 | 5.09E-10 | 6.61E-10 | 9.76E-11 | 2.23E-10 | 3.20E-10 |
| 2423 | 478190.9 | 3752569 | 9.05E-10 | 3.17E-09 | 4.08E-09 | 1.53E-10 | 5.12E-10 | 6.65E-10 | 9.81E-11 | 2.24E-10 | 3.22E-10 |
| 2424 | 478200.3 | 3752567 | 9.10E-10 | 3.19E-09 | 4.10E-09 | 1.54E-10 | 5.15E-10 | 6.69E-10 | 9.87E-11 | 2.25E-10 | 3.24E-10 |
| 2425 | 478209.8 | 3752564 | 9.16E-10 | 3.21E-09 | 4.13E-09 | 1.55E-10 | 5.18E-10 | 6.73E-10 | 9.93E-11 | 2.27E-10 | 3.26E-10 |
| 2426 | 478219.3 | 3752562 | 9.22E-10 | 3.23E-09 | 4.15E-09 | 1.56E-10 | 5.21E-10 | 6.77E-10 | 1.00E-10 | 2.28E-10 | 3.28E-10 |
| 2427 | 478228.7 | 3752559 | 9.28E-10 | 3.25E-09 | 4.18E-09 | 1.57E-10 | 5.25E-10 | 6.82E-10 | 1.01E-10 | 2.30E-10 | 3.30E-10 |
| 2428 | 478238.2 | 3752556 | 9.35E-10 | 3.28E-09 | 4.21E-09 | 1.58E-10 | 5.29E-10 | 6.87E-10 | 1.01E-10 | 2.31E-10 | 3.33E-10 |
| 2429 | 478247.6 | 3752554 | 9.42E-10 | 3.30E-09 | 4.24E-09 | 1.59E-10 | 5.33E-10 | 6.92E-10 | 1.02E-10 | 2.33E-10 | 3.35E-10 |
| 2430 | 478257.1 | 3752551 | 9.49E-10 | 3.33E-09 | 4.28E-09 | 1.61E-10 | 5.37E-10 | 6.97E-10 | 1.03E-10 | 2.35E-10 | 3.38E-10 |
| 2431 | 478294.9 | 3752541 | 9.84E-10 | 3.45E-09 | 4.43E-09 | 1.66E-10 | 5.57E-10 | 7.23E-10 | 1.07E-10 | 2.44E-10 | 3.50E-10 |
| 2432 | 478304.4 | 3752538 | 9.94E-10 | 3.49E-09 | 4.48E-09 | 1.68E-10 | 5.62E-10 | 7.30E-10 | 1.08E-10 | 2.46E-10 | 3.54E-10 |
| 2433 | 478313.8 | 3752536 | 1.00E-09 | 3.52E-09 | 4.53E-09 | 1.70E-10 | 5.68E-10 | 7.38E-10 | 1.09E-10 | 2.49E-10 | 3.58E-10 |
| 2434 | 478323.3 | 3752533 | 1.01E-09 | 3.56E-09 | 4.57E-09 | 1.72E-10 | 5.74E-10 | 7.46E-10 | 1.10E-10 | 2.51E-10 | 3.61E-10 |
| 2435 | 478332.7 | 3752531 | 1.03E-09 | 3.60E-09 | 4.62E-09 | 1.73E-10 | 5.80E-10 | 7.54E-10 | 1.11E-10 | 2.54E-10 | 3.65E-10 |
| 2436 | 478342.2 | 3752528 | 1.04E-09 | 3.64E-09 | 4.68E-09 | 1.75E-10 | 5.87E-10 | 7.62E-10 | 1.13E-10 | 2.57E-10 | 3.69E-10 |
| 2437 | 478351.6 | 3752525 | 1.05E-09 | 3.68E-09 | 4.73E-09 | 1.77E-10 | 5.93E-10 | 7.71E-10 | 1.14E-10 | 2.60E-10 | 3.74E-10 |
| 2438 | 477810.5 | 3752819 | 7.49E-10 | 2.63E-09 | 3.38E-09 | 1.27E-10 | 4.24E-10 | 5.50E-10 | 8.12E-11 | 1.85E-10 | 2.67E-10 |
| 2439 | 477817.2 | 3752812 | 7.61E-10 | 2.67E-09 | 3.43E-09 | 1.29E-10 | 4.30E-10 | 5.59E-10 | 8.25E-11 | 1.88E-10 | 2.71E-10 |
| 2440 | 477823.8 | 3752805 | 7.72E-10 | 2.71E-09 | 3.48E-09 | 1.31E-10 | 4.37E-10 | 5.67E-10 | 8.37E-11 | 1.91E-10 | 2.75E-10 |
| 2441 | 477830.5 | 3752798 | 7.82E-10 | 2.74E-09 | 3.53E-09 | 1.32E-10 | 4.43E-10 | 5.75E-10 | 8.49E-11 | 1.94E-10 | 2.79E-10 |
| 2442 | 477837.1 | 3752790 | 7.92E-10 | 2.78E-09 | 3.57E-09 | 1.34E-10 | 4.48E-10 | 5.82E-10 | 8.59E-11 | 1.96E-10 | 2.82E-10 |
| 2443 | 477843.8 | 3752783 | 8.01E-10 | 2.81E-09 | 3.61E-09 | 1.35E-10 | 4.53E-10 | 5.88E-10 | 8.69E-11 | 1.98E-10 | 2.85E-10 |
| 2444 | 477850.4 | 3752776 | 8.09E-10 | 2.84E-09 | 3.64E-09 | 1.37E-10 | 4.58E-10 | 5.94E-10 | 8.77E-11 | 2.00E-10 | 2.88E-10 |
| 2445 | 477857.1 | 3752769 | 8.16E-10 | 2.86E-09 | 3.68E-09 | 1.38E-10 | 4.61E-10 | 5.99E-10 | 8.85E-11 | 2.02E-10 | 2.91E-10 |
| 2446 | 477863.7 | 3752762 | 8.22E-10 | 2.88E-09 | 3.70E-09 | 1.39E-10 | 4.65E-10 | 6.04E-10 | 8.91E-11 | 2.04E-10 | 2.93E-10 |
| 2447 | 477870.4 | 3752754 | 8.27E-10 | 2.90E-09 | 3.73E-09 | 1.40E-10 | 4.68E-10 | 6.08E-10 | 8.97E-11 | 2.05E-10 | 2.94E-10 |
| 2448 | 477877 | 3752747 | 8.31E-10 | 2.91E-09 | 3.74E-09 | 1.41E-10 | 4.70E-10 | 6.11E-10 | 9.01E-11 | 2.06E-10 | 2.96E-10 |
| 2449 | 477883.7 | 3752740 | 8.34E-10 | 2.93E-09 | 3.76E-09 | 1.41E-10 | 4.72E-10 | 6.13E-10 | 9.05E-11 | 2.07E-10 | 2.97E-10 |
| 2450 | 477890.3 | 3752733 | 8.36E-10 | 2.93E-09 | 3.77E-09 | 1.41E-10 | 4.73E-10 | 6.15E-10 | 9.07E-11 | 2.07E-10 | 2.98E-10 |
| 2451 | 477896.9 | 3752725 | 8.38E-10 | 2.94E-09 | 3.78E-09 | 1.42E-10 | 4.74E-10 | 6.16E-10 | 9.09E-11 | 2.08E-10 | 2.98E-10 |
| 2452 | 477903.6 | 3752718 | 8.39E-10 | 2.94E-09 | 3.78E-09 | 1.42E-10 | 4.74E-10 | 6.16E-10 | 9.10E-11 | 2.08E-10 | 2.99E-10 |
| 2453 | 477910.2 | 3752711 | 8.38E-10 | 2.94E-09 | 3.78E-09 | 1.42E-10 | 4.74E-10 | 6.16E-10 | 9.09E-11 | 2.08E-10 | 2.99E-10 |
| 2454 | 477916.9 | 3752704 | 8.38E-10 | 2.94E-09 | 3.77E-09 | 1.42E-10 | 4.74E-10 | 6.15E-10 | 9.09E-11 | 2.07E-10 | 2.98E-10 |
| 2455 | 477923.5 | 3752697 | 8.36E-10 | 2.93E-09 | 3.77E-09 | 1.41E-10 | 4.73E-10 | 6.14E-10 | 9.07E-11 | 2.07E-10 | 2.98E-10 |
| 2456 | 477930.2 | 3752689 | 8.34E-10 | 2.92E-09 | 3.76E-09 | 1.41E-10 | 4.72E-10 | 6.13E-10 | 9.04E-11 | 2.06E-10 | 2.97E-10 |
| 2457 | 477936.8 | 3752682 | 8.31E-10 | 2.91E-09 | 3.74E-09 | 1.41E-10 | 4.70E-10 | 6.11E-10 | 9.01E-11 | 2.06E-10 | 2.96E-10 |
| 2458 | 477943.5 | 3752675 | 8.27E-10 | 2.90E-09 | 3.73E-09 | 1.40E-10 | 4.68E-10 | 6.08E-10 | 8.98E-11 | 2.05E-10 | 2.95E-10 |
| 2459 | 477950.1 | 3752668 | 8.24E-10 | 2.89E-09 | 3.71E-09 | 1.39E-10 | 4.66E-10 | 6.05E-10 | 8.93E-11 | 2.04E-10 | 2.93E-10 |
| 2460 | 477956.8 | 3752660 | 8.19E-10 | 2.87E-09 | 3.69E-09 | 1.39E-10 | 4.63E-10 | 6.02E-10 | 8.89E-11 | 2.03E-10 | 2.92E-10 |
| 2461 | 477963.4 | 3752653 | 8.14E-10 | 2.86E-09 | 3.67E-09 | 1.38E-10 | 4.61E-10 | 5.98E-10 | 8.83E-11 | 2.02E-10 | 2.90E-10 |
| 2462 | 477970 | 3752646 | 8.09E-10 | 2.84E-09 | 3.65E-09 | 1.37E-10 | 4.58E-10 | 5.95E-10 | 8.78E-11 | 2.00E-10 | 2.88E-10 |
| 2463 | 477976.7 | 3752639 | 8.03E-10 | 2.82E-09 | 3.62E-09 | 1.36E-10 | 4.55E-10 | 5.90E-10 | 8.72E-11 | 1.99E-10 | 2.86E-10 |
| 2464 | 477983.3 | 3752632 | 7.98E-10 | 2.80E-09 | 3.59E-09 | 1.35E-10 | 4.51E-10 | 5.86E-10 | 8.65E-11 | 1.98E-10 | 2.84E-10 |
| 2465 | 477990 | 3752624 | 7.91E-10 | 2.78E-09 | 3.57E-09 | 1.34E-10 | 4.48E-10 | 5.82E-10 | 8.58E-11 | 1.96E-10 | 2.82E-10 |
| 2466 | 478016.6 | 3752595 | 7.64E-10 | 2.68E-09 | 3.44E-09 | 1.29E-10 | 4.32E-10 | 5.61E-10 | 8.29E-11 | 1.89E-10 | 2.72E-10 |
| 2467 | 478023.2 | 3752588 | 7.57E-10 | 2.65E-09 | 3.41E-09 | 1.28E-10 | 4.28E-10 | 5.56E-10 | 8.21E-11 | 1.87E-10 | 2.69E-10 |
| 2468 | 478029.9 | 3752581 | 7.49E-10 | 2.63E-09 | 3.38E-09 | 1.27E-10 | 4.24E-10 | 5.51E-10 | 8.13E-11 | 1.86E-10 | 2.67E-10 |
| 2469 | 478036.5 | 3752574 | 7.42E-10 | 2.60E-09 | 3.34E-09 | 1.25E-10 | 4.19E-10 | 5.45E-10 | 8.04E-11 | 1.84E-10 | 2.64E-10 |
| 2470 | 478045.6 | 3752571 | 7.44E-10 | 2.61E-09 | 3.36E-09 | 1.26E-10 | 4.21E-10 | 5.47E-10 | 8.08E-11 | 1.84E-10 | 2.65E-10 |
| 2471 | 478055.1 | 3752568 | 7.49E-10 | 2.63E-09 | 3.37E-09 | 1.27E-10 | 4.24E-10 | 5.50E-10 | 8.12E-11 | 1.85E-10 | 2.67E-10 |
| 2472 | 478064.6 | 3752565 | 7.53E-10 | 2.64E-09 | 3.39E-09 | 1.27E-10 | 4.26E-10 | 5.53E-10 | 8.17E-11 | 1.86E-10 | 2.68E-10 |
| 2473 | 478074 | 3752563 | 7.57E-10 | 2.65E-09 | 3.41E-09 | 1.28E-10 | 4.28E-10 | 5.56E-10 | 8.21E-11 | 1.87E-10 | 2.70E-10 |
| 2474 | 478083.5 | 3752560 | 7.61E-10 | 2.67E-09 | 3.43E-09 | 1.29E-10 | 4.30E-10 | 5.59E-10 | 8.25E-11 | 1.88E-10 | 2.71E-10 |
| 2475 | 478093 | 3752558 | 7.64E-10 | 2.68E-09 | 3.45E-09 | 1.29E-10 | 4.32E-10 | 5.62E-10 | 8.29E-11 | 1.89E-10 | 2.72E-10 |
| 2476 | 478102.4 | 3752555 | 7.68E-10 | 2.69E-09 | 3.46E-09 | 1.30E-10 | 4.35E-10 | 5.64E-10 | 8.33E-11 | 1.90E-10 | 2.74E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2477 | 478111.9 | 3752553 | 7.72E-10 | 2.71E-09 | 3.48E-09 | 1.30E-10 | 4.37E-10 | 5.67E-10 | 8.37E-11 | 1.91E-10 | 2.75E-10 |
| 2478 | 478121.4 | 3752550 | 7.75E-10 | 2.72E-09 | 3.49E-09 | 1.31E-10 | 4.39E-10 | 5.70E-10 | 8.41E-11 | 1.92E-10 | 2.76E-10 |
| 2479 | 478130.8 | 3752547 | 7.79E-10 | 2.73E-09 | 3.51E-09 | 1.32E-10 | 4.40E-10 | 5.72E-10 | 8.45E-11 | 1.93E-10 | 2.77E-10 |
| 2480 | 478140.3 | 3752545 | 7.82E-10 | 2.74E-09 | 3.53E-09 | 1.32E-10 | 4.42E-10 | 5.75E-10 | 8.48E-11 | 1.94E-10 | 2.79E-10 |
| 2481 | 478149.8 | 3752542 | 7.86E-10 | 2.76E-09 | 3.54E-09 | 1.33E-10 | 4.44E-10 | 5.77E-10 | 8.52E-11 | 1.95E-10 | 2.80E-10 |
| 2482 | 478159.2 | 3752540 | 7.89E-10 | 2.77E-09 | 3.56E-09 | 1.33E-10 | 4.47E-10 | 5.80E-10 | 8.56E-11 | 1.95E-10 | 2.81E-10 |
| 2483 | 478168.7 | 3752537 | 7.93E-10 | 2.78E-09 | 3.57E-09 | 1.34E-10 | 4.49E-10 | 5.83E-10 | 8.60E-11 | 1.96E-10 | 2.82E-10 |
| 2484 | 478178.2 | 3752534 | 7.97E-10 | 2.79E-09 | 3.59E-09 | 1.35E-10 | 4.51E-10 | 5.86E-10 | 8.64E-11 | 1.97E-10 | 2.84E-10 |
| 2485 | 478187.6 | 3752532 | 8.01E-10 | 2.81E-09 | 3.61E-09 | 1.35E-10 | 4.53E-10 | 5.88E-10 | 8.69E-11 | 1.98E-10 | 2.85E-10 |
| 2486 | 478197.1 | 3752529 | 8.05E-10 | 2.82E-09 | 3.63E-09 | 1.36E-10 | 4.55E-10 | 5.92E-10 | 8.73E-11 | 1.99E-10 | 2.87E-10 |
| 2487 | 478206.6 | 3752527 | 8.09E-10 | 2.84E-09 | 3.65E-09 | 1.37E-10 | 4.58E-10 | 5.95E-10 | 8.78E-11 | 2.01E-10 | 2.88E-10 |
| 2488 | 478216 | 3752524 | 8.14E-10 | 2.86E-09 | 3.67E-09 | 1.38E-10 | 4.61E-10 | 5.98E-10 | 8.83E-11 | 2.02E-10 | 2.90E-10 |
| 2489 | 478225.5 | 3752521 | 8.19E-10 | 2.87E-09 | 3.69E-09 | 1.39E-10 | 4.63E-10 | 6.02E-10 | 8.89E-11 | 2.03E-10 | 2.92E-10 |
| 2490 | 478235 | 3752519 | 8.24E-10 | 2.89E-09 | 3.72E-09 | 1.39E-10 | 4.66E-10 | 6.06E-10 | 8.94E-11 | 2.04E-10 | 2.94E-10 |
| 2491 | 478244.4 | 3752516 | 8.30E-10 | 2.91E-09 | 3.74E-09 | 1.40E-10 | 4.70E-10 | 6.10E-10 | 9.01E-11 | 2.06E-10 | 2.96E-10 |
| 2492 | 478253.9 | 3752514 | 8.36E-10 | 2.93E-09 | 3.77E-09 | 1.41E-10 | 4.73E-10 | 6.14E-10 | 9.07E-11 | 2.07E-10 | 2.98E-10 |
| 2493 | 478291.8 | 3752503 | 8.64E-10 | 3.03E-09 | 3.89E-09 | 1.46E-10 | 4.89E-10 | 6.35E-10 | 9.37E-11 | 2.14E-10 | 3.08E-10 |
| 2494 | 478301.3 | 3752501 | 8.72E-10 | 3.06E-09 | 3.93E-09 | 1.47E-10 | 4.93E-10 | 6.41E-10 | 9.46E-11 | 2.16E-10 | 3.11E-10 |
| 2495 | 478310.7 | 3752498 | 8.80E-10 | 3.09E-09 | 3.97E-09 | 1.49E-10 | 4.98E-10 | 6.47E-10 | 9.55E-11 | 2.18E-10 | 3.14E-10 |
| 2496 | 478320.2 | 3752496 | 8.89E-10 | 3.12E-09 | 4.01E-09 | 1.50E-10 | 5.03E-10 | 6.53E-10 | 9.64E-11 | 2.20E-10 | 3.17E-10 |
| 2497 | 478329.7 | 3752493 | 8.98E-10 | 3.15E-09 | 4.05E-09 | 1.52E-10 | 5.08E-10 | 6.60E-10 | 9.74E-11 | 2.22E-10 | 3.20E-10 |
| 2498 | 478339.1 | 3752490 | 9.07E-10 | 3.18E-09 | 4.09E-09 | 1.53E-10 | 5.13E-10 | 6.67E-10 | 9.84E-11 | 2.25E-10 | 3.23E-10 |
| 2499 | 478348.6 | 3752488 | 9.17E-10 | 3.22E-09 | 4.13E-09 | 1.55E-10 | 5.19E-10 | 6.74E-10 | 9.94E-11 | 2.27E-10 | 3.27E-10 |
| 2500 | 477776.1 | 3752802 | 6.65E-10 | 2.33E-09 | 3.00E-09 | 1.12E-10 | 3.76E-10 | 4.89E-10 | 7.22E-11 | 1.65E-10 | 2.37E-10 |
| 2501 | 477782.8 | 3752795 | 6.75E-10 | 2.37E-09 | 3.04E-09 | 1.14E-10 | 3.82E-10 | 4.96E-10 | 7.33E-11 | 1.67E-10 | 2.41E-10 |
| 2502 | 477789.5 | 3752788 | 6.85E-10 | 2.40E-09 | 3.09E-09 | 1.16E-10 | 3.88E-10 | 5.03E-10 | 7.43E-11 | 1.70E-10 | 2.44E-10 |
| 2503 | 477796.1 | 3752780 | 6.94E-10 | 2.43E-09 | 3.13E-09 | 1.17E-10 | 3.93E-10 | 5.10E-10 | 7.53E-11 | 1.72E-10 | 2.47E-10 |
| 2504 | 477802.8 | 3752773 | 7.03E-10 | 2.46E-09 | 3.17E-09 | 1.19E-10 | 3.97E-10 | 5.16E-10 | 7.62E-11 | 1.74E-10 | 2.50E-10 |
| 2505 | 477809.4 | 3752766 | 7.10E-10 | 2.49E-09 | 3.20E-09 | 1.20E-10 | 4.02E-10 | 5.22E-10 | 7.71E-11 | 1.76E-10 | 2.53E-10 |
| 2506 | 477816.1 | 3752759 | 7.17E-10 | 2.52E-09 | 3.23E-09 | 1.21E-10 | 4.06E-10 | 5.27E-10 | 7.78E-11 | 1.78E-10 | 2.56E-10 |
| 2507 | 477822.7 | 3752751 | 7.24E-10 | 2.54E-09 | 3.26E-09 | 1.22E-10 | 4.09E-10 | 5.32E-10 | 7.85E-11 | 1.79E-10 | 2.58E-10 |
| 2508 | 477829.4 | 3752744 | 7.29E-10 | 2.56E-09 | 3.29E-09 | 1.23E-10 | 4.13E-10 | 5.36E-10 | 7.91E-11 | 1.81E-10 | 2.60E-10 |
| 2509 | 477836 | 3752737 | 7.34E-10 | 2.58E-09 | 3.31E-09 | 1.24E-10 | 4.15E-10 | 5.40E-10 | 7.96E-11 | 1.82E-10 | 2.62E-10 |
| 2510 | 477842.7 | 3752730 | 7.38E-10 | 2.59E-09 | 3.33E-09 | 1.25E-10 | 4.18E-10 | 5.43E-10 | 8.01E-11 | 1.83E-10 | 2.63E-10 |
| 2511 | 477849.3 | 3752723 | 7.42E-10 | 2.60E-09 | 3.34E-09 | 1.25E-10 | 4.20E-10 | 5.45E-10 | 8.05E-11 | 1.84E-10 | 2.64E-10 |
| 2512 | 477856 | 3752715 | 7.44E-10 | 2.61E-09 | 3.35E-09 | 1.26E-10 | 4.21E-10 | 5.47E-10 | 8.07E-11 | 1.84E-10 | 2.65E-10 |
| 2513 | 477862.6 | 3752708 | 7.46E-10 | 2.62E-09 | 3.36E-09 | 1.26E-10 | 4.22E-10 | 5.48E-10 | 8.09E-11 | 1.85E-10 | 2.66E-10 |
| 2514 | 477869.3 | 3752701 | 7.47E-10 | 2.62E-09 | 3.37E-09 | 1.26E-10 | 4.23E-10 | 5.49E-10 | 8.11E-11 | 1.85E-10 | 2.66E-10 |
| 2515 | 477876 | 3752694 | 7.48E-10 | 2.62E-09 | 3.37E-09 | 1.26E-10 | 4.23E-10 | 5.50E-10 | 8.11E-11 | 1.85E-10 | 2.66E-10 |
| 2516 | 477882.6 | 3752686 | 7.48E-10 | 2.62E-09 | 3.37E-09 | 1.26E-10 | 4.23E-10 | 5.50E-10 | 8.11E-11 | 1.85E-10 | 2.66E-10 |
| 2517 | 477889.3 | 3752679 | 7.47E-10 | 2.62E-09 | 3.37E-09 | 1.26E-10 | 4.23E-10 | 5.49E-10 | 8.11E-11 | 1.85E-10 | 2.66E-10 |
| 2518 | 477895.9 | 3752672 | 7.46E-10 | 2.62E-09 | 3.36E-09 | 1.26E-10 | 4.22E-10 | 5.48E-10 | 8.09E-11 | 1.85E-10 | 2.66E-10 |
| 2519 | 477902.6 | 3752665 | 7.44E-10 | 2.61E-09 | 3.35E-09 | 1.26E-10 | 4.21E-10 | 5.47E-10 | 8.07E-11 | 1.84E-10 | 2.65E-10 |
| 2520 | 477909.2 | 3752657 | 7.42E-10 | 2.60E-09 | 3.34E-09 | 1.25E-10 | 4.20E-10 | 5.45E-10 | 8.05E-11 | 1.84E-10 | 2.64E-10 |
| 2521 | 477915.9 | 3752650 | 7.39E-10 | 2.59E-09 | 3.33E-09 | 1.25E-10 | 4.18E-10 | 5.43E-10 | 8.02E-11 | 1.83E-10 | 2.63E-10 |
| 2522 | 477922.5 | 3752643 | 7.36E-10 | 2.58E-09 | 3.32E-09 | 1.25E-10 | 4.17E-10 | 5.41E-10 | 7.99E-11 | 1.82E-10 | 2.62E-10 |
| 2523 | 477929.2 | 3752636 | 7.33E-10 | 2.57E-09 | 3.30E-09 | 1.24E-10 | 4.15E-10 | 5.39E-10 | 7.95E-11 | 1.82E-10 | 2.61E-10 |
| 2524 | 477935.8 | 3752629 | 7.29E-10 | 2.56E-09 | 3.29E-09 | 1.23E-10 | 4.12E-10 | 5.36E-10 | 7.91E-11 | 1.81E-10 | 2.60E-10 |
| 2525 | 477942.5 | 3752621 | 7.25E-10 | 2.54E-09 | 3.27E-09 | 1.23E-10 | 4.10E-10 | 5.33E-10 | 7.86E-11 | 1.80E-10 | 2.58E-10 |
| 2526 | 477962.4 | 3752600 | 7.10E-10 | 2.49E-09 | 3.20E-09 | 1.20E-10 | 4.02E-10 | 5.22E-10 | 7.71E-11 | 1.76E-10 | 2.53E-10 |
| 2527 | 477969.1 | 3752592 | 7.05E-10 | 2.47E-09 | 3.18E-09 | 1.19E-10 | 3.99E-10 | 5.18E-10 | 7.65E-11 | 1.75E-10 | 2.51E-10 |
| 2528 | 477975.8 | 3752585 | 7.00E-10 | 2.45E-09 | 3.15E-09 | 1.18E-10 | 3.96E-10 | 5.14E-10 | 7.59E-11 | 1.73E-10 | 2.49E-10 |
| 2529 | 477982.4 | 3752578 | 6.94E-10 | 2.43E-09 | 3.13E-09 | 1.17E-10 | 3.93E-10 | 5.10E-10 | 7.53E-11 | 1.72E-10 | 2.47E-10 |
| 2530 | 477989.1 | 3752571 | 6.88E-10 | 2.41E-09 | 3.10E-09 | 1.16E-10 | 3.89E-10 | 5.06E-10 | 7.47E-11 | 1.70E-10 | 2.45E-10 |
| 2531 | 477995.7 | 3752563 | 6.82E-10 | 2.39E-09 | 3.07E-09 | 1.15E-10 | 3.86E-10 | 5.01E-10 | 7.40E-11 | 1.69E-10 | 2.43E-10 |
| 2532 | 478002.4 | 3752556 | 6.76E-10 | 2.37E-09 | 3.05E-09 | 1.14E-10 | 3.82E-10 | 4.97E-10 | 7.33E-11 | 1.67E-10 | 2.41E-10 |
| 2533 | 478009 | 3752549 | 6.70E-10 | 2.35E-09 | 3.02E-09 | 1.13E-10 | 3.79E-10 | 4.92E-10 | 7.26E-11 | 1.66E-10 | 2.38E-10 |
| 2534 | 478015.7 | 3752542 | 6.63E-10 | 2.33E-09 | 2.99E-09 | 1.12E-10 | 3.75E-10 | 4.87E-10 | 7.19E-11 | 1.64E-10 | 2.36E-10 |
| 2535 | 478024.4 | 3752538 | 6.64E-10 | 2.33E-09 | 2.99E-09 | 1.12E-10 | 3.76E-10 | 4.88E-10 | 7.21E-11 | 1.65E-10 | 2.37E-10 |
| 2536 | 478033.9 | 3752535 | 6.68E-10 | 2.34E-09 | 3.01E-09 | 1.13E-10 | 3.78E-10 | 4.91E-10 | 7.24E-11 | 1.65E-10 | 2.38E-10 |
| 2537 | 478043.4 | 3752533 | 6.71E-10 | 2.35E-09 | 3.03E-09 | 1.14E-10 | 3.80E-10 | 4.93E-10 | 7.28E-11 | 1.66E-10 | 2.39E-10 |
| 2538 | 478052.9 | 3752530 | 6.74E-10 | 2.37E-09 | 3.04E-09 | 1.14E-10 | 3.82E-10 | 4.96E-10 | 7.32E-11 | 1.67E-10 | 2.40E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2539 | 478062.4 | 3752528 | 6.78E-10 | 2.38E-09 | 3.05E-09 | 1.15E-10 | 3.83E-10 | 4.98E-10 | 7.35E-11 | 1.68E-10 | 2.41E-10 |
| 2540 | 478071.8 | 3752525 | 6.81E-10 | 2.39E-09 | 3.07E-09 | 1.15E-10 | 3.85E-10 | 5.00E-10 | 7.38E-11 | 1.69E-10 | 2.42E-10 |
| 2541 | 478081.3 | 3752523 | 6.84E-10 | 2.40E-09 | 3.08E-09 | 1.16E-10 | 3.87E-10 | 5.02E-10 | 7.42E-11 | 1.69E-10 | 2.43E-10 |
| 2542 | 478090.8 | 3752520 | 6.86E-10 | 2.41E-09 | 3.09E-09 | 1.16E-10 | 3.88E-10 | 5.04E-10 | 7.45E-11 | 1.70E-10 | 2.44E-10 |
| 2543 | 478100.3 | 3752517 | 6.89E-10 | 2.42E-09 | 3.11E-09 | 1.17E-10 | 3.90E-10 | 5.06E-10 | 7.48E-11 | 1.71E-10 | 2.45E-10 |
| 2544 | 478109.8 | 3752515 | 6.92E-10 | 2.43E-09 | 3.12E-09 | 1.17E-10 | 3.91E-10 | 5.08E-10 | 7.51E-11 | 1.71E-10 | 2.46E-10 |
| 2545 | 478119.2 | 3752512 | 6.95E-10 | 2.44E-09 | 3.13E-09 | 1.17E-10 | 3.93E-10 | 5.10E-10 | 7.54E-11 | 1.72E-10 | 2.47E-10 |
| 2546 | 478128.7 | 3752510 | 6.97E-10 | 2.45E-09 | 3.14E-09 | 1.18E-10 | 3.94E-10 | 5.12E-10 | 7.56E-11 | 1.73E-10 | 2.48E-10 |
| 2547 | 478138.2 | 3752507 | 7.00E-10 | 2.46E-09 | 3.16E-09 | 1.18E-10 | 3.96E-10 | 5.14E-10 | 7.59E-11 | 1.73E-10 | 2.49E-10 |
| 2548 | 478147.7 | 3752504 | 7.03E-10 | 2.47E-09 | 3.17E-09 | 1.19E-10 | 3.98E-10 | 5.16E-10 | 7.62E-11 | 1.74E-10 | 2.50E-10 |
| 2549 | 478157.2 | 3752502 | 7.06E-10 | 2.47E-09 | 3.18E-09 | 1.19E-10 | 3.99E-10 | 5.19E-10 | 7.65E-11 | 1.75E-10 | 2.51E-10 |
| 2550 | 478166.6 | 3752499 | 7.09E-10 | 2.49E-09 | 3.19E-09 | 1.20E-10 | 4.01E-10 | 5.21E-10 | 7.69E-11 | 1.76E-10 | 2.52E-10 |
| 2551 | 478176.1 | 3752497 | 7.12E-10 | 2.50E-09 | 3.21E-09 | 1.20E-10 | 4.03E-10 | 5.23E-10 | 7.72E-11 | 1.76E-10 | 2.53E-10 |
| 2552 | 478185.6 | 3752494 | 7.15E-10 | 2.51E-09 | 3.22E-09 | 1.21E-10 | 4.04E-10 | 5.25E-10 | 7.75E-11 | 1.77E-10 | 2.55E-10 |
| 2553 | 478195.1 | 3752491 | 7.18E-10 | 2.52E-09 | 3.24E-09 | 1.21E-10 | 4.06E-10 | 5.28E-10 | 7.79E-11 | 1.78E-10 | 2.56E-10 |
| 2554 | 478204.6 | 3752489 | 7.22E-10 | 2.53E-09 | 3.25E-09 | 1.22E-10 | 4.08E-10 | 5.30E-10 | 7.83E-11 | 1.79E-10 | 2.57E-10 |
| 2555 | 478214 | 3752486 | 7.26E-10 | 2.54E-09 | 3.27E-09 | 1.23E-10 | 4.10E-10 | 5.33E-10 | 7.87E-11 | 1.80E-10 | 2.58E-10 |
| 2556 | 478223.5 | 3752484 | 7.30E-10 | 2.56E-09 | 3.29E-09 | 1.23E-10 | 4.13E-10 | 5.36E-10 | 7.92E-11 | 1.81E-10 | 2.60E-10 |
| 2557 | 478233 | 3752481 | 7.34E-10 | 2.57E-09 | 3.31E-09 | 1.24E-10 | 4.15E-10 | 5.39E-10 | 7.96E-11 | 1.82E-10 | 2.61E-10 |
| 2558 | 478242.5 | 3752479 | 7.38E-10 | 2.59E-09 | 3.33E-09 | 1.25E-10 | 4.18E-10 | 5.43E-10 | 8.01E-11 | 1.83E-10 | 2.63E-10 |
| 2559 | 478251.9 | 3752476 | 7.43E-10 | 2.61E-09 | 3.35E-09 | 1.26E-10 | 4.21E-10 | 5.46E-10 | 8.06E-11 | 1.84E-10 | 2.65E-10 |
| 2560 | 478289.9 | 3752466 | 7.66E-10 | 2.69E-09 | 3.45E-09 | 1.30E-10 | 4.33E-10 | 5.63E-10 | 8.31E-11 | 1.90E-10 | 2.73E-10 |
| 2561 | 478299.3 | 3752463 | 7.73E-10 | 2.71E-09 | 3.48E-09 | 1.31E-10 | 4.37E-10 | 5.68E-10 | 8.38E-11 | 1.91E-10 | 2.75E-10 |
| 2562 | 478308.8 | 3752460 | 7.79E-10 | 2.73E-09 | 3.51E-09 | 1.32E-10 | 4.41E-10 | 5.73E-10 | 8.45E-11 | 1.93E-10 | 2.78E-10 |
| 2563 | 478318.3 | 3752458 | 7.86E-10 | 2.76E-09 | 3.54E-09 | 1.33E-10 | 4.45E-10 | 5.78E-10 | 8.53E-11 | 1.95E-10 | 2.80E-10 |
| 2564 | 478327.8 | 3752455 | 7.94E-10 | 2.78E-09 | 3.58E-09 | 1.34E-10 | 4.49E-10 | 5.83E-10 | 8.61E-11 | 1.97E-10 | 2.83E-10 |
| 2565 | 478337.3 | 3752453 | 8.01E-10 | 2.81E-09 | 3.61E-09 | 1.36E-10 | 4.53E-10 | 5.89E-10 | 8.69E-11 | 1.98E-10 | 2.85E-10 |
| 2566 | 478346.7 | 3752450 | 8.09E-10 | 2.84E-09 | 3.65E-09 | 1.37E-10 | 4.58E-10 | 5.95E-10 | 8.78E-11 | 2.00E-10 | 2.88E-10 |
| 2567 | 477741.7 | 3752785 | 5.96E-10 | 2.09E-09 | 2.69E-09 | 1.01E-10 | 3.37E-10 | 4.38E-10 | 6.46E-11 | 1.48E-10 | 2.12E-10 |
| 2568 | 477748.4 | 3752778 | 6.05E-10 | 2.12E-09 | 2.73E-09 | 1.02E-10 | 3.42E-10 | 4.44E-10 | 6.56E-11 | 1.50E-10 | 2.15E-10 |
| 2569 | 477755.1 | 3752770 | 6.13E-10 | 2.15E-09 | 2.76E-09 | 1.04E-10 | 3.47E-10 | 4.50E-10 | 6.65E-11 | 1.52E-10 | 2.18E-10 |
| 2570 | 477761.7 | 3752763 | 6.21E-10 | 2.18E-09 | 2.80E-09 | 1.05E-10 | 3.51E-10 | 4.56E-10 | 6.74E-11 | 1.54E-10 | 2.21E-10 |
| 2571 | 477768.4 | 3752756 | 6.28E-10 | 2.20E-09 | 2.83E-09 | 1.06E-10 | 3.55E-10 | 4.62E-10 | 6.82E-11 | 1.56E-10 | 2.24E-10 |
| 2572 | 477775.1 | 3752749 | 6.35E-10 | 2.23E-09 | 2.86E-09 | 1.07E-10 | 3.59E-10 | 4.67E-10 | 6.89E-11 | 1.57E-10 | 2.26E-10 |
| 2573 | 477781.7 | 3752741 | 6.42E-10 | 2.25E-09 | 2.89E-09 | 1.09E-10 | 3.63E-10 | 4.71E-10 | 6.96E-11 | 1.59E-10 | 2.29E-10 |
| 2574 | 477788.4 | 3752734 | 6.47E-10 | 2.27E-09 | 2.92E-09 | 1.09E-10 | 3.66E-10 | 4.76E-10 | 7.02E-11 | 1.60E-10 | 2.31E-10 |
| 2575 | 477795 | 3752727 | 6.53E-10 | 2.29E-09 | 2.94E-09 | 1.10E-10 | 3.69E-10 | 4.80E-10 | 7.08E-11 | 1.62E-10 | 2.32E-10 |
| 2576 | 477801.7 | 3752720 | 6.57E-10 | 2.30E-09 | 2.96E-09 | 1.11E-10 | 3.72E-10 | 4.83E-10 | 7.13E-11 | 1.63E-10 | 2.34E-10 |
| 2577 | 477808.4 | 3752713 | 6.61E-10 | 2.32E-09 | 2.98E-09 | 1.12E-10 | 3.74E-10 | 4.86E-10 | 7.17E-11 | 1.64E-10 | 2.35E-10 |
| 2578 | 477815 | 3752705 | 6.64E-10 | 2.33E-09 | 2.99E-09 | 1.12E-10 | 3.76E-10 | 4.88E-10 | 7.21E-11 | 1.65E-10 | 2.37E-10 |
| 2579 | 477821.7 | 3752698 | 6.67E-10 | 2.34E-09 | 3.01E-09 | 1.13E-10 | 3.77E-10 | 4.90E-10 | 7.24E-11 | 1.65E-10 | 2.38E-10 |
| 2580 | 477828.3 | 3752691 | 6.69E-10 | 2.35E-09 | 3.02E-09 | 1.13E-10 | 3.79E-10 | 4.92E-10 | 7.26E-11 | 1.66E-10 | 2.38E-10 |
| 2581 | 477835 | 3752684 | 6.71E-10 | 2.35E-09 | 3.02E-09 | 1.13E-10 | 3.80E-10 | 4.93E-10 | 7.28E-11 | 1.66E-10 | 2.39E-10 |
| 2582 | 477841.7 | 3752676 | 6.72E-10 | 2.36E-09 | 3.03E-09 | 1.14E-10 | 3.80E-10 | 4.94E-10 | 7.29E-11 | 1.66E-10 | 2.39E-10 |
| 2583 | 477848.3 | 3752669 | 6.72E-10 | 2.36E-09 | 3.03E-09 | 1.14E-10 | 3.80E-10 | 4.94E-10 | 7.29E-11 | 1.67E-10 | 2.40E-10 |
| 2584 | 477855 | 3752662 | 6.72E-10 | 2.36E-09 | 3.03E-09 | 1.14E-10 | 3.80E-10 | 4.94E-10 | 7.29E-11 | 1.67E-10 | 2.39E-10 |
| 2585 | 477861.6 | 3752655 | 6.72E-10 | 2.36E-09 | 3.03E-09 | 1.14E-10 | 3.80E-10 | 4.94E-10 | 7.29E-11 | 1.66E-10 | 2.39E-10 |
| 2586 | 477868.3 | 3752647 | 6.71E-10 | 2.35E-09 | 3.02E-09 | 1.13E-10 | 3.80E-10 | 4.93E-10 | 7.28E-11 | 1.66E-10 | 2.39E-10 |
| 2587 | 477875 | 3752640 | 6.70E-10 | 2.35E-09 | 3.02E-09 | 1.13E-10 | 3.79E-10 | 4.92E-10 | 7.26E-11 | 1.66E-10 | 2.38E-10 |
| 2588 | 477881.6 | 3752633 | 6.68E-10 | 2.34E-09 | 3.01E-09 | 1.13E-10 | 3.78E-10 | 4.91E-10 | 7.24E-11 | 1.65E-10 | 2.38E-10 |
| 2589 | 477888.3 | 3752626 | 6.66E-10 | 2.33E-09 | 3.00E-09 | 1.13E-10 | 3.77E-10 | 4.89E-10 | 7.22E-11 | 1.65E-10 | 2.37E-10 |
| 2590 | 477914.9 | 3752597 | 6.54E-10 | 2.29E-09 | 2.95E-09 | 1.11E-10 | 3.70E-10 | 4.80E-10 | 7.09E-11 | 1.62E-10 | 2.33E-10 |
| 2591 | 477921.6 | 3752589 | 6.50E-10 | 2.28E-09 | 2.93E-09 | 1.10E-10 | 3.68E-10 | 4.78E-10 | 7.05E-11 | 1.61E-10 | 2.32E-10 |
| 2592 | 477928.2 | 3752582 | 6.46E-10 | 2.27E-09 | 2.91E-09 | 1.09E-10 | 3.66E-10 | 4.75E-10 | 7.01E-11 | 1.60E-10 | 2.30E-10 |
| 2593 | 477934.9 | 3752575 | 6.42E-10 | 2.25E-09 | 2.89E-09 | 1.09E-10 | 3.63E-10 | 4.72E-10 | 6.97E-11 | 1.59E-10 | 2.29E-10 |
| 2594 | 477941.6 | 3752568 | 6.38E-10 | 2.24E-09 | 2.87E-09 | 1.08E-10 | 3.61E-10 | 4.69E-10 | 6.92E-11 | 1.58E-10 | 2.27E-10 |
| 2595 | 477948.2 | 3752561 | 6.33E-10 | 2.22E-09 | 2.85E-09 | 1.07E-10 | 3.58E-10 | 4.65E-10 | 6.87E-11 | 1.57E-10 | 2.26E-10 |
| 2596 | 477954.9 | 3752553 | 6.29E-10 | 2.20E-09 | 2.83E-09 | 1.06E-10 | 3.56E-10 | 4.62E-10 | 6.82E-11 | 1.56E-10 | 2.24E-10 |
| 2597 | 477961.5 | 3752546 | 6.24E-10 | 2.19E-09 | 2.81E-09 | 1.05E-10 | 3.53E-10 | 4.58E-10 | 6.77E-11 | 1.55E-10 | 2.22E-10 |
| 2598 | 477968.2 | 3752539 | 6.19E-10 | 2.17E-09 | 2.79E-09 | 1.05E-10 | 3.50E-10 | 4.55E-10 | 6.71E-11 | 1.53E-10 | 2.20E-10 |
| 2599 | 477974.9 | 3752532 | 6.14E-10 | 2.15E-09 | 2.77E-09 | 1.04E-10 | 3.47E-10 | 4.51E-10 | 6.66E-11 | 1.52E-10 | 2.19E-10 |
| 2600 | 477981.5 | 3752524 | 6.08E-10 | 2.13E-09 | 2.74E-09 | 1.03E-10 | 3.44E-10 | 4.47E-10 | 6.60E-11 | 1.51E-10 | 2.17E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2601 | 477988.2 | 3752517 | 6.03E-10 | 2.12E-09 | 2.72E-09 | 1.02E-10 | 3.41E-10 | 4.43E-10 | 6.54E-11 | 1.49E-10 | 2.15E-10 |
| 2602 | 477994.8 | 3752510 | 5.98E-10 | 2.10E-09 | 2.69E-09 | 1.01E-10 | 3.38E-10 | 4.39E-10 | 6.48E-11 | 1.48E-10 | 2.13E-10 |
| 2603 | 478003.3 | 3752506 | 5.97E-10 | 2.10E-09 | 2.69E-09 | 1.01E-10 | 3.38E-10 | 4.39E-10 | 6.48E-11 | 1.48E-10 | 2.13E-10 |
| 2604 | 478012.8 | 3752503 | 6.00E-10 | 2.11E-09 | 2.71E-09 | 1.02E-10 | 3.40E-10 | 4.41E-10 | 6.51E-11 | 1.49E-10 | 2.14E-10 |
| 2605 | 478022.3 | 3752500 | 6.03E-10 | 2.12E-09 | 2.72E-09 | 1.02E-10 | 3.41E-10 | 4.43E-10 | 6.54E-11 | 1.49E-10 | 2.15E-10 |
| 2606 | 478031.7 | 3752498 | 6.06E-10 | 2.12E-09 | 2.73E-09 | 1.02E-10 | 3.43E-10 | 4.45E-10 | 6.57E-11 | 1.50E-10 | 2.16E-10 |
| 2607 | 478041.2 | 3752495 | 6.08E-10 | 2.13E-09 | 2.74E-09 | 1.03E-10 | 3.44E-10 | 4.47E-10 | 6.60E-11 | 1.51E-10 | 2.17E-10 |
| 2608 | 478050.7 | 3752493 | 6.11E-10 | 2.14E-09 | 2.75E-09 | 1.03E-10 | 3.46E-10 | 4.49E-10 | 6.63E-11 | 1.51E-10 | 2.18E-10 |
| 2609 | 478060.2 | 3752490 | 6.13E-10 | 2.15E-09 | 2.76E-09 | 1.04E-10 | 3.47E-10 | 4.51E-10 | 6.65E-11 | 1.52E-10 | 2.18E-10 |
| 2610 | 478069.7 | 3752487 | 6.16E-10 | 2.16E-09 | 2.77E-09 | 1.04E-10 | 3.48E-10 | 4.52E-10 | 6.68E-11 | 1.52E-10 | 2.19E-10 |
| 2611 | 478079.2 | 3752485 | 6.18E-10 | 2.17E-09 | 2.78E-09 | 1.04E-10 | 3.49E-10 | 4.54E-10 | 6.70E-11 | 1.53E-10 | 2.20E-10 |
| 2612 | 478088.7 | 3752482 | 6.20E-10 | 2.17E-09 | 2.79E-09 | 1.05E-10 | 3.51E-10 | 4.56E-10 | 6.73E-11 | 1.54E-10 | 2.21E-10 |
| 2613 | 478098.2 | 3752480 | 6.22E-10 | 2.18E-09 | 2.80E-09 | 1.05E-10 | 3.52E-10 | 4.57E-10 | 6.75E-11 | 1.54E-10 | 2.22E-10 |
| 2614 | 478107.7 | 3752477 | 6.24E-10 | 2.19E-09 | 2.81E-09 | 1.06E-10 | 3.53E-10 | 4.59E-10 | 6.77E-11 | 1.55E-10 | 2.22E-10 |
| 2615 | 478117.1 | 3752474 | 6.26E-10 | 2.20E-09 | 2.82E-09 | 1.06E-10 | 3.54E-10 | 4.60E-10 | 6.79E-11 | 1.55E-10 | 2.23E-10 |
| 2616 | 478126.6 | 3752472 | 6.28E-10 | 2.20E-09 | 2.83E-09 | 1.06E-10 | 3.56E-10 | 4.62E-10 | 6.82E-11 | 1.56E-10 | 2.24E-10 |
| 2617 | 478136.1 | 3752469 | 6.31E-10 | 2.21E-09 | 2.84E-09 | 1.07E-10 | 3.57E-10 | 4.63E-10 | 6.84E-11 | 1.56E-10 | 2.25E-10 |
| 2618 | 478145.6 | 3752467 | 6.33E-10 | 2.22E-09 | 2.85E-09 | 1.07E-10 | 3.58E-10 | 4.65E-10 | 6.86E-11 | 1.57E-10 | 2.25E-10 |
| 2619 | 478155.1 | 3752464 | 6.35E-10 | 2.23E-09 | 2.86E-09 | 1.07E-10 | 3.59E-10 | 4.67E-10 | 6.89E-11 | 1.57E-10 | 2.26E-10 |
| 2620 | 478164.6 | 3752461 | 6.37E-10 | 2.24E-09 | 2.87E-09 | 1.08E-10 | 3.61E-10 | 4.68E-10 | 6.91E-11 | 1.58E-10 | 2.27E-10 |
| 2621 | 478174.1 | 3752459 | 6.40E-10 | 2.24E-09 | 2.88E-09 | 1.08E-10 | 3.62E-10 | 4.70E-10 | 6.94E-11 | 1.58E-10 | 2.28E-10 |
| 2622 | 478183.6 | 3752456 | 6.42E-10 | 2.25E-09 | 2.90E-09 | 1.09E-10 | 3.63E-10 | 4.72E-10 | 6.97E-11 | 1.59E-10 | 2.29E-10 |
| 2623 | 478193.1 | 3752454 | 6.45E-10 | 2.26E-09 | 2.91E-09 | 1.09E-10 | 3.65E-10 | 4.74E-10 | 7.00E-11 | 1.60E-10 | 2.30E-10 |
| 2624 | 478202.5 | 3752451 | 6.48E-10 | 2.27E-09 | 2.92E-09 | 1.10E-10 | 3.67E-10 | 4.76E-10 | 7.03E-11 | 1.61E-10 | 2.31E-10 |
| 2625 | 478212 | 3752449 | 6.51E-10 | 2.28E-09 | 2.93E-09 | 1.10E-10 | 3.68E-10 | 4.78E-10 | 7.06E-11 | 1.61E-10 | 2.32E-10 |
| 2626 | 478221.5 | 3752446 | 6.54E-10 | 2.30E-09 | 2.95E-09 | 1.11E-10 | 3.70E-10 | 4.81E-10 | 7.10E-11 | 1.62E-10 | 2.33E-10 |
| 2627 | 478231 | 3752443 | 6.58E-10 | 2.31E-09 | 2.97E-09 | 1.11E-10 | 3.72E-10 | 4.83E-10 | 7.14E-11 | 1.63E-10 | 2.34E-10 |
| 2628 | 478240.5 | 3752441 | 6.62E-10 | 2.32E-09 | 2.98E-09 | 1.12E-10 | 3.74E-10 | 4.86E-10 | 7.18E-11 | 1.64E-10 | 2.36E-10 |
| 2629 | 478250 | 3752438 | 6.66E-10 | 2.33E-09 | 3.00E-09 | 1.13E-10 | 3.77E-10 | 4.89E-10 | 7.22E-11 | 1.65E-10 | 2.37E-10 |
| 2630 | 478287.9 | 3752428 | 6.84E-10 | 2.40E-09 | 3.08E-09 | 1.16E-10 | 3.87E-10 | 5.03E-10 | 7.42E-11 | 1.69E-10 | 2.44E-10 |
| 2631 | 478297.4 | 3752425 | 6.90E-10 | 2.42E-09 | 3.11E-09 | 1.17E-10 | 3.90E-10 | 5.07E-10 | 7.48E-11 | 1.71E-10 | 2.46E-10 |
| 2632 | 478306.9 | 3752423 | 6.95E-10 | 2.44E-09 | 3.13E-09 | 1.18E-10 | 3.93E-10 | 5.11E-10 | 7.54E-11 | 1.72E-10 | 2.48E-10 |
| 2633 | 478316.4 | 3752420 | 7.01E-10 | 2.46E-09 | 3.16E-09 | 1.19E-10 | 3.97E-10 | 5.15E-10 | 7.60E-11 | 1.74E-10 | 2.50E-10 |
| 2634 | 478325.9 | 3752417 | 7.07E-10 | 2.48E-09 | 3.19E-09 | 1.20E-10 | 4.00E-10 | 5.20E-10 | 7.67E-11 | 1.75E-10 | 2.52E-10 |
| 2635 | 478335.4 | 3752415 | 7.13E-10 | 2.50E-09 | 3.22E-09 | 1.21E-10 | 4.04E-10 | 5.24E-10 | 7.74E-11 | 1.77E-10 | 2.54E-10 |
| 2636 | 478344.9 | 3752412 | 7.20E-10 | 2.53E-09 | 3.25E-09 | 1.22E-10 | 4.07E-10 | 5.29E-10 | 7.81E-11 | 1.78E-10 | 2.56E-10 |
| 2637 | 477707.3 | 3752768 | 5.38E-10 | 1.89E-09 | 2.42E-09 | 9.09E-11 | 3.04E-10 | 3.95E-10 | 5.83E-11 | 1.33E-10 | 1.92E-10 |
| 2638 | 477714 | 3752760 | 5.45E-10 | 1.91E-09 | 2.46E-09 | 9.22E-11 | 3.09E-10 | 4.01E-10 | 5.92E-11 | 1.35E-10 | 1.94E-10 |
| 2639 | 477720.6 | 3752753 | 5.53E-10 | 1.94E-09 | 2.49E-09 | 9.35E-11 | 3.13E-10 | 4.06E-10 | 5.99E-11 | 1.37E-10 | 1.97E-10 |
| 2640 | 477727.3 | 3752746 | 5.60E-10 | 1.96E-09 | 2.52E-09 | 9.46E-11 | 3.17E-10 | 4.11E-10 | 6.07E-11 | 1.39E-10 | 1.99E-10 |
| 2641 | 477733.9 | 3752739 | 5.66E-10 | 1.99E-09 | 2.55E-09 | 9.57E-11 | 3.20E-10 | 4.16E-10 | 6.14E-11 | 1.40E-10 | 2.02E-10 |
| 2642 | 477740.6 | 3752732 | 5.72E-10 | 2.01E-09 | 2.58E-09 | 9.68E-11 | 3.24E-10 | 4.21E-10 | 6.21E-11 | 1.42E-10 | 2.04E-10 |
| 2643 | 477747.2 | 3752724 | 5.78E-10 | 2.03E-09 | 2.60E-09 | 9.77E-11 | 3.27E-10 | 4.25E-10 | 6.27E-11 | 1.43E-10 | 2.06E-10 |
| 2644 | 477753.9 | 3752717 | 5.83E-10 | 2.05E-09 | 2.63E-09 | 9.86E-11 | 3.30E-10 | 4.29E-10 | 6.33E-11 | 1.44E-10 | 2.08E-10 |
| 2645 | 477760.5 | 3752710 | 5.88E-10 | 2.06E-09 | 2.65E-09 | 9.94E-11 | 3.33E-10 | 4.32E-10 | 6.38E-11 | 1.46E-10 | 2.09E-10 |
| 2646 | 477767.2 | 3752703 | 5.92E-10 | 2.08E-09 | 2.67E-09 | 1.00E-10 | 3.35E-10 | 4.35E-10 | 6.42E-11 | 1.47E-10 | 2.11E-10 |
| 2647 | 477773.8 | 3752695 | 5.96E-10 | 2.09E-09 | 2.69E-09 | 1.01E-10 | 3.37E-10 | 4.38E-10 | 6.46E-11 | 1.48E-10 | 2.12E-10 |
| 2648 | 477780.5 | 3752688 | 5.99E-10 | 2.10E-09 | 2.70E-09 | 1.01E-10 | 3.39E-10 | 4.40E-10 | 6.50E-11 | 1.48E-10 | 2.13E-10 |
| 2649 | 477787.1 | 3752681 | 6.02E-10 | 2.11E-09 | 2.71E-09 | 1.02E-10 | 3.41E-10 | 4.42E-10 | 6.53E-11 | 1.49E-10 | 2.14E-10 |
| 2650 | 477793.7 | 3752674 | 6.04E-10 | 2.12E-09 | 2.72E-09 | 1.02E-10 | 3.42E-10 | 4.44E-10 | 6.56E-11 | 1.50E-10 | 2.15E-10 |
| 2651 | 477800.4 | 3752667 | 6.06E-10 | 2.13E-09 | 2.73E-09 | 1.03E-10 | 3.43E-10 | 4.45E-10 | 6.57E-11 | 1.50E-10 | 2.16E-10 |
| 2652 | 477807 | 3752659 | 6.07E-10 | 2.13E-09 | 2.74E-09 | 1.03E-10 | 3.44E-10 | 4.46E-10 | 6.59E-11 | 1.50E-10 | 2.16E-10 |
| 2653 | 477813.7 | 3752652 | 6.08E-10 | 2.13E-09 | 2.74E-09 | 1.03E-10 | 3.44E-10 | 4.47E-10 | 6.60E-11 | 1.51E-10 | 2.17E-10 |
| 2654 | 477820.3 | 3752645 | 6.09E-10 | 2.13E-09 | 2.74E-09 | 1.03E-10 | 3.44E-10 | 4.47E-10 | 6.60E-11 | 1.51E-10 | 2.17E-10 |
| 2655 | 477827 | 3752638 | 6.09E-10 | 2.13E-09 | 2.74E-09 | 1.03E-10 | 3.44E-10 | 4.47E-10 | 6.60E-11 | 1.51E-10 | 2.17E-10 |
| 2656 | 477833.6 | 3752630 | 6.08E-10 | 2.13E-09 | 2.74E-09 | 1.03E-10 | 3.44E-10 | 4.47E-10 | 6.60E-11 | 1.51E-10 | 2.17E-10 |
| 2657 | 477840.3 | 3752623 | 6.08E-10 | 2.13E-09 | 2.74E-09 | 1.03E-10 | 3.44E-10 | 4.47E-10 | 6.59E-11 | 1.51E-10 | 2.16E-10 |
| 2658 | 477866.9 | 3752594 | 6.01E-10 | 2.11E-09 | 2.71E-09 | 1.02E-10 | 3.40E-10 | 4.42E-10 | 6.52E-11 | 1.49E-10 | 2.14E-10 |
| 2659 | 477873.5 | 3752587 | 5.99E-10 | 2.10E-09 | 2.70E-09 | 1.01E-10 | 3.39E-10 | 4.40E-10 | 6.50E-11 | 1.48E-10 | 2.13E-10 |
| 2660 | 477880.1 | 3752580 | 5.97E-10 | 2.09E-09 | 2.69E-09 | 1.01E-10 | 3.37E-10 | 4.38E-10 | 6.47E-11 | 1.48E-10 | 2.12E-10 |
| 2661 | 477886.8 | 3752573 | 5.94E-10 | 2.08E-09 | 2.68E-09 | 1.00E-10 | 3.36E-10 | 4.36E-10 | 6.44E-11 | 1.47E-10 | 2.11E-10 |
| 2662 | 477893.4 | 3752565 | 5.91E-10 | 2.07E-09 | 2.66E-09 | 9.99E-11 | 3.34E-10 | 4.34E-10 | 6.41E-11 | 1.46E-10 | 2.10E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2663 | 477900.1 | 3752558 | 5.88E-10 | 2.06E-09 | 2.65E-09 | 9.94E-11 | 3.32E-10 | 4.32E-10 | 6.37E-11 | 1.46E-10 | 2.09E-10 |
| 2664 | 477906.7 | 3752551 | 5.84E-10 | 2.05E-09 | 2.63E-09 | 9.88E-11 | 3.31E-10 | 4.29E-10 | 6.34E-11 | 1.45E-10 | 2.08E-10 |
| 2665 | 477913.4 | 3752544 | 5.81E-10 | 2.04E-09 | 2.62E-09 | 9.82E-11 | 3.29E-10 | 4.27E-10 | 6.30E-11 | 1.44E-10 | 2.07E-10 |
| 2666 | 477920 | 3752537 | 5.77E-10 | 2.02E-09 | 2.60E-09 | 9.76E-11 | 3.26E-10 | 4.24E-10 | 6.26E-11 | 1.43E-10 | 2.06E-10 |
| 2667 | 477926.7 | 3752529 | 5.73E-10 | 2.01E-09 | 2.58E-09 | 9.69E-11 | 3.24E-10 | 4.21E-10 | 6.22E-11 | 1.42E-10 | 2.04E-10 |
| 2668 | 477933.3 | 3752522 | 5.69E-10 | 2.00E-09 | 2.57E-09 | 9.63E-11 | 3.22E-10 | 4.18E-10 | 6.17E-11 | 1.41E-10 | 2.03E-10 |
| 2669 | 477940 | 3752515 | 5.65E-10 | 1.98E-09 | 2.55E-09 | 9.56E-11 | 3.20E-10 | 4.15E-10 | 6.13E-11 | 1.40E-10 | 2.01E-10 |
| 2670 | 477946.6 | 3752508 | 5.61E-10 | 1.97E-09 | 2.53E-09 | 9.48E-11 | 3.17E-10 | 4.12E-10 | 6.08E-11 | 1.39E-10 | 2.00E-10 |
| 2671 | 477953.3 | 3752500 | 5.56E-10 | 1.95E-09 | 2.51E-09 | 9.41E-11 | 3.15E-10 | 4.09E-10 | 6.04E-11 | 1.38E-10 | 1.98E-10 |
| 2672 | 477959.9 | 3752493 | 5.52E-10 | 1.94E-09 | 2.49E-09 | 9.33E-11 | 3.12E-10 | 4.06E-10 | 5.99E-11 | 1.37E-10 | 1.97E-10 |
| 2673 | 477966.5 | 3752486 | 5.47E-10 | 1.92E-09 | 2.47E-09 | 9.26E-11 | 3.10E-10 | 4.02E-10 | 5.94E-11 | 1.36E-10 | 1.95E-10 |
| 2674 | 477973.2 | 3752479 | 5.43E-10 | 1.90E-09 | 2.45E-09 | 9.18E-11 | 3.07E-10 | 3.99E-10 | 5.89E-11 | 1.34E-10 | 1.93E-10 |
| 2675 | 477980.9 | 3752473 | 5.41E-10 | 1.90E-09 | 2.44E-09 | 9.14E-11 | 3.06E-10 | 3.97E-10 | 5.87E-11 | 1.34E-10 | 1.93E-10 |
| 2676 | 477990.4 | 3752471 | 5.43E-10 | 1.91E-09 | 2.45E-09 | 9.19E-11 | 3.07E-10 | 3.99E-10 | 5.89E-11 | 1.35E-10 | 1.93E-10 |
| 2677 | 477999.8 | 3752468 | 5.46E-10 | 1.91E-09 | 2.46E-09 | 9.23E-11 | 3.09E-10 | 4.01E-10 | 5.92E-11 | 1.35E-10 | 1.94E-10 |
| 2678 | 478009.3 | 3752466 | 5.48E-10 | 1.92E-09 | 2.47E-09 | 9.26E-11 | 3.10E-10 | 4.03E-10 | 5.94E-11 | 1.36E-10 | 1.95E-10 |
| 2679 | 478018.8 | 3752463 | 5.50E-10 | 1.93E-09 | 2.48E-09 | 9.30E-11 | 3.11E-10 | 4.04E-10 | 5.97E-11 | 1.36E-10 | 1.96E-10 |
| 2680 | 478028.2 | 3752460 | 5.52E-10 | 1.94E-09 | 2.49E-09 | 9.33E-11 | 3.12E-10 | 4.06E-10 | 5.99E-11 | 1.37E-10 | 1.97E-10 |
| 2681 | 478037.7 | 3752458 | 5.54E-10 | 1.94E-09 | 2.50E-09 | 9.37E-11 | 3.13E-10 | 4.07E-10 | 6.01E-11 | 1.37E-10 | 1.97E-10 |
| 2682 | 478047.2 | 3752455 | 5.56E-10 | 1.95E-09 | 2.51E-09 | 9.40E-11 | 3.14E-10 | 4.08E-10 | 6.03E-11 | 1.38E-10 | 1.98E-10 |
| 2683 | 478056.6 | 3752453 | 5.58E-10 | 1.96E-09 | 2.51E-09 | 9.43E-11 | 3.15E-10 | 4.10E-10 | 6.05E-11 | 1.38E-10 | 1.99E-10 |
| 2684 | 478066.1 | 3752450 | 5.59E-10 | 1.96E-09 | 2.52E-09 | 9.46E-11 | 3.16E-10 | 4.11E-10 | 6.07E-11 | 1.39E-10 | 1.99E-10 |
| 2685 | 478075.6 | 3752447 | 5.61E-10 | 1.97E-09 | 2.53E-09 | 9.49E-11 | 3.17E-10 | 4.12E-10 | 6.09E-11 | 1.39E-10 | 2.00E-10 |
| 2686 | 478085.1 | 3752445 | 5.63E-10 | 1.97E-09 | 2.54E-09 | 9.52E-11 | 3.18E-10 | 4.14E-10 | 6.11E-11 | 1.39E-10 | 2.00E-10 |
| 2687 | 478094.5 | 3752442 | 5.64E-10 | 1.98E-09 | 2.54E-09 | 9.55E-11 | 3.19E-10 | 4.15E-10 | 6.12E-11 | 1.40E-10 | 2.01E-10 |
| 2688 | 478104 | 3752440 | 5.66E-10 | 1.99E-09 | 2.55E-09 | 9.57E-11 | 3.20E-10 | 4.16E-10 | 6.14E-11 | 1.40E-10 | 2.02E-10 |
| 2689 | 478113.5 | 3752437 | 5.68E-10 | 1.99E-09 | 2.56E-09 | 9.60E-11 | 3.21E-10 | 4.17E-10 | 6.16E-11 | 1.41E-10 | 2.02E-10 |
| 2690 | 478122.9 | 3752435 | 5.69E-10 | 2.00E-09 | 2.57E-09 | 9.63E-11 | 3.22E-10 | 4.18E-10 | 6.18E-11 | 1.41E-10 | 2.03E-10 |
| 2691 | 478132.4 | 3752432 | 5.71E-10 | 2.00E-09 | 2.57E-09 | 9.66E-11 | 3.23E-10 | 4.20E-10 | 6.20E-11 | 1.41E-10 | 2.03E-10 |
| 2692 | 478141.9 | 3752429 | 5.73E-10 | 2.01E-09 | 2.58E-09 | 9.69E-11 | 3.24E-10 | 4.21E-10 | 6.21E-11 | 1.42E-10 | 2.04E-10 |
| 2693 | 478151.3 | 3752427 | 5.75E-10 | 2.02E-09 | 2.59E-09 | 9.72E-11 | 3.25E-10 | 4.22E-10 | 6.23E-11 | 1.42E-10 | 2.05E-10 |
| 2694 | 478160.8 | 3752424 | 5.76E-10 | 2.02E-09 | 2.60E-09 | 9.75E-11 | 3.26E-10 | 4.24E-10 | 6.25E-11 | 1.43E-10 | 2.05E-10 |
| 2695 | 478170.3 | 3752422 | 5.78E-10 | 2.03E-09 | 2.61E-09 | 9.78E-11 | 3.27E-10 | 4.25E-10 | 6.27E-11 | 1.43E-10 | 2.06E-10 |
| 2696 | 478179.7 | 3752419 | 5.81E-10 | 2.04E-09 | 2.62E-09 | 9.82E-11 | 3.28E-10 | 4.27E-10 | 6.30E-11 | 1.44E-10 | 2.07E-10 |
| 2697 | 478189.2 | 3752416 | 5.83E-10 | 2.04E-09 | 2.63E-09 | 9.85E-11 | 3.30E-10 | 4.28E-10 | 6.32E-11 | 1.44E-10 | 2.08E-10 |
| 2698 | 478198.7 | 3752414 | 5.85E-10 | 2.05E-09 | 2.64E-09 | 9.89E-11 | 3.31E-10 | 4.30E-10 | 6.35E-11 | 1.45E-10 | 2.08E-10 |
| 2699 | 478208.1 | 3752411 | 5.87E-10 | 2.06E-09 | 2.65E-09 | 9.94E-11 | 3.32E-10 | 4.32E-10 | 6.37E-11 | 1.46E-10 | 2.09E-10 |
| 2700 | 478217.6 | 3752409 | 5.90E-10 | 2.07E-09 | 2.66E-09 | 9.98E-11 | 3.34E-10 | 4.34E-10 | 6.40E-11 | 1.46E-10 | 2.10E-10 |
| 2701 | 478227.1 | 3752406 | 5.93E-10 | 2.08E-09 | 2.67E-09 | 1.00E-10 | 3.36E-10 | 4.36E-10 | 6.43E-11 | 1.47E-10 | 2.11E-10 |
| 2702 | 478236.6 | 3752404 | 5.96E-10 | 2.09E-09 | 2.69E-09 | 1.01E-10 | 3.37E-10 | 4.38E-10 | 6.47E-11 | 1.48E-10 | 2.12E-10 |
| 2703 | 478246 | 3752401 | 5.99E-10 | 2.10E-09 | 2.70E-09 | 1.01E-10 | 3.39E-10 | 4.40E-10 | 6.50E-11 | 1.48E-10 | 2.13E-10 |
| 2704 | 478255.5 | 3752398 | 6.03E-10 | 2.11E-09 | 2.72E-09 | 1.02E-10 | 3.41E-10 | 4.43E-10 | 6.54E-11 | 1.49E-10 | 2.15E-10 |
| 2705 | 478293.4 | 3752388 | 6.19E-10 | 2.17E-09 | 2.79E-09 | 1.05E-10 | 3.50E-10 | 4.55E-10 | 6.71E-11 | 1.53E-10 | 2.20E-10 |
| 2706 | 478302.8 | 3752385 | 6.23E-10 | 2.19E-09 | 2.81E-09 | 1.05E-10 | 3.53E-10 | 4.58E-10 | 6.76E-11 | 1.54E-10 | 2.22E-10 |
| 2707 | 478312.3 | 3752383 | 6.28E-10 | 2.20E-09 | 2.83E-09 | 1.06E-10 | 3.55E-10 | 4.62E-10 | 6.81E-11 | 1.56E-10 | 2.24E-10 |
| 2708 | 478321.8 | 3752380 | 6.33E-10 | 2.22E-09 | 2.85E-09 | 1.07E-10 | 3.58E-10 | 4.65E-10 | 6.87E-11 | 1.57E-10 | 2.25E-10 |
| 2709 | 478331.2 | 3752378 | 6.38E-10 | 2.24E-09 | 2.88E-09 | 1.08E-10 | 3.61E-10 | 4.69E-10 | 6.92E-11 | 1.58E-10 | 2.27E-10 |
| 2710 | 478340.7 | 3752375 | 6.44E-10 | 2.26E-09 | 2.90E-09 | 1.09E-10 | 3.64E-10 | 4.73E-10 | 6.98E-11 | 1.59E-10 | 2.29E-10 |
| 2711 | 478350.2 | 3752373 | 6.49E-10 | 2.28E-09 | 2.93E-09 | 1.10E-10 | 3.67E-10 | 4.77E-10 | 7.04E-11 | 1.61E-10 | 2.31E-10 |
| 2712 | 477672.9 | 3752751 | 4.89E-10 | 1.71E-09 | 2.20E-09 | 8.26E-11 | 2.76E-10 | 3.59E-10 | 5.30E-11 | 1.21E-10 | 1.74E-10 |
| 2713 | 477679.6 | 3752743 | 4.95E-10 | 1.74E-09 | 2.23E-09 | 8.38E-11 | 2.80E-10 | 3.64E-10 | 5.37E-11 | 1.23E-10 | 1.76E-10 |
| 2714 | 477686.3 | 3752736 | 5.02E-10 | 1.76E-09 | 2.26E-09 | 8.48E-11 | 2.84E-10 | 3.69E-10 | 5.44E-11 | 1.24E-10 | 1.79E-10 |
| 2715 | 477692.9 | 3752729 | 5.08E-10 | 1.78E-09 | 2.29E-09 | 8.59E-11 | 2.87E-10 | 3.73E-10 | 5.51E-11 | 1.26E-10 | 1.81E-10 |
| 2716 | 477699.6 | 3752722 | 5.14E-10 | 1.80E-09 | 2.31E-09 | 8.68E-11 | 2.91E-10 | 3.77E-10 | 5.57E-11 | 1.27E-10 | 1.83E-10 |
| 2717 | 477706.2 | 3752714 | 5.19E-10 | 1.82E-09 | 2.34E-09 | 8.78E-11 | 2.94E-10 | 3.81E-10 | 5.63E-11 | 1.29E-10 | 1.85E-10 |
| 2718 | 477712.9 | 3752707 | 5.24E-10 | 1.84E-09 | 2.36E-09 | 8.86E-11 | 2.97E-10 | 3.85E-10 | 5.69E-11 | 1.30E-10 | 1.87E-10 |
| 2719 | 477719.5 | 3752700 | 5.29E-10 | 1.85E-09 | 2.38E-09 | 8.94E-11 | 2.99E-10 | 3.89E-10 | 5.74E-11 | 1.31E-10 | 1.88E-10 |
| 2720 | 477726.2 | 3752693 | 5.33E-10 | 1.87E-09 | 2.40E-09 | 9.02E-11 | 3.02E-10 | 3.92E-10 | 5.78E-11 | 1.32E-10 | 1.90E-10 |
| 2721 | 477732.8 | 3752685 | 5.37E-10 | 1.88E-09 | 2.42E-09 | 9.08E-11 | 3.04E-10 | 3.95E-10 | 5.83E-11 | 1.33E-10 | 1.91E-10 |
| 2722 | 477739.5 | 3752678 | 5.41E-10 | 1.90E-09 | 2.44E-09 | 9.14E-11 | 3.06E-10 | 3.97E-10 | 5.87E-11 | 1.34E-10 | 1.93E-10 |
| 2723 | 477746.1 | 3752671 | 5.44E-10 | 1.91E-09 | 2.45E-09 | 9.20E-11 | 3.08E-10 | 4.00E-10 | 5.90E-11 | 1.35E-10 | 1.94E-10 |
| 2724 | 477752.8 | 3752664 | 5.46E-10 | 1.92E-09 | 2.46E-09 | 9.24E-11 | 3.09E-10 | 4.02E-10 | 5.93E-11 | 1.35E-10 | 1.95E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2725 | 477759.4 | 3752657 | 5.49E-10 | 1.92E-09 | 2.47E-09 | 9.28E-11 | 3.10E-10 | 4.03E-10 | 5.95E-11 | 1.36E-10 | 1.95E-10 |
| 2726 | 477766.1 | 3752649 | 5.51E-10 | 1.93E-09 | 2.48E-09 | 9.31E-11 | 3.12E-10 | 4.05E-10 | 5.97E-11 | 1.36E-10 | 1.96E-10 |
| 2727 | 477772.7 | 3752642 | 5.52E-10 | 1.94E-09 | 2.49E-09 | 9.34E-11 | 3.12E-10 | 4.06E-10 | 5.99E-11 | 1.37E-10 | 1.97E-10 |
| 2728 | 477779.4 | 3752635 | 5.53E-10 | 1.94E-09 | 2.49E-09 | 9.36E-11 | 3.13E-10 | 4.07E-10 | 6.00E-11 | 1.37E-10 | 1.97E-10 |
| 2729 | 477786 | 3752628 | 5.54E-10 | 1.94E-09 | 2.50E-09 | 9.37E-11 | 3.13E-10 | 4.07E-10 | 6.01E-11 | 1.37E-10 | 1.97E-10 |
| 2730 | 477792.7 | 3752620 | 5.54E-10 | 1.94E-09 | 2.50E-09 | 9.38E-11 | 3.14E-10 | 4.07E-10 | 6.01E-11 | 1.37E-10 | 1.97E-10 |
| 2731 | 477812.7 | 3752599 | 5.54E-10 | 1.94E-09 | 2.49E-09 | 9.36E-11 | 3.13E-10 | 4.07E-10 | 6.00E-11 | 1.37E-10 | 1.97E-10 |
| 2732 | 477819.3 | 3752591 | 5.53E-10 | 1.94E-09 | 2.49E-09 | 9.35E-11 | 3.13E-10 | 4.06E-10 | 6.00E-11 | 1.37E-10 | 1.97E-10 |
| 2733 | 477826 | 3752584 | 5.52E-10 | 1.93E-09 | 2.49E-09 | 9.33E-11 | 3.12E-10 | 4.05E-10 | 5.98E-11 | 1.37E-10 | 1.96E-10 |
| 2734 | 477832.6 | 3752577 | 5.50E-10 | 1.93E-09 | 2.48E-09 | 9.30E-11 | 3.11E-10 | 4.04E-10 | 5.97E-11 | 1.36E-10 | 1.96E-10 |
| 2735 | 477839.3 | 3752570 | 5.48E-10 | 1.92E-09 | 2.47E-09 | 9.28E-11 | 3.10E-10 | 4.03E-10 | 5.95E-11 | 1.36E-10 | 1.95E-10 |
| 2736 | 477845.9 | 3752563 | 5.47E-10 | 1.92E-09 | 2.46E-09 | 9.24E-11 | 3.09E-10 | 4.02E-10 | 5.93E-11 | 1.35E-10 | 1.95E-10 |
| 2737 | 477852.6 | 3752555 | 5.45E-10 | 1.91E-09 | 2.45E-09 | 9.21E-11 | 3.08E-10 | 4.00E-10 | 5.91E-11 | 1.35E-10 | 1.94E-10 |
| 2738 | 477859.2 | 3752548 | 5.42E-10 | 1.90E-09 | 2.44E-09 | 9.17E-11 | 3.07E-10 | 3.98E-10 | 5.88E-11 | 1.34E-10 | 1.93E-10 |
| 2739 | 477865.9 | 3752541 | 5.40E-10 | 1.89E-09 | 2.43E-09 | 9.13E-11 | 3.05E-10 | 3.97E-10 | 5.86E-11 | 1.34E-10 | 1.92E-10 |
| 2740 | 477872.5 | 3752534 | 5.37E-10 | 1.88E-09 | 2.42E-09 | 9.08E-11 | 3.04E-10 | 3.95E-10 | 5.83E-11 | 1.33E-10 | 1.91E-10 |
| 2741 | 477879.2 | 3752526 | 5.34E-10 | 1.87E-09 | 2.41E-09 | 9.04E-11 | 3.02E-10 | 3.93E-10 | 5.80E-11 | 1.32E-10 | 1.90E-10 |
| 2742 | 477885.8 | 3752519 | 5.31E-10 | 1.86E-09 | 2.39E-09 | 8.99E-11 | 3.01E-10 | 3.90E-10 | 5.76E-11 | 1.32E-10 | 1.89E-10 |
| 2743 | 477892.5 | 3752512 | 5.28E-10 | 1.85E-09 | 2.38E-09 | 8.93E-11 | 2.99E-10 | 3.88E-10 | 5.73E-11 | 1.31E-10 | 1.88E-10 |
| 2744 | 477899.1 | 3752505 | 5.25E-10 | 1.84E-09 | 2.37E-09 | 8.88E-11 | 2.97E-10 | 3.86E-10 | 5.70E-11 | 1.30E-10 | 1.87E-10 |
| 2745 | 477905.8 | 3752497 | 5.22E-10 | 1.83E-09 | 2.35E-09 | 8.82E-11 | 2.95E-10 | 3.83E-10 | 5.66E-11 | 1.29E-10 | 1.86E-10 |
| 2746 | 477912.4 | 3752490 | 5.18E-10 | 1.82E-09 | 2.34E-09 | 8.76E-11 | 2.93E-10 | 3.81E-10 | 5.62E-11 | 1.28E-10 | 1.85E-10 |
| 2747 | 477919.1 | 3752483 | 5.15E-10 | 1.80E-09 | 2.32E-09 | 8.70E-11 | 2.91E-10 | 3.78E-10 | 5.58E-11 | 1.27E-10 | 1.83E-10 |
| 2748 | 477925.8 | 3752476 | 5.11E-10 | 1.79E-09 | 2.30E-09 | 8.64E-11 | 2.89E-10 | 3.75E-10 | 5.54E-11 | 1.27E-10 | 1.82E-10 |
| 2749 | 477932.4 | 3752469 | 5.07E-10 | 1.78E-09 | 2.29E-09 | 8.58E-11 | 2.87E-10 | 3.73E-10 | 5.50E-11 | 1.26E-10 | 1.81E-10 |
| 2750 | 477939.1 | 3752461 | 5.03E-10 | 1.76E-09 | 2.27E-09 | 8.51E-11 | 2.85E-10 | 3.70E-10 | 5.46E-11 | 1.25E-10 | 1.79E-10 |
| 2751 | 477945.7 | 3752454 | 4.99E-10 | 1.75E-09 | 2.25E-09 | 8.44E-11 | 2.82E-10 | 3.67E-10 | 5.42E-11 | 1.24E-10 | 1.78E-10 |
| 2752 | 477952.4 | 3752447 | 4.95E-10 | 1.74E-09 | 2.23E-09 | 8.37E-11 | 2.80E-10 | 3.64E-10 | 5.37E-11 | 1.23E-10 | 1.76E-10 |
| 2753 | 477959.7 | 3752441 | 4.93E-10 | 1.73E-09 | 2.22E-09 | 8.33E-11 | 2.79E-10 | 3.62E-10 | 5.34E-11 | 1.22E-10 | 1.75E-10 |
| 2754 | 477969.2 | 3752438 | 4.95E-10 | 1.74E-09 | 2.23E-09 | 8.37E-11 | 2.80E-10 | 3.64E-10 | 5.37E-11 | 1.23E-10 | 1.76E-10 |
| 2755 | 477978.7 | 3752436 | 4.97E-10 | 1.74E-09 | 2.24E-09 | 8.40E-11 | 2.81E-10 | 3.65E-10 | 5.39E-11 | 1.23E-10 | 1.77E-10 |
| 2756 | 477988.2 | 3752433 | 4.99E-10 | 1.75E-09 | 2.25E-09 | 8.43E-11 | 2.82E-10 | 3.66E-10 | 5.41E-11 | 1.23E-10 | 1.78E-10 |
| 2757 | 477997.6 | 3752430 | 5.00E-10 | 1.76E-09 | 2.26E-09 | 8.46E-11 | 2.83E-10 | 3.68E-10 | 5.43E-11 | 1.24E-10 | 1.78E-10 |
| 2758 | 478007.1 | 3752428 | 5.02E-10 | 1.76E-09 | 2.26E-09 | 8.49E-11 | 2.84E-10 | 3.69E-10 | 5.45E-11 | 1.24E-10 | 1.79E-10 |
| 2759 | 478016.6 | 3752425 | 5.04E-10 | 1.77E-09 | 2.27E-09 | 8.52E-11 | 2.85E-10 | 3.70E-10 | 5.47E-11 | 1.25E-10 | 1.79E-10 |
| 2760 | 478026.1 | 3752423 | 5.05E-10 | 1.77E-09 | 2.28E-09 | 8.55E-11 | 2.86E-10 | 3.71E-10 | 5.48E-11 | 1.25E-10 | 1.80E-10 |
| 2761 | 478035.5 | 3752420 | 5.07E-10 | 1.78E-09 | 2.28E-09 | 8.57E-11 | 2.87E-10 | 3.72E-10 | 5.50E-11 | 1.26E-10 | 1.81E-10 |
| 2762 | 478045 | 3752418 | 5.08E-10 | 1.78E-09 | 2.29E-09 | 8.60E-11 | 2.88E-10 | 3.74E-10 | 5.51E-11 | 1.26E-10 | 1.81E-10 |
| 2763 | 478054.5 | 3752415 | 5.10E-10 | 1.79E-09 | 2.30E-09 | 8.62E-11 | 2.88E-10 | 3.75E-10 | 5.53E-11 | 1.26E-10 | 1.82E-10 |
| 2764 | 478064 | 3752412 | 5.11E-10 | 1.79E-09 | 2.30E-09 | 8.64E-11 | 2.89E-10 | 3.76E-10 | 5.55E-11 | 1.27E-10 | 1.82E-10 |
| 2765 | 478073.5 | 3752410 | 5.12E-10 | 1.80E-09 | 2.31E-09 | 8.67E-11 | 2.90E-10 | 3.77E-10 | 5.56E-11 | 1.27E-10 | 1.83E-10 |
| 2766 | 478082.9 | 3752407 | 5.14E-10 | 1.80E-09 | 2.32E-09 | 8.69E-11 | 2.91E-10 | 3.78E-10 | 5.57E-11 | 1.27E-10 | 1.83E-10 |
| 2767 | 478092.4 | 3752405 | 5.15E-10 | 1.81E-09 | 2.32E-09 | 8.71E-11 | 2.91E-10 | 3.78E-10 | 5.59E-11 | 1.28E-10 | 1.83E-10 |
| 2768 | 478101.9 | 3752402 | 5.16E-10 | 1.81E-09 | 2.33E-09 | 8.73E-11 | 2.92E-10 | 3.79E-10 | 5.60E-11 | 1.28E-10 | 1.84E-10 |
| 2769 | 478111.4 | 3752399 | 5.18E-10 | 1.82E-09 | 2.33E-09 | 8.75E-11 | 2.93E-10 | 3.80E-10 | 5.62E-11 | 1.28E-10 | 1.84E-10 |
| 2770 | 478120.9 | 3752397 | 5.19E-10 | 1.82E-09 | 2.34E-09 | 8.78E-11 | 2.94E-10 | 3.81E-10 | 5.63E-11 | 1.29E-10 | 1.85E-10 |
| 2771 | 478130.3 | 3752394 | 5.20E-10 | 1.82E-09 | 2.35E-09 | 8.80E-11 | 2.94E-10 | 3.82E-10 | 5.64E-11 | 1.29E-10 | 1.85E-10 |
| 2772 | 478139.8 | 3752392 | 5.22E-10 | 1.83E-09 | 2.35E-09 | 8.82E-11 | 2.95E-10 | 3.83E-10 | 5.66E-11 | 1.29E-10 | 1.86E-10 |
| 2773 | 478149.3 | 3752389 | 5.23E-10 | 1.83E-09 | 2.36E-09 | 8.85E-11 | 2.96E-10 | 3.84E-10 | 5.68E-11 | 1.30E-10 | 1.86E-10 |
| 2774 | 478158.8 | 3752386 | 5.25E-10 | 1.84E-09 | 2.36E-09 | 8.87E-11 | 2.97E-10 | 3.86E-10 | 5.69E-11 | 1.30E-10 | 1.87E-10 |
| 2775 | 478168.2 | 3752384 | 5.26E-10 | 1.85E-09 | 2.37E-09 | 8.90E-11 | 2.98E-10 | 3.87E-10 | 5.71E-11 | 1.30E-10 | 1.87E-10 |
| 2776 | 478177.7 | 3752381 | 5.28E-10 | 1.85E-09 | 2.38E-09 | 8.93E-11 | 2.99E-10 | 3.88E-10 | 5.73E-11 | 1.31E-10 | 1.88E-10 |
| 2777 | 478187.2 | 3752379 | 5.30E-10 | 1.86E-09 | 2.39E-09 | 8.96E-11 | 3.00E-10 | 3.89E-10 | 5.75E-11 | 1.31E-10 | 1.89E-10 |
| 2778 | 478196.7 | 3752376 | 5.32E-10 | 1.86E-09 | 2.40E-09 | 8.99E-11 | 3.01E-10 | 3.91E-10 | 5.77E-11 | 1.32E-10 | 1.89E-10 |
| 2779 | 478206.2 | 3752374 | 5.34E-10 | 1.87E-09 | 2.41E-09 | 9.02E-11 | 3.02E-10 | 3.92E-10 | 5.79E-11 | 1.32E-10 | 1.90E-10 |
| 2780 | 478215.6 | 3752371 | 5.36E-10 | 1.88E-09 | 2.42E-09 | 9.06E-11 | 3.03E-10 | 3.94E-10 | 5.81E-11 | 1.33E-10 | 1.91E-10 |
| 2781 | 478225.1 | 3752368 | 5.38E-10 | 1.89E-09 | 2.43E-09 | 9.10E-11 | 3.05E-10 | 3.96E-10 | 5.84E-11 | 1.33E-10 | 1.92E-10 |
| 2782 | 478234.6 | 3752366 | 5.41E-10 | 1.90E-09 | 2.44E-09 | 9.14E-11 | 3.06E-10 | 3.97E-10 | 5.87E-11 | 1.34E-10 | 1.93E-10 |
| 2783 | 478244.1 | 3752363 | 5.43E-10 | 1.91E-09 | 2.45E-09 | 9.19E-11 | 3.07E-10 | 3.99E-10 | 5.90E-11 | 1.35E-10 | 1.94E-10 |
| 2784 | 478253.5 | 3752361 | 5.46E-10 | 1.92E-09 | 2.46E-09 | 9.24E-11 | 3.09E-10 | 4.01E-10 | 5.93E-11 | 1.35E-10 | 1.95E-10 |
| 2785 | 478291.5 | 3752350 | 5.60E-10 | 1.96E-09 | 2.52E-09 | 9.46E-11 | 3.17E-10 | 4.11E-10 | 6.07E-11 | 1.39E-10 | 1.99E-10 |
| 2786 | 478300.9 | 3752348 | 5.63E-10 | 1.98E-09 | 2.54E-09 | 9.53E-11 | 3.19E-10 | 4.14E-10 | 6.11E-11 | 1.40E-10 | 2.01E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2787 | 478310.4 | 3752345 | 5.67E-10 | 1.99E-09 | 2.56E-09 | 9.60E-11 | 3.21E-10 | 4.17E-10 | 6.16E-11 | 1.41E-10 | 2.02E-10 |
| 2788 | 478319.9 | 3752342 | 5.72E-10 | 2.00E-09 | 2.58E-09 | 9.67E-11 | 3.23E-10 | 4.20E-10 | 6.20E-11 | 1.42E-10 | 2.04E-10 |
| 2789 | 478329.4 | 3752340 | 5.76E-10 | 2.02E-09 | 2.60E-09 | 9.74E-11 | 3.26E-10 | 4.23E-10 | 6.25E-11 | 1.43E-10 | 2.05E-10 |
| 2790 | 478338.8 | 3752337 | 5.81E-10 | 2.04E-09 | 2.62E-09 | 9.82E-11 | 3.28E-10 | 4.27E-10 | 6.30E-11 | 1.44E-10 | 2.07E-10 |
| 2791 | 478348.3 | 3752335 | 5.85E-10 | 2.05E-09 | 2.64E-09 | 9.90E-11 | 3.31E-10 | 4.30E-10 | 6.35E-11 | 1.45E-10 | 2.08E-10 |
| 2792 | 477638.5 | 3752733 | 4.47E-10 | 1.57E-09 | 2.01E-09 | 7.55E-11 | 2.53E-10 | 3.28E-10 | 4.85E-11 | 1.11E-10 | 1.59E-10 |
| 2793 | 477645.2 | 3752726 | 4.52E-10 | 1.59E-09 | 2.04E-09 | 7.65E-11 | 2.56E-10 | 3.33E-10 | 4.91E-11 | 1.12E-10 | 1.61E-10 |
| 2794 | 477651.9 | 3752719 | 4.58E-10 | 1.61E-09 | 2.06E-09 | 7.75E-11 | 2.59E-10 | 3.37E-10 | 4.97E-11 | 1.13E-10 | 1.63E-10 |
| 2795 | 477658.5 | 3752712 | 4.64E-10 | 1.63E-09 | 2.09E-09 | 7.84E-11 | 2.62E-10 | 3.41E-10 | 5.03E-11 | 1.15E-10 | 1.65E-10 |
| 2796 | 477665.2 | 3752704 | 4.69E-10 | 1.64E-09 | 2.11E-09 | 7.93E-11 | 2.65E-10 | 3.44E-10 | 5.08E-11 | 1.16E-10 | 1.67E-10 |
| 2797 | 477671.8 | 3752697 | 4.73E-10 | 1.66E-09 | 2.13E-09 | 8.01E-11 | 2.68E-10 | 3.48E-10 | 5.14E-11 | 1.17E-10 | 1.69E-10 |
| 2798 | 477678.5 | 3752690 | 4.78E-10 | 1.68E-09 | 2.15E-09 | 8.09E-11 | 2.70E-10 | 3.51E-10 | 5.19E-11 | 1.18E-10 | 1.70E-10 |
| 2799 | 477685.2 | 3752683 | 4.82E-10 | 1.69E-09 | 2.17E-09 | 8.16E-11 | 2.73E-10 | 3.54E-10 | 5.23E-11 | 1.19E-10 | 1.72E-10 |
| 2800 | 477691.8 | 3752675 | 4.86E-10 | 1.71E-09 | 2.19E-09 | 8.23E-11 | 2.75E-10 | 3.57E-10 | 5.28E-11 | 1.20E-10 | 1.73E-10 |
| 2801 | 477698.5 | 3752668 | 4.90E-10 | 1.72E-09 | 2.21E-09 | 8.29E-11 | 2.77E-10 | 3.60E-10 | 5.32E-11 | 1.21E-10 | 1.75E-10 |
| 2802 | 477705.1 | 3752661 | 4.93E-10 | 1.73E-09 | 2.22E-09 | 8.34E-11 | 2.79E-10 | 3.62E-10 | 5.35E-11 | 1.22E-10 | 1.76E-10 |
| 2803 | 477711.8 | 3752654 | 4.96E-10 | 1.74E-09 | 2.24E-09 | 8.39E-11 | 2.81E-10 | 3.65E-10 | 5.38E-11 | 1.23E-10 | 1.77E-10 |
| 2804 | 477718.5 | 3752646 | 4.99E-10 | 1.75E-09 | 2.25E-09 | 8.44E-11 | 2.82E-10 | 3.67E-10 | 5.41E-11 | 1.24E-10 | 1.78E-10 |
| 2805 | 477725.1 | 3752639 | 5.01E-10 | 1.76E-09 | 2.26E-09 | 8.47E-11 | 2.84E-10 | 3.68E-10 | 5.44E-11 | 1.24E-10 | 1.78E-10 |
| 2806 | 477731.8 | 3752632 | 5.03E-10 | 1.76E-09 | 2.27E-09 | 8.51E-11 | 2.85E-10 | 3.70E-10 | 5.46E-11 | 1.25E-10 | 1.79E-10 |
| 2807 | 477738.4 | 3752625 | 5.05E-10 | 1.77E-09 | 2.27E-09 | 8.53E-11 | 2.86E-10 | 3.71E-10 | 5.47E-11 | 1.25E-10 | 1.80E-10 |
| 2808 | 477765.1 | 3752596 | 5.08E-10 | 1.78E-09 | 2.29E-09 | 8.59E-11 | 2.87E-10 | 3.73E-10 | 5.51E-11 | 1.26E-10 | 1.81E-10 |
| 2809 | 477771.7 | 3752589 | 5.08E-10 | 1.78E-09 | 2.29E-09 | 8.59E-11 | 2.87E-10 | 3.73E-10 | 5.51E-11 | 1.26E-10 | 1.81E-10 |
| 2810 | 477778.4 | 3752581 | 5.08E-10 | 1.78E-09 | 2.29E-09 | 8.59E-11 | 2.87E-10 | 3.73E-10 | 5.51E-11 | 1.26E-10 | 1.81E-10 |
| 2811 | 477785 | 3752574 | 5.07E-10 | 1.78E-09 | 2.29E-09 | 8.58E-11 | 2.87E-10 | 3.73E-10 | 5.50E-11 | 1.26E-10 | 1.81E-10 |
| 2812 | 477791.7 | 3752567 | 5.06E-10 | 1.78E-09 | 2.28E-09 | 8.56E-11 | 2.87E-10 | 3.72E-10 | 5.49E-11 | 1.25E-10 | 1.80E-10 |
| 2813 | 477798.4 | 3752560 | 5.05E-10 | 1.77E-09 | 2.28E-09 | 8.55E-11 | 2.86E-10 | 3.71E-10 | 5.48E-11 | 1.25E-10 | 1.80E-10 |
| 2814 | 477805 | 3752552 | 5.04E-10 | 1.77E-09 | 2.27E-09 | 8.53E-11 | 2.85E-10 | 3.71E-10 | 5.47E-11 | 1.25E-10 | 1.80E-10 |
| 2815 | 477811.7 | 3752545 | 5.03E-10 | 1.76E-09 | 2.27E-09 | 8.51E-11 | 2.85E-10 | 3.70E-10 | 5.46E-11 | 1.25E-10 | 1.79E-10 |
| 2816 | 477818.3 | 3752538 | 5.01E-10 | 1.76E-09 | 2.26E-09 | 8.48E-11 | 2.84E-10 | 3.68E-10 | 5.44E-11 | 1.24E-10 | 1.79E-10 |
| 2817 | 477825 | 3752531 | 5.00E-10 | 1.75E-09 | 2.25E-09 | 8.45E-11 | 2.83E-10 | 3.67E-10 | 5.42E-11 | 1.24E-10 | 1.78E-10 |
| 2818 | 477831.7 | 3752523 | 4.98E-10 | 1.75E-09 | 2.24E-09 | 8.42E-11 | 2.82E-10 | 3.66E-10 | 5.40E-11 | 1.23E-10 | 1.77E-10 |
| 2819 | 477838.3 | 3752516 | 4.96E-10 | 1.74E-09 | 2.23E-09 | 8.38E-11 | 2.80E-10 | 3.64E-10 | 5.38E-11 | 1.23E-10 | 1.77E-10 |
| 2820 | 477845 | 3752509 | 4.93E-10 | 1.73E-09 | 2.22E-09 | 8.34E-11 | 2.79E-10 | 3.63E-10 | 5.35E-11 | 1.22E-10 | 1.76E-10 |
| 2821 | 477851.6 | 3752502 | 4.91E-10 | 1.72E-09 | 2.21E-09 | 8.30E-11 | 2.78E-10 | 3.61E-10 | 5.33E-11 | 1.22E-10 | 1.75E-10 |
| 2822 | 477858.3 | 3752495 | 4.88E-10 | 1.71E-09 | 2.20E-09 | 8.26E-11 | 2.76E-10 | 3.59E-10 | 5.30E-11 | 1.21E-10 | 1.74E-10 |
| 2823 | 477864.9 | 3752487 | 4.86E-10 | 1.70E-09 | 2.19E-09 | 8.22E-11 | 2.75E-10 | 3.57E-10 | 5.27E-11 | 1.20E-10 | 1.73E-10 |
| 2824 | 477871.6 | 3752480 | 4.83E-10 | 1.69E-09 | 2.18E-09 | 8.17E-11 | 2.73E-10 | 3.55E-10 | 5.24E-11 | 1.20E-10 | 1.72E-10 |
| 2825 | 477878.3 | 3752473 | 4.80E-10 | 1.68E-09 | 2.16E-09 | 8.12E-11 | 2.72E-10 | 3.53E-10 | 5.21E-11 | 1.19E-10 | 1.71E-10 |
| 2826 | 477884.9 | 3752466 | 4.77E-10 | 1.67E-09 | 2.15E-09 | 8.07E-11 | 2.70E-10 | 3.51E-10 | 5.18E-11 | 1.18E-10 | 1.70E-10 |
| 2827 | 477891.6 | 3752458 | 4.74E-10 | 1.66E-09 | 2.14E-09 | 8.02E-11 | 2.68E-10 | 3.49E-10 | 5.15E-11 | 1.17E-10 | 1.69E-10 |
| 2828 | 477898.2 | 3752451 | 4.71E-10 | 1.65E-09 | 2.12E-09 | 7.97E-11 | 2.67E-10 | 3.46E-10 | 5.11E-11 | 1.17E-10 | 1.68E-10 |
| 2829 | 477904.9 | 3752444 | 4.68E-10 | 1.64E-09 | 2.11E-09 | 7.91E-11 | 2.65E-10 | 3.44E-10 | 5.08E-11 | 1.16E-10 | 1.67E-10 |
| 2830 | 477911.6 | 3752437 | 4.65E-10 | 1.63E-09 | 2.09E-09 | 7.86E-11 | 2.63E-10 | 3.41E-10 | 5.04E-11 | 1.15E-10 | 1.65E-10 |
| 2831 | 477918.2 | 3752429 | 4.61E-10 | 1.62E-09 | 2.08E-09 | 7.80E-11 | 2.61E-10 | 3.39E-10 | 5.00E-11 | 1.14E-10 | 1.64E-10 |
| 2832 | 477924.9 | 3752422 | 4.58E-10 | 1.61E-09 | 2.06E-09 | 7.74E-11 | 2.59E-10 | 3.36E-10 | 4.97E-11 | 1.13E-10 | 1.63E-10 |
| 2833 | 477931.5 | 3752415 | 4.54E-10 | 1.59E-09 | 2.05E-09 | 7.68E-11 | 2.57E-10 | 3.34E-10 | 4.93E-11 | 1.13E-10 | 1.62E-10 |
| 2834 | 477938.5 | 3752408 | 4.51E-10 | 1.58E-09 | 2.03E-09 | 7.63E-11 | 2.55E-10 | 3.32E-10 | 4.90E-11 | 1.12E-10 | 1.61E-10 |
| 2835 | 477948 | 3752406 | 4.53E-10 | 1.59E-09 | 2.04E-09 | 7.66E-11 | 2.56E-10 | 3.33E-10 | 4.92E-11 | 1.12E-10 | 1.61E-10 |
| 2836 | 477957.5 | 3752403 | 4.55E-10 | 1.60E-09 | 2.05E-09 | 7.69E-11 | 2.57E-10 | 3.34E-10 | 4.93E-11 | 1.13E-10 | 1.62E-10 |
| 2837 | 477967 | 3752400 | 4.56E-10 | 1.60E-09 | 2.06E-09 | 7.72E-11 | 2.58E-10 | 3.35E-10 | 4.95E-11 | 1.13E-10 | 1.63E-10 |
| 2838 | 477976.5 | 3752398 | 4.58E-10 | 1.61E-09 | 2.06E-09 | 7.75E-11 | 2.59E-10 | 3.37E-10 | 4.97E-11 | 1.13E-10 | 1.63E-10 |
| 2839 | 477986 | 3752395 | 4.59E-10 | 1.61E-09 | 2.07E-09 | 7.77E-11 | 2.60E-10 | 3.38E-10 | 4.98E-11 | 1.14E-10 | 1.64E-10 |
| 2840 | 477995.5 | 3752393 | 4.61E-10 | 1.62E-09 | 2.08E-09 | 7.79E-11 | 2.61E-10 | 3.39E-10 | 5.00E-11 | 1.14E-10 | 1.64E-10 |
| 2841 | 478005 | 3752390 | 4.62E-10 | 1.62E-09 | 2.08E-09 | 7.82E-11 | 2.61E-10 | 3.40E-10 | 5.01E-11 | 1.14E-10 | 1.65E-10 |
| 2842 | 478014.4 | 3752388 | 4.63E-10 | 1.63E-09 | 2.09E-09 | 7.84E-11 | 2.62E-10 | 3.41E-10 | 5.03E-11 | 1.15E-10 | 1.65E-10 |
| 2843 | 478023.9 | 3752385 | 4.65E-10 | 1.63E-09 | 2.09E-09 | 7.86E-11 | 2.63E-10 | 3.41E-10 | 5.04E-11 | 1.15E-10 | 1.66E-10 |
| 2844 | 478033.4 | 3752382 | 4.66E-10 | 1.63E-09 | 2.10E-09 | 7.88E-11 | 2.64E-10 | 3.42E-10 | 5.05E-11 | 1.15E-10 | 1.66E-10 |
| 2845 | 478042.9 | 3752380 | 4.67E-10 | 1.64E-09 | 2.10E-09 | 7.90E-11 | 2.64E-10 | 3.43E-10 | 5.07E-11 | 1.16E-10 | 1.66E-10 |
| 2846 | 478052.4 | 3752377 | 4.68E-10 | 1.64E-09 | 2.11E-09 | 7.92E-11 | 2.65E-10 | 3.44E-10 | 5.08E-11 | 1.16E-10 | 1.67E-10 |
| 2847 | 478061.9 | 3752375 | 4.69E-10 | 1.65E-09 | 2.11E-09 | 7.93E-11 | 2.65E-10 | 3.45E-10 | 5.09E-11 | 1.16E-10 | 1.67E-10 |
| 2848 | 478071.4 | 3752372 | 4.70E-10 | 1.65E-09 | 2.12E-09 | 7.95E-11 | 2.66E-10 | 3.45E-10 | 5.10E-11 | 1.16E-10 | 1.67E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2849 | 478080.8 | 3752369 | 4.71E-10 | 1.65E-09 | 2.12E-09 | 7.97E-11 | 2.67E-10 | 3.46E-10 | 5.11E-11 | 1.17E-10 | 1.68E-10 |
| 2850 | 478090.3 | 3752367 | 4.72E-10 | 1.66E-09 | 2.13E-09 | 7.98E-11 | 2.67E-10 | 3.47E-10 | 5.12E-11 | 1.17E-10 | 1.68E-10 |
| 2851 | 478099.8 | 3752364 | 4.73E-10 | 1.66E-09 | 2.13E-09 | 8.00E-11 | 2.68E-10 | 3.48E-10 | 5.13E-11 | 1.17E-10 | 1.69E-10 |
| 2852 | 478109.3 | 3752362 | 4.74E-10 | 1.66E-09 | 2.14E-09 | 8.02E-11 | 2.68E-10 | 3.48E-10 | 5.14E-11 | 1.17E-10 | 1.69E-10 |
| 2853 | 478118.8 | 3752359 | 4.75E-10 | 1.67E-09 | 2.14E-09 | 8.04E-11 | 2.69E-10 | 3.49E-10 | 5.16E-11 | 1.18E-10 | 1.69E-10 |
| 2854 | 478128.3 | 3752356 | 4.76E-10 | 1.67E-09 | 2.15E-09 | 8.06E-11 | 2.69E-10 | 3.50E-10 | 5.17E-11 | 1.18E-10 | 1.70E-10 |
| 2855 | 478137.8 | 3752354 | 4.77E-10 | 1.67E-09 | 2.15E-09 | 8.07E-11 | 2.70E-10 | 3.51E-10 | 5.18E-11 | 1.18E-10 | 1.70E-10 |
| 2856 | 478147.3 | 3752351 | 4.79E-10 | 1.68E-09 | 2.16E-09 | 8.09E-11 | 2.71E-10 | 3.52E-10 | 5.19E-11 | 1.19E-10 | 1.70E-10 |
| 2857 | 478156.7 | 3752349 | 4.80E-10 | 1.68E-09 | 2.16E-09 | 8.11E-11 | 2.71E-10 | 3.53E-10 | 5.21E-11 | 1.19E-10 | 1.71E-10 |
| 2858 | 478166.2 | 3752346 | 4.81E-10 | 1.69E-09 | 2.17E-09 | 8.14E-11 | 2.72E-10 | 3.54E-10 | 5.22E-11 | 1.19E-10 | 1.71E-10 |
| 2859 | 478175.7 | 3752344 | 4.83E-10 | 1.69E-09 | 2.18E-09 | 8.16E-11 | 2.73E-10 | 3.55E-10 | 5.23E-11 | 1.20E-10 | 1.72E-10 |
| 2860 | 478185.2 | 3752341 | 4.84E-10 | 1.70E-09 | 2.18E-09 | 8.19E-11 | 2.74E-10 | 3.56E-10 | 5.25E-11 | 1.20E-10 | 1.72E-10 |
| 2861 | 478194.7 | 3752338 | 4.86E-10 | 1.70E-09 | 2.19E-09 | 8.21E-11 | 2.75E-10 | 3.57E-10 | 5.27E-11 | 1.20E-10 | 1.73E-10 |
| 2862 | 478204.2 | 3752336 | 4.87E-10 | 1.71E-09 | 2.20E-09 | 8.24E-11 | 2.76E-10 | 3.58E-10 | 5.29E-11 | 1.21E-10 | 1.74E-10 |
| 2863 | 478213.7 | 3752333 | 4.89E-10 | 1.72E-09 | 2.20E-09 | 8.27E-11 | 2.77E-10 | 3.59E-10 | 5.31E-11 | 1.21E-10 | 1.74E-10 |
| 2864 | 478223.1 | 3752331 | 4.91E-10 | 1.72E-09 | 2.21E-09 | 8.31E-11 | 2.78E-10 | 3.61E-10 | 5.33E-11 | 1.22E-10 | 1.75E-10 |
| 2865 | 478232.6 | 3752328 | 4.93E-10 | 1.73E-09 | 2.22E-09 | 8.34E-11 | 2.79E-10 | 3.62E-10 | 5.35E-11 | 1.22E-10 | 1.76E-10 |
| 2866 | 478242.1 | 3752325 | 4.95E-10 | 1.74E-09 | 2.23E-09 | 8.38E-11 | 2.80E-10 | 3.64E-10 | 5.37E-11 | 1.23E-10 | 1.76E-10 |
| 2867 | 478251.6 | 3752323 | 4.98E-10 | 1.75E-09 | 2.24E-09 | 8.42E-11 | 2.82E-10 | 3.66E-10 | 5.40E-11 | 1.23E-10 | 1.77E-10 |
| 2868 | 478289.5 | 3752312 | 5.09E-10 | 1.79E-09 | 2.29E-09 | 8.61E-11 | 2.88E-10 | 3.74E-10 | 5.52E-11 | 1.26E-10 | 1.81E-10 |
| 2869 | 478299 | 3752310 | 5.12E-10 | 1.80E-09 | 2.31E-09 | 8.66E-11 | 2.90E-10 | 3.76E-10 | 5.56E-11 | 1.27E-10 | 1.82E-10 |
| 2870 | 478308.5 | 3752307 | 5.16E-10 | 1.81E-09 | 2.32E-09 | 8.72E-11 | 2.92E-10 | 3.79E-10 | 5.59E-11 | 1.28E-10 | 1.84E-10 |
| 2871 | 478318 | 3752305 | 5.19E-10 | 1.82E-09 | 2.34E-09 | 8.78E-11 | 2.94E-10 | 3.81E-10 | 5.63E-11 | 1.29E-10 | 1.85E-10 |
| 2872 | 478327.5 | 3752302 | 5.23E-10 | 1.83E-09 | 2.36E-09 | 8.84E-11 | 2.96E-10 | 3.84E-10 | 5.67E-11 | 1.29E-10 | 1.86E-10 |
| 2873 | 478337 | 3752299 | 5.27E-10 | 1.85E-09 | 2.37E-09 | 8.91E-11 | 2.98E-10 | 3.87E-10 | 5.71E-11 | 1.30E-10 | 1.88E-10 |
| 2874 | 478346.5 | 3752297 | 5.31E-10 | 1.86E-09 | 2.39E-09 | 8.97E-11 | 3.00E-10 | 3.90E-10 | 5.76E-11 | 1.31E-10 | 1.89E-10 |
| 2875 | 478142.5 | 3752909 | 3.50E-09 | 1.23E-08 | 1.58E-08 | 5.92E-10 | 1.98E-09 | 2.57E-09 | 3.80E-10 | 8.67E-10 | 1.25E-09 |
| 2876 | 478127.6 | 3752896 | 3.06E-09 | 1.07E-08 | 1.38E-08 | 5.17E-10 | 1.73E-09 | 2.25E-09 | 3.31E-10 | 7.57E-10 | 1.09E-09 |
| 2877 | 478098.9 | 3752870 | 2.41E-09 | 8.45E-09 | 1.09E-08 | 4.08E-10 | 1.36E-09 | 1.77E-09 | 2.61E-10 | 5.97E-10 | 8.58E-10 |
| 2878 | 478070.2 | 3752844 | 1.95E-09 | 6.84E-09 | 8.79E-09 | 3.30E-10 | 1.10E-09 | 1.43E-09 | 2.12E-10 | 4.83E-10 | 6.95E-10 |
| 2879 | 478041.5 | 3752819 | 1.61E-09 | 5.66E-09 | 7.27E-09 | 2.73E-10 | 9.13E-10 | 1.19E-09 | 1.75E-10 | 4.00E-10 | 5.75E-10 |
| 2880 | 478012.7 | 3752793 | 1.36E-09 | 4.77E-09 | 6.12E-09 | 2.30E-10 | 7.69E-10 | 9.98E-10 | 1.47E-10 | 3.37E-10 | 4.84E-10 |
| 2881 | 477984 | 3752768 | 1.16E-09 | 4.07E-09 | 5.24E-09 | 1.96E-10 | 6.57E-10 | 8.54E-10 | 1.26E-10 | 2.88E-10 | 4.14E-10 |
| 2882 | 477955.3 | 3752742 | 1.01E-09 | 3.53E-09 | 4.54E-09 | 1.70E-10 | 5.69E-10 | 7.40E-10 | 1.09E-10 | 2.49E-10 | 3.58E-10 |
| 2883 | 477926.6 | 3752716 | 8.82E-10 | 3.09E-09 | 3.97E-09 | 1.49E-10 | 4.99E-10 | 6.48E-10 | 9.57E-11 | 2.18E-10 | 3.14E-10 |
| 2884 | 477897.9 | 3752691 | 7.80E-10 | 2.74E-09 | 3.52E-09 | 1.32E-10 | 4.41E-10 | 5.73E-10 | 8.46E-11 | 1.93E-10 | 2.78E-10 |
| 2885 | 477869.1 | 3752665 | 6.97E-10 | 2.44E-09 | 3.14E-09 | 1.18E-10 | 3.94E-10 | 5.12E-10 | 7.56E-11 | 1.73E-10 | 2.48E-10 |
| 2886 | 477840.4 | 3752640 | 6.27E-10 | 2.20E-09 | 2.83E-09 | 1.06E-10 | 3.55E-10 | 4.61E-10 | 6.80E-11 | 1.55E-10 | 2.23E-10 |
| 2887 | 477781.5 | 3752590 | 5.18E-10 | 1.82E-09 | 2.33E-09 | 8.75E-11 | 2.93E-10 | 3.80E-10 | 5.62E-11 | 1.28E-10 | 1.84E-10 |
| 2888 | 477754.3 | 3752563 | 4.74E-10 | 1.66E-09 | 2.14E-09 | 8.02E-11 | 2.68E-10 | 3.49E-10 | 5.15E-11 | 1.18E-10 | 1.69E-10 |
| 2889 | 478172.6 | 3752907 | 3.96E-09 | 1.39E-08 | 1.79E-08 | 6.70E-10 | 2.24E-09 | 2.91E-09 | 4.30E-10 | 9.82E-10 | 1.41E-09 |
| 2890 | 478159 | 3752892 | 3.43E-09 | 1.20E-08 | 1.55E-08 | 5.80E-10 | 1.94E-09 | 2.52E-09 | 3.72E-10 | 8.50E-10 | 1.22E-09 |
| 2891 | 478145.3 | 3752878 | 3.00E-09 | 1.05E-08 | 1.35E-08 | 5.07E-10 | 1.70E-09 | 2.20E-09 | 3.25E-10 | 7.42E-10 | 1.07E-09 |
| 2892 | 478119 | 3752849 | 2.37E-09 | 8.31E-09 | 1.07E-08 | 4.01E-10 | 1.34E-09 | 1.74E-09 | 2.57E-10 | 5.87E-10 | 8.43E-10 |
| 2893 | 478092.8 | 3752821 | 1.92E-09 | 6.73E-09 | 8.65E-09 | 3.25E-10 | 1.09E-09 | 1.41E-09 | 2.08E-10 | 4.75E-10 | 6.84E-10 |
| 2894 | 478066.5 | 3752793 | 1.59E-09 | 5.57E-09 | 7.16E-09 | 2.69E-10 | 8.99E-10 | 1.17E-09 | 1.72E-10 | 3.94E-10 | 5.66E-10 |
| 2895 | 478040.3 | 3752765 | 1.34E-09 | 4.70E-09 | 6.04E-09 | 2.27E-10 | 7.58E-10 | 9.85E-10 | 1.45E-10 | 3.32E-10 | 4.77E-10 |
| 2896 | 478014 | 3752737 | 1.15E-09 | 4.02E-09 | 5.17E-09 | 1.94E-10 | 6.49E-10 | 8.43E-10 | 1.24E-10 | 2.84E-10 | 4.08E-10 |
| 2897 | 477987.7 | 3752709 | 9.94E-10 | 3.49E-09 | 4.48E-09 | 1.68E-10 | 5.62E-10 | 7.30E-10 | 1.08E-10 | 2.46E-10 | 3.54E-10 |
| 2898 | 477961.5 | 3752681 | 8.71E-10 | 3.06E-09 | 3.93E-09 | 1.47E-10 | 4.93E-10 | 6.40E-10 | 9.45E-11 | 2.16E-10 | 3.10E-10 |
| 2899 | 477935.2 | 3752653 | 7.71E-10 | 2.71E-09 | 3.48E-09 | 1.30E-10 | 4.36E-10 | 5.67E-10 | 8.37E-11 | 1.91E-10 | 2.75E-10 |
| 2900 | 477908.9 | 3752625 | 6.89E-10 | 2.42E-09 | 3.11E-09 | 1.17E-10 | 3.90E-10 | 5.06E-10 | 7.47E-11 | 1.71E-10 | 2.45E-10 |
| 2901 | 477882.7 | 3752597 | 6.20E-10 | 2.17E-09 | 2.79E-09 | 1.05E-10 | 3.51E-10 | 4.56E-10 | 6.73E-11 | 1.54E-10 | 2.21E-10 |
| 2902 | 477856.4 | 3752568 | 5.62E-10 | 1.97E-09 | 2.53E-09 | 9.50E-11 | 3.18E-10 | 4.13E-10 | 6.09E-11 | 1.39E-10 | 2.00E-10 |
| 2903 | 477830.2 | 3752540 | 5.12E-10 | 1.80E-09 | 2.31E-09 | 8.66E-11 | 2.90E-10 | 3.76E-10 | 5.56E-11 | 1.27E-10 | 1.82E-10 |
| 2904 | 477803.9 | 3752512 | 4.70E-10 | 1.65E-09 | 2.12E-09 | 7.94E-11 | 2.66E-10 | 3.45E-10 | 5.09E-11 | 1.16E-10 | 1.67E-10 |
| 2905 | 478155.5 | 3752869 | 2.97E-09 | 1.04E-08 | 1.34E-08 | 5.02E-10 | 1.68E-09 | 2.18E-09 | 3.22E-10 | 7.36E-10 | 1.06E-09 |
| 2906 | 478130.9 | 3752839 | 2.35E-09 | 8.23E-09 | 1.06E-08 | 3.97E-10 | 1.33E-09 | 1.73E-09 | 2.55E-10 | 5.82E-10 | 8.36E-10 |
| 2907 | 478106.3 | 3752810 | 1.90E-09 | 6.68E-09 | 8.58E-09 | 3.22E-10 | 1.08E-09 | 1.40E-09 | 2.06E-10 | 4.71E-10 | 6.78E-10 |
| 2908 | 478081.7 | 3752780 | 1.58E-09 | 5.53E-09 | 7.10E-09 | 2.67E-10 | 8.92E-10 | 1.16E-09 | 1.71E-10 | 3.90E-10 | 5.61E-10 |
| 2909 | 478057.2 | 3752750 | 1.33E-09 | 4.66E-09 | 5.99E-09 | 2.25E-10 | 7.52E-10 | 9.77E-10 | 1.44E-10 | 3.29E-10 | 4.73E-10 |
| 2910 | 478008 | 3752691 | 9.86E-10 | 3.46E-09 | 4.44E-09 | 1.67E-10 | 5.58E-10 | 7.25E-10 | 1.07E-10 | 2.44E-10 | 3.51E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2911 | 477983.4 | 3752662 | 8.65E-10 | 3.03E-09 | 3.90E-09 | 1.46E-10 | 4.89E-10 | 6.35E-10 | 9.38E-11 | 2.14E-10 | 3.08E-10 |
| 2912 | 477958.8 | 3752632 | 7.65E-10 | 2.68E-09 | 3.45E-09 | 1.29E-10 | 4.33E-10 | 5.62E-10 | 8.30E-11 | 1.90E-10 | 2.73E-10 |
| 2913 | 477909.6 | 3752573 | 6.15E-10 | 2.16E-09 | 2.77E-09 | 1.04E-10 | 3.48E-10 | 4.52E-10 | 6.67E-11 | 1.52E-10 | 2.19E-10 |
| 2914 | 477885 | 3752543 | 5.57E-10 | 1.96E-09 | 2.51E-09 | 9.43E-11 | 3.15E-10 | 4.10E-10 | 6.05E-11 | 1.38E-10 | 1.99E-10 |
| 2915 | 477860.4 | 3752514 | 5.08E-10 | 1.78E-09 | 2.29E-09 | 8.60E-11 | 2.88E-10 | 3.74E-10 | 5.51E-11 | 1.26E-10 | 1.81E-10 |
| 2916 | 477835.8 | 3752484 | 4.66E-10 | 1.63E-09 | 2.10E-09 | 7.88E-11 | 2.64E-10 | 3.42E-10 | 5.05E-11 | 1.15E-10 | 1.66E-10 |
| 2917 | 477978.1 | 3752569 | 6.75E-10 | 2.37E-09 | 3.04E-09 | 1.14E-10 | 3.82E-10 | 4.96E-10 | 7.33E-11 | 1.67E-10 | 2.41E-10 |
| 2918 | 477956.2 | 3752538 | 6.08E-10 | 2.13E-09 | 2.74E-09 | 1.03E-10 | 3.44E-10 | 4.46E-10 | 6.59E-11 | 1.50E-10 | 2.16E-10 |
| 2919 | 477934.4 | 3752506 | 5.50E-10 | 1.93E-09 | 2.48E-09 | 9.31E-11 | 3.11E-10 | 4.04E-10 | 5.97E-11 | 1.36E-10 | 1.96E-10 |
| 2920 | 477912.5 | 3752474 | 5.02E-10 | 1.76E-09 | 2.26E-09 | 8.49E-11 | 2.84E-10 | 3.69E-10 | 5.44E-11 | 1.24E-10 | 1.79E-10 |
| 2921 | 477890.7 | 3752443 | 4.60E-10 | 1.61E-09 | 2.07E-09 | 7.78E-11 | 2.60E-10 | 3.38E-10 | 4.99E-11 | 1.14E-10 | 1.64E-10 |
| 2922 | 478304.9 | 3753085 | 1.45E-07 | 5.08E-07 | 6.52E-07 | 2.45E-08 | 8.19E-08 | 1.06E-07 | 1.57E-08 | 3.59E-08 | 5.16E-08 |
| 2923 | 478296.3 | 3753075 | 8.92E-08 | 3.13E-07 | 4.02E-07 | 1.51E-08 | 5.05E-08 | 6.56E-08 | 9.68E-09 | 2.21E-08 | 3.18E-08 |
| 2924 | 478240.3 | 3753056 | 2.34E-08 | 8.20E-08 | 1.05E-07 | 3.95E-09 | 1.32E-08 | 1.72E-08 | 2.54E-09 | 5.79E-09 | 8.32E-09 |
| 2925 | 478232.9 | 3753062 | 2.22E-08 | 7.78E-08 | 1.00E-07 | 3.75E-09 | 1.25E-08 | 1.63E-08 | 2.41E-09 | 5.49E-09 | 7.90E-09 |
| 2926 | 478232.8 | 3753050 | 1.96E-08 | 6.87E-08 | 8.82E-08 | 3.31E-09 | 1.11E-08 | 1.44E-08 | 2.12E-09 | 4.85E-09 | 6.97E-09 |
| 2927 | 478241.2 | 3753046 | 2.10E-08 | 7.35E-08 | 9.44E-08 | 3.54E-09 | 1.19E-08 | 1.54E-08 | 2.27E-09 | 5.19E-09 | 7.46E-09 |
| 2928 | 478225.4 | 3753055 | 1.87E-08 | 6.55E-08 | 8.42E-08 | 3.16E-09 | 1.06E-08 | 1.37E-08 | 2.03E-09 | 4.63E-09 | 6.65E-09 |
| 2929 | 478249 | 3752962 | 8.98E-09 | 3.15E-08 | 4.05E-08 | 1.52E-09 | 5.08E-09 | 6.60E-09 | 9.74E-10 | 2.22E-09 | 3.20E-09 |
| 2930 | 478097.1 | 3752910 | 2.84E-09 | 9.96E-09 | 1.28E-08 | 4.80E-10 | 1.61E-09 | 2.09E-09 | 3.08E-10 | 7.03E-10 | 1.01E-09 |
| 2931 | 478105.7 | 3752906 | 2.91E-09 | 1.02E-08 | 1.31E-08 | 4.92E-10 | 1.65E-09 | 2.14E-09 | 3.16E-10 | 7.21E-10 | 1.04E-09 |
| 2932 | 478114.3 | 3752902 | 2.98E-09 | 1.04E-08 | 1.34E-08 | 5.03E-10 | 1.68E-09 | 2.19E-09 | 3.23E-10 | 7.37E-10 | 1.06E-09 |
| 2933 | 478174.4 | 3752875 | 3.31E-09 | 1.16E-08 | 1.49E-08 | 5.60E-10 | 1.87E-09 | 2.43E-09 | 3.59E-10 | 8.20E-10 | 1.18E-09 |
| 2934 | 478069.3 | 3752903 | 2.41E-09 | 8.47E-09 | 1.09E-08 | 4.08E-10 | 1.37E-09 | 1.77E-09 | 2.62E-10 | 5.98E-10 | 8.60E-10 |
| 2935 | 478120.3 | 3752880 | 2.74E-09 | 9.62E-09 | 1.24E-08 | 4.64E-10 | 1.55E-09 | 2.02E-09 | 2.98E-10 | 6.79E-10 | 9.77E-10 |
| 2936 | 478128.8 | 3752876 | 2.79E-09 | 9.77E-09 | 1.26E-08 | 4.71E-10 | 1.58E-09 | 2.05E-09 | 3.02E-10 | 6.90E-10 | 9.92E-10 |
| 2937 | 478137.3 | 3752872 | 2.82E-09 | 9.90E-09 | 1.27E-08 | 4.77E-10 | 1.60E-09 | 2.07E-09 | 3.06E-10 | 6.99E-10 | 1.01E-09 |
| 2938 | 478145.8 | 3752868 | 2.86E-09 | 1.00E-08 | 1.29E-08 | 4.83E-10 | 1.62E-09 | 2.10E-09 | 3.10E-10 | 7.08E-10 | 1.02E-09 |
| 2939 | 478162.7 | 3752861 | 2.92E-09 | 1.02E-08 | 1.32E-08 | 4.93E-10 | 1.65E-09 | 2.14E-09 | 3.17E-10 | 7.23E-10 | 1.04E-09 |
| 2940 | 478061.9 | 3752908 | 2.37E-09 | 8.33E-09 | 1.07E-08 | 4.01E-10 | 1.34E-09 | 1.74E-09 | 2.57E-10 | 5.88E-10 | 8.45E-10 |
| 2941 | 478040.8 | 3752877 | 1.95E-09 | 6.84E-09 | 8.79E-09 | 3.30E-10 | 1.10E-09 | 1.43E-09 | 2.12E-10 | 4.83E-10 | 6.95E-10 |
| 2942 | 478049.4 | 3752873 | 2.00E-09 | 7.00E-09 | 9.00E-09 | 3.38E-10 | 1.13E-09 | 1.47E-09 | 2.17E-10 | 4.95E-10 | 7.11E-10 |
| 2943 | 478092.3 | 3752854 | 2.19E-09 | 7.69E-09 | 9.88E-09 | 3.71E-10 | 1.24E-09 | 1.61E-09 | 2.38E-10 | 5.43E-10 | 7.81E-10 |
| 2944 | 478100.9 | 3752850 | 2.22E-09 | 7.80E-09 | 1.00E-08 | 3.76E-10 | 1.26E-09 | 1.63E-09 | 2.41E-10 | 5.51E-10 | 7.92E-10 |
| 2945 | 478109.5 | 3752846 | 2.25E-09 | 7.91E-09 | 1.02E-08 | 3.81E-10 | 1.28E-09 | 1.66E-09 | 2.45E-10 | 5.58E-10 | 8.03E-10 |
| 2946 | 478178.2 | 3752815 | 2.41E-09 | 8.44E-09 | 1.08E-08 | 4.07E-10 | 1.36E-09 | 1.77E-09 | 2.61E-10 | 5.96E-10 | 8.57E-10 |
| 2947 | 478186.8 | 3752811 | 2.42E-09 | 8.48E-09 | 1.09E-08 | 4.09E-10 | 1.37E-09 | 1.78E-09 | 2.62E-10 | 5.99E-10 | 8.61E-10 |
| 2948 | 478195.4 | 3752807 | 2.43E-09 | 8.52E-09 | 1.09E-08 | 4.11E-10 | 1.37E-09 | 1.78E-09 | 2.63E-10 | 6.02E-10 | 8.65E-10 |
| 2949 | 478204 | 3752803 | 2.44E-09 | 8.55E-09 | 1.10E-08 | 4.12E-10 | 1.38E-09 | 1.79E-09 | 2.64E-10 | 6.04E-10 | 8.68E-10 |
| 2950 | 478012.2 | 3752851 | 1.61E-09 | 5.65E-09 | 7.26E-09 | 2.73E-10 | 9.12E-10 | 1.18E-09 | 1.75E-10 | 3.99E-10 | 5.74E-10 |
| 2951 | 478020.7 | 3752847 | 1.65E-09 | 5.77E-09 | 7.42E-09 | 2.78E-10 | 9.31E-10 | 1.21E-09 | 1.79E-10 | 4.08E-10 | 5.86E-10 |
| 2952 | 478067.7 | 3752826 | 1.80E-09 | 6.33E-09 | 8.13E-09 | 3.05E-10 | 1.02E-09 | 1.33E-09 | 1.96E-10 | 4.47E-10 | 6.43E-10 |
| 2953 | 478076.2 | 3752822 | 1.83E-09 | 6.41E-09 | 8.24E-09 | 3.09E-10 | 1.03E-09 | 1.34E-09 | 1.98E-10 | 4.53E-10 | 6.51E-10 |
| 2954 | 478097.5 | 3752813 | 1.88E-09 | 6.59E-09 | 8.47E-09 | 3.18E-10 | 1.06E-09 | 1.38E-09 | 2.04E-10 | 4.65E-10 | 6.69E-10 |
| 2955 | 478153 | 3752788 | 1.97E-09 | 6.89E-09 | 8.86E-09 | 3.32E-10 | 1.11E-09 | 1.44E-09 | 2.13E-10 | 4.87E-10 | 7.00E-10 |
| 2956 | 478161.5 | 3752784 | 1.97E-09 | 6.92E-09 | 8.90E-09 | 3.34E-10 | 1.12E-09 | 1.45E-09 | 2.14E-10 | 4.89E-10 | 7.03E-10 |
| 2957 | 478170.1 | 3752780 | 1.98E-09 | 6.95E-09 | 8.93E-09 | 3.35E-10 | 1.12E-09 | 1.46E-09 | 2.15E-10 | 4.91E-10 | 7.06E-10 |
| 2958 | 478178.6 | 3752776 | 1.99E-09 | 6.97E-09 | 8.96E-09 | 3.36E-10 | 1.12E-09 | 1.46E-09 | 2.16E-10 | 4.93E-10 | 7.08E-10 |
| 2959 | 478187.2 | 3752772 | 1.99E-09 | 7.00E-09 | 8.99E-09 | 3.37E-10 | 1.13E-09 | 1.47E-09 | 2.16E-10 | 4.94E-10 | 7.10E-10 |
| 2960 | 478200 | 3752767 | 2.00E-09 | 7.03E-09 | 9.03E-09 | 3.39E-10 | 1.13E-09 | 1.47E-09 | 2.17E-10 | 4.96E-10 | 7.13E-10 |
| 2961 | 478004.8 | 3752857 | 1.59E-09 | 5.58E-09 | 7.17E-09 | 2.69E-10 | 8.99E-10 | 1.17E-09 | 1.72E-10 | 3.94E-10 | 5.66E-10 |
| 2962 | 477983.6 | 3752825 | 1.36E-09 | 4.76E-09 | 6.11E-09 | 2.29E-10 | 7.67E-10 | 9.97E-10 | 1.47E-10 | 3.36E-10 | 4.83E-10 |
| 2963 | 477992.3 | 3752821 | 1.38E-09 | 4.85E-09 | 6.23E-09 | 2.34E-10 | 7.82E-10 | 1.02E-09 | 1.50E-10 | 3.42E-10 | 4.92E-10 |
| 2964 | 478000.9 | 3752818 | 1.41E-09 | 4.94E-09 | 6.34E-09 | 2.38E-10 | 7.96E-10 | 1.03E-09 | 1.53E-10 | 3.49E-10 | 5.01E-10 |
| 2965 | 478043.9 | 3752798 | 1.52E-09 | 5.31E-09 | 6.83E-09 | 2.56E-10 | 8.57E-10 | 1.11E-09 | 1.64E-10 | 3.75E-10 | 5.40E-10 |
| 2966 | 478052.5 | 3752794 | 1.53E-09 | 5.38E-09 | 6.91E-09 | 2.59E-10 | 8.67E-10 | 1.13E-09 | 1.66E-10 | 3.80E-10 | 5.46E-10 |
| 2967 | 478074.1 | 3752785 | 1.57E-09 | 5.51E-09 | 7.08E-09 | 2.66E-10 | 8.89E-10 | 1.16E-09 | 1.71E-10 | 3.89E-10 | 5.60E-10 |
| 2968 | 478130 | 3752760 | 1.64E-09 | 5.75E-09 | 7.39E-09 | 2.77E-10 | 9.27E-10 | 1.20E-09 | 1.78E-10 | 4.06E-10 | 5.84E-10 |
| 2969 | 478138.6 | 3752756 | 1.65E-09 | 5.77E-09 | 7.42E-09 | 2.78E-10 | 9.31E-10 | 1.21E-09 | 1.79E-10 | 4.08E-10 | 5.86E-10 |
| 2970 | 478147.2 | 3752752 | 1.65E-09 | 5.79E-09 | 7.44E-09 | 2.79E-10 | 9.34E-10 | 1.21E-09 | 1.79E-10 | 4.09E-10 | 5.88E-10 |
| 2971 | 478155.9 | 3752748 | 1.66E-09 | 5.81E-09 | 7.47E-09 | 2.80E-10 | 9.37E-10 | 1.22E-09 | 1.80E-10 | 4.10E-10 | 5.90E-10 |
| 2972 | 478164.5 | 3752744 | 1.66E-09 | 5.83E-09 | 7.49E-09 | 2.81E-10 | 9.40E-10 | 1.22E-09 | 1.80E-10 | 4.11E-10 | 5.92E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2973 | 478173.1 | 3752740 | 1.67E-09 | 5.84E-09 | 7.51E-09 | 2.82E-10 | 9.42E-10 | 1.22E-09 | 1.81E-10 | 4.12E-10 | 5.93E-10 |
| 2974 | 478181.7 | 3752736 | 1.67E-09 | 5.85E-09 | 7.52E-09 | 2.82E-10 | 9.44E-10 | 1.23E-09 | 1.81E-10 | 4.13E-10 | 5.94E-10 |
| 2975 | 478190.3 | 3752732 | 1.67E-09 | 5.87E-09 | 7.54E-09 | 2.83E-10 | 9.46E-10 | 1.23E-09 | 1.81E-10 | 4.14E-10 | 5.96E-10 |
| 2976 | 478198.9 | 3752729 | 1.68E-09 | 5.88E-09 | 7.55E-09 | 2.83E-10 | 9.48E-10 | 1.23E-09 | 1.82E-10 | 4.15E-10 | 5.97E-10 |
| 2977 | 477976.2 | 3752831 | 1.34E-09 | 4.70E-09 | 6.04E-09 | 2.27E-10 | 7.58E-10 | 9.84E-10 | 1.45E-10 | 3.32E-10 | 4.77E-10 |
| 2978 | 477955 | 3752800 | 1.16E-09 | 4.07E-09 | 5.22E-09 | 1.96E-10 | 6.56E-10 | 8.52E-10 | 1.26E-10 | 2.87E-10 | 4.13E-10 |
| 2979 | 477963.6 | 3752796 | 1.18E-09 | 4.14E-09 | 5.32E-09 | 1.99E-10 | 6.67E-10 | 8.67E-10 | 1.28E-10 | 2.92E-10 | 4.20E-10 |
| 2980 | 477972.2 | 3752792 | 1.20E-09 | 4.20E-09 | 5.40E-09 | 2.03E-10 | 6.78E-10 | 8.81E-10 | 1.30E-10 | 2.97E-10 | 4.27E-10 |
| 2981 | 478019.3 | 3752771 | 1.29E-09 | 4.53E-09 | 5.82E-09 | 2.18E-10 | 7.30E-10 | 9.48E-10 | 1.40E-10 | 3.20E-10 | 4.60E-10 |
| 2982 | 478049.2 | 3752757 | 1.33E-09 | 4.68E-09 | 6.02E-09 | 2.26E-10 | 7.55E-10 | 9.81E-10 | 1.45E-10 | 3.31E-10 | 4.75E-10 |
| 2983 | 478104.9 | 3752732 | 1.39E-09 | 4.87E-09 | 6.26E-09 | 2.35E-10 | 7.85E-10 | 1.02E-09 | 1.51E-10 | 3.44E-10 | 4.94E-10 |
| 2984 | 478113.5 | 3752728 | 1.39E-09 | 4.89E-09 | 6.28E-09 | 2.36E-10 | 7.88E-10 | 1.02E-09 | 1.51E-10 | 3.45E-10 | 4.96E-10 |
| 2985 | 478122 | 3752725 | 1.40E-09 | 4.90E-09 | 6.30E-09 | 2.36E-10 | 7.91E-10 | 1.03E-09 | 1.52E-10 | 3.46E-10 | 4.98E-10 |
| 2986 | 478130.6 | 3752721 | 1.40E-09 | 4.92E-09 | 6.32E-09 | 2.37E-10 | 7.93E-10 | 1.03E-09 | 1.52E-10 | 3.47E-10 | 5.00E-10 |
| 2987 | 478139.2 | 3752717 | 1.41E-09 | 4.93E-09 | 6.34E-09 | 2.38E-10 | 7.95E-10 | 1.03E-09 | 1.53E-10 | 3.48E-10 | 5.01E-10 |
| 2988 | 478147.7 | 3752713 | 1.41E-09 | 4.94E-09 | 6.35E-09 | 2.38E-10 | 7.97E-10 | 1.04E-09 | 1.53E-10 | 3.49E-10 | 5.02E-10 |
| 2989 | 478156.3 | 3752709 | 1.41E-09 | 4.95E-09 | 6.36E-09 | 2.39E-10 | 7.99E-10 | 1.04E-09 | 1.53E-10 | 3.50E-10 | 5.03E-10 |
| 2990 | 478164.9 | 3752705 | 1.41E-09 | 4.96E-09 | 6.37E-09 | 2.39E-10 | 8.00E-10 | 1.04E-09 | 1.53E-10 | 3.50E-10 | 5.04E-10 |
| 2991 | 478173.4 | 3752701 | 1.42E-09 | 4.97E-09 | 6.38E-09 | 2.40E-10 | 8.01E-10 | 1.04E-09 | 1.54E-10 | 3.51E-10 | 5.04E-10 |
| 2992 | 478182 | 3752698 | 1.42E-09 | 4.97E-09 | 6.39E-09 | 2.40E-10 | 8.02E-10 | 1.04E-09 | 1.54E-10 | 3.51E-10 | 5.05E-10 |
| 2993 | 478190.5 | 3752694 | 1.42E-09 | 4.98E-09 | 6.40E-09 | 2.40E-10 | 8.03E-10 | 1.04E-09 | 1.54E-10 | 3.52E-10 | 5.06E-10 |
| 2994 | 477947.6 | 3752805 | 1.15E-09 | 4.02E-09 | 5.17E-09 | 1.94E-10 | 6.49E-10 | 8.42E-10 | 1.24E-10 | 2.84E-10 | 4.08E-10 |
| 2995 | 477926.4 | 3752774 | 1.00E-09 | 3.52E-09 | 4.52E-09 | 1.70E-10 | 5.68E-10 | 7.38E-10 | 1.09E-10 | 2.49E-10 | 3.58E-10 |
| 2996 | 477935 | 3752770 | 1.02E-09 | 3.58E-09 | 4.60E-09 | 1.72E-10 | 5.77E-10 | 7.49E-10 | 1.11E-10 | 2.53E-10 | 3.63E-10 |
| 2997 | 477943.5 | 3752766 | 1.04E-09 | 3.63E-09 | 4.67E-09 | 1.75E-10 | 5.86E-10 | 7.61E-10 | 1.12E-10 | 2.56E-10 | 3.69E-10 |
| 2998 | 477994.6 | 3752743 | 1.11E-09 | 3.91E-09 | 5.02E-09 | 1.88E-10 | 6.30E-10 | 8.19E-10 | 1.21E-10 | 2.76E-10 | 3.97E-10 |
| 2999 | 478003.2 | 3752739 | 1.12E-09 | 3.95E-09 | 5.07E-09 | 1.90E-10 | 6.36E-10 | 8.27E-10 | 1.22E-10 | 2.79E-10 | 4.01E-10 |
| 3000 | 478075.6 | 3752707 | 1.19E-09 | 4.17E-09 | 5.36E-09 | 2.01E-10 | 6.73E-10 | 8.74E-10 | 1.29E-10 | 2.95E-10 | 4.24E-10 |
| 3001 | 478084.1 | 3752703 | 1.19E-09 | 4.19E-09 | 5.39E-09 | 2.02E-10 | 6.76E-10 | 8.78E-10 | 1.30E-10 | 2.96E-10 | 4.26E-10 |
| 3002 | 478092.7 | 3752699 | 1.20E-09 | 4.21E-09 | 5.40E-09 | 2.03E-10 | 6.78E-10 | 8.81E-10 | 1.30E-10 | 2.97E-10 | 4.27E-10 |
| 3003 | 478101.2 | 3752695 | 1.20E-09 | 4.22E-09 | 5.42E-09 | 2.03E-10 | 6.80E-10 | 8.84E-10 | 1.30E-10 | 2.98E-10 | 4.28E-10 |
| 3004 | 478109.7 | 3752691 | 1.21E-09 | 4.23E-09 | 5.43E-09 | 2.04E-10 | 6.82E-10 | 8.86E-10 | 1.31E-10 | 2.99E-10 | 4.29E-10 |
| 3005 | 478118.2 | 3752688 | 1.21E-09 | 4.24E-09 | 5.45E-09 | 2.04E-10 | 6.84E-10 | 8.88E-10 | 1.31E-10 | 2.99E-10 | 4.30E-10 |
| 3006 | 478126.8 | 3752684 | 1.21E-09 | 4.25E-09 | 5.46E-09 | 2.05E-10 | 6.85E-10 | 8.90E-10 | 1.31E-10 | 3.00E-10 | 4.31E-10 |
| 3007 | 478135.3 | 3752680 | 1.21E-09 | 4.25E-09 | 5.47E-09 | 2.05E-10 | 6.86E-10 | 8.91E-10 | 1.32E-10 | 3.00E-10 | 4.32E-10 |
| 3008 | 478143.8 | 3752676 | 1.21E-09 | 4.26E-09 | 5.47E-09 | 2.05E-10 | 6.87E-10 | 8.92E-10 | 1.32E-10 | 3.01E-10 | 4.33E-10 |
| 3009 | 478152.3 | 3752672 | 1.22E-09 | 4.26E-09 | 5.48E-09 | 2.06E-10 | 6.88E-10 | 8.93E-10 | 1.32E-10 | 3.01E-10 | 4.33E-10 |
| 3010 | 478160.9 | 3752668 | 1.22E-09 | 4.27E-09 | 5.49E-09 | 2.06E-10 | 6.88E-10 | 8.94E-10 | 1.32E-10 | 3.01E-10 | 4.33E-10 |
| 3011 | 478169.4 | 3752665 | 1.22E-09 | 4.27E-09 | 5.49E-09 | 2.06E-10 | 6.89E-10 | 8.95E-10 | 1.32E-10 | 3.02E-10 | 4.34E-10 |
| 3012 | 478177.9 | 3752661 | 1.22E-09 | 4.28E-09 | 5.49E-09 | 2.06E-10 | 6.90E-10 | 8.96E-10 | 1.32E-10 | 3.02E-10 | 4.34E-10 |
| 3013 | 478186.4 | 3752657 | 1.22E-09 | 4.28E-09 | 5.50E-09 | 2.06E-10 | 6.90E-10 | 8.97E-10 | 1.32E-10 | 3.02E-10 | 4.35E-10 |
| 3014 | 477919 | 3752779 | 9.94E-10 | 3.49E-09 | 4.48E-09 | 1.68E-10 | 5.62E-10 | 7.30E-10 | 1.08E-10 | 2.46E-10 | 3.54E-10 |
| 3015 | 477897.9 | 3752748 | 8.80E-10 | 3.09E-09 | 3.96E-09 | 1.49E-10 | 4.98E-10 | 6.46E-10 | 9.54E-11 | 2.18E-10 | 3.13E-10 |
| 3016 | 477906.5 | 3752744 | 8.93E-10 | 3.13E-09 | 4.02E-09 | 1.51E-10 | 5.05E-10 | 6.56E-10 | 9.68E-11 | 2.21E-10 | 3.18E-10 |
| 3017 | 477915 | 3752740 | 9.05E-10 | 3.17E-09 | 4.08E-09 | 1.53E-10 | 5.12E-10 | 6.65E-10 | 9.82E-11 | 2.24E-10 | 3.22E-10 |
| 3018 | 477923.6 | 3752737 | 9.17E-10 | 3.22E-09 | 4.13E-09 | 1.55E-10 | 5.19E-10 | 6.74E-10 | 9.95E-11 | 2.27E-10 | 3.27E-10 |
| 3019 | 477966.6 | 3752717 | 9.69E-10 | 3.40E-09 | 4.37E-09 | 1.64E-10 | 5.48E-10 | 7.12E-10 | 1.05E-10 | 2.40E-10 | 3.45E-10 |
| 3020 | 477975.1 | 3752713 | 9.78E-10 | 3.43E-09 | 4.41E-09 | 1.65E-10 | 5.53E-10 | 7.19E-10 | 1.06E-10 | 2.42E-10 | 3.48E-10 |
| 3021 | 477996.6 | 3752704 | 9.98E-10 | 3.50E-09 | 4.50E-09 | 1.69E-10 | 5.65E-10 | 7.34E-10 | 1.08E-10 | 2.47E-10 | 3.56E-10 |
| 3022 | 478056.7 | 3752677 | 1.04E-09 | 3.64E-09 | 4.68E-09 | 1.75E-10 | 5.87E-10 | 7.62E-10 | 1.13E-10 | 2.57E-10 | 3.70E-10 |
| 3023 | 478065.3 | 3752673 | 1.04E-09 | 3.65E-09 | 4.69E-09 | 1.76E-10 | 5.89E-10 | 7.65E-10 | 1.13E-10 | 2.58E-10 | 3.71E-10 |
| 3024 | 478073.9 | 3752669 | 1.04E-09 | 3.66E-09 | 4.71E-09 | 1.77E-10 | 5.91E-10 | 7.68E-10 | 1.13E-10 | 2.59E-10 | 3.72E-10 |
| 3025 | 478082.4 | 3752665 | 1.05E-09 | 3.67E-09 | 4.72E-09 | 1.77E-10 | 5.93E-10 | 7.70E-10 | 1.14E-10 | 2.59E-10 | 3.73E-10 |
| 3026 | 478091 | 3752661 | 1.05E-09 | 3.68E-09 | 4.73E-09 | 1.78E-10 | 5.94E-10 | 7.71E-10 | 1.14E-10 | 2.60E-10 | 3.74E-10 |
| 3027 | 478099.6 | 3752657 | 1.05E-09 | 3.69E-09 | 4.74E-09 | 1.78E-10 | 5.95E-10 | 7.73E-10 | 1.14E-10 | 2.61E-10 | 3.75E-10 |
| 3028 | 478108.2 | 3752654 | 1.05E-09 | 3.70E-09 | 4.75E-09 | 1.78E-10 | 5.96E-10 | 7.74E-10 | 1.14E-10 | 2.61E-10 | 3.75E-10 |
| 3029 | 478116.8 | 3752650 | 1.05E-09 | 3.70E-09 | 4.75E-09 | 1.78E-10 | 5.97E-10 | 7.75E-10 | 1.14E-10 | 2.61E-10 | 3.76E-10 |
| 3030 | 478125.4 | 3752646 | 1.06E-09 | 3.70E-09 | 4.76E-09 | 1.79E-10 | 5.97E-10 | 7.76E-10 | 1.15E-10 | 2.62E-10 | 3.76E-10 |
| 3031 | 478134 | 3752642 | 1.06E-09 | 3.71E-09 | 4.76E-09 | 1.79E-10 | 5.98E-10 | 7.77E-10 | 1.15E-10 | 2.62E-10 | 3.76E-10 |
| 3032 | 478142.5 | 3752638 | 1.06E-09 | 3.71E-09 | 4.77E-09 | 1.79E-10 | 5.98E-10 | 7.77E-10 | 1.15E-10 | 2.62E-10 | 3.77E-10 |
| 3033 | 478151.1 | 3752634 | 1.06E-09 | 3.71E-09 | 4.77E-09 | 1.79E-10 | 5.99E-10 | 7.78E-10 | 1.15E-10 | 2.62E-10 | 3.77E-10 |
| 3034 | 478159.7 | 3752630 | 1.06E-09 | 3.71E-09 | 4.77E-09 | 1.79E-10 | 5.99E-10 | 7.78E-10 | 1.15E-10 | 2.62E-10 | 3.77E-10 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 3035 | 478168.3 | 3752627 | 1.06E-09 | 3.71E-09 | 4.77E-09 | 1.79E-10 | 5.99E-10 | 7.78E-10 | 1.15E-10 | 2.62E-10 | 3.77E-10 |
| 3036 | 478176.9 | 3752623 | 1.06E-09 | 3.72E-09 | 4.78E-09 | 1.79E-10 | 5.99E-10 | 7.79E-10 | 1.15E-10 | 2.62E-10 | 3.77E-10 |
| 3037 | 478185.5 | 3752619 | 1.06E-09 | 3.72E-09 | 4.78E-09 | 1.79E-10 | 6.00E-10 | 7.79E-10 | 1.15E-10 | 2.63E-10 | 3.78E-10 |
| 3038 | 477890.4 | 3752754 | 8.72E-10 | 3.06E-09 | 3.93E-09 | 1.47E-10 | 4.93E-10 | 6.40E-10 | 9.46E-11 | 2.16E-10 | 3.10E-10 |
| 3039 | 477869.3 | 3752722 | 7.79E-10 | 2.73E-09 | 3.51E-09 | 1.32E-10 | 4.40E-10 | 5.72E-10 | 8.45E-11 | 1.93E-10 | 2.77E-10 |
| 3040 | 477877.8 | 3752719 | 7.89E-10 | 2.77E-09 | 3.56E-09 | 1.33E-10 | 4.46E-10 | 5.80E-10 | 8.56E-11 | 1.95E-10 | 2.81E-10 |
| 3041 | 477886.4 | 3752715 | 7.99E-10 | 2.80E-09 | 3.60E-09 | 1.35E-10 | 4.52E-10 | 5.87E-10 | 8.67E-11 | 1.98E-10 | 2.85E-10 |
| 3042 | 477894.9 | 3752711 | 8.09E-10 | 2.84E-09 | 3.65E-09 | 1.37E-10 | 4.58E-10 | 5.94E-10 | 8.77E-11 | 2.00E-10 | 2.88E-10 |
| 3043 | 477941.9 | 3752690 | 8.56E-10 | 3.00E-09 | 3.86E-09 | 1.45E-10 | 4.84E-10 | 6.29E-10 | 9.28E-11 | 2.12E-10 | 3.05E-10 |
| 3044 | 477950.5 | 3752686 | 8.63E-10 | 3.03E-09 | 3.89E-09 | 1.46E-10 | 4.88E-10 | 6.34E-10 | 9.36E-11 | 2.14E-10 | 3.07E-10 |
| 3045 | 477971.9 | 3752676 | 8.79E-10 | 3.08E-09 | 3.96E-09 | 1.49E-10 | 4.97E-10 | 6.46E-10 | 9.54E-11 | 2.18E-10 | 3.13E-10 |
| 3046 | 477980.4 | 3752672 | 8.85E-10 | 3.10E-09 | 3.99E-09 | 1.50E-10 | 5.01E-10 | 6.50E-10 | 9.60E-11 | 2.19E-10 | 3.15E-10 |
| 3047 | 478036 | 3752647 | 9.13E-10 | 3.20E-09 | 4.12E-09 | 1.54E-10 | 5.17E-10 | 6.71E-10 | 9.91E-11 | 2.26E-10 | 3.25E-10 |
| 3048 | 478044.5 | 3752644 | 9.16E-10 | 3.21E-09 | 4.13E-09 | 1.55E-10 | 5.18E-10 | 6.73E-10 | 9.94E-11 | 2.27E-10 | 3.26E-10 |
| 3049 | 478053.1 | 3752640 | 9.19E-10 | 3.22E-09 | 4.14E-09 | 1.55E-10 | 5.20E-10 | 6.75E-10 | 9.97E-11 | 2.28E-10 | 3.27E-10 |
| 3050 | 478061.6 | 3752636 | 9.21E-10 | 3.23E-09 | 4.15E-09 | 1.56E-10 | 5.21E-10 | 6.77E-10 | 9.99E-11 | 2.28E-10 | 3.28E-10 |
| 3051 | 478070.2 | 3752632 | 9.23E-10 | 3.24E-09 | 4.16E-09 | 1.56E-10 | 5.22E-10 | 6.78E-10 | 1.00E-10 | 2.29E-10 | 3.29E-10 |
| 3052 | 478078.7 | 3752628 | 9.25E-10 | 3.24E-09 | 4.17E-09 | 1.56E-10 | 5.23E-10 | 6.80E-10 | 1.00E-10 | 2.29E-10 | 3.29E-10 |
| 3053 | 478087.3 | 3752624 | 9.26E-10 | 3.25E-09 | 4.17E-09 | 1.57E-10 | 5.24E-10 | 6.81E-10 | 1.00E-10 | 2.29E-10 | 3.30E-10 |
| 3054 | 478095.8 | 3752621 | 9.27E-10 | 3.25E-09 | 4.18E-09 | 1.57E-10 | 5.25E-10 | 6.81E-10 | 1.01E-10 | 2.30E-10 | 3.30E-10 |
| 3055 | 478147.1 | 3752597 | 9.30E-10 | 3.26E-09 | 4.19E-09 | 1.57E-10 | 5.26E-10 | 6.83E-10 | 1.01E-10 | 2.30E-10 | 3.31E-10 |
| 3056 | 478155.7 | 3752594 | 9.30E-10 | 3.26E-09 | 4.19E-09 | 1.57E-10 | 5.26E-10 | 6.83E-10 | 1.01E-10 | 2.30E-10 | 3.31E-10 |
| 3057 | 478164.2 | 3752590 | 9.30E-10 | 3.26E-09 | 4.19E-09 | 1.57E-10 | 5.26E-10 | 6.83E-10 | 1.01E-10 | 2.30E-10 | 3.31E-10 |
| 3058 | 478172.8 | 3752586 | 9.30E-10 | 3.26E-09 | 4.19E-09 | 1.57E-10 | 5.26E-10 | 6.83E-10 | 1.01E-10 | 2.30E-10 | 3.31E-10 |
| 3059 | 478181.3 | 3752582 | 9.30E-10 | 3.26E-09 | 4.19E-09 | 1.57E-10 | 5.26E-10 | 6.83E-10 | 1.01E-10 | 2.30E-10 | 3.31E-10 |
| 3060 | 478189.9 | 3752578 | 9.30E-10 | 3.26E-09 | 4.19E-09 | 1.57E-10 | 5.26E-10 | 6.84E-10 | 1.01E-10 | 2.30E-10 | 3.31E-10 |
| 3061 | 477861.8 | 3752728 | 7.72E-10 | 2.71E-09 | 3.48E-09 | 1.31E-10 | 4.37E-10 | 5.67E-10 | 8.37E-11 | 1.91E-10 | 2.75E-10 |
| 3062 | 477840.7 | 3752697 | 6.95E-10 | 2.44E-09 | 3.13E-09 | 1.18E-10 | 3.93E-10 | 5.11E-10 | 7.54E-11 | 1.72E-10 | 2.48E-10 |
| 3063 | 477849.3 | 3752693 | 7.04E-10 | 2.47E-09 | 3.17E-09 | 1.19E-10 | 3.98E-10 | 5.17E-10 | 7.63E-11 | 1.74E-10 | 2.51E-10 |
| 3064 | 477857.9 | 3752689 | 7.12E-10 | 2.50E-09 | 3.21E-09 | 1.20E-10 | 4.03E-10 | 5.23E-10 | 7.73E-11 | 1.76E-10 | 2.54E-10 |
| 3065 | 477866.5 | 3752685 | 7.20E-10 | 2.53E-09 | 3.25E-09 | 1.22E-10 | 4.08E-10 | 5.29E-10 | 7.81E-11 | 1.78E-10 | 2.57E-10 |
| 3066 | 477875.1 | 3752681 | 7.28E-10 | 2.55E-09 | 3.28E-09 | 1.23E-10 | 4.12E-10 | 5.35E-10 | 7.90E-11 | 1.80E-10 | 2.59E-10 |
| 3067 | 477918.1 | 3752662 | 7.63E-10 | 2.67E-09 | 3.44E-09 | 1.29E-10 | 4.31E-10 | 5.60E-10 | 8.27E-11 | 1.89E-10 | 2.72E-10 |
| 3068 | 477926.7 | 3752658 | 7.69E-10 | 2.70E-09 | 3.46E-09 | 1.30E-10 | 4.35E-10 | 5.65E-10 | 8.34E-11 | 1.90E-10 | 2.74E-10 |
| 3069 | 477943.9 | 3752650 | 7.79E-10 | 2.73E-09 | 3.51E-09 | 1.32E-10 | 4.41E-10 | 5.73E-10 | 8.46E-11 | 1.93E-10 | 2.78E-10 |
| 3070 | 477952.5 | 3752646 | 7.84E-10 | 2.75E-09 | 3.54E-09 | 1.33E-10 | 4.44E-10 | 5.76E-10 | 8.51E-11 | 1.94E-10 | 2.79E-10 |
| 3071 | 477961.1 | 3752643 | 7.89E-10 | 2.77E-09 | 3.56E-09 | 1.33E-10 | 4.46E-10 | 5.80E-10 | 8.56E-11 | 1.95E-10 | 2.81E-10 |
| 3072 | 478004.1 | 3752623 | 8.08E-10 | 2.83E-09 | 3.64E-09 | 1.37E-10 | 4.57E-10 | 5.94E-10 | 8.76E-11 | 2.00E-10 | 2.88E-10 |
| 3073 | 478012.7 | 3752619 | 8.11E-10 | 2.84E-09 | 3.65E-09 | 1.37E-10 | 4.59E-10 | 5.96E-10 | 8.79E-11 | 2.01E-10 | 2.89E-10 |
| 3074 | 478072.9 | 3752592 | 8.22E-10 | 2.88E-09 | 3.71E-09 | 1.39E-10 | 4.65E-10 | 6.04E-10 | 8.92E-11 | 2.04E-10 | 2.93E-10 |
| 3075 | 478081.5 | 3752588 | 8.23E-10 | 2.89E-09 | 3.71E-09 | 1.39E-10 | 4.66E-10 | 6.05E-10 | 8.93E-11 | 2.04E-10 | 2.93E-10 |
| 3076 | 478090.1 | 3752585 | 8.24E-10 | 2.89E-09 | 3.71E-09 | 1.39E-10 | 4.66E-10 | 6.05E-10 | 8.93E-11 | 2.04E-10 | 2.93E-10 |
| 3077 | 478098.7 | 3752581 | 8.24E-10 | 2.89E-09 | 3.71E-09 | 1.39E-10 | 4.66E-10 | 6.05E-10 | 8.94E-11 | 2.04E-10 | 2.93E-10 |
| 3078 | 478107.3 | 3752577 | 8.24E-10 | 2.89E-09 | 3.71E-09 | 1.39E-10 | 4.66E-10 | 6.06E-10 | 8.94E-11 | 2.04E-10 | 2.93E-10 |
| 3079 | 478115.9 | 3752573 | 8.24E-10 | 2.89E-09 | 3.71E-09 | 1.39E-10 | 4.66E-10 | 6.06E-10 | 8.94E-11 | 2.04E-10 | 2.93E-10 |
| 3080 | 478124.5 | 3752569 | 8.24E-10 | 2.89E-09 | 3.71E-09 | 1.39E-10 | 4.66E-10 | 6.05E-10 | 8.94E-11 | 2.04E-10 | 2.93E-10 |
| 3081 | 478133.1 | 3752565 | 8.24E-10 | 2.89E-09 | 3.71E-09 | 1.39E-10 | 4.66E-10 | 6.05E-10 | 8.94E-11 | 2.04E-10 | 2.93E-10 |
| 3082 | 478141.7 | 3752561 | 8.24E-10 | 2.89E-09 | 3.71E-09 | 1.39E-10 | 4.66E-10 | 6.05E-10 | 8.93E-11 | 2.04E-10 | 2.93E-10 |
| 3083 | 478150.3 | 3752557 | 8.23E-10 | 2.89E-09 | 3.71E-09 | 1.39E-10 | 4.66E-10 | 6.05E-10 | 8.93E-11 | 2.04E-10 | 2.93E-10 |
| 3084 | 478158.9 | 3752554 | 8.23E-10 | 2.89E-09 | 3.71E-09 | 1.39E-10 | 4.66E-10 | 6.05E-10 | 8.93E-11 | 2.04E-10 | 2.93E-10 |
| 3085 | 478167.5 | 3752550 | 8.23E-10 | 2.89E-09 | 3.71E-09 | 1.39E-10 | 4.66E-10 | 6.05E-10 | 8.93E-11 | 2.04E-10 | 2.93E-10 |
| 3086 | 478176.1 | 3752546 | 8.23E-10 | 2.89E-09 | 3.71E-09 | 1.39E-10 | 4.65E-10 | 6.05E-10 | 8.93E-11 | 2.04E-10 | 2.93E-10 |
| 3087 | 478184.7 | 3752542 | 8.23E-10 | 2.89E-09 | 3.71E-09 | 1.39E-10 | 4.65E-10 | 6.05E-10 | 8.92E-11 | 2.04E-10 | 2.93E-10 |
| 3088 | 477833.3 | 3752702 | 6.90E-10 | 2.42E-09 | 3.11E-09 | 1.17E-10 | 3.90E-10 | 5.07E-10 | 7.48E-11 | 1.71E-10 | 2.46E-10 |
| 3089 | 477812.1 | 3752671 | 6.25E-10 | 2.19E-09 | 2.82E-09 | 1.06E-10 | 3.54E-10 | 4.60E-10 | 6.78E-11 | 1.55E-10 | 2.23E-10 |
| 3090 | 477820.7 | 3752667 | 6.33E-10 | 2.22E-09 | 2.85E-09 | 1.07E-10 | 3.58E-10 | 4.65E-10 | 6.86E-11 | 1.57E-10 | 2.25E-10 |
| 3091 | 477829.3 | 3752663 | 6.40E-10 | 2.24E-09 | 2.88E-09 | 1.08E-10 | 3.62E-10 | 4.70E-10 | 6.94E-11 | 1.58E-10 | 2.28E-10 |
| 3092 | 477837.8 | 3752659 | 6.47E-10 | 2.27E-09 | 2.91E-09 | 1.09E-10 | 3.66E-10 | 4.75E-10 | 7.01E-11 | 1.60E-10 | 2.30E-10 |
| 3093 | 477846.4 | 3752656 | 6.53E-10 | 2.29E-09 | 2.94E-09 | 1.10E-10 | 3.69E-10 | 4.80E-10 | 7.08E-11 | 1.62E-10 | 2.33E-10 |
| 3094 | 477893.5 | 3752634 | 6.85E-10 | 2.40E-09 | 3.09E-09 | 1.16E-10 | 3.87E-10 | 5.03E-10 | 7.43E-11 | 1.70E-10 | 2.44E-10 |
| 3095 | 477919.2 | 3752623 | 6.99E-10 | 2.45E-09 | 3.15E-09 | 1.18E-10 | 3.95E-10 | 5.13E-10 | 7.58E-11 | 1.73E-10 | 2.49E-10 |
| 3096 | 477979.2 | 3752596 | 7.22E-10 | 2.53E-09 | 3.26E-09 | 1.22E-10 | 4.09E-10 | 5.31E-10 | 7.84E-11 | 1.79E-10 | 2.57E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 3097 | 477987.8 | 3752592 | 7.25E-10 | 2.54E-09 | 3.27E-09 | 1.23E-10 | 4.10E-10 | 5.33E-10 | 7.86E-11 | 1.80E-10 | 2.58E-10 |
| 3098 | 477996.3 | 3752588 | 7.27E-10 | 2.55E-09 | 3.28E-09 | 1.23E-10 | 4.11E-10 | 5.34E-10 | 7.89E-11 | 1.80E-10 | 2.59E-10 |
| 3099 | 478004.9 | 3752584 | 7.29E-10 | 2.56E-09 | 3.29E-09 | 1.23E-10 | 4.12E-10 | 5.36E-10 | 7.91E-11 | 1.81E-10 | 2.60E-10 |
| 3100 | 478013.5 | 3752580 | 7.31E-10 | 2.56E-09 | 3.29E-09 | 1.24E-10 | 4.13E-10 | 5.37E-10 | 7.93E-11 | 1.81E-10 | 2.60E-10 |
| 3101 | 478022 | 3752577 | 7.32E-10 | 2.57E-09 | 3.30E-09 | 1.24E-10 | 4.14E-10 | 5.38E-10 | 7.94E-11 | 1.81E-10 | 2.61E-10 |
| 3102 | 478073.4 | 3752553 | 7.37E-10 | 2.58E-09 | 3.32E-09 | 1.25E-10 | 4.17E-10 | 5.41E-10 | 7.99E-11 | 1.82E-10 | 2.62E-10 |
| 3103 | 478082 | 3752550 | 7.37E-10 | 2.58E-09 | 3.32E-09 | 1.25E-10 | 4.17E-10 | 5.41E-10 | 7.99E-11 | 1.82E-10 | 2.62E-10 |
| 3104 | 478090.6 | 3752546 | 7.37E-10 | 2.58E-09 | 3.32E-09 | 1.25E-10 | 4.17E-10 | 5.41E-10 | 7.99E-11 | 1.82E-10 | 2.62E-10 |
| 3105 | 478099.1 | 3752542 | 7.37E-10 | 2.58E-09 | 3.32E-09 | 1.25E-10 | 4.17E-10 | 5.41E-10 | 7.99E-11 | 1.82E-10 | 2.62E-10 |
| 3106 | 478107.7 | 3752538 | 7.36E-10 | 2.58E-09 | 3.32E-09 | 1.25E-10 | 4.17E-10 | 5.41E-10 | 7.99E-11 | 1.82E-10 | 2.62E-10 |
| 3107 | 478116.3 | 3752534 | 7.36E-10 | 2.58E-09 | 3.32E-09 | 1.24E-10 | 4.16E-10 | 5.41E-10 | 7.98E-11 | 1.82E-10 | 2.62E-10 |
| 3108 | 478124.8 | 3752530 | 7.36E-10 | 2.58E-09 | 3.32E-09 | 1.24E-10 | 4.16E-10 | 5.41E-10 | 7.98E-11 | 1.82E-10 | 2.62E-10 |
| 3109 | 478133.4 | 3752526 | 7.35E-10 | 2.58E-09 | 3.31E-09 | 1.24E-10 | 4.16E-10 | 5.40E-10 | 7.98E-11 | 1.82E-10 | 2.62E-10 |
| 3110 | 478142 | 3752523 | 7.35E-10 | 2.58E-09 | 3.31E-09 | 1.24E-10 | 4.16E-10 | 5.40E-10 | 7.97E-11 | 1.82E-10 | 2.62E-10 |
| 3111 | 478150.5 | 3752519 | 7.34E-10 | 2.58E-09 | 3.31E-09 | 1.24E-10 | 4.16E-10 | 5.40E-10 | 7.97E-11 | 1.82E-10 | 2.62E-10 |
| 3112 | 478159.1 | 3752515 | 7.34E-10 | 2.57E-09 | 3.31E-09 | 1.24E-10 | 4.15E-10 | 5.39E-10 | 7.96E-11 | 1.82E-10 | 2.61E-10 |
| 3113 | 478167.7 | 3752511 | 7.34E-10 | 2.57E-09 | 3.31E-09 | 1.24E-10 | 4.15E-10 | 5.39E-10 | 7.96E-11 | 1.82E-10 | 2.61E-10 |
| 3114 | 478176.2 | 3752507 | 7.34E-10 | 2.57E-09 | 3.31E-09 | 1.24E-10 | 4.15E-10 | 5.39E-10 | 7.96E-11 | 1.82E-10 | 2.61E-10 |
| 3115 | 478184.8 | 3752503 | 7.33E-10 | 2.57E-09 | 3.31E-09 | 1.24E-10 | 4.15E-10 | 5.39E-10 | 7.96E-11 | 1.82E-10 | 2.61E-10 |
| 3116 | 477804.7 | 3752676 | 6.21E-10 | 2.18E-09 | 2.80E-09 | 1.05E-10 | 3.51E-10 | 4.56E-10 | 6.74E-11 | 1.54E-10 | 2.21E-10 |
| 3117 | 477783.6 | 3752645 | 5.67E-10 | 1.99E-09 | 2.55E-09 | 9.58E-11 | 3.21E-10 | 4.16E-10 | 6.15E-11 | 1.40E-10 | 2.02E-10 |
| 3118 | 477792.2 | 3752641 | 5.73E-10 | 2.01E-09 | 2.58E-09 | 9.69E-11 | 3.24E-10 | 4.21E-10 | 6.21E-11 | 1.42E-10 | 2.04E-10 |
| 3119 | 477800.8 | 3752637 | 5.79E-10 | 2.03E-09 | 2.61E-09 | 9.79E-11 | 3.27E-10 | 4.25E-10 | 6.28E-11 | 1.43E-10 | 2.06E-10 |
| 3120 | 477809.4 | 3752634 | 5.85E-10 | 2.05E-09 | 2.63E-09 | 9.89E-11 | 3.31E-10 | 4.30E-10 | 6.34E-11 | 1.45E-10 | 2.08E-10 |
| 3121 | 477818 | 3752630 | 5.90E-10 | 2.07E-09 | 2.66E-09 | 9.98E-11 | 3.34E-10 | 4.34E-10 | 6.40E-11 | 1.46E-10 | 2.10E-10 |
| 3122 | 477895.5 | 3752595 | 6.31E-10 | 2.21E-09 | 2.84E-09 | 1.07E-10 | 3.57E-10 | 4.64E-10 | 6.84E-11 | 1.56E-10 | 2.25E-10 |
| 3123 | 477904.1 | 3752591 | 6.34E-10 | 2.23E-09 | 2.86E-09 | 1.07E-10 | 3.59E-10 | 4.66E-10 | 6.88E-11 | 1.57E-10 | 2.26E-10 |
| 3124 | 477912.7 | 3752587 | 6.38E-10 | 2.24E-09 | 2.87E-09 | 1.08E-10 | 3.61E-10 | 4.69E-10 | 6.92E-11 | 1.58E-10 | 2.27E-10 |
| 3125 | 477951.5 | 3752570 | 6.50E-10 | 2.28E-09 | 2.93E-09 | 1.10E-10 | 3.68E-10 | 4.78E-10 | 7.05E-11 | 1.61E-10 | 2.32E-10 |
| 3126 | 477960.1 | 3752566 | 6.52E-10 | 2.29E-09 | 2.94E-09 | 1.10E-10 | 3.69E-10 | 4.79E-10 | 7.08E-11 | 1.62E-10 | 2.32E-10 |
| 3127 | 477968.7 | 3752562 | 6.54E-10 | 2.29E-09 | 2.95E-09 | 1.11E-10 | 3.70E-10 | 4.81E-10 | 7.10E-11 | 1.62E-10 | 2.33E-10 |
| 3128 | 477977.3 | 3752558 | 6.56E-10 | 2.30E-09 | 2.96E-09 | 1.11E-10 | 3.71E-10 | 4.82E-10 | 7.12E-11 | 1.63E-10 | 2.34E-10 |
| 3129 | 477985.9 | 3752554 | 6.58E-10 | 2.31E-09 | 2.96E-09 | 1.11E-10 | 3.72E-10 | 4.83E-10 | 7.13E-11 | 1.63E-10 | 2.34E-10 |
| 3130 | 477994.6 | 3752550 | 6.59E-10 | 2.31E-09 | 2.97E-09 | 1.11E-10 | 3.73E-10 | 4.84E-10 | 7.15E-11 | 1.63E-10 | 2.35E-10 |
| 3131 | 478072.1 | 3752515 | 6.64E-10 | 2.33E-09 | 2.99E-09 | 1.12E-10 | 3.75E-10 | 4.88E-10 | 7.20E-11 | 1.64E-10 | 2.36E-10 |
| 3132 | 478080.7 | 3752512 | 6.63E-10 | 2.33E-09 | 2.99E-09 | 1.12E-10 | 3.75E-10 | 4.87E-10 | 7.20E-11 | 1.64E-10 | 2.36E-10 |
| 3133 | 478089.3 | 3752508 | 6.63E-10 | 2.33E-09 | 2.99E-09 | 1.12E-10 | 3.75E-10 | 4.87E-10 | 7.19E-11 | 1.64E-10 | 2.36E-10 |
| 3134 | 478097.9 | 3752504 | 6.63E-10 | 2.32E-09 | 2.99E-09 | 1.12E-10 | 3.75E-10 | 4.87E-10 | 7.19E-11 | 1.64E-10 | 2.36E-10 |
| 3135 | 478106.5 | 3752500 | 6.62E-10 | 2.32E-09 | 2.98E-09 | 1.12E-10 | 3.75E-10 | 4.87E-10 | 7.18E-11 | 1.64E-10 | 2.36E-10 |
| 3136 | 478115.1 | 3752496 | 6.62E-10 | 2.32E-09 | 2.98E-09 | 1.12E-10 | 3.74E-10 | 4.86E-10 | 7.18E-11 | 1.64E-10 | 2.36E-10 |
| 3137 | 478123.7 | 3752492 | 6.61E-10 | 2.32E-09 | 2.98E-09 | 1.12E-10 | 3.74E-10 | 4.86E-10 | 7.17E-11 | 1.64E-10 | 2.36E-10 |
| 3138 | 478132.4 | 3752488 | 6.61E-10 | 2.32E-09 | 2.98E-09 | 1.12E-10 | 3.74E-10 | 4.86E-10 | 7.17E-11 | 1.64E-10 | 2.35E-10 |
| 3139 | 478141 | 3752484 | 6.60E-10 | 2.32E-09 | 2.98E-09 | 1.12E-10 | 3.73E-10 | 4.85E-10 | 7.16E-11 | 1.64E-10 | 2.35E-10 |
| 3140 | 478149.6 | 3752481 | 6.60E-10 | 2.31E-09 | 2.97E-09 | 1.12E-10 | 3.73E-10 | 4.85E-10 | 7.16E-11 | 1.63E-10 | 2.35E-10 |
| 3141 | 478158.2 | 3752477 | 6.59E-10 | 2.31E-09 | 2.97E-09 | 1.11E-10 | 3.73E-10 | 4.84E-10 | 7.15E-11 | 1.63E-10 | 2.35E-10 |
| 3142 | 478166.8 | 3752473 | 6.59E-10 | 2.31E-09 | 2.97E-09 | 1.11E-10 | 3.73E-10 | 4.84E-10 | 7.15E-11 | 1.63E-10 | 2.35E-10 |
| 3143 | 478175.4 | 3752469 | 6.59E-10 | 2.31E-09 | 2.97E-09 | 1.11E-10 | 3.73E-10 | 4.84E-10 | 7.14E-11 | 1.63E-10 | 2.35E-10 |
| 3144 | 477776.1 | 3752651 | 5.63E-10 | 1.97E-09 | 2.54E-09 | 9.52E-11 | 3.18E-10 | 4.14E-10 | 6.11E-11 | 1.39E-10 | 2.00E-10 |
| 3145 | 477755 | 3752619 | 5.17E-10 | 1.81E-09 | 2.33E-09 | 8.74E-11 | 2.92E-10 | 3.80E-10 | 5.60E-11 | 1.28E-10 | 1.84E-10 |
| 3146 | 477797.9 | 3752600 | 5.41E-10 | 1.90E-09 | 2.44E-09 | 9.15E-11 | 3.06E-10 | 3.98E-10 | 5.87E-11 | 1.34E-10 | 1.93E-10 |
| 3147 | 477840.8 | 3752581 | 5.61E-10 | 1.97E-09 | 2.53E-09 | 9.49E-11 | 3.18E-10 | 4.13E-10 | 6.09E-11 | 1.39E-10 | 2.00E-10 |
| 3148 | 477849.4 | 3752577 | 5.65E-10 | 1.98E-09 | 2.55E-09 | 9.55E-11 | 3.20E-10 | 4.15E-10 | 6.13E-11 | 1.40E-10 | 2.01E-10 |
| 3149 | 477866.5 | 3752569 | 5.72E-10 | 2.00E-09 | 2.58E-09 | 9.67E-11 | 3.23E-10 | 4.20E-10 | 6.20E-11 | 1.42E-10 | 2.04E-10 |
| 3150 | 477875.1 | 3752565 | 5.75E-10 | 2.02E-09 | 2.59E-09 | 9.72E-11 | 3.25E-10 | 4.22E-10 | 6.23E-11 | 1.42E-10 | 2.05E-10 |
| 3151 | 477883.7 | 3752562 | 5.78E-10 | 2.03E-09 | 2.60E-09 | 9.77E-11 | 3.27E-10 | 4.24E-10 | 6.26E-11 | 1.43E-10 | 2.06E-10 |
| 3152 | 477930.9 | 3752540 | 5.90E-10 | 2.07E-09 | 2.66E-09 | 9.99E-11 | 3.34E-10 | 4.34E-10 | 6.41E-11 | 1.46E-10 | 2.10E-10 |
| 3153 | 477939.5 | 3752536 | 5.92E-10 | 2.08E-09 | 2.67E-09 | 1.00E-10 | 3.35E-10 | 4.35E-10 | 6.43E-11 | 1.47E-10 | 2.11E-10 |
| 3154 | 477948.1 | 3752533 | 5.94E-10 | 2.08E-09 | 2.68E-09 | 1.00E-10 | 3.36E-10 | 4.36E-10 | 6.44E-11 | 1.47E-10 | 2.12E-10 |
| 3155 | 477956.6 | 3752529 | 5.95E-10 | 2.09E-09 | 2.68E-09 | 1.01E-10 | 3.37E-10 | 4.38E-10 | 6.46E-11 | 1.47E-10 | 2.12E-10 |
| 3156 | 477965.2 | 3752525 | 5.97E-10 | 2.09E-09 | 2.69E-09 | 1.01E-10 | 3.38E-10 | 4.39E-10 | 6.47E-11 | 1.48E-10 | 2.13E-10 |
| 3157 | 478063.9 | 3752481 | 6.01E-10 | 2.11E-09 | 2.71E-09 | 1.02E-10 | 3.40E-10 | 4.42E-10 | 6.52E-11 | 1.49E-10 | 2.14E-10 |
| 3158 | 478072.5 | 3752477 | 6.01E-10 | 2.11E-09 | 2.71E-09 | 1.02E-10 | 3.40E-10 | 4.42E-10 | 6.52E-11 | 1.49E-10 | 2.14E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 3159 | 478081.1 | 3752473 | 6.01E-10 | 2.11E-09 | 2.71E-09 | 1.02E-10 | 3.40E-10 | 4.41E-10 | 6.51E-11 | 1.49E-10 | 2.14E-10 |
| 3160 | 478089.7 | 3752469 | 6.00E-10 | 2.10E-09 | 2.70E-09 | 1.01E-10 | 3.39E-10 | 4.41E-10 | 6.51E-11 | 1.49E-10 | 2.14E-10 |
| 3161 | 478098.3 | 3752465 | 6.00E-10 | 2.10E-09 | 2.70E-09 | 1.01E-10 | 3.39E-10 | 4.41E-10 | 6.50E-11 | 1.48E-10 | 2.14E-10 |
| 3162 | 478106.8 | 3752461 | 5.99E-10 | 2.10E-09 | 2.70E-09 | 1.01E-10 | 3.39E-10 | 4.40E-10 | 6.50E-11 | 1.48E-10 | 2.13E-10 |
| 3163 | 478115.4 | 3752457 | 5.98E-10 | 2.10E-09 | 2.70E-09 | 1.01E-10 | 3.39E-10 | 4.40E-10 | 6.49E-11 | 1.48E-10 | 2.13E-10 |
| 3164 | 478124 | 3752454 | 5.98E-10 | 2.10E-09 | 2.69E-09 | 1.01E-10 | 3.38E-10 | 4.39E-10 | 6.48E-11 | 1.48E-10 | 2.13E-10 |
| 3165 | 478132.6 | 3752450 | 5.97E-10 | 2.09E-09 | 2.69E-09 | 1.01E-10 | 3.38E-10 | 4.39E-10 | 6.48E-11 | 1.48E-10 | 2.13E-10 |
| 3166 | 478141.2 | 3752446 | 5.97E-10 | 2.09E-09 | 2.69E-09 | 1.01E-10 | 3.38E-10 | 4.38E-10 | 6.47E-11 | 1.48E-10 | 2.12E-10 |
| 3167 | 478149.8 | 3752442 | 5.96E-10 | 2.09E-09 | 2.69E-09 | 1.01E-10 | 3.37E-10 | 4.38E-10 | 6.47E-11 | 1.48E-10 | 2.12E-10 |
| 3168 | 478158.3 | 3752438 | 5.96E-10 | 2.09E-09 | 2.68E-09 | 1.01E-10 | 3.37E-10 | 4.38E-10 | 6.46E-11 | 1.48E-10 | 2.12E-10 |
| 3169 | 478166.9 | 3752434 | 5.95E-10 | 2.09E-09 | 2.68E-09 | 1.01E-10 | 3.37E-10 | 4.37E-10 | 6.46E-11 | 1.47E-10 | 2.12E-10 |
| 3170 | 478175.5 | 3752430 | 5.95E-10 | 2.09E-09 | 2.68E-09 | 1.01E-10 | 3.36E-10 | 4.37E-10 | 6.45E-11 | 1.47E-10 | 2.12E-10 |
| 3171 | 477726.4 | 3752594 | 4.74E-10 | 1.66E-09 | 2.13E-09 | 8.01E-11 | 2.68E-10 | 3.48E-10 | 5.14E-11 | 1.17E-10 | 1.69E-10 |
| 3172 | 477734.9 | 3752590 | 4.78E-10 | 1.68E-09 | 2.15E-09 | 8.09E-11 | 2.70E-10 | 3.51E-10 | 5.19E-11 | 1.18E-10 | 1.70E-10 |
| 3173 | 477743.5 | 3752586 | 4.82E-10 | 1.69E-09 | 2.17E-09 | 8.16E-11 | 2.73E-10 | 3.54E-10 | 5.23E-11 | 1.19E-10 | 1.72E-10 |
| 3174 | 477752 | 3752582 | 4.87E-10 | 1.71E-09 | 2.19E-09 | 8.23E-11 | 2.75E-10 | 3.58E-10 | 5.28E-11 | 1.21E-10 | 1.73E-10 |
| 3175 | 477760.6 | 3752578 | 4.91E-10 | 1.72E-09 | 2.21E-09 | 8.30E-11 | 2.78E-10 | 3.61E-10 | 5.32E-11 | 1.22E-10 | 1.75E-10 |
| 3176 | 477769.1 | 3752574 | 4.95E-10 | 1.73E-09 | 2.23E-09 | 8.36E-11 | 2.80E-10 | 3.63E-10 | 5.37E-11 | 1.23E-10 | 1.76E-10 |
| 3177 | 477816.2 | 3752553 | 5.14E-10 | 1.80E-09 | 2.32E-09 | 8.69E-11 | 2.91E-10 | 3.78E-10 | 5.57E-11 | 1.27E-10 | 1.83E-10 |
| 3178 | 477824.8 | 3752549 | 5.17E-10 | 1.81E-09 | 2.33E-09 | 8.74E-11 | 2.92E-10 | 3.80E-10 | 5.61E-11 | 1.28E-10 | 1.84E-10 |
| 3179 | 477841.9 | 3752542 | 5.22E-10 | 1.83E-09 | 2.35E-09 | 8.83E-11 | 2.96E-10 | 3.84E-10 | 5.67E-11 | 1.29E-10 | 1.86E-10 |
| 3180 | 477850.4 | 3752538 | 5.25E-10 | 1.84E-09 | 2.37E-09 | 8.88E-11 | 2.97E-10 | 3.86E-10 | 5.70E-11 | 1.30E-10 | 1.87E-10 |
| 3181 | 477859 | 3752534 | 5.28E-10 | 1.85E-09 | 2.38E-09 | 8.92E-11 | 2.98E-10 | 3.88E-10 | 5.72E-11 | 1.31E-10 | 1.88E-10 |
| 3182 | 477901.8 | 3752515 | 5.38E-10 | 1.89E-09 | 2.42E-09 | 9.10E-11 | 3.04E-10 | 3.95E-10 | 5.83E-11 | 1.33E-10 | 1.92E-10 |
| 3183 | 477910.3 | 3752511 | 5.40E-10 | 1.89E-09 | 2.43E-09 | 9.12E-11 | 3.05E-10 | 3.96E-10 | 5.85E-11 | 1.34E-10 | 1.92E-10 |
| 3184 | 477918.9 | 3752507 | 5.41E-10 | 1.90E-09 | 2.44E-09 | 9.15E-11 | 3.06E-10 | 3.98E-10 | 5.87E-11 | 1.34E-10 | 1.93E-10 |
| 3185 | 477940.3 | 3752498 | 5.44E-10 | 1.91E-09 | 2.45E-09 | 9.21E-11 | 3.08E-10 | 4.00E-10 | 5.90E-11 | 1.35E-10 | 1.94E-10 |
| 3186 | 478068.6 | 3752440 | 5.47E-10 | 1.92E-09 | 2.47E-09 | 9.26E-11 | 3.10E-10 | 4.02E-10 | 5.94E-11 | 1.36E-10 | 1.95E-10 |
| 3187 | 478077.2 | 3752436 | 5.47E-10 | 1.92E-09 | 2.46E-09 | 9.25E-11 | 3.09E-10 | 4.02E-10 | 5.93E-11 | 1.35E-10 | 1.95E-10 |
| 3188 | 478085.7 | 3752432 | 5.46E-10 | 1.92E-09 | 2.46E-09 | 9.24E-11 | 3.09E-10 | 4.01E-10 | 5.93E-11 | 1.35E-10 | 1.95E-10 |
| 3189 | 478094.3 | 3752428 | 5.46E-10 | 1.91E-09 | 2.46E-09 | 9.23E-11 | 3.09E-10 | 4.01E-10 | 5.92E-11 | 1.35E-10 | 1.94E-10 |
| 3190 | 478102.8 | 3752424 | 5.45E-10 | 1.91E-09 | 2.46E-09 | 9.22E-11 | 3.08E-10 | 4.00E-10 | 5.91E-11 | 1.35E-10 | 1.94E-10 |
| 3191 | 478111.4 | 3752421 | 5.44E-10 | 1.91E-09 | 2.45E-09 | 9.21E-11 | 3.08E-10 | 4.00E-10 | 5.90E-11 | 1.35E-10 | 1.94E-10 |
| 3192 | 478119.9 | 3752417 | 5.44E-10 | 1.91E-09 | 2.45E-09 | 9.19E-11 | 3.08E-10 | 4.00E-10 | 5.90E-11 | 1.35E-10 | 1.94E-10 |
| 3193 | 478128.5 | 3752413 | 5.43E-10 | 1.90E-09 | 2.45E-09 | 9.18E-11 | 3.07E-10 | 3.99E-10 | 5.89E-11 | 1.35E-10 | 1.93E-10 |
| 3194 | 478137.1 | 3752409 | 5.42E-10 | 1.90E-09 | 2.44E-09 | 9.17E-11 | 3.07E-10 | 3.99E-10 | 5.88E-11 | 1.34E-10 | 1.93E-10 |
| 3195 | 478145.6 | 3752405 | 5.42E-10 | 1.90E-09 | 2.44E-09 | 9.16E-11 | 3.07E-10 | 3.98E-10 | 5.88E-11 | 1.34E-10 | 1.93E-10 |
| 3196 | 478154.2 | 3752401 | 5.41E-10 | 1.90E-09 | 2.44E-09 | 9.15E-11 | 3.06E-10 | 3.98E-10 | 5.87E-11 | 1.34E-10 | 1.93E-10 |
| 3197 | 478162.7 | 3752398 | 5.41E-10 | 1.90E-09 | 2.44E-09 | 9.15E-11 | 3.06E-10 | 3.97E-10 | 5.87E-11 | 1.34E-10 | 1.93E-10 |
| 3198 | 478171.3 | 3752394 | 5.40E-10 | 1.90E-09 | 2.44E-09 | 9.14E-11 | 3.06E-10 | 3.97E-10 | 5.86E-11 | 1.34E-10 | 1.92E-10 |
| 3199 | 478184.1 | 3752388 | 5.40E-10 | 1.89E-09 | 2.43E-09 | 9.13E-11 | 3.05E-10 | 3.97E-10 | 5.86E-11 | 1.34E-10 | 1.92E-10 |
| 3200 | 477718.9 | 3752599 | 4.71E-10 | 1.65E-09 | 2.12E-09 | 7.96E-11 | 2.66E-10 | 3.46E-10 | 5.11E-11 | 1.17E-10 | 1.68E-10 |
| 3201 | 477697.8 | 3752568 | 4.36E-10 | 1.53E-09 | 1.97E-09 | 7.38E-11 | 2.47E-10 | 3.21E-10 | 4.73E-11 | 1.08E-10 | 1.55E-10 |
| 3202 | 477706.4 | 3752564 | 4.40E-10 | 1.54E-09 | 1.98E-09 | 7.45E-11 | 2.49E-10 | 3.24E-10 | 4.78E-11 | 1.09E-10 | 1.57E-10 |
| 3203 | 477715 | 3752560 | 4.44E-10 | 1.56E-09 | 2.00E-09 | 7.51E-11 | 2.51E-10 | 3.26E-10 | 4.82E-11 | 1.10E-10 | 1.58E-10 |
| 3204 | 477723.6 | 3752556 | 4.48E-10 | 1.57E-09 | 2.02E-09 | 7.57E-11 | 2.53E-10 | 3.29E-10 | 4.86E-11 | 1.11E-10 | 1.59E-10 |
| 3205 | 477732.2 | 3752553 | 4.51E-10 | 1.58E-09 | 2.03E-09 | 7.63E-11 | 2.55E-10 | 3.32E-10 | 4.89E-11 | 1.12E-10 | 1.61E-10 |
| 3206 | 477740.8 | 3752549 | 4.55E-10 | 1.59E-09 | 2.05E-09 | 7.69E-11 | 2.57E-10 | 3.34E-10 | 4.93E-11 | 1.13E-10 | 1.62E-10 |
| 3207 | 477749.4 | 3752545 | 4.58E-10 | 1.61E-09 | 2.06E-09 | 7.74E-11 | 2.59E-10 | 3.37E-10 | 4.97E-11 | 1.13E-10 | 1.63E-10 |
| 3208 | 477758 | 3752541 | 4.61E-10 | 1.62E-09 | 2.08E-09 | 7.80E-11 | 2.61E-10 | 3.39E-10 | 5.00E-11 | 1.14E-10 | 1.64E-10 |
| 3209 | 477766.5 | 3752537 | 4.64E-10 | 1.63E-09 | 2.09E-09 | 7.85E-11 | 2.63E-10 | 3.41E-10 | 5.04E-11 | 1.15E-10 | 1.65E-10 |
| 3210 | 477775.1 | 3752533 | 4.67E-10 | 1.64E-09 | 2.11E-09 | 7.90E-11 | 2.64E-10 | 3.43E-10 | 5.07E-11 | 1.16E-10 | 1.66E-10 |
| 3211 | 477783.7 | 3752529 | 4.70E-10 | 1.65E-09 | 2.12E-09 | 7.95E-11 | 2.66E-10 | 3.45E-10 | 5.10E-11 | 1.16E-10 | 1.67E-10 |
| 3212 | 477792.3 | 3752525 | 4.73E-10 | 1.66E-09 | 2.13E-09 | 7.99E-11 | 2.67E-10 | 3.47E-10 | 5.13E-11 | 1.17E-10 | 1.68E-10 |
| 3213 | 477800.9 | 3752522 | 4.75E-10 | 1.67E-09 | 2.14E-09 | 8.04E-11 | 2.69E-10 | 3.49E-10 | 5.16E-11 | 1.18E-10 | 1.69E-10 |
| 3214 | 477813.8 | 3752516 | 4.79E-10 | 1.68E-09 | 2.16E-09 | 8.10E-11 | 2.71E-10 | 3.52E-10 | 5.20E-11 | 1.19E-10 | 1.71E-10 |
| 3215 | 477822.4 | 3752512 | 4.81E-10 | 1.69E-09 | 2.17E-09 | 8.14E-11 | 2.72E-10 | 3.54E-10 | 5.22E-11 | 1.19E-10 | 1.71E-10 |
| 3216 | 477831 | 3752508 | 4.83E-10 | 1.70E-09 | 2.18E-09 | 8.18E-11 | 2.74E-10 | 3.55E-10 | 5.24E-11 | 1.20E-10 | 1.72E-10 |
| 3217 | 477874 | 3752489 | 4.93E-10 | 1.73E-09 | 2.22E-09 | 8.33E-11 | 2.79E-10 | 3.62E-10 | 5.35E-11 | 1.22E-10 | 1.76E-10 |
| 3218 | 477882.6 | 3752485 | 4.94E-10 | 1.73E-09 | 2.23E-09 | 8.36E-11 | 2.80E-10 | 3.63E-10 | 5.36E-11 | 1.22E-10 | 1.76E-10 |
| 3219 | 477891.2 | 3752481 | 4.96E-10 | 1.74E-09 | 2.23E-09 | 8.38E-11 | 2.80E-10 | 3.64E-10 | 5.38E-11 | 1.23E-10 | 1.77E-10 |
| 3220 | 477899.8 | 3752477 | 4.97E-10 | 1.74E-09 | 2.24E-09 | 8.40E-11 | 2.81E-10 | 3.65E-10 | 5.39E-11 | 1.23E-10 | 1.77E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 3221 | 477921.3 | 3752468 | 5.00E-10 | 1.75E-09 | 2.25E-09 | 8.45E-11 | 2.83E-10 | 3.67E-10 | 5.42E-11 | 1.24E-10 | 1.78E-10 |
| 3222 | 478067.4 | 3752402 | 5.01E-10 | 1.76E-09 | 2.26E-09 | 8.47E-11 | 2.83E-10 | 3.68E-10 | 5.43E-11 | 1.24E-10 | 1.78E-10 |
| 3223 | 478076 | 3752398 | 5.00E-10 | 1.75E-09 | 2.25E-09 | 8.46E-11 | 2.83E-10 | 3.67E-10 | 5.42E-11 | 1.24E-10 | 1.78E-10 |
| 3224 | 478084.6 | 3752394 | 4.99E-10 | 1.75E-09 | 2.25E-09 | 8.44E-11 | 2.82E-10 | 3.67E-10 | 5.42E-11 | 1.24E-10 | 1.78E-10 |
| 3225 | 478093.1 | 3752390 | 4.99E-10 | 1.75E-09 | 2.25E-09 | 8.43E-11 | 2.82E-10 | 3.66E-10 | 5.41E-11 | 1.24E-10 | 1.78E-10 |
| 3226 | 478101.7 | 3752386 | 4.98E-10 | 1.75E-09 | 2.24E-09 | 8.42E-11 | 2.82E-10 | 3.66E-10 | 5.40E-11 | 1.23E-10 | 1.77E-10 |
| 3227 | 478110.3 | 3752382 | 4.97E-10 | 1.74E-09 | 2.24E-09 | 8.41E-11 | 2.81E-10 | 3.66E-10 | 5.40E-11 | 1.23E-10 | 1.77E-10 |
| 3228 | 478118.9 | 3752379 | 4.97E-10 | 1.74E-09 | 2.24E-09 | 8.40E-11 | 2.81E-10 | 3.65E-10 | 5.39E-11 | 1.23E-10 | 1.77E-10 |
| 3229 | 478127.5 | 3752375 | 4.96E-10 | 1.74E-09 | 2.24E-09 | 8.39E-11 | 2.81E-10 | 3.65E-10 | 5.38E-11 | 1.23E-10 | 1.77E-10 |
| 3230 | 478136.1 | 3752371 | 4.95E-10 | 1.74E-09 | 2.23E-09 | 8.38E-11 | 2.80E-10 | 3.64E-10 | 5.38E-11 | 1.23E-10 | 1.76E-10 |
| 3231 | 478144.7 | 3752367 | 4.95E-10 | 1.74E-09 | 2.23E-09 | 8.37E-11 | 2.80E-10 | 3.64E-10 | 5.37E-11 | 1.23E-10 | 1.76E-10 |
| 3232 | 478153.3 | 3752363 | 4.94E-10 | 1.73E-09 | 2.23E-09 | 8.36E-11 | 2.80E-10 | 3.63E-10 | 5.36E-11 | 1.22E-10 | 1.76E-10 |
| 3233 | 478161.9 | 3752359 | 4.94E-10 | 1.73E-09 | 2.23E-09 | 8.35E-11 | 2.79E-10 | 3.63E-10 | 5.36E-11 | 1.22E-10 | 1.76E-10 |
| 3234 | 478170.5 | 3752355 | 4.93E-10 | 1.73E-09 | 2.22E-09 | 8.35E-11 | 2.79E-10 | 3.63E-10 | 5.35E-11 | 1.22E-10 | 1.76E-10 |
| 3235 | 477690.3 | 3752573 | 4.34E-10 | 1.52E-09 | 1.96E-09 | 7.34E-11 | 2.46E-10 | 3.19E-10 | 4.71E-11 | 1.08E-10 | 1.55E-10 |
| 3236 | 478244.9 | 3753119 | 4.62E-08 | 1.62E-07 | 2.08E-07 | 7.82E-09 | 2.62E-08 | 3.40E-08 | 5.02E-09 | 1.15E-08 | 1.65E-08 |
| 3237 | 478244.9 | 3753128 | 4.83E-08 | 1.69E-07 | 2.18E-07 | 8.16E-09 | 2.73E-08 | 3.55E-08 | 5.24E-09 | 1.20E-08 | 1.72E-08 |
| 3238 | 478234.9 | 3753119 | 3.52E-08 | 1.23E-07 | 1.59E-07 | 5.95E-09 | 1.99E-08 | 2.59E-08 | 3.82E-09 | 8.71E-09 | 1.25E-08 |
| 3239 | 478234.9 | 3753128 | 3.62E-08 | 1.27E-07 | 1.63E-07 | 6.13E-09 | 2.05E-08 | 2.66E-08 | 3.93E-09 | 8.97E-09 | 1.29E-08 |
| 3240 | 478224.9 | 3753119 | 2.76E-08 | 9.68E-08 | 1.24E-07 | 4.67E-09 | 1.56E-08 | 2.03E-08 | 2.99E-09 | 6.83E-09 | 9.83E-09 |
| 3241 | 478224.9 | 3753128 | 2.81E-08 | 9.85E-08 | 1.27E-07 | 4.75E-09 | 1.59E-08 | 2.06E-08 | 3.05E-09 | 6.96E-09 | 1.00E-08 |
| 3242 | 478224.9 | 3753138 | 2.83E-08 | 9.92E-08 | 1.27E-07 | 4.78E-09 | 1.60E-08 | 2.08E-08 | 3.07E-09 | 7.00E-09 | 1.01E-08 |
| 3243 | 478215.2 | 3753082 | 1.95E-08 | 6.83E-08 | 8.77E-08 | 3.29E-09 | 1.10E-08 | 1.43E-08 | 2.11E-09 | 4.82E-09 | 6.93E-09 |
| 3244 | 478218.6 | 3753073 | 1.95E-08 | 6.83E-08 | 8.78E-08 | 3.29E-09 | 1.10E-08 | 1.43E-08 | 2.11E-09 | 4.82E-09 | 6.94E-09 |
| 3245 | 478222 | 3753064 | 1.92E-08 | 6.73E-08 | 8.65E-08 | 3.25E-09 | 1.09E-08 | 1.41E-08 | 2.08E-09 | 4.76E-09 | 6.84E-09 |
| 3246 | 478208.1 | 3753074 | 1.66E-08 | 5.83E-08 | 7.50E-08 | 2.81E-09 | 9.41E-09 | 1.22E-08 | 1.80E-09 | 4.12E-09 | 5.92E-09 |
| 3247 | 478158 | 3753075 | 8.28E-09 | 2.90E-08 | 3.73E-08 | 1.40E-09 | 4.69E-09 | 6.09E-09 | 8.98E-10 | 2.05E-09 | 2.95E-09 |
| 3248 | 478138.6 | 3753073 | 6.55E-09 | 2.30E-08 | 2.95E-08 | 1.11E-09 | 3.70E-09 | 4.81E-09 | 7.10E-10 | 1.62E-09 | 2.33E-09 |
| 3249 | 478142 | 3753064 | 6.74E-09 | 2.36E-08 | 3.04E-08 | 1.14E-09 | 3.81E-09 | 4.95E-09 | 7.31E-10 | 1.67E-09 | 2.40E-09 |
| 3250 | 478145.4 | 3753055 | 6.89E-09 | 2.42E-08 | 3.11E-08 | 1.17E-09 | 3.90E-09 | 5.06E-09 | 7.47E-10 | 1.71E-09 | 2.45E-09 |
| 3251 | 478148.9 | 3753046 | 7.00E-09 | 2.45E-08 | 3.15E-08 | 1.18E-09 | 3.96E-09 | 5.14E-09 | 7.59E-10 | 1.73E-09 | 2.49E-09 |
| 3252 | 478152.3 | 3753037 | 7.06E-09 | 2.48E-08 | 3.18E-08 | 1.19E-09 | 3.99E-09 | 5.19E-09 | 7.66E-10 | 1.75E-09 | 2.51E-09 |
| 3253 | 478124.9 | 3753177 | 4.89E-09 | 1.72E-08 | 2.21E-08 | 8.27E-10 | 2.77E-09 | 3.60E-09 | 5.31E-10 | 1.21E-09 | 1.74E-09 |
| 3254 | 478124.9 | 3753187 | 4.79E-09 | 1.68E-08 | 2.16E-08 | 8.10E-10 | 2.71E-09 | 3.52E-09 | 5.20E-10 | 1.19E-09 | 1.71E-09 |
| 3255 | 478124.9 | 3753197 | 4.69E-09 | 1.64E-08 | 2.11E-08 | 7.93E-10 | 2.65E-09 | 3.45E-09 | 5.09E-10 | 1.16E-09 | 1.67E-09 |
| 3256 | 478124.9 | 3753207 | 4.59E-09 | 1.61E-08 | 2.07E-08 | 7.76E-10 | 2.60E-09 | 3.37E-09 | 4.98E-10 | 1.14E-09 | 1.63E-09 |
| 3257 | 478104.9 | 3753168 | 3.99E-09 | 1.40E-08 | 1.80E-08 | 6.76E-10 | 2.26E-09 | 2.94E-09 | 4.33E-10 | 9.89E-10 | 1.42E-09 |
| 3258 | 478104.9 | 3753177 | 3.92E-09 | 1.37E-08 | 1.77E-08 | 6.63E-10 | 2.22E-09 | 2.88E-09 | 4.25E-10 | 9.70E-10 | 1.40E-09 |
| 3259 | 478104.9 | 3753187 | 3.84E-09 | 1.35E-08 | 1.73E-08 | 6.50E-10 | 2.17E-09 | 2.82E-09 | 4.17E-10 | 9.52E-10 | 1.37E-09 |
| 3260 | 478104.9 | 3753197 | 3.77E-09 | 1.32E-08 | 1.70E-08 | 6.38E-10 | 2.13E-09 | 2.77E-09 | 4.09E-10 | 9.34E-10 | 1.34E-09 |
| 3261 | 478104.9 | 3753207 | 3.70E-09 | 1.30E-08 | 1.67E-08 | 6.25E-10 | 2.09E-09 | 2.72E-09 | 4.01E-10 | 9.16E-10 | 1.32E-09 |
| 3262 | 478102 | 3753064 | 4.41E-09 | 1.55E-08 | 1.99E-08 | 7.46E-10 | 2.50E-09 | 3.24E-09 | 4.79E-10 | 1.09E-09 | 1.57E-09 |
| 3263 | 478105.4 | 3753055 | 4.55E-09 | 1.60E-08 | 2.05E-08 | 7.69E-10 | 2.57E-09 | 3.34E-09 | 4.93E-10 | 1.13E-09 | 1.62E-09 |
| 3264 | 478084.9 | 3753168 | 3.26E-09 | 1.14E-08 | 1.47E-08 | 5.52E-10 | 1.85E-09 | 2.40E-09 | 3.54E-10 | 8.08E-10 | 1.16E-09 |
| 3265 | 478084.9 | 3753177 | 3.20E-09 | 1.12E-08 | 1.44E-08 | 5.42E-10 | 1.81E-09 | 2.36E-09 | 3.48E-10 | 7.94E-10 | 1.14E-09 |
| 3266 | 478084.9 | 3753187 | 3.15E-09 | 1.10E-08 | 1.42E-08 | 5.32E-10 | 1.78E-09 | 2.31E-09 | 3.42E-10 | 7.80E-10 | 1.12E-09 |
| 3267 | 478084.9 | 3753197 | 3.09E-09 | 1.08E-08 | 1.39E-08 | 5.23E-10 | 1.75E-09 | 2.27E-09 | 3.36E-10 | 7.66E-10 | 1.10E-09 |
| 3268 | 478084.9 | 3753207 | 3.04E-09 | 1.07E-08 | 1.37E-08 | 5.14E-10 | 1.72E-09 | 2.23E-09 | 3.30E-10 | 7.53E-10 | 1.08E-09 |
| 3269 | 478068.2 | 3753100 | 3.12E-09 | 1.09E-08 | 1.41E-08 | 5.27E-10 | 1.76E-09 | 2.29E-09 | 3.38E-10 | 7.72E-10 | 1.11E-09 |
| 3270 | 478064.9 | 3753109 | 2.99E-09 | 1.05E-08 | 1.35E-08 | 5.06E-10 | 1.69E-09 | 2.20E-09 | 3.24E-10 | 7.41E-10 | 1.06E-09 |
| 3271 | 478064.9 | 3753119 | 2.95E-09 | 1.03E-08 | 1.33E-08 | 4.98E-10 | 1.67E-09 | 2.17E-09 | 3.20E-10 | 7.30E-10 | 1.05E-09 |
| 3272 | 478064.9 | 3753128 | 2.90E-09 | 1.02E-08 | 1.31E-08 | 4.91E-10 | 1.64E-09 | 2.13E-09 | 3.15E-10 | 7.19E-10 | 1.03E-09 |
| 3273 | 478064.9 | 3753138 | 2.85E-09 | 1.00E-08 | 1.29E-08 | 4.83E-10 | 1.61E-09 | 2.10E-09 | 3.10E-10 | 7.07E-10 | 1.02E-09 |
| 3274 | 478064.9 | 3753148 | 2.81E-09 | 9.85E-09 | 1.27E-08 | 4.75E-10 | 1.59E-09 | 2.06E-09 | 3.05E-10 | 6.95E-10 | 1.00E-09 |
| 3275 | 478064.9 | 3753158 | 2.76E-09 | 9.68E-09 | 1.24E-08 | 4.67E-10 | 1.56E-09 | 2.03E-09 | 2.99E-10 | 6.84E-10 | 9.83E-10 |
| 3276 | 478064.9 | 3753168 | 2.71E-09 | 9.52E-09 | 1.22E-08 | 4.59E-10 | 1.54E-09 | 1.99E-09 | 2.94E-10 | 6.72E-10 | 9.67E-10 |
| 3277 | 478064.9 | 3753177 | 2.67E-09 | 9.36E-09 | 1.20E-08 | 4.51E-10 | 1.51E-09 | 1.96E-09 | 2.90E-10 | 6.61E-10 | 9.51E-10 |
| 3278 | 478064.9 | 3753187 | 2.62E-09 | 9.21E-09 | 1.18E-08 | 4.44E-10 | 1.48E-09 | 1.93E-09 | 2.85E-10 | 6.50E-10 | 9.35E-10 |
| 3279 | 478064.9 | 3753197 | 2.58E-09 | 9.05E-09 | 1.16E-08 | 4.37E-10 | 1.46E-09 | 1.90E-09 | 2.80E-10 | 6.39E-10 | 9.19E-10 |
| 3280 | 478064.9 | 3753207 | 2.54E-09 | 8.91E-09 | 1.15E-08 | 4.30E-10 | 1.44E-09 | 1.87E-09 | 2.76E-10 | 6.29E-10 | 9.05E-10 |
| 3281 | 478048.3 | 3753100 | 2.62E-09 | 9.19E-09 | 1.18E-08 | 4.43E-10 | 1.48E-09 | 1.92E-09 | 2.84E-10 | 6.49E-10 | 9.33E-10 |
| 3282 | 478051.7 | 3753091 | 2.73E-09 | 9.57E-09 | 1.23E-08 | 4.61E-10 | 1.54E-09 | 2.00E-09 | 2.96E-10 | 6.76E-10 | 9.71E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 3283 | 478055.2 | 3753082 | 2.84E-09 | 9.95E-09 | 1.28E-08 | 4.80E-10 | 1.60E-09 | 2.08E-09 | 3.08E-10 | 7.03E-10 | 1.01E-09 |
| 3284 | 478058.6 | 3753073 | 2.95E-09 | 1.03E-08 | 1.33E-08 | 4.98E-10 | 1.67E-09 | 2.16E-09 | 3.20E-10 | 7.30E-10 | 1.05E-09 |
| 3285 | 478062 | 3753064 | 3.05E-09 | 1.07E-08 | 1.38E-08 | 5.16E-10 | 1.73E-09 | 2.24E-09 | 3.31E-10 | 7.56E-10 | 1.09E-09 |
| 3286 | 478065.4 | 3753055 | 3.15E-09 | 1.11E-08 | 1.42E-08 | 5.33E-10 | 1.78E-09 | 2.32E-09 | 3.42E-10 | 7.81E-10 | 1.12E-09 |
| 3287 | 478044.9 | 3753109 | 2.51E-09 | 8.82E-09 | 1.13E-08 | 4.25E-10 | 1.42E-09 | 1.85E-09 | 2.73E-10 | 6.23E-10 | 8.95E-10 |
| 3288 | 478044.9 | 3753119 | 2.48E-09 | 8.69E-09 | 1.12E-08 | 4.19E-10 | 1.40E-09 | 1.82E-09 | 2.69E-10 | 6.14E-10 | 8.82E-10 |
| 3289 | 478044.9 | 3753128 | 2.44E-09 | 8.56E-09 | 1.10E-08 | 4.13E-10 | 1.38E-09 | 1.79E-09 | 2.65E-10 | 6.04E-10 | 8.69E-10 |
| 3290 | 478044.9 | 3753138 | 2.40E-09 | 8.42E-09 | 1.08E-08 | 4.06E-10 | 1.36E-09 | 1.77E-09 | 2.61E-10 | 5.95E-10 | 8.56E-10 |
| 3291 | 478044.9 | 3753148 | 2.36E-09 | 8.29E-09 | 1.07E-08 | 4.00E-10 | 1.34E-09 | 1.74E-09 | 2.57E-10 | 5.86E-10 | 8.42E-10 |
| 3292 | 478044.9 | 3753158 | 2.33E-09 | 8.16E-09 | 1.05E-08 | 3.94E-10 | 1.32E-09 | 1.71E-09 | 2.52E-10 | 5.77E-10 | 8.29E-10 |
| 3293 | 478044.9 | 3753168 | 2.29E-09 | 8.04E-09 | 1.03E-08 | 3.88E-10 | 1.30E-09 | 1.68E-09 | 2.49E-10 | 5.68E-10 | 8.16E-10 |
| 3294 | 478044.9 | 3753177 | 2.26E-09 | 7.91E-09 | 1.02E-08 | 3.81E-10 | 1.28E-09 | 1.66E-09 | 2.45E-10 | 5.59E-10 | 8.03E-10 |
| 3295 | 478044.9 | 3753187 | 2.22E-09 | 7.79E-09 | 1.00E-08 | 3.76E-10 | 1.26E-09 | 1.63E-09 | 2.41E-10 | 5.50E-10 | 7.91E-10 |
| 3296 | 478044.9 | 3753197 | 2.19E-09 | 7.67E-09 | 9.86E-09 | 3.70E-10 | 1.24E-09 | 1.61E-09 | 2.37E-10 | 5.42E-10 | 7.79E-10 |
| 3297 | 478044.9 | 3753207 | 2.15E-09 | 7.56E-09 | 9.71E-09 | 3.64E-10 | 1.22E-09 | 1.58E-09 | 2.34E-10 | 5.34E-10 | 7.67E-10 |
| 3298 | 478028.2 | 3753100 | 2.22E-09 | 7.80E-09 | 1.00E-08 | 3.76E-10 | 1.26E-09 | 1.63E-09 | 2.41E-10 | 5.51E-10 | 7.92E-10 |
| 3299 | 478031.6 | 3753091 | 2.31E-09 | 8.10E-09 | 1.04E-08 | 3.91E-10 | 1.31E-09 | 1.70E-09 | 2.51E-10 | 5.72E-10 | 8.23E-10 |
| 3300 | 478034.9 | 3753083 | 2.40E-09 | 8.41E-09 | 1.08E-08 | 4.05E-10 | 1.36E-09 | 1.76E-09 | 2.60E-10 | 5.94E-10 | 8.54E-10 |
| 3301 | 478038.2 | 3753074 | 2.49E-09 | 8.72E-09 | 1.12E-08 | 4.20E-10 | 1.41E-09 | 1.83E-09 | 2.70E-10 | 6.16E-10 | 8.85E-10 |
| 3302 | 478041.6 | 3753065 | 2.57E-09 | 9.03E-09 | 1.16E-08 | 4.35E-10 | 1.46E-09 | 1.89E-09 | 2.79E-10 | 6.37E-10 | 9.17E-10 |
| 3303 | 478044.9 | 3753057 | 2.66E-09 | 9.33E-09 | 1.20E-08 | 4.50E-10 | 1.50E-09 | 1.95E-09 | 2.88E-10 | 6.59E-10 | 9.47E-10 |
| 3304 | 478048.3 | 3753048 | 2.74E-09 | 9.62E-09 | 1.24E-08 | 4.64E-10 | 1.55E-09 | 2.02E-09 | 2.97E-10 | 6.79E-10 | 9.77E-10 |
| 3305 | 478051.6 | 3753039 | 2.82E-09 | 9.89E-09 | 1.27E-08 | 4.77E-10 | 1.60E-09 | 2.07E-09 | 3.06E-10 | 6.99E-10 | 1.00E-09 |
| 3306 | 478024.9 | 3753109 | 2.14E-09 | 7.51E-09 | 9.65E-09 | 3.62E-10 | 1.21E-09 | 1.57E-09 | 2.32E-10 | 5.30E-10 | 7.63E-10 |
| 3307 | 478024.9 | 3753119 | 2.11E-09 | 7.40E-09 | 9.51E-09 | 3.57E-10 | 1.19E-09 | 1.55E-09 | 2.29E-10 | 5.23E-10 | 7.52E-10 |
| 3308 | 478024.9 | 3753128 | 2.08E-09 | 7.29E-09 | 9.37E-09 | 3.52E-10 | 1.18E-09 | 1.53E-09 | 2.26E-10 | 5.15E-10 | 7.41E-10 |
| 3309 | 478024.9 | 3753138 | 2.05E-09 | 7.19E-09 | 9.23E-09 | 3.47E-10 | 1.16E-09 | 1.51E-09 | 2.22E-10 | 5.07E-10 | 7.30E-10 |
| 3310 | 478024.9 | 3753148 | 2.02E-09 | 7.08E-09 | 9.10E-09 | 3.41E-10 | 1.14E-09 | 1.48E-09 | 2.19E-10 | 5.00E-10 | 7.19E-10 |
| 3311 | 478024.9 | 3753158 | 1.99E-09 | 6.97E-09 | 8.96E-09 | 3.36E-10 | 1.13E-09 | 1.46E-09 | 2.16E-10 | 4.93E-10 | 7.08E-10 |
| 3312 | 478024.9 | 3753168 | 1.96E-09 | 6.87E-09 | 8.83E-09 | 3.31E-10 | 1.11E-09 | 1.44E-09 | 2.13E-10 | 4.85E-10 | 6.98E-10 |
| 3313 | 478024.9 | 3753177 | 1.93E-09 | 6.77E-09 | 8.70E-09 | 3.27E-10 | 1.09E-09 | 1.42E-09 | 2.09E-10 | 4.78E-10 | 6.88E-10 |
| 3314 | 478024.9 | 3753187 | 1.90E-09 | 6.67E-09 | 8.58E-09 | 3.22E-10 | 1.08E-09 | 1.40E-09 | 2.06E-10 | 4.71E-10 | 6.78E-10 |
| 3315 | 478024.9 | 3753197 | 1.88E-09 | 6.58E-09 | 8.45E-09 | 3.17E-10 | 1.06E-09 | 1.38E-09 | 2.03E-10 | 4.65E-10 | 6.68E-10 |
| 3316 | 478024.9 | 3753207 | 1.85E-09 | 6.49E-09 | 8.34E-09 | 3.13E-10 | 1.05E-09 | 1.36E-09 | 2.01E-10 | 4.58E-10 | 6.59E-10 |
| 3317 | 478008.3 | 3753100 | 1.92E-09 | 6.72E-09 | 8.63E-09 | 3.24E-10 | 1.08E-09 | 1.41E-09 | 2.08E-10 | 4.74E-10 | 6.82E-10 |
| 3318 | 478011.7 | 3753091 | 1.99E-09 | 6.97E-09 | 8.96E-09 | 3.36E-10 | 1.12E-09 | 1.46E-09 | 2.16E-10 | 4.92E-10 | 7.08E-10 |
| 3319 | 478015.2 | 3753082 | 2.06E-09 | 7.23E-09 | 9.29E-09 | 3.49E-10 | 1.17E-09 | 1.51E-09 | 2.24E-10 | 5.11E-10 | 7.34E-10 |
| 3320 | 478018.6 | 3753073 | 2.14E-09 | 7.49E-09 | 9.63E-09 | 3.61E-10 | 1.21E-09 | 1.57E-09 | 2.32E-10 | 5.29E-10 | 7.61E-10 |
| 3321 | 478022 | 3753064 | 2.21E-09 | 7.76E-09 | 9.97E-09 | 3.74E-10 | 1.25E-09 | 1.63E-09 | 2.40E-10 | 5.48E-10 | 7.88E-10 |
| 3322 | 478025.4 | 3753055 | 2.29E-09 | 8.02E-09 | 1.03E-08 | 3.87E-10 | 1.29E-09 | 1.68E-09 | 2.48E-10 | 5.67E-10 | 8.15E-10 |
| 3323 | 478028.9 | 3753046 | 2.36E-09 | 8.28E-09 | 1.06E-08 | 3.99E-10 | 1.34E-09 | 1.73E-09 | 2.56E-10 | 5.85E-10 | 8.41E-10 |
| 3324 | 478032.3 | 3753037 | 2.43E-09 | 8.53E-09 | 1.10E-08 | 4.11E-10 | 1.38E-09 | 1.79E-09 | 2.64E-10 | 6.02E-10 | 8.66E-10 |
| 3325 | 478052.8 | 3752984 | 2.73E-09 | 9.57E-09 | 1.23E-08 | 4.61E-10 | 1.54E-09 | 2.00E-09 | 2.96E-10 | 6.76E-10 | 9.72E-10 |
| 3326 | 478056.2 | 3752975 | 2.75E-09 | 9.64E-09 | 1.24E-08 | 4.65E-10 | 1.55E-09 | 2.02E-09 | 2.98E-10 | 6.81E-10 | 9.79E-10 |
| 3327 | 478059.7 | 3752966 | 2.76E-09 | 9.68E-09 | 1.24E-08 | 4.67E-10 | 1.56E-09 | 2.03E-09 | 2.99E-10 | 6.83E-10 | 9.83E-10 |
| 3328 | 478063.1 | 3752957 | 2.76E-09 | 9.68E-09 | 1.24E-08 | 4.67E-10 | 1.56E-09 | 2.03E-09 | 2.99E-10 | 6.84E-10 | 9.83E-10 |
| 3329 | 478066.5 | 3752948 | 2.75E-09 | 9.65E-09 | 1.24E-08 | 4.65E-10 | 1.56E-09 | 2.02E-09 | 2.98E-10 | 6.82E-10 | 9.80E-10 |
| 3330 | 478069.9 | 3752939 | 2.73E-09 | 9.59E-09 | 1.23E-08 | 4.62E-10 | 1.55E-09 | 2.01E-09 | 2.97E-10 | 6.77E-10 | 9.74E-10 |
| 3331 | 478004.9 | 3753109 | 1.85E-09 | 6.47E-09 | 8.32E-09 | 3.12E-10 | 1.04E-09 | 1.36E-09 | 2.00E-10 | 4.57E-10 | 6.57E-10 |
| 3332 | 478004.9 | 3753119 | 1.82E-09 | 6.38E-09 | 8.20E-09 | 3.08E-10 | 1.03E-09 | 1.34E-09 | 1.97E-10 | 4.51E-10 | 6.48E-10 |
| 3333 | 478004.9 | 3753128 | 1.79E-09 | 6.29E-09 | 8.09E-09 | 3.03E-10 | 1.01E-09 | 1.32E-09 | 1.95E-10 | 4.44E-10 | 6.39E-10 |
| 3334 | 478004.9 | 3753138 | 1.77E-09 | 6.20E-09 | 7.97E-09 | 2.99E-10 | 1.00E-09 | 1.30E-09 | 1.92E-10 | 4.38E-10 | 6.30E-10 |
| 3335 | 478004.9 | 3753148 | 1.74E-09 | 6.11E-09 | 7.86E-09 | 2.95E-10 | 9.86E-10 | 1.28E-09 | 1.89E-10 | 4.32E-10 | 6.21E-10 |
| 3336 | 478004.9 | 3753158 | 1.72E-09 | 6.03E-09 | 7.75E-09 | 2.91E-10 | 9.73E-10 | 1.26E-09 | 1.86E-10 | 4.26E-10 | 6.12E-10 |
| 3337 | 478004.9 | 3753168 | 1.70E-09 | 5.95E-09 | 7.64E-09 | 2.87E-10 | 9.59E-10 | 1.25E-09 | 1.84E-10 | 4.20E-10 | 6.04E-10 |
| 3338 | 478004.9 | 3753177 | 1.67E-09 | 5.87E-09 | 7.54E-09 | 2.83E-10 | 9.46E-10 | 1.23E-09 | 1.81E-10 | 4.14E-10 | 5.96E-10 |
| 3339 | 478004.9 | 3753187 | 1.65E-09 | 5.79E-09 | 7.44E-09 | 2.79E-10 | 9.33E-10 | 1.21E-09 | 1.79E-10 | 4.09E-10 | 5.88E-10 |
| 3340 | 478004.9 | 3753197 | 1.63E-09 | 5.71E-09 | 7.34E-09 | 2.75E-10 | 9.21E-10 | 1.20E-09 | 1.77E-10 | 4.03E-10 | 5.80E-10 |
| 3341 | 478004.9 | 3753207 | 1.61E-09 | 5.64E-09 | 7.24E-09 | 2.72E-10 | 9.09E-10 | 1.18E-09 | 1.74E-10 | 3.98E-10 | 5.72E-10 |
| 3342 | 477988.4 | 3753100 | 1.67E-09 | 5.84E-09 | 7.51E-09 | 2.82E-10 | 9.43E-10 | 1.22E-09 | 1.81E-10 | 4.13E-10 | 5.94E-10 |
| 3343 | 477991.9 | 3753090 | 1.73E-09 | 6.06E-09 | 7.79E-09 | 2.92E-10 | 9.77E-10 | 1.27E-09 | 1.87E-10 | 4.28E-10 | 6.15E-10 |
| 3344 | 477995.4 | 3753081 | 1.79E-09 | 6.28E-09 | 8.07E-09 | 3.03E-10 | 1.01E-09 | 1.32E-09 | 1.94E-10 | 4.43E-10 | 6.38E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 3345 | 477998.9 | 3753072 | 1.85E-09 | 6.50E-09 | 8.36E-09 | 3.14E-10 | 1.05E-09 | 1.36E-09 | 2.01E-10 | 4.59E-10 | 6.61E-10 |
| 3346 | 478002.4 | 3753063 | 1.92E-09 | 6.73E-09 | 8.65E-09 | 3.25E-10 | 1.09E-09 | 1.41E-09 | 2.08E-10 | 4.76E-10 | 6.84E-10 |
| 3347 | 478005.9 | 3753054 | 1.99E-09 | 6.96E-09 | 8.95E-09 | 3.36E-10 | 1.12E-09 | 1.46E-09 | 2.15E-10 | 4.92E-10 | 7.07E-10 |
| 3348 | 478009.4 | 3753045 | 2.05E-09 | 7.19E-09 | 9.24E-09 | 3.47E-10 | 1.16E-09 | 1.51E-09 | 2.22E-10 | 5.08E-10 | 7.30E-10 |
| 3349 | 478012.9 | 3753036 | 2.11E-09 | 7.41E-09 | 9.52E-09 | 3.57E-10 | 1.19E-09 | 1.55E-09 | 2.29E-10 | 5.23E-10 | 7.52E-10 |
| 3350 | 478037.4 | 3752972 | 2.42E-09 | 8.49E-09 | 1.09E-08 | 4.09E-10 | 1.37E-09 | 1.78E-09 | 2.63E-10 | 6.00E-10 | 8.62E-10 |
| 3351 | 478040.9 | 3752963 | 2.44E-09 | 8.55E-09 | 1.10E-08 | 4.12E-10 | 1.38E-09 | 1.79E-09 | 2.64E-10 | 6.04E-10 | 8.68E-10 |
| 3352 | 478044.4 | 3752954 | 2.45E-09 | 8.58E-09 | 1.10E-08 | 4.14E-10 | 1.38E-09 | 1.80E-09 | 2.65E-10 | 6.06E-10 | 8.71E-10 |
| 3353 | 478058.4 | 3752917 | 2.40E-09 | 8.42E-09 | 1.08E-08 | 4.06E-10 | 1.36E-09 | 1.76E-09 | 2.61E-10 | 5.95E-10 | 8.55E-10 |
| 3354 | 477984.9 | 3753109 | 1.61E-09 | 5.64E-09 | 7.24E-09 | 2.72E-10 | 9.09E-10 | 1.18E-09 | 1.74E-10 | 3.98E-10 | 5.72E-10 |
| 3355 | 477984.9 | 3753119 | 1.59E-09 | 5.56E-09 | 7.15E-09 | 2.68E-10 | 8.97E-10 | 1.17E-09 | 1.72E-10 | 3.93E-10 | 5.65E-10 |
| 3356 | 477984.9 | 3753128 | 1.56E-09 | 5.49E-09 | 7.05E-09 | 2.64E-10 | 8.85E-10 | 1.15E-09 | 1.70E-10 | 3.87E-10 | 5.57E-10 |
| 3357 | 477984.9 | 3753138 | 1.54E-09 | 5.41E-09 | 6.95E-09 | 2.61E-10 | 8.73E-10 | 1.13E-09 | 1.67E-10 | 3.82E-10 | 5.49E-10 |
| 3358 | 477984.9 | 3753148 | 1.52E-09 | 5.34E-09 | 6.86E-09 | 2.57E-10 | 8.61E-10 | 1.12E-09 | 1.65E-10 | 3.77E-10 | 5.42E-10 |
| 3359 | 477984.9 | 3753158 | 1.50E-09 | 5.27E-09 | 6.77E-09 | 2.54E-10 | 8.50E-10 | 1.10E-09 | 1.63E-10 | 3.72E-10 | 5.35E-10 |
| 3360 | 477984.9 | 3753168 | 1.48E-09 | 5.20E-09 | 6.68E-09 | 2.51E-10 | 8.39E-10 | 1.09E-09 | 1.61E-10 | 3.67E-10 | 5.28E-10 |
| 3361 | 477984.9 | 3753177 | 1.46E-09 | 5.13E-09 | 6.60E-09 | 2.48E-10 | 8.28E-10 | 1.08E-09 | 1.59E-10 | 3.63E-10 | 5.21E-10 |
| 3362 | 477984.9 | 3753187 | 1.45E-09 | 5.07E-09 | 6.52E-09 | 2.44E-10 | 8.18E-10 | 1.06E-09 | 1.57E-10 | 3.58E-10 | 5.15E-10 |
| 3363 | 477984.9 | 3753197 | 1.43E-09 | 5.01E-09 | 6.44E-09 | 2.41E-10 | 8.08E-10 | 1.05E-09 | 1.55E-10 | 3.54E-10 | 5.09E-10 |
| 3364 | 477984.9 | 3753207 | 1.41E-09 | 4.95E-09 | 6.36E-09 | 2.39E-10 | 7.98E-10 | 1.04E-09 | 1.53E-10 | 3.49E-10 | 5.02E-10 |
| 3365 | 477949.9 | 3753100 | 1.31E-09 | 4.58E-09 | 5.89E-09 | 2.21E-10 | 7.39E-10 | 9.60E-10 | 1.42E-10 | 3.23E-10 | 4.65E-10 |
| 3366 | 477953.4 | 3753091 | 1.35E-09 | 4.73E-09 | 6.08E-09 | 2.28E-10 | 7.63E-10 | 9.92E-10 | 1.46E-10 | 3.34E-10 | 4.81E-10 |
| 3367 | 477956.9 | 3753082 | 1.39E-09 | 4.89E-09 | 6.28E-09 | 2.36E-10 | 7.89E-10 | 1.02E-09 | 1.51E-10 | 3.45E-10 | 4.97E-10 |
| 3368 | 477960.3 | 3753072 | 1.44E-09 | 5.05E-09 | 6.49E-09 | 2.44E-10 | 8.15E-10 | 1.06E-09 | 1.56E-10 | 3.57E-10 | 5.13E-10 |
| 3369 | 477963.8 | 3753063 | 1.49E-09 | 5.22E-09 | 6.70E-09 | 2.51E-10 | 8.41E-10 | 1.09E-09 | 1.61E-10 | 3.68E-10 | 5.30E-10 |
| 3370 | 477967.3 | 3753054 | 1.53E-09 | 5.38E-09 | 6.92E-09 | 2.59E-10 | 8.68E-10 | 1.13E-09 | 1.66E-10 | 3.80E-10 | 5.47E-10 |
| 3371 | 477970.8 | 3753045 | 1.58E-09 | 5.55E-09 | 7.13E-09 | 2.68E-10 | 8.95E-10 | 1.16E-09 | 1.72E-10 | 3.92E-10 | 5.64E-10 |
| 3372 | 477974.2 | 3753036 | 1.63E-09 | 5.72E-09 | 7.35E-09 | 2.76E-10 | 9.22E-10 | 1.20E-09 | 1.77E-10 | 4.04E-10 | 5.80E-10 |
| 3373 | 477995.1 | 3752982 | 1.88E-09 | 6.58E-09 | 8.46E-09 | 3.17E-10 | 1.06E-09 | 1.38E-09 | 2.04E-10 | 4.65E-10 | 6.69E-10 |
| 3374 | 477998.6 | 3752973 | 1.91E-09 | 6.69E-09 | 8.59E-09 | 3.22E-10 | 1.08E-09 | 1.40E-09 | 2.07E-10 | 4.72E-10 | 6.79E-10 |
| 3375 | 478002.1 | 3752964 | 1.93E-09 | 6.78E-09 | 8.71E-09 | 3.27E-10 | 1.09E-09 | 1.42E-09 | 2.10E-10 | 4.79E-10 | 6.88E-10 |
| 3376 | 478005.5 | 3752955 | 1.95E-09 | 6.84E-09 | 8.80E-09 | 3.30E-10 | 1.10E-09 | 1.43E-09 | 2.12E-10 | 4.83E-10 | 6.95E-10 |
| 3377 | 478009 | 3752946 | 1.97E-09 | 6.90E-09 | 8.86E-09 | 3.33E-10 | 1.11E-09 | 1.44E-09 | 2.13E-10 | 4.87E-10 | 7.00E-10 |
| 3378 | 478012.5 | 3752937 | 1.98E-09 | 6.93E-09 | 8.90E-09 | 3.34E-10 | 1.12E-09 | 1.45E-09 | 2.14E-10 | 4.89E-10 | 7.04E-10 |
| 3379 | 477946.4 | 3753109 | 1.26E-09 | 4.43E-09 | 5.70E-09 | 2.14E-10 | 7.15E-10 | 9.29E-10 | 1.37E-10 | 3.13E-10 | 4.50E-10 |
| 3380 | 477946.4 | 3753119 | 1.25E-09 | 4.38E-09 | 5.63E-09 | 2.11E-10 | 7.06E-10 | 9.17E-10 | 1.35E-10 | 3.09E-10 | 4.45E-10 |
| 3381 | 477946.4 | 3753128 | 1.23E-09 | 4.32E-09 | 5.56E-09 | 2.08E-10 | 6.97E-10 | 9.06E-10 | 1.34E-10 | 3.05E-10 | 4.39E-10 |
| 3382 | 477946.4 | 3753138 | 1.22E-09 | 4.27E-09 | 5.49E-09 | 2.06E-10 | 6.89E-10 | 8.95E-10 | 1.32E-10 | 3.02E-10 | 4.34E-10 |
| 3383 | 477946.4 | 3753148 | 1.20E-09 | 4.22E-09 | 5.42E-09 | 2.03E-10 | 6.80E-10 | 8.84E-10 | 1.30E-10 | 2.98E-10 | 4.28E-10 |
| 3384 | 477946.4 | 3753158 | 1.19E-09 | 4.17E-09 | 5.36E-09 | 2.01E-10 | 6.72E-10 | 8.73E-10 | 1.29E-10 | 2.94E-10 | 4.23E-10 |
| 3385 | 477946.4 | 3753168 | 1.17E-09 | 4.12E-09 | 5.30E-09 | 1.99E-10 | 6.65E-10 | 8.63E-10 | 1.27E-10 | 2.91E-10 | 4.18E-10 |
| 3386 | 477946.4 | 3753177 | 1.16E-09 | 4.07E-09 | 5.24E-09 | 1.96E-10 | 6.57E-10 | 8.54E-10 | 1.26E-10 | 2.88E-10 | 4.14E-10 |
| 3387 | 477946.4 | 3753187 | 1.15E-09 | 4.03E-09 | 5.18E-09 | 1.94E-10 | 6.50E-10 | 8.44E-10 | 1.25E-10 | 2.85E-10 | 4.09E-10 |
| 3388 | 477946.4 | 3753197 | 1.14E-09 | 3.99E-09 | 5.12E-09 | 1.92E-10 | 6.43E-10 | 8.35E-10 | 1.23E-10 | 2.82E-10 | 4.05E-10 |
| 3389 | 477946.4 | 3753207 | 1.13E-09 | 3.95E-09 | 5.07E-09 | 1.90E-10 | 6.36E-10 | 8.27E-10 | 1.22E-10 | 2.79E-10 | 4.01E-10 |
| 3390 | 477911.4 | 3753100 | 1.05E-09 | 3.70E-09 | 4.75E-09 | 1.78E-10 | 5.96E-10 | 7.75E-10 | 1.14E-10 | 2.61E-10 | 3.75E-10 |
| 3391 | 477914.9 | 3753091 | 1.09E-09 | 3.81E-09 | 4.89E-09 | 1.84E-10 | 6.14E-10 | 7.97E-10 | 1.18E-10 | 2.69E-10 | 3.87E-10 |
| 3392 | 477918.3 | 3753082 | 1.12E-09 | 3.92E-09 | 5.04E-09 | 1.89E-10 | 6.32E-10 | 8.21E-10 | 1.21E-10 | 2.77E-10 | 3.98E-10 |
| 3393 | 477921.8 | 3753073 | 1.15E-09 | 4.04E-09 | 5.19E-09 | 1.95E-10 | 6.51E-10 | 8.46E-10 | 1.25E-10 | 2.85E-10 | 4.10E-10 |
| 3394 | 477925.2 | 3753064 | 1.19E-09 | 4.16E-09 | 5.34E-09 | 2.00E-10 | 6.71E-10 | 8.71E-10 | 1.29E-10 | 2.94E-10 | 4.22E-10 |
| 3395 | 477928.7 | 3753055 | 1.22E-09 | 4.28E-09 | 5.50E-09 | 2.06E-10 | 6.91E-10 | 8.97E-10 | 1.32E-10 | 3.02E-10 | 4.35E-10 |
| 3396 | 477932.2 | 3753046 | 1.26E-09 | 4.41E-09 | 5.66E-09 | 2.12E-10 | 7.11E-10 | 9.23E-10 | 1.36E-10 | 3.11E-10 | 4.48E-10 |
| 3397 | 477935.6 | 3753037 | 1.29E-09 | 4.53E-09 | 5.83E-09 | 2.19E-10 | 7.31E-10 | 9.50E-10 | 1.40E-10 | 3.20E-10 | 4.60E-10 |
| 3398 | 477956.4 | 3752983 | 1.50E-09 | 5.25E-09 | 6.74E-09 | 2.53E-10 | 8.47E-10 | 1.10E-09 | 1.62E-10 | 3.71E-10 | 5.33E-10 |
| 3399 | 477959.8 | 3752974 | 1.52E-09 | 5.35E-09 | 6.87E-09 | 2.58E-10 | 8.63E-10 | 1.12E-09 | 1.65E-10 | 3.78E-10 | 5.43E-10 |
| 3400 | 477963.3 | 3752965 | 1.55E-09 | 5.44E-09 | 6.99E-09 | 2.62E-10 | 8.77E-10 | 1.14E-09 | 1.68E-10 | 3.84E-10 | 5.52E-10 |
| 3401 | 477966.7 | 3752956 | 1.57E-09 | 5.52E-09 | 7.09E-09 | 2.66E-10 | 8.90E-10 | 1.16E-09 | 1.71E-10 | 3.90E-10 | 5.60E-10 |
| 3402 | 477970.2 | 3752947 | 1.59E-09 | 5.59E-09 | 7.18E-09 | 2.69E-10 | 9.01E-10 | 1.17E-09 | 1.73E-10 | 3.95E-10 | 5.67E-10 |
| 3403 | 477973.6 | 3752938 | 1.61E-09 | 5.64E-09 | 7.25E-09 | 2.72E-10 | 9.10E-10 | 1.18E-09 | 1.75E-10 | 3.99E-10 | 5.73E-10 |
| 3404 | 477977.1 | 3752929 | 1.62E-09 | 5.69E-09 | 7.31E-09 | 2.74E-10 | 9.17E-10 | 1.19E-09 | 1.76E-10 | 4.02E-10 | 5.78E-10 |
| 3405 | 477980.6 | 3752920 | 1.63E-09 | 5.72E-09 | 7.35E-09 | 2.76E-10 | 9.22E-10 | 1.20E-09 | 1.77E-10 | 4.04E-10 | 5.81E-10 |
| 3406 | 477997.8 | 3752875 | 1.62E-09 | 5.68E-09 | 7.29E-09 | 2.74E-10 | 9.15E-10 | 1.19E-09 | 1.76E-10 | 4.01E-10 | 5.76E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 3407 | 478001.3 | 3752866 | 1.61E-09 | 5.63E-09 | 7.24E-09 | 2.72E-10 | 9.08E-10 | 1.18E-09 | 1.74E-10 | 3.98E-10 | 5.72E-10 |
| 3408 | 477908 | 3753109 | 1.02E-09 | 3.59E-09 | 4.62E-09 | 1.73E-10 | 5.79E-10 | 7.53E-10 | 1.11E-10 | 2.54E-10 | 3.65E-10 |
| 3409 | 477908 | 3753119 | 1.01E-09 | 3.55E-09 | 4.56E-09 | 1.71E-10 | 5.73E-10 | 7.44E-10 | 1.10E-10 | 2.51E-10 | 3.60E-10 |
| 3410 | 477908 | 3753128 | 1.00E-09 | 3.51E-09 | 4.51E-09 | 1.69E-10 | 5.66E-10 | 7.35E-10 | 1.09E-10 | 2.48E-10 | 3.56E-10 |
| 3411 | 477908 | 3753138 | 9.89E-10 | 3.47E-09 | 4.46E-09 | 1.67E-10 | 5.59E-10 | 7.27E-10 | 1.07E-10 | 2.45E-10 | 3.52E-10 |
| 3412 | 477908 | 3753148 | 9.78E-10 | 3.43E-09 | 4.41E-09 | 1.65E-10 | 5.53E-10 | 7.19E-10 | 1.06E-10 | 2.42E-10 | 3.48E-10 |
| 3413 | 477908 | 3753158 | 9.68E-10 | 3.39E-09 | 4.36E-09 | 1.64E-10 | 5.48E-10 | 7.11E-10 | 1.05E-10 | 2.40E-10 | 3.45E-10 |
| 3414 | 477908 | 3753168 | 9.58E-10 | 3.36E-09 | 4.32E-09 | 1.62E-10 | 5.42E-10 | 7.04E-10 | 1.04E-10 | 2.37E-10 | 3.41E-10 |
| 3415 | 477908 | 3753177 | 9.48E-10 | 3.33E-09 | 4.27E-09 | 1.60E-10 | 5.36E-10 | 6.97E-10 | 1.03E-10 | 2.35E-10 | 3.38E-10 |
| 3416 | 477908 | 3753187 | 9.39E-10 | 3.29E-09 | 4.23E-09 | 1.59E-10 | 5.31E-10 | 6.90E-10 | 1.02E-10 | 2.33E-10 | 3.34E-10 |
| 3417 | 477908 | 3753197 | 9.30E-10 | 3.26E-09 | 4.19E-09 | 1.57E-10 | 5.26E-10 | 6.84E-10 | 1.01E-10 | 2.30E-10 | 3.31E-10 |
| 3418 | 477908 | 3753207 | 9.22E-10 | 3.23E-09 | 4.15E-09 | 1.56E-10 | 5.21E-10 | 6.77E-10 | 1.00E-10 | 2.28E-10 | 3.28E-10 |
| 3419 | 477872.9 | 3753100 | 8.71E-10 | 3.06E-09 | 3.93E-09 | 1.47E-10 | 4.93E-10 | 6.40E-10 | 9.45E-11 | 2.16E-10 | 3.10E-10 |
| 3420 | 477876.4 | 3753091 | 8.94E-10 | 3.14E-09 | 4.03E-09 | 1.51E-10 | 5.06E-10 | 6.57E-10 | 9.70E-11 | 2.22E-10 | 3.19E-10 |
| 3421 | 477879.8 | 3753082 | 9.19E-10 | 3.22E-09 | 4.14E-09 | 1.55E-10 | 5.20E-10 | 6.75E-10 | 9.96E-11 | 2.28E-10 | 3.27E-10 |
| 3422 | 477883.3 | 3753073 | 9.43E-10 | 3.31E-09 | 4.25E-09 | 1.60E-10 | 5.34E-10 | 6.93E-10 | 1.02E-10 | 2.34E-10 | 3.36E-10 |
| 3423 | 477886.7 | 3753064 | 9.69E-10 | 3.40E-09 | 4.37E-09 | 1.64E-10 | 5.48E-10 | 7.12E-10 | 1.05E-10 | 2.40E-10 | 3.45E-10 |
| 3424 | 477890.1 | 3753055 | 9.96E-10 | 3.49E-09 | 4.49E-09 | 1.68E-10 | 5.63E-10 | 7.32E-10 | 1.08E-10 | 2.47E-10 | 3.55E-10 |
| 3425 | 477893.6 | 3753046 | 1.02E-09 | 3.59E-09 | 4.61E-09 | 1.73E-10 | 5.79E-10 | 7.52E-10 | 1.11E-10 | 2.53E-10 | 3.64E-10 |
| 3426 | 477897 | 3753037 | 1.05E-09 | 3.68E-09 | 4.73E-09 | 1.78E-10 | 5.94E-10 | 7.72E-10 | 1.14E-10 | 2.60E-10 | 3.74E-10 |
| 3427 | 477917.7 | 3752983 | 1.21E-09 | 4.26E-09 | 5.47E-09 | 2.05E-10 | 6.87E-10 | 8.92E-10 | 1.32E-10 | 3.01E-10 | 4.32E-10 |
| 3428 | 477921.1 | 3752974 | 1.24E-09 | 4.35E-09 | 5.59E-09 | 2.10E-10 | 7.01E-10 | 9.11E-10 | 1.34E-10 | 3.07E-10 | 4.41E-10 |
| 3429 | 477924.6 | 3752965 | 1.26E-09 | 4.43E-09 | 5.69E-09 | 2.14E-10 | 7.14E-10 | 9.28E-10 | 1.37E-10 | 3.13E-10 | 4.50E-10 |
| 3430 | 477928 | 3752956 | 1.28E-09 | 4.51E-09 | 5.79E-09 | 2.17E-10 | 7.27E-10 | 9.44E-10 | 1.39E-10 | 3.18E-10 | 4.58E-10 |
| 3431 | 477931.4 | 3752947 | 1.31E-09 | 4.58E-09 | 5.88E-09 | 2.21E-10 | 7.38E-10 | 9.59E-10 | 1.42E-10 | 3.23E-10 | 4.65E-10 |
| 3432 | 477934.9 | 3752938 | 1.32E-09 | 4.64E-09 | 5.96E-09 | 2.24E-10 | 7.49E-10 | 9.72E-10 | 1.44E-10 | 3.28E-10 | 4.71E-10 |
| 3433 | 477938.3 | 3752929 | 1.34E-09 | 4.70E-09 | 6.04E-09 | 2.26E-10 | 7.58E-10 | 9.84E-10 | 1.45E-10 | 3.32E-10 | 4.77E-10 |
| 3434 | 477941.8 | 3752920 | 1.35E-09 | 4.74E-09 | 6.09E-09 | 2.29E-10 | 7.65E-10 | 9.94E-10 | 1.47E-10 | 3.35E-10 | 4.82E-10 |
| 3435 | 477945.2 | 3752911 | 1.36E-09 | 4.78E-09 | 6.14E-09 | 2.30E-10 | 7.71E-10 | 1.00E-09 | 1.48E-10 | 3.38E-10 | 4.85E-10 |
| 3436 | 477948.6 | 3752902 | 1.37E-09 | 4.81E-09 | 6.18E-09 | 2.32E-10 | 7.75E-10 | 1.01E-09 | 1.49E-10 | 3.40E-10 | 4.88E-10 |
| 3437 | 477969.3 | 3752849 | 1.36E-09 | 4.78E-09 | 6.14E-09 | 2.30E-10 | 7.70E-10 | 1.00E-09 | 1.48E-10 | 3.37E-10 | 4.85E-10 |
| 3438 | 477972.7 | 3752840 | 1.35E-09 | 4.74E-09 | 6.09E-09 | 2.29E-10 | 7.65E-10 | 9.93E-10 | 1.47E-10 | 3.35E-10 | 4.81E-10 |
| 3439 | 477869.5 | 3753109 | 8.49E-10 | 2.98E-09 | 3.83E-09 | 1.44E-10 | 4.80E-10 | 6.24E-10 | 9.21E-11 | 2.10E-10 | 3.02E-10 |
| 3440 | 477869.5 | 3753119 | 8.40E-10 | 2.95E-09 | 3.79E-09 | 1.42E-10 | 4.75E-10 | 6.17E-10 | 9.11E-11 | 2.08E-10 | 2.99E-10 |
| 3441 | 477869.5 | 3753128 | 8.31E-10 | 2.92E-09 | 3.75E-09 | 1.41E-10 | 4.70E-10 | 6.11E-10 | 9.02E-11 | 2.06E-10 | 2.96E-10 |
| 3442 | 477869.5 | 3753138 | 8.23E-10 | 2.89E-09 | 3.71E-09 | 1.39E-10 | 4.66E-10 | 6.05E-10 | 8.93E-11 | 2.04E-10 | 2.93E-10 |
| 3443 | 477869.5 | 3753148 | 8.15E-10 | 2.86E-09 | 3.67E-09 | 1.38E-10 | 4.61E-10 | 5.99E-10 | 8.84E-11 | 2.02E-10 | 2.90E-10 |
| 3444 | 477869.5 | 3753158 | 8.07E-10 | 2.83E-09 | 3.64E-09 | 1.36E-10 | 4.57E-10 | 5.93E-10 | 8.75E-11 | 2.00E-10 | 2.87E-10 |
| 3445 | 477869.5 | 3753168 | 7.99E-10 | 2.80E-09 | 3.60E-09 | 1.35E-10 | 4.52E-10 | 5.87E-10 | 8.67E-11 | 1.98E-10 | 2.85E-10 |
| 3446 | 477869.5 | 3753177 | 7.92E-10 | 2.78E-09 | 3.57E-09 | 1.34E-10 | 4.48E-10 | 5.82E-10 | 8.59E-11 | 1.96E-10 | 2.82E-10 |
| 3447 | 477869.5 | 3753187 | 7.85E-10 | 2.75E-09 | 3.54E-09 | 1.33E-10 | 4.44E-10 | 5.77E-10 | 8.52E-11 | 1.95E-10 | 2.80E-10 |
| 3448 | 477869.5 | 3753197 | 7.79E-10 | 2.73E-09 | 3.51E-09 | 1.32E-10 | 4.41E-10 | 5.72E-10 | 8.45E-11 | 1.93E-10 | 2.77E-10 |
| 3449 | 477869.5 | 3753207 | 7.73E-10 | 2.71E-09 | 3.48E-09 | 1.31E-10 | 4.37E-10 | 5.68E-10 | 8.38E-11 | 1.91E-10 | 2.75E-10 |
| 3450 | 477834.5 | 3753100 | 7.35E-10 | 2.58E-09 | 3.31E-09 | 1.24E-10 | 4.16E-10 | 5.40E-10 | 7.97E-11 | 1.82E-10 | 2.62E-10 |
| 3451 | 477837.9 | 3753091 | 7.53E-10 | 2.64E-09 | 3.39E-09 | 1.27E-10 | 4.26E-10 | 5.53E-10 | 8.16E-11 | 1.86E-10 | 2.68E-10 |
| 3452 | 477841.3 | 3753082 | 7.71E-10 | 2.70E-09 | 3.47E-09 | 1.30E-10 | 4.36E-10 | 5.67E-10 | 8.36E-11 | 1.91E-10 | 2.75E-10 |
| 3453 | 477844.8 | 3753073 | 7.90E-10 | 2.77E-09 | 3.56E-09 | 1.34E-10 | 4.47E-10 | 5.80E-10 | 8.57E-11 | 1.96E-10 | 2.81E-10 |
| 3454 | 477848.2 | 3753064 | 8.09E-10 | 2.84E-09 | 3.65E-09 | 1.37E-10 | 4.58E-10 | 5.95E-10 | 8.78E-11 | 2.00E-10 | 2.88E-10 |
| 3455 | 477851.6 | 3753055 | 8.30E-10 | 2.91E-09 | 3.74E-09 | 1.40E-10 | 4.69E-10 | 6.10E-10 | 9.00E-11 | 2.05E-10 | 2.95E-10 |
| 3456 | 477855 | 3753046 | 8.50E-10 | 2.98E-09 | 3.83E-09 | 1.44E-10 | 4.81E-10 | 6.25E-10 | 9.22E-11 | 2.11E-10 | 3.03E-10 |
| 3457 | 477858.5 | 3753037 | 8.72E-10 | 3.06E-09 | 3.93E-09 | 1.47E-10 | 4.93E-10 | 6.40E-10 | 9.46E-11 | 2.16E-10 | 3.10E-10 |
| 3458 | 477879 | 3752984 | 1.00E-09 | 3.52E-09 | 4.52E-09 | 1.70E-10 | 5.67E-10 | 7.37E-10 | 1.09E-10 | 2.48E-10 | 3.57E-10 |
| 3459 | 477882.5 | 3752975 | 1.02E-09 | 3.59E-09 | 4.61E-09 | 1.73E-10 | 5.79E-10 | 7.52E-10 | 1.11E-10 | 2.54E-10 | 3.65E-10 |
| 3460 | 477885.9 | 3752966 | 1.04E-09 | 3.66E-09 | 4.71E-09 | 1.77E-10 | 5.91E-10 | 7.67E-10 | 1.13E-10 | 2.59E-10 | 3.72E-10 |
| 3461 | 477889.3 | 3752957 | 1.06E-09 | 3.73E-09 | 4.80E-09 | 1.80E-10 | 6.02E-10 | 7.82E-10 | 1.15E-10 | 2.64E-10 | 3.79E-10 |
| 3462 | 477892.7 | 3752948 | 1.08E-09 | 3.80E-09 | 4.88E-09 | 1.83E-10 | 6.12E-10 | 7.95E-10 | 1.17E-10 | 2.68E-10 | 3.86E-10 |
| 3463 | 477896.2 | 3752939 | 1.10E-09 | 3.86E-09 | 4.96E-09 | 1.86E-10 | 6.22E-10 | 8.08E-10 | 1.19E-10 | 2.72E-10 | 3.92E-10 |
| 3464 | 477899.6 | 3752930 | 1.12E-09 | 3.91E-09 | 5.03E-09 | 1.89E-10 | 6.31E-10 | 8.20E-10 | 1.21E-10 | 2.76E-10 | 3.97E-10 |
| 3465 | 477903 | 3752921 | 1.13E-09 | 3.96E-09 | 5.09E-09 | 1.91E-10 | 6.39E-10 | 8.31E-10 | 1.23E-10 | 2.80E-10 | 4.03E-10 |
| 3466 | 477906.5 | 3752912 | 1.14E-09 | 4.01E-09 | 5.15E-09 | 1.93E-10 | 6.47E-10 | 8.40E-10 | 1.24E-10 | 2.83E-10 | 4.07E-10 |
| 3467 | 477909.9 | 3752903 | 1.15E-09 | 4.05E-09 | 5.20E-09 | 1.95E-10 | 6.53E-10 | 8.48E-10 | 1.25E-10 | 2.86E-10 | 4.11E-10 |
| 3468 | 477913.3 | 3752894 | 1.16E-09 | 4.08E-09 | 5.24E-09 | 1.97E-10 | 6.58E-10 | 8.55E-10 | 1.26E-10 | 2.88E-10 | 4.14E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 3469 | 477916.7 | 3752885 | 1.17E-09 | 4.10E-09 | 5.27E-09 | 1.98E-10 | 6.62E-10 | 8.60E-10 | 1.27E-10 | 2.90E-10 | 4.17E-10 |
| 3470 | 477937.3 | 3752832 | 1.17E-09 | 4.11E-09 | 5.28E-09 | 1.98E-10 | 6.62E-10 | 8.60E-10 | 1.27E-10 | 2.90E-10 | 4.17E-10 |
| 3471 | 477940.7 | 3752823 | 1.16E-09 | 4.08E-09 | 5.25E-09 | 1.97E-10 | 6.59E-10 | 8.55E-10 | 1.26E-10 | 2.88E-10 | 4.15E-10 |
| 3472 | 477944.2 | 3752814 | 1.16E-09 | 4.05E-09 | 5.21E-09 | 1.95E-10 | 6.54E-10 | 8.49E-10 | 1.25E-10 | 2.86E-10 | 4.12E-10 |
| 3473 | 477831 | 3753109 | 7.18E-10 | 2.52E-09 | 3.24E-09 | 1.21E-10 | 4.06E-10 | 5.28E-10 | 7.79E-11 | 1.78E-10 | 2.56E-10 |
| 3474 | 477831 | 3753119 | 7.11E-10 | 2.49E-09 | 3.21E-09 | 1.20E-10 | 4.02E-10 | 5.23E-10 | 7.72E-11 | 1.76E-10 | 2.53E-10 |
| 3475 | 477831 | 3753128 | 7.05E-10 | 2.47E-09 | 3.18E-09 | 1.19E-10 | 3.99E-10 | 5.18E-10 | 7.64E-11 | 1.75E-10 | 2.51E-10 |
| 3476 | 477831 | 3753138 | 6.98E-10 | 2.45E-09 | 3.15E-09 | 1.18E-10 | 3.95E-10 | 5.13E-10 | 7.58E-11 | 1.73E-10 | 2.49E-10 |
| 3477 | 477831 | 3753148 | 6.92E-10 | 2.43E-09 | 3.12E-09 | 1.17E-10 | 3.92E-10 | 5.09E-10 | 7.51E-11 | 1.71E-10 | 2.46E-10 |
| 3478 | 477831 | 3753158 | 6.86E-10 | 2.41E-09 | 3.09E-09 | 1.16E-10 | 3.88E-10 | 5.04E-10 | 7.44E-11 | 1.70E-10 | 2.44E-10 |
| 3479 | 477831 | 3753168 | 6.80E-10 | 2.39E-09 | 3.07E-09 | 1.15E-10 | 3.85E-10 | 5.00E-10 | 7.38E-11 | 1.69E-10 | 2.42E-10 |
| 3480 | 477831 | 3753177 | 6.75E-10 | 2.37E-09 | 3.04E-09 | 1.14E-10 | 3.82E-10 | 4.96E-10 | 7.32E-11 | 1.67E-10 | 2.40E-10 |
| 3481 | 477831 | 3753187 | 6.70E-10 | 2.35E-09 | 3.02E-09 | 1.13E-10 | 3.79E-10 | 4.92E-10 | 7.27E-11 | 1.66E-10 | 2.39E-10 |
| 3482 | 477831 | 3753197 | 6.65E-10 | 2.33E-09 | 3.00E-09 | 1.12E-10 | 3.76E-10 | 4.88E-10 | 7.21E-11 | 1.65E-10 | 2.37E-10 |
| 3483 | 477831 | 3753207 | 6.60E-10 | 2.31E-09 | 2.97E-09 | 1.12E-10 | 3.73E-10 | 4.85E-10 | 7.16E-11 | 1.63E-10 | 2.35E-10 |
| 3484 | 477796.1 | 3753100 | 6.31E-10 | 2.21E-09 | 2.85E-09 | 1.07E-10 | 3.57E-10 | 4.64E-10 | 6.85E-11 | 1.56E-10 | 2.25E-10 |
| 3485 | 477799.6 | 3753090 | 6.45E-10 | 2.26E-09 | 2.91E-09 | 1.09E-10 | 3.65E-10 | 4.74E-10 | 7.00E-11 | 1.60E-10 | 2.30E-10 |
| 3486 | 477803.1 | 3753081 | 6.60E-10 | 2.31E-09 | 2.97E-09 | 1.12E-10 | 3.73E-10 | 4.85E-10 | 7.16E-11 | 1.63E-10 | 2.35E-10 |
| 3487 | 477806.6 | 3753072 | 6.75E-10 | 2.37E-09 | 3.04E-09 | 1.14E-10 | 3.82E-10 | 4.96E-10 | 7.32E-11 | 1.67E-10 | 2.40E-10 |
| 3488 | 477810.1 | 3753063 | 6.91E-10 | 2.42E-09 | 3.11E-09 | 1.17E-10 | 3.91E-10 | 5.08E-10 | 7.49E-11 | 1.71E-10 | 2.46E-10 |
| 3489 | 477813.6 | 3753054 | 7.07E-10 | 2.48E-09 | 3.19E-09 | 1.20E-10 | 4.00E-10 | 5.19E-10 | 7.67E-11 | 1.75E-10 | 2.52E-10 |
| 3490 | 477817.2 | 3753045 | 7.24E-10 | 2.54E-09 | 3.26E-09 | 1.22E-10 | 4.09E-10 | 5.32E-10 | 7.85E-11 | 1.79E-10 | 2.58E-10 |
| 3491 | 477820.7 | 3753035 | 7.41E-10 | 2.60E-09 | 3.34E-09 | 1.25E-10 | 4.19E-10 | 5.44E-10 | 8.03E-11 | 1.83E-10 | 2.64E-10 |
| 3492 | 477841.7 | 3752981 | 8.48E-10 | 2.98E-09 | 3.82E-09 | 1.43E-10 | 4.80E-10 | 6.23E-10 | 9.20E-11 | 2.10E-10 | 3.02E-10 |
| 3493 | 477845.3 | 3752971 | 8.66E-10 | 3.04E-09 | 3.90E-09 | 1.46E-10 | 4.90E-10 | 6.36E-10 | 9.40E-11 | 2.15E-10 | 3.08E-10 |
| 3494 | 477848.8 | 3752962 | 8.84E-10 | 3.10E-09 | 3.98E-09 | 1.49E-10 | 5.00E-10 | 6.49E-10 | 9.59E-11 | 2.19E-10 | 3.15E-10 |
| 3495 | 477852.3 | 3752953 | 9.01E-10 | 3.16E-09 | 4.06E-09 | 1.52E-10 | 5.10E-10 | 6.62E-10 | 9.77E-11 | 2.23E-10 | 3.21E-10 |
| 3496 | 477855.8 | 3752944 | 9.17E-10 | 3.22E-09 | 4.13E-09 | 1.55E-10 | 5.19E-10 | 6.74E-10 | 9.95E-11 | 2.27E-10 | 3.27E-10 |
| 3497 | 477859.3 | 3752935 | 9.33E-10 | 3.27E-09 | 4.20E-09 | 1.58E-10 | 5.28E-10 | 6.86E-10 | 1.01E-10 | 2.31E-10 | 3.32E-10 |
| 3498 | 477862.8 | 3752926 | 9.48E-10 | 3.32E-09 | 4.27E-09 | 1.60E-10 | 5.36E-10 | 6.96E-10 | 1.03E-10 | 2.35E-10 | 3.38E-10 |
| 3499 | 477866.3 | 3752917 | 9.61E-10 | 3.37E-09 | 4.33E-09 | 1.63E-10 | 5.44E-10 | 7.07E-10 | 1.04E-10 | 2.38E-10 | 3.42E-10 |
| 3500 | 477869.8 | 3752907 | 9.74E-10 | 3.42E-09 | 4.39E-09 | 1.65E-10 | 5.51E-10 | 7.16E-10 | 1.06E-10 | 2.41E-10 | 3.47E-10 |
| 3501 | 477873.4 | 3752898 | 9.85E-10 | 3.46E-09 | 4.44E-09 | 1.67E-10 | 5.57E-10 | 7.24E-10 | 1.07E-10 | 2.44E-10 | 3.51E-10 |
| 3502 | 477876.9 | 3752889 | 9.95E-10 | 3.49E-09 | 4.49E-09 | 1.68E-10 | 5.63E-10 | 7.31E-10 | 1.08E-10 | 2.47E-10 | 3.54E-10 |
| 3503 | 477880.4 | 3752880 | 1.00E-09 | 3.52E-09 | 4.52E-09 | 1.70E-10 | 5.68E-10 | 7.38E-10 | 1.09E-10 | 2.49E-10 | 3.57E-10 |
| 3504 | 477883.9 | 3752871 | 1.01E-09 | 3.54E-09 | 4.56E-09 | 1.71E-10 | 5.72E-10 | 7.43E-10 | 1.10E-10 | 2.50E-10 | 3.60E-10 |
| 3505 | 477887.4 | 3752862 | 1.02E-09 | 3.56E-09 | 4.58E-09 | 1.72E-10 | 5.75E-10 | 7.47E-10 | 1.10E-10 | 2.52E-10 | 3.62E-10 |
| 3506 | 477908.5 | 3752807 | 1.01E-09 | 3.56E-09 | 4.57E-09 | 1.72E-10 | 5.74E-10 | 7.45E-10 | 1.10E-10 | 2.51E-10 | 3.61E-10 |
| 3507 | 477912 | 3752798 | 1.01E-09 | 3.54E-09 | 4.55E-09 | 1.71E-10 | 5.71E-10 | 7.41E-10 | 1.09E-10 | 2.50E-10 | 3.59E-10 |
| 3508 | 477915.5 | 3752788 | 1.00E-09 | 3.51E-09 | 4.52E-09 | 1.69E-10 | 5.67E-10 | 7.36E-10 | 1.09E-10 | 2.48E-10 | 3.57E-10 |
| 3509 | 477792.6 | 3753109 | 6.18E-10 | 2.17E-09 | 2.79E-09 | 1.05E-10 | 3.50E-10 | 4.54E-10 | 6.70E-11 | 1.53E-10 | 2.20E-10 |
| 3510 | 477792.6 | 3753119 | 6.13E-10 | 2.15E-09 | 2.76E-09 | 1.04E-10 | 3.47E-10 | 4.50E-10 | 6.64E-11 | 1.52E-10 | 2.18E-10 |
| 3511 | 477792.6 | 3753128 | 6.07E-10 | 2.13E-09 | 2.74E-09 | 1.03E-10 | 3.44E-10 | 4.46E-10 | 6.59E-11 | 1.50E-10 | 2.16E-10 |
| 3512 | 477792.6 | 3753138 | 6.02E-10 | 2.11E-09 | 2.72E-09 | 1.02E-10 | 3.41E-10 | 4.43E-10 | 6.54E-11 | 1.49E-10 | 2.15E-10 |
| 3513 | 477792.6 | 3753148 | 5.98E-10 | 2.10E-09 | 2.69E-09 | 1.01E-10 | 3.38E-10 | 4.39E-10 | 6.48E-11 | 1.48E-10 | 2.13E-10 |
| 3514 | 477792.6 | 3753158 | 5.93E-10 | 2.08E-09 | 2.67E-09 | 1.00E-10 | 3.36E-10 | 4.36E-10 | 6.43E-11 | 1.47E-10 | 2.11E-10 |
| 3515 | 477792.6 | 3753168 | 5.89E-10 | 2.06E-09 | 2.65E-09 | 9.96E-11 | 3.33E-10 | 4.33E-10 | 6.39E-11 | 1.46E-10 | 2.10E-10 |
| 3516 | 477792.6 | 3753177 | 5.84E-10 | 2.05E-09 | 2.63E-09 | 9.88E-11 | 3.31E-10 | 4.29E-10 | 6.34E-11 | 1.45E-10 | 2.08E-10 |
| 3517 | 477792.6 | 3753187 | 5.80E-10 | 2.04E-09 | 2.62E-09 | 9.82E-11 | 3.28E-10 | 4.27E-10 | 6.30E-11 | 1.44E-10 | 2.07E-10 |
| 3518 | 477792.6 | 3753197 | 5.76E-10 | 2.02E-09 | 2.60E-09 | 9.75E-11 | 3.26E-10 | 4.24E-10 | 6.25E-11 | 1.43E-10 | 2.05E-10 |
| 3519 | 477792.6 | 3753207 | 5.73E-10 | 2.01E-09 | 2.58E-09 | 9.69E-11 | 3.24E-10 | 4.21E-10 | 6.21E-11 | 1.42E-10 | 2.04E-10 |
| 3520 | 477757.6 | 3753100 | 5.50E-10 | 1.93E-09 | 2.48E-09 | 9.30E-11 | 3.11E-10 | 4.04E-10 | 5.97E-11 | 1.36E-10 | 1.96E-10 |
| 3521 | 477761.1 | 3753090 | 5.61E-10 | 1.97E-09 | 2.53E-09 | 9.49E-11 | 3.17E-10 | 4.12E-10 | 6.09E-11 | 1.39E-10 | 2.00E-10 |
| 3522 | 477764.6 | 3753081 | 5.72E-10 | 2.01E-09 | 2.58E-09 | 9.68E-11 | 3.24E-10 | 4.21E-10 | 6.21E-11 | 1.42E-10 | 2.04E-10 |
| 3523 | 477768.1 | 3753072 | 5.84E-10 | 2.05E-09 | 2.63E-09 | 9.88E-11 | 3.31E-10 | 4.29E-10 | 6.34E-11 | 1.45E-10 | 2.08E-10 |
| 3524 | 477771.6 | 3753063 | 5.97E-10 | 2.09E-09 | 2.69E-09 | 1.01E-10 | 3.37E-10 | 4.38E-10 | 6.47E-11 | 1.48E-10 | 2.12E-10 |
| 3525 | 477775.1 | 3753054 | 6.09E-10 | 2.14E-09 | 2.75E-09 | 1.03E-10 | 3.45E-10 | 4.48E-10 | 6.61E-11 | 1.51E-10 | 2.17E-10 |
| 3526 | 477778.6 | 3753045 | 6.22E-10 | 2.18E-09 | 2.81E-09 | 1.05E-10 | 3.52E-10 | 4.57E-10 | 6.75E-11 | 1.54E-10 | 2.22E-10 |
| 3527 | 477782.1 | 3753036 | 6.36E-10 | 2.23E-09 | 2.87E-09 | 1.08E-10 | 3.60E-10 | 4.67E-10 | 6.90E-11 | 1.57E-10 | 2.26E-10 |
| 3528 | 477803 | 3752981 | 7.22E-10 | 2.53E-09 | 3.26E-09 | 1.22E-10 | 4.09E-10 | 5.31E-10 | 7.83E-11 | 1.79E-10 | 2.57E-10 |
| 3529 | 477806.5 | 3752972 | 7.37E-10 | 2.58E-09 | 3.32E-09 | 1.25E-10 | 4.17E-10 | 5.42E-10 | 7.99E-11 | 1.83E-10 | 2.62E-10 |
| 3530 | 477810 | 3752963 | 7.52E-10 | 2.64E-09 | 3.39E-09 | 1.27E-10 | 4.25E-10 | 5.52E-10 | 8.15E-11 | 1.86E-10 | 2.68E-10 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 3531 | 477813.5 | 3752954 | 7.66E-10 | 2.69E-09 | 3.45E-09 | 1.30E-10 | 4.33E-10 | 5.63E-10 | 8.31E-11 | 1.90E-10 | 2.73E-10 |
| 3532 | 477817 | 3752945 | 7.80E-10 | 2.74E-09 | 3.52E-09 | 1.32E-10 | 4.41E-10 | 5.73E-10 | 8.46E-11 | 1.93E-10 | 2.78E-10 |
| 3533 | 477820.5 | 3752936 | 7.94E-10 | 2.78E-09 | 3.58E-09 | 1.34E-10 | 4.49E-10 | 5.83E-10 | 8.61E-11 | 1.97E-10 | 2.83E-10 |
| 3534 | 477824 | 3752927 | 8.07E-10 | 2.83E-09 | 3.64E-09 | 1.37E-10 | 4.57E-10 | 5.93E-10 | 8.76E-11 | 2.00E-10 | 2.88E-10 |
| 3535 | 477827.5 | 3752917 | 8.20E-10 | 2.88E-09 | 3.70E-09 | 1.39E-10 | 4.64E-10 | 6.02E-10 | 8.89E-11 | 2.03E-10 | 2.92E-10 |
| 3536 | 477831 | 3752908 | 8.32E-10 | 2.92E-09 | 3.75E-09 | 1.41E-10 | 4.71E-10 | 6.11E-10 | 9.02E-11 | 2.06E-10 | 2.96E-10 |
| 3537 | 477834.5 | 3752899 | 8.43E-10 | 2.96E-09 | 3.80E-09 | 1.43E-10 | 4.77E-10 | 6.20E-10 | 9.15E-11 | 2.09E-10 | 3.00E-10 |
| 3538 | 477838 | 3752890 | 8.53E-10 | 2.99E-09 | 3.85E-09 | 1.44E-10 | 4.83E-10 | 6.27E-10 | 9.26E-11 | 2.11E-10 | 3.04E-10 |
| 3539 | 477841.5 | 3752881 | 8.63E-10 | 3.03E-09 | 3.89E-09 | 1.46E-10 | 4.88E-10 | 6.34E-10 | 9.36E-11 | 2.14E-10 | 3.07E-10 |
| 3540 | 477845 | 3752872 | 8.71E-10 | 3.06E-09 | 3.93E-09 | 1.47E-10 | 4.93E-10 | 6.40E-10 | 9.45E-11 | 2.16E-10 | 3.10E-10 |
| 3541 | 477848.5 | 3752863 | 8.78E-10 | 3.08E-09 | 3.96E-09 | 1.49E-10 | 4.97E-10 | 6.45E-10 | 9.53E-11 | 2.18E-10 | 3.13E-10 |
| 3542 | 477852 | 3752854 | 8.84E-10 | 3.10E-09 | 3.99E-09 | 1.50E-10 | 5.00E-10 | 6.50E-10 | 9.59E-11 | 2.19E-10 | 3.15E-10 |
| 3543 | 477855.5 | 3752845 | 8.89E-10 | 3.12E-09 | 4.01E-09 | 1.50E-10 | 5.03E-10 | 6.53E-10 | 9.65E-11 | 2.20E-10 | 3.17E-10 |
| 3544 | 477859 | 3752836 | 8.93E-10 | 3.13E-09 | 4.02E-09 | 1.51E-10 | 5.05E-10 | 6.56E-10 | 9.68E-11 | 2.21E-10 | 3.18E-10 |
| 3545 | 477879.9 | 3752781 | 8.88E-10 | 3.12E-09 | 4.00E-09 | 1.50E-10 | 5.03E-10 | 6.53E-10 | 9.64E-11 | 2.20E-10 | 3.16E-10 |
| 3546 | 477883.4 | 3752772 | 8.84E-10 | 3.10E-09 | 3.98E-09 | 1.49E-10 | 5.00E-10 | 6.49E-10 | 9.59E-11 | 2.19E-10 | 3.15E-10 |
| 3547 | 477886.9 | 3752763 | 8.78E-10 | 3.08E-09 | 3.96E-09 | 1.49E-10 | 4.97E-10 | 6.45E-10 | 9.53E-11 | 2.18E-10 | 3.13E-10 |
| 3548 | 477754.1 | 3753109 | 5.39E-10 | 1.89E-09 | 2.43E-09 | 9.12E-11 | 3.05E-10 | 3.96E-10 | 5.85E-11 | 1.34E-10 | 1.92E-10 |
| 3549 | 477754.1 | 3753119 | 5.35E-10 | 1.88E-09 | 2.41E-09 | 9.05E-11 | 3.03E-10 | 3.93E-10 | 5.81E-11 | 1.33E-10 | 1.91E-10 |
| 3550 | 477754.1 | 3753128 | 5.31E-10 | 1.86E-09 | 2.39E-09 | 8.98E-11 | 3.00E-10 | 3.90E-10 | 5.76E-11 | 1.32E-10 | 1.89E-10 |
| 3551 | 477754.1 | 3753138 | 5.27E-10 | 1.85E-09 | 2.38E-09 | 8.92E-11 | 2.98E-10 | 3.87E-10 | 5.72E-11 | 1.31E-10 | 1.88E-10 |
| 3552 | 477754.1 | 3753148 | 5.23E-10 | 1.84E-09 | 2.36E-09 | 8.85E-11 | 2.96E-10 | 3.85E-10 | 5.68E-11 | 1.30E-10 | 1.86E-10 |
| 3553 | 477754.1 | 3753158 | 5.20E-10 | 1.82E-09 | 2.34E-09 | 8.79E-11 | 2.94E-10 | 3.82E-10 | 5.64E-11 | 1.29E-10 | 1.85E-10 |
| 3554 | 477754.1 | 3753168 | 5.16E-10 | 1.81E-09 | 2.33E-09 | 8.73E-11 | 2.92E-10 | 3.80E-10 | 5.60E-11 | 1.28E-10 | 1.84E-10 |
| 3555 | 477754.1 | 3753177 | 5.13E-10 | 1.80E-09 | 2.31E-09 | 8.68E-11 | 2.90E-10 | 3.77E-10 | 5.57E-11 | 1.27E-10 | 1.83E-10 |
| 3556 | 477754.1 | 3753187 | 5.10E-10 | 1.79E-09 | 2.30E-09 | 8.62E-11 | 2.88E-10 | 3.75E-10 | 5.53E-11 | 1.26E-10 | 1.82E-10 |
| 3557 | 477754.1 | 3753197 | 5.07E-10 | 1.78E-09 | 2.28E-09 | 8.57E-11 | 2.87E-10 | 3.72E-10 | 5.50E-11 | 1.26E-10 | 1.81E-10 |
| 3558 | 477754.1 | 3753207 | 5.04E-10 | 1.77E-09 | 2.27E-09 | 8.52E-11 | 2.85E-10 | 3.70E-10 | 5.47E-11 | 1.25E-10 | 1.79E-10 |
| 3559 | 477719.1 | 3753100 | 4.85E-10 | 1.70E-09 | 2.19E-09 | 8.21E-11 | 2.75E-10 | 3.57E-10 | 5.26E-11 | 1.20E-10 | 1.73E-10 |
| 3560 | 477722.6 | 3753091 | 4.94E-10 | 1.73E-09 | 2.23E-09 | 8.36E-11 | 2.79E-10 | 3.63E-10 | 5.36E-11 | 1.22E-10 | 1.76E-10 |
| 3561 | 477726.1 | 3753081 | 5.03E-10 | 1.76E-09 | 2.27E-09 | 8.51E-11 | 2.85E-10 | 3.70E-10 | 5.46E-11 | 1.25E-10 | 1.79E-10 |
| 3562 | 477729.6 | 3753072 | 5.13E-10 | 1.80E-09 | 2.31E-09 | 8.67E-11 | 2.90E-10 | 3.77E-10 | 5.56E-11 | 1.27E-10 | 1.83E-10 |
| 3563 | 477733.1 | 3753063 | 5.22E-10 | 1.83E-09 | 2.35E-09 | 8.83E-11 | 2.96E-10 | 3.84E-10 | 5.67E-11 | 1.29E-10 | 1.86E-10 |
| 3564 | 477736.5 | 3753054 | 5.32E-10 | 1.87E-09 | 2.40E-09 | 9.01E-11 | 3.01E-10 | 3.91E-10 | 5.78E-11 | 1.32E-10 | 1.90E-10 |
| 3565 | 477740 | 3753045 | 5.43E-10 | 1.90E-09 | 2.45E-09 | 9.18E-11 | 3.07E-10 | 3.99E-10 | 5.89E-11 | 1.34E-10 | 1.93E-10 |
| 3566 | 477743.5 | 3753036 | 5.54E-10 | 1.94E-09 | 2.50E-09 | 9.36E-11 | 3.13E-10 | 4.07E-10 | 6.01E-11 | 1.37E-10 | 1.97E-10 |
| 3567 | 477764.4 | 3752982 | 6.23E-10 | 2.19E-09 | 2.81E-09 | 1.05E-10 | 3.53E-10 | 4.58E-10 | 6.76E-11 | 1.54E-10 | 2.22E-10 |
| 3568 | 477767.9 | 3752973 | 6.36E-10 | 2.23E-09 | 2.86E-09 | 1.07E-10 | 3.60E-10 | 4.67E-10 | 6.89E-11 | 1.57E-10 | 2.26E-10 |
| 3569 | 477771.3 | 3752964 | 6.48E-10 | 2.27E-09 | 2.92E-09 | 1.10E-10 | 3.66E-10 | 4.76E-10 | 7.03E-11 | 1.60E-10 | 2.31E-10 |
| 3570 | 477774.8 | 3752955 | 6.60E-10 | 2.31E-09 | 2.97E-09 | 1.12E-10 | 3.73E-10 | 4.85E-10 | 7.16E-11 | 1.63E-10 | 2.35E-10 |
| 3571 | 477778.3 | 3752945 | 6.72E-10 | 2.36E-09 | 3.03E-09 | 1.14E-10 | 3.80E-10 | 4.94E-10 | 7.29E-11 | 1.66E-10 | 2.39E-10 |
| 3572 | 477781.8 | 3752936 | 6.84E-10 | 2.40E-09 | 3.08E-09 | 1.16E-10 | 3.87E-10 | 5.02E-10 | 7.42E-11 | 1.69E-10 | 2.43E-10 |
| 3573 | 477785.3 | 3752927 | 6.95E-10 | 2.44E-09 | 3.13E-09 | 1.18E-10 | 3.93E-10 | 5.11E-10 | 7.54E-11 | 1.72E-10 | 2.48E-10 |
| 3574 | 477788.7 | 3752918 | 7.06E-10 | 2.48E-09 | 3.18E-09 | 1.19E-10 | 4.00E-10 | 5.19E-10 | 7.66E-11 | 1.75E-10 | 2.52E-10 |
| 3575 | 477792.2 | 3752909 | 7.17E-10 | 2.52E-09 | 3.23E-09 | 1.21E-10 | 4.06E-10 | 5.27E-10 | 7.78E-11 | 1.78E-10 | 2.55E-10 |
| 3576 | 477795.7 | 3752900 | 7.28E-10 | 2.55E-09 | 3.28E-09 | 1.23E-10 | 4.12E-10 | 5.35E-10 | 7.89E-11 | 1.80E-10 | 2.59E-10 |
| 3577 | 477799.2 | 3752891 | 7.38E-10 | 2.59E-09 | 3.32E-09 | 1.25E-10 | 4.17E-10 | 5.42E-10 | 8.00E-11 | 1.83E-10 | 2.63E-10 |
| 3578 | 477802.7 | 3752882 | 7.47E-10 | 2.62E-09 | 3.37E-09 | 1.26E-10 | 4.23E-10 | 5.49E-10 | 8.10E-11 | 1.85E-10 | 2.66E-10 |
| 3579 | 477806.1 | 3752873 | 7.55E-10 | 2.65E-09 | 3.41E-09 | 1.28E-10 | 4.27E-10 | 5.55E-10 | 8.20E-11 | 1.87E-10 | 2.69E-10 |
| 3580 | 477809.6 | 3752864 | 7.63E-10 | 2.68E-09 | 3.44E-09 | 1.29E-10 | 4.32E-10 | 5.61E-10 | 8.28E-11 | 1.89E-10 | 2.72E-10 |
| 3581 | 477813.1 | 3752855 | 7.70E-10 | 2.70E-09 | 3.47E-09 | 1.30E-10 | 4.36E-10 | 5.66E-10 | 8.36E-11 | 1.91E-10 | 2.74E-10 |
| 3582 | 477816.6 | 3752846 | 7.77E-10 | 2.72E-09 | 3.50E-09 | 1.31E-10 | 4.39E-10 | 5.71E-10 | 8.42E-11 | 1.92E-10 | 2.77E-10 |
| 3583 | 477820.1 | 3752837 | 7.82E-10 | 2.74E-09 | 3.52E-09 | 1.32E-10 | 4.42E-10 | 5.74E-10 | 8.48E-11 | 1.94E-10 | 2.78E-10 |
| 3584 | 477823.6 | 3752828 | 7.86E-10 | 2.76E-09 | 3.54E-09 | 1.33E-10 | 4.45E-10 | 5.78E-10 | 8.53E-11 | 1.95E-10 | 2.80E-10 |
| 3585 | 477827 | 3752819 | 7.89E-10 | 2.77E-09 | 3.56E-09 | 1.34E-10 | 4.47E-10 | 5.80E-10 | 8.56E-11 | 1.96E-10 | 2.81E-10 |
| 3586 | 477847.9 | 3752764 | 7.89E-10 | 2.77E-09 | 3.56E-09 | 1.33E-10 | 4.47E-10 | 5.80E-10 | 8.56E-11 | 1.96E-10 | 2.81E-10 |
| 3587 | 477851.4 | 3752755 | 7.86E-10 | 2.76E-09 | 3.54E-09 | 1.33E-10 | 4.45E-10 | 5.78E-10 | 8.53E-11 | 1.95E-10 | 2.80E-10 |
| 3588 | 477854.9 | 3752746 | 7.82E-10 | 2.74E-09 | 3.53E-09 | 1.32E-10 | 4.42E-10 | 5.75E-10 | 8.48E-11 | 1.94E-10 | 2.79E-10 |
| 3589 | 477858.4 | 3752737 | 7.77E-10 | 2.73E-09 | 3.50E-09 | 1.31E-10 | 4.40E-10 | 5.71E-10 | 8.43E-11 | 1.93E-10 | 2.77E-10 |
| 3590 | 477715.7 | 3753109 | 4.77E-10 | 1.67E-09 | 2.15E-09 | 8.06E-11 | 2.70E-10 | 3.50E-10 | 5.17E-11 | 1.18E-10 | 1.70E-10 |
| 3591 | 477715.7 | 3753119 | 4.74E-10 | 1.66E-09 | 2.13E-09 | 8.01E-11 | 2.68E-10 | 3.48E-10 | 5.14E-11 | 1.17E-10 | 1.69E-10 |
| 3592 | 477715.7 | 3753128 | 4.70E-10 | 1.65E-09 | 2.12E-09 | 7.95E-11 | 2.66E-10 | 3.46E-10 | 5.10E-11 | 1.16E-10 | 1.67E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 3593 | 477715.7 | 3753138 | 4.67E-10 | 1.64E-09 | 2.11E-09 | 7.90E-11 | 2.64E-10 | 3.43E-10 | 5.07E-11 | 1.16E-10 | 1.66E-10 |
| 3594 | 477715.7 | 3753148 | 4.64E-10 | 1.63E-09 | 2.09E-09 | 7.85E-11 | 2.63E-10 | 3.41E-10 | 5.03E-11 | 1.15E-10 | 1.65E-10 |
| 3595 | 477715.7 | 3753158 | 4.61E-10 | 1.62E-09 | 2.08E-09 | 7.80E-11 | 2.61E-10 | 3.39E-10 | 5.00E-11 | 1.14E-10 | 1.64E-10 |
| 3596 | 477715.7 | 3753168 | 4.59E-10 | 1.61E-09 | 2.07E-09 | 7.75E-11 | 2.59E-10 | 3.37E-10 | 4.97E-11 | 1.14E-10 | 1.63E-10 |
| 3597 | 477715.7 | 3753177 | 4.56E-10 | 1.60E-09 | 2.05E-09 | 7.71E-11 | 2.58E-10 | 3.35E-10 | 4.95E-11 | 1.13E-10 | 1.62E-10 |
| 3598 | 477715.7 | 3753187 | 4.53E-10 | 1.59E-09 | 2.04E-09 | 7.67E-11 | 2.56E-10 | 3.33E-10 | 4.92E-11 | 1.12E-10 | 1.61E-10 |
| 3599 | 477715.7 | 3753197 | 4.51E-10 | 1.58E-09 | 2.03E-09 | 7.62E-11 | 2.55E-10 | 3.31E-10 | 4.89E-11 | 1.12E-10 | 1.61E-10 |
| 3600 | 477715.7 | 3753207 | 4.49E-10 | 1.57E-09 | 2.02E-09 | 7.59E-11 | 2.54E-10 | 3.30E-10 | 4.87E-11 | 1.11E-10 | 1.60E-10 |
| 3601 | 477680.7 | 3753100 | 4.33E-10 | 1.52E-09 | 1.95E-09 | 7.32E-11 | 2.45E-10 | 3.18E-10 | 4.70E-11 | 1.07E-10 | 1.54E-10 |
| 3602 | 477684.1 | 3753091 | 4.40E-10 | 1.54E-09 | 1.98E-09 | 7.44E-11 | 2.49E-10 | 3.23E-10 | 4.77E-11 | 1.09E-10 | 1.57E-10 |
| 3603 | 477687.6 | 3753082 | 4.47E-10 | 1.57E-09 | 2.02E-09 | 7.57E-11 | 2.53E-10 | 3.29E-10 | 4.85E-11 | 1.11E-10 | 1.59E-10 |
| 3604 | 477691.1 | 3753073 | 4.55E-10 | 1.60E-09 | 2.05E-09 | 7.70E-11 | 2.57E-10 | 3.34E-10 | 4.94E-11 | 1.13E-10 | 1.62E-10 |
| 3605 | 477694.5 | 3753064 | 4.63E-10 | 1.62E-09 | 2.09E-09 | 7.83E-11 | 2.62E-10 | 3.40E-10 | 5.02E-11 | 1.15E-10 | 1.65E-10 |
| 3606 | 477698 | 3753054 | 4.71E-10 | 1.65E-09 | 2.12E-09 | 7.97E-11 | 2.67E-10 | 3.46E-10 | 5.11E-11 | 1.17E-10 | 1.68E-10 |
| 3607 | 477701.5 | 3753045 | 4.80E-10 | 1.68E-09 | 2.16E-09 | 8.11E-11 | 2.71E-10 | 3.52E-10 | 5.20E-11 | 1.19E-10 | 1.71E-10 |
| 3608 | 477704.9 | 3753036 | 4.88E-10 | 1.71E-09 | 2.20E-09 | 8.26E-11 | 2.76E-10 | 3.59E-10 | 5.30E-11 | 1.21E-10 | 1.74E-10 |
| 3609 | 477725.7 | 3752982 | 5.45E-10 | 1.91E-09 | 2.46E-09 | 9.22E-11 | 3.08E-10 | 4.00E-10 | 5.91E-11 | 1.35E-10 | 1.94E-10 |
| 3610 | 477729.2 | 3752973 | 5.55E-10 | 1.95E-09 | 2.50E-09 | 9.38E-11 | 3.14E-10 | 4.08E-10 | 6.02E-11 | 1.37E-10 | 1.98E-10 |
| 3611 | 477732.7 | 3752964 | 5.65E-10 | 1.98E-09 | 2.55E-09 | 9.55E-11 | 3.20E-10 | 4.15E-10 | 6.13E-11 | 1.40E-10 | 2.01E-10 |
| 3612 | 477736.1 | 3752955 | 5.75E-10 | 2.02E-09 | 2.59E-09 | 9.73E-11 | 3.25E-10 | 4.23E-10 | 6.24E-11 | 1.42E-10 | 2.05E-10 |
| 3613 | 477739.6 | 3752946 | 5.85E-10 | 2.05E-09 | 2.64E-09 | 9.90E-11 | 3.31E-10 | 4.30E-10 | 6.35E-11 | 1.45E-10 | 2.08E-10 |
| 3614 | 477743.1 | 3752937 | 5.95E-10 | 2.09E-09 | 2.68E-09 | 1.01E-10 | 3.37E-10 | 4.37E-10 | 6.46E-11 | 1.47E-10 | 2.12E-10 |
| 3615 | 477746.6 | 3752928 | 6.05E-10 | 2.12E-09 | 2.73E-09 | 1.02E-10 | 3.42E-10 | 4.45E-10 | 6.56E-11 | 1.50E-10 | 2.16E-10 |
| 3616 | 477750 | 3752919 | 6.15E-10 | 2.16E-09 | 2.77E-09 | 1.04E-10 | 3.48E-10 | 4.52E-10 | 6.67E-11 | 1.52E-10 | 2.19E-10 |
| 3617 | 477753.5 | 3752910 | 6.25E-10 | 2.19E-09 | 2.81E-09 | 1.06E-10 | 3.53E-10 | 4.59E-10 | 6.77E-11 | 1.55E-10 | 2.22E-10 |
| 3618 | 477757 | 3752901 | 6.34E-10 | 2.22E-09 | 2.86E-09 | 1.07E-10 | 3.59E-10 | 4.66E-10 | 6.88E-11 | 1.57E-10 | 2.26E-10 |
| 3619 | 477760.4 | 3752892 | 6.43E-10 | 2.25E-09 | 2.90E-09 | 1.09E-10 | 3.64E-10 | 4.72E-10 | 6.97E-11 | 1.59E-10 | 2.29E-10 |
| 3620 | 477763.9 | 3752883 | 6.52E-10 | 2.29E-09 | 2.94E-09 | 1.10E-10 | 3.69E-10 | 4.79E-10 | 7.07E-11 | 1.61E-10 | 2.32E-10 |
| 3621 | 477767.4 | 3752874 | 6.60E-10 | 2.31E-09 | 2.97E-09 | 1.12E-10 | 3.73E-10 | 4.85E-10 | 7.16E-11 | 1.63E-10 | 2.35E-10 |
| 3622 | 477770.8 | 3752865 | 6.68E-10 | 2.34E-09 | 3.01E-09 | 1.13E-10 | 3.78E-10 | 4.91E-10 | 7.24E-11 | 1.65E-10 | 2.38E-10 |
| 3623 | 477774.3 | 3752856 | 6.75E-10 | 2.37E-09 | 3.04E-09 | 1.14E-10 | 3.82E-10 | 4.96E-10 | 7.32E-11 | 1.67E-10 | 2.40E-10 |
| 3624 | 477777.8 | 3752847 | 6.81E-10 | 2.39E-09 | 3.07E-09 | 1.15E-10 | 3.85E-10 | 5.01E-10 | 7.39E-11 | 1.69E-10 | 2.43E-10 |
| 3625 | 477781.2 | 3752838 | 6.87E-10 | 2.41E-09 | 3.10E-09 | 1.16E-10 | 3.89E-10 | 5.05E-10 | 7.46E-11 | 1.70E-10 | 2.45E-10 |
| 3626 | 477784.7 | 3752829 | 6.93E-10 | 2.43E-09 | 3.12E-09 | 1.17E-10 | 3.92E-10 | 5.09E-10 | 7.51E-11 | 1.72E-10 | 2.47E-10 |
| 3627 | 477788.2 | 3752820 | 6.97E-10 | 2.45E-09 | 3.14E-09 | 1.18E-10 | 3.94E-10 | 5.12E-10 | 7.56E-11 | 1.73E-10 | 2.48E-10 |
| 3628 | 477791.6 | 3752811 | 7.01E-10 | 2.46E-09 | 3.16E-09 | 1.19E-10 | 3.97E-10 | 5.15E-10 | 7.61E-11 | 1.74E-10 | 2.50E-10 |
| 3629 | 477795.1 | 3752801 | 7.04E-10 | 2.47E-09 | 3.17E-09 | 1.19E-10 | 3.98E-10 | 5.18E-10 | 7.64E-11 | 1.74E-10 | 2.51E-10 |
| 3630 | 477798.6 | 3752792 | 7.07E-10 | 2.48E-09 | 3.19E-09 | 1.20E-10 | 4.00E-10 | 5.19E-10 | 7.67E-11 | 1.75E-10 | 2.52E-10 |
| 3631 | 477819.4 | 3752738 | 7.05E-10 | 2.47E-09 | 3.18E-09 | 1.19E-10 | 3.99E-10 | 5.18E-10 | 7.64E-11 | 1.75E-10 | 2.51E-10 |
| 3632 | 477822.9 | 3752729 | 7.02E-10 | 2.46E-09 | 3.16E-09 | 1.19E-10 | 3.97E-10 | 5.16E-10 | 7.61E-11 | 1.74E-10 | 2.50E-10 |
| 3633 | 477826.3 | 3752720 | 6.98E-10 | 2.45E-09 | 3.15E-09 | 1.18E-10 | 3.95E-10 | 5.13E-10 | 7.58E-11 | 1.73E-10 | 2.49E-10 |
| 3634 | 477829.8 | 3752711 | 6.94E-10 | 2.43E-09 | 3.13E-09 | 1.17E-10 | 3.93E-10 | 5.10E-10 | 7.53E-11 | 1.72E-10 | 2.47E-10 |
| 3635 | 477677.2 | 3753109 | 4.26E-10 | 1.49E-09 | 1.92E-09 | 7.21E-11 | 2.41E-10 | 3.13E-10 | 4.62E-11 | 1.06E-10 | 1.52E-10 |
| 3636 | 477677.2 | 3753119 | 4.23E-10 | 1.49E-09 | 1.91E-09 | 7.16E-11 | 2.40E-10 | 3.11E-10 | 4.59E-11 | 1.05E-10 | 1.51E-10 |
| 3637 | 477677.2 | 3753128 | 4.21E-10 | 1.48E-09 | 1.90E-09 | 7.12E-11 | 2.38E-10 | 3.09E-10 | 4.56E-11 | 1.04E-10 | 1.50E-10 |
| 3638 | 477677.2 | 3753138 | 4.18E-10 | 1.47E-09 | 1.89E-09 | 7.07E-11 | 2.37E-10 | 3.07E-10 | 4.54E-11 | 1.04E-10 | 1.49E-10 |
| 3639 | 477677.2 | 3753148 | 4.16E-10 | 1.46E-09 | 1.87E-09 | 7.03E-11 | 2.35E-10 | 3.06E-10 | 4.51E-11 | 1.03E-10 | 1.48E-10 |
| 3640 | 477677.2 | 3753158 | 4.14E-10 | 1.45E-09 | 1.86E-09 | 6.99E-11 | 2.34E-10 | 3.04E-10 | 4.49E-11 | 1.02E-10 | 1.47E-10 |
| 3641 | 477677.2 | 3753168 | 4.11E-10 | 1.44E-09 | 1.85E-09 | 6.96E-11 | 2.33E-10 | 3.02E-10 | 4.46E-11 | 1.02E-10 | 1.46E-10 |
| 3642 | 477677.2 | 3753177 | 4.09E-10 | 1.44E-09 | 1.84E-09 | 6.92E-11 | 2.31E-10 | 3.01E-10 | 4.44E-11 | 1.01E-10 | 1.46E-10 |
| 3643 | 477677.2 | 3753187 | 4.07E-10 | 1.43E-09 | 1.84E-09 | 6.89E-11 | 2.30E-10 | 2.99E-10 | 4.42E-11 | 1.01E-10 | 1.45E-10 |
| 3644 | 477677.2 | 3753197 | 4.05E-10 | 1.42E-09 | 1.83E-09 | 6.85E-11 | 2.29E-10 | 2.98E-10 | 4.39E-11 | 1.00E-10 | 1.44E-10 |
| 3645 | 477677.2 | 3753207 | 4.03E-10 | 1.41E-09 | 1.82E-09 | 6.82E-11 | 2.28E-10 | 2.96E-10 | 4.37E-11 | 9.99E-11 | 1.44E-10 |
| 3646 | 477642.2 | 3753100 | 3.90E-10 | 1.37E-09 | 1.76E-09 | 6.60E-11 | 2.21E-10 | 2.87E-10 | 4.23E-11 | 9.66E-11 | 1.39E-10 |
| 3647 | 477645.6 | 3753091 | 3.96E-10 | 1.39E-09 | 1.78E-09 | 6.69E-11 | 2.24E-10 | 2.91E-10 | 4.29E-11 | 9.80E-11 | 1.41E-10 |
| 3648 | 477649.1 | 3753082 | 4.02E-10 | 1.41E-09 | 1.81E-09 | 6.80E-11 | 2.27E-10 | 2.95E-10 | 4.36E-11 | 9.95E-11 | 1.43E-10 |
| 3649 | 477652.6 | 3753073 | 4.08E-10 | 1.43E-09 | 1.84E-09 | 6.90E-11 | 2.31E-10 | 3.00E-10 | 4.43E-11 | 1.01E-10 | 1.45E-10 |
| 3650 | 477656 | 3753064 | 4.15E-10 | 1.45E-09 | 1.87E-09 | 7.01E-11 | 2.35E-10 | 3.05E-10 | 4.50E-11 | 1.03E-10 | 1.48E-10 |
| 3651 | 477659.5 | 3753055 | 4.21E-10 | 1.48E-09 | 1.90E-09 | 7.12E-11 | 2.38E-10 | 3.10E-10 | 4.57E-11 | 1.04E-10 | 1.50E-10 |
| 3652 | 477662.9 | 3753046 | 4.28E-10 | 1.50E-09 | 1.93E-09 | 7.24E-11 | 2.42E-10 | 3.15E-10 | 4.64E-11 | 1.06E-10 | 1.52E-10 |
| 3653 | 477666.4 | 3753037 | 4.35E-10 | 1.53E-09 | 1.96E-09 | 7.36E-11 | 2.46E-10 | 3.20E-10 | 4.72E-11 | 1.08E-10 | 1.55E-10 |
| 3654 | 477687.1 | 3752983 | 4.82E-10 | 1.69E-09 | 2.17E-09 | 8.15E-11 | 2.73E-10 | 3.54E-10 | 5.23E-11 | 1.19E-10 | 1.72E-10 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 3655 | 477690.6 | 3752974 | 4.90E-10 | 1.72E-09 | 2.21E-09 | 8.29E-11 | 2.77E-10 | 3.60E-10 | 5.32E-11 | 1.21E-10 | 1.75E-10 |
| 3656 | 477694 | 3752965 | 4.98E-10 | 1.75E-09 | 2.25E-09 | 8.43E-11 | 2.82E-10 | 3.66E-10 | 5.41E-11 | 1.23E-10 | 1.78E-10 |
| 3657 | 477697.5 | 3752956 | 5.07E-10 | 1.78E-09 | 2.28E-09 | 8.57E-11 | 2.87E-10 | 3.72E-10 | 5.50E-11 | 1.26E-10 | 1.81E-10 |
| 3658 | 477701 | 3752947 | 5.15E-10 | 1.81E-09 | 2.32E-09 | 8.71E-11 | 2.92E-10 | 3.79E-10 | 5.59E-11 | 1.28E-10 | 1.84E-10 |
| 3659 | 477704.4 | 3752938 | 5.24E-10 | 1.84E-09 | 2.36E-09 | 8.86E-11 | 2.96E-10 | 3.85E-10 | 5.68E-11 | 1.30E-10 | 1.87E-10 |
| 3660 | 477707.9 | 3752929 | 5.32E-10 | 1.87E-09 | 2.40E-09 | 9.00E-11 | 3.01E-10 | 3.91E-10 | 5.77E-11 | 1.32E-10 | 1.90E-10 |
| 3661 | 477711.3 | 3752920 | 5.41E-10 | 1.90E-09 | 2.44E-09 | 9.14E-11 | 3.06E-10 | 3.97E-10 | 5.86E-11 | 1.34E-10 | 1.93E-10 |
| 3662 | 477714.8 | 3752911 | 5.49E-10 | 1.93E-09 | 2.47E-09 | 9.28E-11 | 3.11E-10 | 4.03E-10 | 5.96E-11 | 1.36E-10 | 1.96E-10 |
| 3663 | 477718.2 | 3752902 | 5.57E-10 | 1.95E-09 | 2.51E-09 | 9.42E-11 | 3.15E-10 | 4.09E-10 | 6.04E-11 | 1.38E-10 | 1.98E-10 |
| 3664 | 477721.7 | 3752893 | 5.65E-10 | 1.98E-09 | 2.55E-09 | 9.56E-11 | 3.20E-10 | 4.15E-10 | 6.13E-11 | 1.40E-10 | 2.01E-10 |
| 3665 | 477725.2 | 3752884 | 5.73E-10 | 2.01E-09 | 2.58E-09 | 9.69E-11 | 3.24E-10 | 4.21E-10 | 6.22E-11 | 1.42E-10 | 2.04E-10 |
| 3666 | 477728.6 | 3752875 | 5.81E-10 | 2.04E-09 | 2.62E-09 | 9.82E-11 | 3.28E-10 | 4.27E-10 | 6.30E-11 | 1.44E-10 | 2.07E-10 |
| 3667 | 477732.1 | 3752866 | 5.88E-10 | 2.06E-09 | 2.65E-09 | 9.94E-11 | 3.33E-10 | 4.32E-10 | 6.38E-11 | 1.46E-10 | 2.09E-10 |
| 3668 | 477735.5 | 3752857 | 5.95E-10 | 2.09E-09 | 2.68E-09 | 1.01E-10 | 3.36E-10 | 4.37E-10 | 6.45E-11 | 1.47E-10 | 2.12E-10 |
| 3669 | 477739 | 3752847 | 6.01E-10 | 2.11E-09 | 2.71E-09 | 1.02E-10 | 3.40E-10 | 4.42E-10 | 6.52E-11 | 1.49E-10 | 2.14E-10 |
| 3670 | 477742.4 | 3752838 | 6.07E-10 | 2.13E-09 | 2.74E-09 | 1.03E-10 | 3.44E-10 | 4.46E-10 | 6.59E-11 | 1.50E-10 | 2.16E-10 |
| 3671 | 477745.9 | 3752829 | 6.13E-10 | 2.15E-09 | 2.76E-09 | 1.04E-10 | 3.47E-10 | 4.51E-10 | 6.65E-11 | 1.52E-10 | 2.18E-10 |
| 3672 | 477749.4 | 3752820 | 6.18E-10 | 2.17E-09 | 2.79E-09 | 1.05E-10 | 3.50E-10 | 4.54E-10 | 6.71E-11 | 1.53E-10 | 2.20E-10 |
| 3673 | 477752.8 | 3752811 | 6.23E-10 | 2.18E-09 | 2.81E-09 | 1.05E-10 | 3.52E-10 | 4.58E-10 | 6.76E-11 | 1.54E-10 | 2.22E-10 |
| 3674 | 477756.3 | 3752802 | 6.27E-10 | 2.20E-09 | 2.83E-09 | 1.06E-10 | 3.55E-10 | 4.61E-10 | 6.80E-11 | 1.55E-10 | 2.23E-10 |
| 3675 | 477759.7 | 3752793 | 6.30E-10 | 2.21E-09 | 2.84E-09 | 1.07E-10 | 3.57E-10 | 4.63E-10 | 6.84E-11 | 1.56E-10 | 2.25E-10 |
| 3676 | 477763.2 | 3752784 | 6.33E-10 | 2.22E-09 | 2.85E-09 | 1.07E-10 | 3.58E-10 | 4.65E-10 | 6.87E-11 | 1.57E-10 | 2.26E-10 |
| 3677 | 477766.6 | 3752775 | 6.35E-10 | 2.23E-09 | 2.86E-09 | 1.07E-10 | 3.59E-10 | 4.67E-10 | 6.89E-11 | 1.57E-10 | 2.26E-10 |
| 3678 | 477787.4 | 3752721 | 6.36E-10 | 2.23E-09 | 2.87E-09 | 1.08E-10 | 3.60E-10 | 4.67E-10 | 6.90E-11 | 1.57E-10 | 2.26E-10 |
| 3679 | 477790.8 | 3752712 | 6.34E-10 | 2.22E-09 | 2.86E-09 | 1.07E-10 | 3.59E-10 | 4.66E-10 | 6.88E-11 | 1.57E-10 | 2.26E-10 |
| 3680 | 477794.3 | 3752703 | 6.31E-10 | 2.21E-09 | 2.85E-09 | 1.07E-10 | 3.57E-10 | 4.64E-10 | 6.85E-11 | 1.56E-10 | 2.25E-10 |
| 3681 | 477797.8 | 3752694 | 6.28E-10 | 2.20E-09 | 2.83E-09 | 1.06E-10 | 3.55E-10 | 4.62E-10 | 6.82E-11 | 1.56E-10 | 2.24E-10 |
| 3682 | 477801.2 | 3752685 | 6.25E-10 | 2.19E-09 | 2.82E-09 | 1.06E-10 | 3.54E-10 | 4.59E-10 | 6.78E-11 | 1.55E-10 | 2.23E-10 |
| 3683 | 477638.7 | 3753109 | 3.84E-10 | 1.35E-09 | 1.73E-09 | 6.50E-11 | 2.17E-10 | 2.82E-10 | 4.17E-11 | 9.52E-11 | 1.37E-10 |
| 3684 | 477638.7 | 3753119 | 3.82E-10 | 1.34E-09 | 1.72E-09 | 6.46E-11 | 2.16E-10 | 2.81E-10 | 4.15E-11 | 9.47E-11 | 1.36E-10 |
| 3685 | 477638.7 | 3753128 | 3.80E-10 | 1.33E-09 | 1.71E-09 | 6.43E-11 | 2.15E-10 | 2.79E-10 | 4.12E-11 | 9.41E-11 | 1.35E-10 |
| 3686 | 477638.7 | 3753138 | 3.78E-10 | 1.33E-09 | 1.70E-09 | 6.39E-11 | 2.14E-10 | 2.78E-10 | 4.10E-11 | 9.36E-11 | 1.35E-10 |
| 3687 | 477638.7 | 3753148 | 3.76E-10 | 1.32E-09 | 1.69E-09 | 6.36E-11 | 2.13E-10 | 2.76E-10 | 4.08E-11 | 9.31E-11 | 1.34E-10 |
| 3688 | 477638.7 | 3753158 | 3.74E-10 | 1.31E-09 | 1.69E-09 | 6.33E-11 | 2.12E-10 | 2.75E-10 | 4.06E-11 | 9.27E-11 | 1.33E-10 |
| 3689 | 477638.7 | 3753168 | 3.72E-10 | 1.31E-09 | 1.68E-09 | 6.30E-11 | 2.11E-10 | 2.74E-10 | 4.04E-11 | 9.22E-11 | 1.33E-10 |
| 3690 | 477638.7 | 3753177 | 3.71E-10 | 1.30E-09 | 1.67E-09 | 6.27E-11 | 2.10E-10 | 2.72E-10 | 4.02E-11 | 9.18E-11 | 1.32E-10 |
| 3691 | 477638.7 | 3753187 | 3.69E-10 | 1.29E-09 | 1.66E-09 | 6.24E-11 | 2.09E-10 | 2.71E-10 | 4.00E-11 | 9.14E-11 | 1.31E-10 |
| 3692 | 477638.7 | 3753197 | 3.67E-10 | 1.29E-09 | 1.66E-09 | 6.21E-11 | 2.08E-10 | 2.70E-10 | 3.98E-11 | 9.10E-11 | 1.31E-10 |
| 3693 | 477638.7 | 3753207 | 3.66E-10 | 1.28E-09 | 1.65E-09 | 6.18E-11 | 2.07E-10 | 2.69E-10 | 3.97E-11 | 9.06E-11 | 1.30E-10 |
| 3694 | 477603.7 | 3753100 | 3.54E-10 | 1.24E-09 | 1.60E-09 | 5.99E-11 | 2.00E-10 | 2.60E-10 | 3.84E-11 | 8.78E-11 | 1.26E-10 |
| 3695 | 477648.5 | 3752983 | 4.30E-10 | 1.51E-09 | 1.94E-09 | 7.28E-11 | 2.43E-10 | 3.16E-10 | 4.67E-11 | 1.07E-10 | 1.53E-10 |
| 3696 | 477652 | 3752974 | 4.37E-10 | 1.53E-09 | 1.97E-09 | 7.39E-11 | 2.47E-10 | 3.21E-10 | 4.74E-11 | 1.08E-10 | 1.56E-10 |
| 3697 | 477655.4 | 3752965 | 4.44E-10 | 1.56E-09 | 2.00E-09 | 7.51E-11 | 2.51E-10 | 3.26E-10 | 4.82E-11 | 1.10E-10 | 1.58E-10 |
| 3698 | 477658.9 | 3752956 | 4.51E-10 | 1.58E-09 | 2.03E-09 | 7.63E-11 | 2.55E-10 | 3.32E-10 | 4.89E-11 | 1.12E-10 | 1.61E-10 |
| 3699 | 477662.3 | 3752947 | 4.58E-10 | 1.61E-09 | 2.07E-09 | 7.75E-11 | 2.59E-10 | 3.37E-10 | 4.97E-11 | 1.14E-10 | 1.63E-10 |
| 3700 | 477665.8 | 3752938 | 4.65E-10 | 1.63E-09 | 2.10E-09 | 7.87E-11 | 2.63E-10 | 3.42E-10 | 5.05E-11 | 1.15E-10 | 1.66E-10 |
| 3701 | 477669.2 | 3752929 | 4.73E-10 | 1.66E-09 | 2.13E-09 | 7.99E-11 | 2.67E-10 | 3.47E-10 | 5.13E-11 | 1.17E-10 | 1.68E-10 |
| 3702 | 477672.7 | 3752920 | 4.80E-10 | 1.68E-09 | 2.16E-09 | 8.12E-11 | 2.71E-10 | 3.53E-10 | 5.21E-11 | 1.19E-10 | 1.71E-10 |
| 3703 | 477676.1 | 3752911 | 4.87E-10 | 1.71E-09 | 2.20E-09 | 8.24E-11 | 2.76E-10 | 3.58E-10 | 5.28E-11 | 1.21E-10 | 1.73E-10 |
| 3704 | 477679.6 | 3752902 | 4.94E-10 | 1.73E-09 | 2.23E-09 | 8.36E-11 | 2.80E-10 | 3.63E-10 | 5.36E-11 | 1.22E-10 | 1.76E-10 |
| 3705 | 477683 | 3752893 | 5.01E-10 | 1.76E-09 | 2.26E-09 | 8.48E-11 | 2.84E-10 | 3.68E-10 | 5.44E-11 | 1.24E-10 | 1.79E-10 |
| 3706 | 477686.5 | 3752884 | 5.08E-10 | 1.78E-09 | 2.29E-09 | 8.59E-11 | 2.87E-10 | 3.73E-10 | 5.51E-11 | 1.26E-10 | 1.81E-10 |
| 3707 | 477689.9 | 3752875 | 5.15E-10 | 1.81E-09 | 2.32E-09 | 8.71E-11 | 2.91E-10 | 3.78E-10 | 5.59E-11 | 1.28E-10 | 1.83E-10 |
| 3708 | 477693.3 | 3752866 | 5.21E-10 | 1.83E-09 | 2.35E-09 | 8.82E-11 | 2.95E-10 | 3.83E-10 | 5.66E-11 | 1.29E-10 | 1.86E-10 |
| 3709 | 477696.8 | 3752857 | 5.28E-10 | 1.85E-09 | 2.38E-09 | 8.93E-11 | 2.99E-10 | 3.88E-10 | 5.73E-11 | 1.31E-10 | 1.88E-10 |
| 3710 | 477700.2 | 3752848 | 5.34E-10 | 1.87E-09 | 2.41E-09 | 9.03E-11 | 3.02E-10 | 3.92E-10 | 5.79E-11 | 1.32E-10 | 1.90E-10 |
| 3711 | 477703.7 | 3752839 | 5.40E-10 | 1.89E-09 | 2.43E-09 | 9.13E-11 | 3.05E-10 | 3.97E-10 | 5.86E-11 | 1.34E-10 | 1.92E-10 |
| 3712 | 477707.1 | 3752830 | 5.46E-10 | 1.91E-09 | 2.46E-09 | 9.23E-11 | 3.09E-10 | 4.01E-10 | 5.92E-11 | 1.35E-10 | 1.94E-10 |
| 3713 | 477710.6 | 3752821 | 5.51E-10 | 1.93E-09 | 2.48E-09 | 9.31E-11 | 3.12E-10 | 4.05E-10 | 5.97E-11 | 1.36E-10 | 1.96E-10 |
| 3714 | 477714 | 3752812 | 5.56E-10 | 1.95E-09 | 2.50E-09 | 9.40E-11 | 3.14E-10 | 4.08E-10 | 6.03E-11 | 1.38E-10 | 1.98E-10 |
| 3715 | 477717.5 | 3752803 | 5.60E-10 | 1.96E-09 | 2.52E-09 | 9.47E-11 | 3.17E-10 | 4.12E-10 | 6.08E-11 | 1.39E-10 | 1.99E-10 |
| 3716 | 477720.9 | 3752794 | 5.64E-10 | 1.98E-09 | 2.54E-09 | 9.54E-11 | 3.19E-10 | 4.14E-10 | 6.12E-11 | 1.40E-10 | 2.01E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 3717 | 477724.4 | 3752785 | 5.68E-10 | 1.99E-09 | 2.56E-09 | 9.60E-11 | 3.21E-10 | 4.17E-10 | 6.16E-11 | 1.41E-10 | 2.02E-10 |
| 3718 | 477727.8 | 3752776 | 5.71E-10 | 2.00E-09 | 2.57E-09 | 9.65E-11 | 3.23E-10 | 4.19E-10 | 6.19E-11 | 1.41E-10 | 2.03E-10 |
| 3719 | 477731.3 | 3752767 | 5.73E-10 | 2.01E-09 | 2.58E-09 | 9.69E-11 | 3.24E-10 | 4.21E-10 | 6.22E-11 | 1.42E-10 | 2.04E-10 |
| 3720 | 477734.7 | 3752758 | 5.75E-10 | 2.02E-09 | 2.59E-09 | 9.73E-11 | 3.25E-10 | 4.23E-10 | 6.24E-11 | 1.43E-10 | 2.05E-10 |
| 3721 | 477738.2 | 3752749 | 5.77E-10 | 2.02E-09 | 2.60E-09 | 9.76E-11 | 3.26E-10 | 4.24E-10 | 6.26E-11 | 1.43E-10 | 2.05E-10 |
| 3722 | 477758.8 | 3752696 | 5.76E-10 | 2.02E-09 | 2.60E-09 | 9.74E-11 | 3.26E-10 | 4.23E-10 | 6.25E-11 | 1.43E-10 | 2.05E-10 |
| 3723 | 477762.3 | 3752687 | 5.74E-10 | 2.01E-09 | 2.59E-09 | 9.71E-11 | 3.25E-10 | 4.22E-10 | 6.23E-11 | 1.42E-10 | 2.05E-10 |
| 3724 | 477765.7 | 3752678 | 5.72E-10 | 2.01E-09 | 2.58E-09 | 9.67E-11 | 3.24E-10 | 4.20E-10 | 6.20E-11 | 1.42E-10 | 2.04E-10 |
| 3725 | 477769.2 | 3752669 | 5.69E-10 | 2.00E-09 | 2.57E-09 | 9.63E-11 | 3.22E-10 | 4.18E-10 | 6.18E-11 | 1.41E-10 | 2.03E-10 |
| 3726 | 477772.6 | 3752660 | 5.66E-10 | 1.99E-09 | 2.55E-09 | 9.58E-11 | 3.20E-10 | 4.16E-10 | 6.14E-11 | 1.40E-10 | 2.02E-10 |
| 3727 | 477600.3 | 3753109 | 3.50E-10 | 1.23E-09 | 1.58E-09 | 5.91E-11 | 1.98E-10 | 2.57E-10 | 3.79E-11 | 8.66E-11 | 1.25E-10 |
| 3728 | 477600.3 | 3753119 | 3.48E-10 | 1.22E-09 | 1.57E-09 | 5.88E-11 | 1.97E-10 | 2.56E-10 | 3.77E-11 | 8.61E-11 | 1.24E-10 |
| 3729 | 477600.3 | 3753128 | 3.46E-10 | 1.21E-09 | 1.56E-09 | 5.85E-11 | 1.96E-10 | 2.54E-10 | 3.75E-11 | 8.57E-11 | 1.23E-10 |
| 3730 | 477600.3 | 3753138 | 3.44E-10 | 1.21E-09 | 1.55E-09 | 5.82E-11 | 1.95E-10 | 2.53E-10 | 3.73E-11 | 8.53E-11 | 1.23E-10 |
| 3731 | 477600.3 | 3753148 | 3.43E-10 | 1.20E-09 | 1.54E-09 | 5.80E-11 | 1.94E-10 | 2.52E-10 | 3.72E-11 | 8.49E-11 | 1.22E-10 |
| 3732 | 477600.3 | 3753158 | 3.41E-10 | 1.20E-09 | 1.54E-09 | 5.77E-11 | 1.93E-10 | 2.51E-10 | 3.70E-11 | 8.45E-11 | 1.21E-10 |
| 3733 | 477600.3 | 3753168 | 3.40E-10 | 1.19E-09 | 1.53E-09 | 5.74E-11 | 1.92E-10 | 2.50E-10 | 3.68E-11 | 8.41E-11 | 1.21E-10 |
| 3734 | 477600.3 | 3753177 | 3.38E-10 | 1.19E-09 | 1.52E-09 | 5.72E-11 | 1.91E-10 | 2.49E-10 | 3.67E-11 | 8.38E-11 | 1.20E-10 |
| 3735 | 477600.3 | 3753187 | 3.37E-10 | 1.18E-09 | 1.52E-09 | 5.70E-11 | 1.91E-10 | 2.47E-10 | 3.65E-11 | 8.34E-11 | 1.20E-10 |
| 3736 | 477600.3 | 3753197 | 3.35E-10 | 1.18E-09 | 1.51E-09 | 5.67E-11 | 1.90E-10 | 2.47E-10 | 3.64E-11 | 8.31E-11 | 1.19E-10 |
| 3737 | 477600.3 | 3753207 | 3.34E-10 | 1.17E-09 | 1.51E-09 | 5.65E-11 | 1.89E-10 | 2.46E-10 | 3.63E-11 | 8.28E-11 | 1.19E-10 |
| 3738 | 477565.3 | 3753100 | 3.24E-10 | 1.14E-09 | 1.46E-09 | 5.48E-11 | 1.83E-10 | 2.38E-10 | 3.52E-11 | 8.03E-11 | 1.16E-10 |
| 3739 | 477568.8 | 3753090 | 3.28E-10 | 1.15E-09 | 1.48E-09 | 5.55E-11 | 1.86E-10 | 2.41E-10 | 3.56E-11 | 8.13E-11 | 1.17E-10 |
| 3740 | 477610.9 | 3752981 | 3.89E-10 | 1.37E-09 | 1.75E-09 | 6.58E-11 | 2.20E-10 | 2.86E-10 | 4.22E-11 | 9.64E-11 | 1.39E-10 |
| 3741 | 477614.4 | 3752972 | 3.95E-10 | 1.39E-09 | 1.78E-09 | 6.68E-11 | 2.24E-10 | 2.90E-10 | 4.29E-11 | 9.79E-11 | 1.41E-10 |
| 3742 | 477617.9 | 3752963 | 4.01E-10 | 1.41E-09 | 1.81E-09 | 6.78E-11 | 2.27E-10 | 2.95E-10 | 4.35E-11 | 9.93E-11 | 1.43E-10 |
| 3743 | 477621.4 | 3752954 | 4.07E-10 | 1.43E-09 | 1.84E-09 | 6.89E-11 | 2.30E-10 | 2.99E-10 | 4.42E-11 | 1.01E-10 | 1.45E-10 |
| 3744 | 477624.9 | 3752944 | 4.13E-10 | 1.45E-09 | 1.86E-09 | 6.99E-11 | 2.34E-10 | 3.04E-10 | 4.48E-11 | 1.02E-10 | 1.47E-10 |
| 3745 | 477628.4 | 3752935 | 4.20E-10 | 1.47E-09 | 1.89E-09 | 7.09E-11 | 2.37E-10 | 3.08E-10 | 4.55E-11 | 1.04E-10 | 1.49E-10 |
| 3746 | 477631.9 | 3752926 | 4.26E-10 | 1.49E-09 | 1.92E-09 | 7.20E-11 | 2.41E-10 | 3.13E-10 | 4.62E-11 | 1.05E-10 | 1.52E-10 |
| 3747 | 477635.4 | 3752917 | 4.32E-10 | 1.52E-09 | 1.95E-09 | 7.31E-11 | 2.44E-10 | 3.17E-10 | 4.69E-11 | 1.07E-10 | 1.54E-10 |
| 3748 | 477638.9 | 3752908 | 4.38E-10 | 1.54E-09 | 1.98E-09 | 7.41E-11 | 2.48E-10 | 3.22E-10 | 4.76E-11 | 1.09E-10 | 1.56E-10 |
| 3749 | 477642.4 | 3752899 | 4.45E-10 | 1.56E-09 | 2.00E-09 | 7.52E-11 | 2.52E-10 | 3.27E-10 | 4.82E-11 | 1.10E-10 | 1.58E-10 |
| 3750 | 477645.9 | 3752890 | 4.51E-10 | 1.58E-09 | 2.03E-09 | 7.62E-11 | 2.55E-10 | 3.31E-10 | 4.89E-11 | 1.12E-10 | 1.61E-10 |
| 3751 | 477649.4 | 3752880 | 4.57E-10 | 1.60E-09 | 2.06E-09 | 7.73E-11 | 2.59E-10 | 3.36E-10 | 4.96E-11 | 1.13E-10 | 1.63E-10 |
| 3752 | 477652.9 | 3752871 | 4.63E-10 | 1.62E-09 | 2.09E-09 | 7.83E-11 | 2.62E-10 | 3.40E-10 | 5.02E-11 | 1.15E-10 | 1.65E-10 |
| 3753 | 477656.4 | 3752862 | 4.69E-10 | 1.64E-09 | 2.11E-09 | 7.93E-11 | 2.65E-10 | 3.45E-10 | 5.09E-11 | 1.16E-10 | 1.67E-10 |
| 3754 | 477659.9 | 3752853 | 4.75E-10 | 1.67E-09 | 2.14E-09 | 8.03E-11 | 2.69E-10 | 3.49E-10 | 5.15E-11 | 1.18E-10 | 1.69E-10 |
| 3755 | 477663.4 | 3752844 | 4.80E-10 | 1.69E-09 | 2.17E-09 | 8.13E-11 | 2.72E-10 | 3.53E-10 | 5.21E-11 | 1.19E-10 | 1.71E-10 |
| 3756 | 477666.9 | 3752835 | 4.86E-10 | 1.70E-09 | 2.19E-09 | 8.22E-11 | 2.75E-10 | 3.57E-10 | 5.27E-11 | 1.20E-10 | 1.73E-10 |
| 3757 | 477670.4 | 3752826 | 4.91E-10 | 1.72E-09 | 2.21E-09 | 8.31E-11 | 2.78E-10 | 3.61E-10 | 5.33E-11 | 1.22E-10 | 1.75E-10 |
| 3758 | 477673.9 | 3752817 | 4.96E-10 | 1.74E-09 | 2.24E-09 | 8.39E-11 | 2.81E-10 | 3.65E-10 | 5.38E-11 | 1.23E-10 | 1.77E-10 |
| 3759 | 477677.4 | 3752807 | 5.01E-10 | 1.76E-09 | 2.26E-09 | 8.47E-11 | 2.83E-10 | 3.68E-10 | 5.43E-11 | 1.24E-10 | 1.78E-10 |
| 3760 | 477680.9 | 3752798 | 5.05E-10 | 1.77E-09 | 2.28E-09 | 8.54E-11 | 2.86E-10 | 3.71E-10 | 5.48E-11 | 1.25E-10 | 1.80E-10 |
| 3761 | 477684.4 | 3752789 | 5.09E-10 | 1.79E-09 | 2.30E-09 | 8.61E-11 | 2.88E-10 | 3.74E-10 | 5.52E-11 | 1.26E-10 | 1.81E-10 |
| 3762 | 477687.9 | 3752780 | 5.13E-10 | 1.80E-09 | 2.31E-09 | 8.67E-11 | 2.90E-10 | 3.77E-10 | 5.56E-11 | 1.27E-10 | 1.83E-10 |
| 3763 | 477691.4 | 3752771 | 5.16E-10 | 1.81E-09 | 2.33E-09 | 8.73E-11 | 2.92E-10 | 3.79E-10 | 5.60E-11 | 1.28E-10 | 1.84E-10 |
| 3764 | 477694.9 | 3752762 | 5.19E-10 | 1.82E-09 | 2.34E-09 | 8.78E-11 | 2.94E-10 | 3.82E-10 | 5.63E-11 | 1.29E-10 | 1.85E-10 |
| 3765 | 477698.5 | 3752753 | 5.22E-10 | 1.83E-09 | 2.35E-09 | 8.82E-11 | 2.95E-10 | 3.83E-10 | 5.66E-11 | 1.29E-10 | 1.86E-10 |
| 3766 | 477702 | 3752744 | 5.24E-10 | 1.84E-09 | 2.36E-09 | 8.86E-11 | 2.96E-10 | 3.85E-10 | 5.68E-11 | 1.30E-10 | 1.87E-10 |
| 3767 | 477705.5 | 3752734 | 5.25E-10 | 1.84E-09 | 2.37E-09 | 8.89E-11 | 2.97E-10 | 3.86E-10 | 5.70E-11 | 1.30E-10 | 1.87E-10 |
| 3768 | 477709 | 3752725 | 5.27E-10 | 1.85E-09 | 2.37E-09 | 8.91E-11 | 2.98E-10 | 3.87E-10 | 5.71E-11 | 1.30E-10 | 1.88E-10 |
| 3769 | 477730 | 3752671 | 5.25E-10 | 1.84E-09 | 2.37E-09 | 8.88E-11 | 2.97E-10 | 3.86E-10 | 5.70E-11 | 1.30E-10 | 1.87E-10 |
| 3770 | 477733.5 | 3752661 | 5.23E-10 | 1.84E-09 | 2.36E-09 | 8.85E-11 | 2.96E-10 | 3.85E-10 | 5.68E-11 | 1.30E-10 | 1.86E-10 |
| 3771 | 477737 | 3752652 | 5.21E-10 | 1.83E-09 | 2.35E-09 | 8.82E-11 | 2.95E-10 | 3.83E-10 | 5.66E-11 | 1.29E-10 | 1.86E-10 |
| 3772 | 477740.5 | 3752643 | 5.19E-10 | 1.82E-09 | 2.34E-09 | 8.78E-11 | 2.94E-10 | 3.81E-10 | 5.63E-11 | 1.29E-10 | 1.85E-10 |
| 3773 | 477744 | 3752634 | 5.16E-10 | 1.81E-09 | 2.33E-09 | 8.73E-11 | 2.92E-10 | 3.79E-10 | 5.60E-11 | 1.28E-10 | 1.84E-10 |
| 3774 | 477561.8 | 3753109 | 3.20E-10 | 1.12E-09 | 1.44E-09 | 5.42E-11 | 1.81E-10 | 2.35E-10 | 3.47E-11 | 7.93E-11 | 1.14E-10 |
| 3775 | 477561.8 | 3753119 | 3.19E-10 | 1.12E-09 | 1.44E-09 | 5.39E-11 | 1.80E-10 | 2.34E-10 | 3.46E-11 | 7.90E-11 | 1.14E-10 |
| 3776 | 477561.8 | 3753128 | 3.17E-10 | 1.11E-09 | 1.43E-09 | 5.37E-11 | 1.80E-10 | 2.33E-10 | 3.44E-11 | 7.86E-11 | 1.13E-10 |
| 3777 | 477561.8 | 3753138 | 3.16E-10 | 1.11E-09 | 1.42E-09 | 5.34E-11 | 1.79E-10 | 2.32E-10 | 3.43E-11 | 7.83E-11 | 1.13E-10 |
| 3778 | 477561.8 | 3753148 | 3.15E-10 | 1.10E-09 | 1.42E-09 | 5.32E-11 | 1.78E-10 | 2.31E-10 | 3.41E-11 | 7.79E-11 | 1.12E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 3779 | 477561.8 | 3753158 | 3.13E-10 | 1.10E-09 | 1.41E-09 | 5.30E-11 | 1.77E-10 | 2.30E-10 | 3.40E-11 | 7.76E-11 | 1.12E-10 |
| 3780 | 477561.8 | 3753168 | 3.12E-10 | 1.09E-09 | 1.41E-09 | 5.28E-11 | 1.77E-10 | 2.29E-10 | 3.39E-11 | 7.73E-11 | 1.11E-10 |
| 3781 | 477561.8 | 3753177 | 3.11E-10 | 1.09E-09 | 1.40E-09 | 5.26E-11 | 1.76E-10 | 2.28E-10 | 3.37E-11 | 7.70E-11 | 1.11E-10 |
| 3782 | 477561.8 | 3753187 | 3.10E-10 | 1.09E-09 | 1.40E-09 | 5.24E-11 | 1.75E-10 | 2.28E-10 | 3.36E-11 | 7.67E-11 | 1.10E-10 |
| 3783 | 477561.8 | 3753197 | 3.09E-10 | 1.08E-09 | 1.39E-09 | 5.22E-11 | 1.75E-10 | 2.27E-10 | 3.35E-11 | 7.64E-11 | 1.10E-10 |
| 3784 | 477561.8 | 3753207 | 3.08E-10 | 1.08E-09 | 1.39E-09 | 5.20E-11 | 1.74E-10 | 2.26E-10 | 3.34E-11 | 7.62E-11 | 1.10E-10 |
| 3785 | 477526.8 | 3753100 | 2.99E-10 | 1.05E-09 | 1.35E-09 | 5.05E-11 | 1.69E-10 | 2.20E-10 | 3.24E-11 | 7.40E-11 | 1.06E-10 |
| 3786 | 477530.3 | 3753090 | 3.02E-10 | 1.06E-09 | 1.36E-09 | 5.11E-11 | 1.71E-10 | 2.22E-10 | 3.28E-11 | 7.49E-11 | 1.08E-10 |
| 3787 | 477533.8 | 3753081 | 3.06E-10 | 1.07E-09 | 1.38E-09 | 5.17E-11 | 1.73E-10 | 2.25E-10 | 3.32E-11 | 7.57E-11 | 1.09E-10 |
| 3788 | 477537.3 | 3753072 | 3.10E-10 | 1.09E-09 | 1.40E-09 | 5.24E-11 | 1.75E-10 | 2.27E-10 | 3.36E-11 | 7.67E-11 | 1.10E-10 |
| 3789 | 477540.8 | 3753063 | 3.13E-10 | 1.10E-09 | 1.41E-09 | 5.30E-11 | 1.77E-10 | 2.30E-10 | 3.40E-11 | 7.76E-11 | 1.12E-10 |
| 3790 | 477572.2 | 3752981 | 3.53E-10 | 1.24E-09 | 1.59E-09 | 5.97E-11 | 2.00E-10 | 2.60E-10 | 3.83E-11 | 8.75E-11 | 1.26E-10 |
| 3791 | 477575.7 | 3752972 | 3.58E-10 | 1.26E-09 | 1.62E-09 | 6.06E-11 | 2.03E-10 | 2.63E-10 | 3.89E-11 | 8.88E-11 | 1.28E-10 |
| 3792 | 477579.2 | 3752963 | 3.63E-10 | 1.27E-09 | 1.64E-09 | 6.15E-11 | 2.06E-10 | 2.67E-10 | 3.94E-11 | 9.00E-11 | 1.29E-10 |
| 3793 | 477582.7 | 3752954 | 3.69E-10 | 1.29E-09 | 1.66E-09 | 6.23E-11 | 2.08E-10 | 2.71E-10 | 4.00E-11 | 9.13E-11 | 1.31E-10 |
| 3794 | 477586.2 | 3752945 | 3.74E-10 | 1.31E-09 | 1.68E-09 | 6.32E-11 | 2.11E-10 | 2.75E-10 | 4.05E-11 | 9.26E-11 | 1.33E-10 |
| 3795 | 477589.7 | 3752936 | 3.79E-10 | 1.33E-09 | 1.71E-09 | 6.41E-11 | 2.14E-10 | 2.79E-10 | 4.11E-11 | 9.39E-11 | 1.35E-10 |
| 3796 | 477593.2 | 3752927 | 3.84E-10 | 1.35E-09 | 1.73E-09 | 6.50E-11 | 2.17E-10 | 2.82E-10 | 4.17E-11 | 9.52E-11 | 1.37E-10 |
| 3797 | 477596.7 | 3752918 | 3.90E-10 | 1.37E-09 | 1.76E-09 | 6.59E-11 | 2.20E-10 | 2.86E-10 | 4.23E-11 | 9.65E-11 | 1.39E-10 |
| 3798 | 477600.2 | 3752909 | 3.95E-10 | 1.39E-09 | 1.78E-09 | 6.68E-11 | 2.24E-10 | 2.90E-10 | 4.29E-11 | 9.79E-11 | 1.41E-10 |
| 3799 | 477603.7 | 3752899 | 4.01E-10 | 1.40E-09 | 1.81E-09 | 6.77E-11 | 2.27E-10 | 2.94E-10 | 4.34E-11 | 9.92E-11 | 1.43E-10 |
| 3800 | 477607.2 | 3752890 | 4.06E-10 | 1.42E-09 | 1.83E-09 | 6.86E-11 | 2.30E-10 | 2.98E-10 | 4.40E-11 | 1.01E-10 | 1.45E-10 |
| 3801 | 477610.7 | 3752881 | 4.11E-10 | 1.44E-09 | 1.85E-09 | 6.96E-11 | 2.33E-10 | 3.02E-10 | 4.46E-11 | 1.02E-10 | 1.46E-10 |
| 3802 | 477614.1 | 3752872 | 4.17E-10 | 1.46E-09 | 1.88E-09 | 7.05E-11 | 2.36E-10 | 3.06E-10 | 4.52E-11 | 1.03E-10 | 1.48E-10 |
| 3803 | 477617.6 | 3752863 | 4.22E-10 | 1.48E-09 | 1.90E-09 | 7.13E-11 | 2.39E-10 | 3.10E-10 | 4.58E-11 | 1.04E-10 | 1.50E-10 |
| 3804 | 477621.1 | 3752854 | 4.27E-10 | 1.50E-09 | 1.93E-09 | 7.22E-11 | 2.42E-10 | 3.14E-10 | 4.63E-11 | 1.06E-10 | 1.52E-10 |
| 3805 | 477624.6 | 3752845 | 4.32E-10 | 1.52E-09 | 1.95E-09 | 7.31E-11 | 2.45E-10 | 3.18E-10 | 4.69E-11 | 1.07E-10 | 1.54E-10 |
| 3806 | 477628.1 | 3752836 | 4.37E-10 | 1.53E-09 | 1.97E-09 | 7.39E-11 | 2.47E-10 | 3.21E-10 | 4.74E-11 | 1.08E-10 | 1.56E-10 |
| 3807 | 477631.6 | 3752827 | 4.42E-10 | 1.55E-09 | 1.99E-09 | 7.48E-11 | 2.50E-10 | 3.25E-10 | 4.80E-11 | 1.09E-10 | 1.57E-10 |
| 3808 | 477635.1 | 3752818 | 4.47E-10 | 1.57E-09 | 2.01E-09 | 7.55E-11 | 2.53E-10 | 3.28E-10 | 4.85E-11 | 1.11E-10 | 1.59E-10 |
| 3809 | 477638.6 | 3752808 | 4.51E-10 | 1.58E-09 | 2.03E-09 | 7.63E-11 | 2.55E-10 | 3.32E-10 | 4.89E-11 | 1.12E-10 | 1.61E-10 |
| 3810 | 477642.1 | 3752799 | 4.55E-10 | 1.60E-09 | 2.05E-09 | 7.70E-11 | 2.58E-10 | 3.35E-10 | 4.94E-11 | 1.13E-10 | 1.62E-10 |
| 3811 | 477645.6 | 3752790 | 4.60E-10 | 1.61E-09 | 2.07E-09 | 7.77E-11 | 2.60E-10 | 3.38E-10 | 4.99E-11 | 1.14E-10 | 1.64E-10 |
| 3812 | 477649.1 | 3752781 | 4.63E-10 | 1.63E-09 | 2.09E-09 | 7.84E-11 | 2.62E-10 | 3.40E-10 | 5.03E-11 | 1.15E-10 | 1.65E-10 |
| 3813 | 477652.6 | 3752772 | 4.67E-10 | 1.64E-09 | 2.10E-09 | 7.90E-11 | 2.64E-10 | 3.43E-10 | 5.06E-11 | 1.16E-10 | 1.66E-10 |
| 3814 | 477656.1 | 3752763 | 4.70E-10 | 1.65E-09 | 2.12E-09 | 7.95E-11 | 2.66E-10 | 3.45E-10 | 5.10E-11 | 1.16E-10 | 1.67E-10 |
| 3815 | 477659.5 | 3752754 | 4.73E-10 | 1.66E-09 | 2.13E-09 | 8.00E-11 | 2.68E-10 | 3.48E-10 | 5.13E-11 | 1.17E-10 | 1.68E-10 |
| 3816 | 477663 | 3752745 | 4.76E-10 | 1.67E-09 | 2.14E-09 | 8.05E-11 | 2.69E-10 | 3.50E-10 | 5.16E-11 | 1.18E-10 | 1.69E-10 |
| 3817 | 477666.5 | 3752736 | 4.78E-10 | 1.68E-09 | 2.15E-09 | 8.08E-11 | 2.70E-10 | 3.51E-10 | 5.19E-11 | 1.18E-10 | 1.70E-10 |
| 3818 | 477670 | 3752727 | 4.80E-10 | 1.68E-09 | 2.16E-09 | 8.12E-11 | 2.72E-10 | 3.53E-10 | 5.21E-11 | 1.19E-10 | 1.71E-10 |
| 3819 | 477673.5 | 3752717 | 4.82E-10 | 1.69E-09 | 2.17E-09 | 8.14E-11 | 2.72E-10 | 3.54E-10 | 5.22E-11 | 1.19E-10 | 1.72E-10 |
| 3820 | 477677 | 3752708 | 4.83E-10 | 1.69E-09 | 2.18E-09 | 8.16E-11 | 2.73E-10 | 3.55E-10 | 5.24E-11 | 1.20E-10 | 1.72E-10 |
| 3821 | 477698 | 3752654 | 4.82E-10 | 1.69E-09 | 2.17E-09 | 8.16E-11 | 2.73E-10 | 3.55E-10 | 5.23E-11 | 1.20E-10 | 1.72E-10 |
| 3822 | 477701.5 | 3752645 | 4.81E-10 | 1.69E-09 | 2.17E-09 | 8.14E-11 | 2.72E-10 | 3.54E-10 | 5.22E-11 | 1.19E-10 | 1.71E-10 |
| 3823 | 477704.9 | 3752636 | 4.80E-10 | 1.68E-09 | 2.16E-09 | 8.11E-11 | 2.71E-10 | 3.53E-10 | 5.20E-11 | 1.19E-10 | 1.71E-10 |
| 3824 | 477708.4 | 3752626 | 4.78E-10 | 1.68E-09 | 2.15E-09 | 8.08E-11 | 2.70E-10 | 3.51E-10 | 5.18E-11 | 1.18E-10 | 1.70E-10 |
| 3825 | 477523.3 | 3753109 | 2.95E-10 | 1.04E-09 | 1.33E-09 | 5.00E-11 | 1.67E-10 | 2.17E-10 | 3.20E-11 | 7.32E-11 | 1.05E-10 |
| 3826 | 477523.3 | 3753119 | 2.94E-10 | 1.03E-09 | 1.33E-09 | 4.97E-11 | 1.66E-10 | 2.16E-10 | 3.19E-11 | 7.28E-11 | 1.05E-10 |
| 3827 | 477523.3 | 3753128 | 2.93E-10 | 1.03E-09 | 1.32E-09 | 4.95E-11 | 1.66E-10 | 2.15E-10 | 3.18E-11 | 7.26E-11 | 1.04E-10 |
| 3828 | 477523.3 | 3753138 | 2.92E-10 | 1.02E-09 | 1.32E-09 | 4.93E-11 | 1.65E-10 | 2.14E-10 | 3.17E-11 | 7.23E-11 | 1.04E-10 |
| 3829 | 477523.3 | 3753148 | 2.91E-10 | 1.02E-09 | 1.31E-09 | 4.91E-11 | 1.64E-10 | 2.14E-10 | 3.15E-11 | 7.20E-11 | 1.04E-10 |
| 3830 | 477523.3 | 3753158 | 2.90E-10 | 1.02E-09 | 1.30E-09 | 4.90E-11 | 1.64E-10 | 2.13E-10 | 3.14E-11 | 7.17E-11 | 1.03E-10 |
| 3831 | 477523.3 | 3753168 | 2.88E-10 | 1.01E-09 | 1.30E-09 | 4.88E-11 | 1.63E-10 | 2.12E-10 | 3.13E-11 | 7.14E-11 | 1.03E-10 |
| 3832 | 477523.3 | 3753177 | 2.87E-10 | 1.01E-09 | 1.30E-09 | 4.86E-11 | 1.63E-10 | 2.11E-10 | 3.12E-11 | 7.12E-11 | 1.02E-10 |
| 3833 | 477523.3 | 3753187 | 2.86E-10 | 1.00E-09 | 1.29E-09 | 4.84E-11 | 1.62E-10 | 2.11E-10 | 3.11E-11 | 7.10E-11 | 1.02E-10 |
| 3834 | 477523.3 | 3753197 | 2.86E-10 | 1.00E-09 | 1.29E-09 | 4.83E-11 | 1.62E-10 | 2.10E-10 | 3.10E-11 | 7.07E-11 | 1.02E-10 |
| 3835 | 477523.3 | 3753207 | 2.85E-10 | 9.98E-10 | 1.28E-09 | 4.81E-11 | 1.61E-10 | 2.09E-10 | 3.09E-11 | 7.05E-11 | 1.01E-10 |
| 3836 | 477488.4 | 3753100 | 2.77E-10 | 9.71E-10 | 1.25E-09 | 4.68E-11 | 1.57E-10 | 2.03E-10 | 3.00E-11 | 6.86E-11 | 9.86E-11 |
| 3837 | 477491.8 | 3753091 | 2.80E-10 | 9.81E-10 | 1.26E-09 | 4.73E-11 | 1.58E-10 | 2.06E-10 | 3.04E-11 | 6.93E-11 | 9.96E-11 |
| 3838 | 477495.3 | 3753081 | 2.83E-10 | 9.92E-10 | 1.27E-09 | 4.78E-11 | 1.60E-10 | 2.08E-10 | 3.07E-11 | 7.01E-11 | 1.01E-10 |
| 3839 | 477498.8 | 3753072 | 2.86E-10 | 1.00E-09 | 1.29E-09 | 4.84E-11 | 1.62E-10 | 2.10E-10 | 3.10E-11 | 7.08E-11 | 1.02E-10 |
| 3840 | 477502.3 | 3753063 | 2.89E-10 | 1.01E-09 | 1.30E-09 | 4.89E-11 | 1.64E-10 | 2.13E-10 | 3.14E-11 | 7.16E-11 | 1.03E-10 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 3841 | 477505.8 | 3753054 | 2.93E-10 | 1.03E-09 | 1.32E-09 | 4.95E-11 | 1.66E-10 | 2.15E-10 | 3.17E-11 | 7.25E-11 | 1.04E-10 |
| 3842 | 477509.3 | 3753045 | 2.96E-10 | 1.04E-09 | 1.33E-09 | 5.01E-11 | 1.68E-10 | 2.18E-10 | 3.21E-11 | 7.33E-11 | 1.05E-10 |
| 3843 | 477512.7 | 3753036 | 3.00E-10 | 1.05E-09 | 1.35E-09 | 5.07E-11 | 1.70E-10 | 2.20E-10 | 3.25E-11 | 7.42E-11 | 1.07E-10 |
| 3844 | 477533.6 | 3752982 | 3.23E-10 | 1.13E-09 | 1.46E-09 | 5.47E-11 | 1.83E-10 | 2.37E-10 | 3.51E-11 | 8.00E-11 | 1.15E-10 |
| 3845 | 477537.1 | 3752973 | 3.27E-10 | 1.15E-09 | 1.48E-09 | 5.54E-11 | 1.85E-10 | 2.41E-10 | 3.55E-11 | 8.11E-11 | 1.17E-10 |
| 3846 | 477540.6 | 3752964 | 3.32E-10 | 1.16E-09 | 1.49E-09 | 5.61E-11 | 1.88E-10 | 2.44E-10 | 3.60E-11 | 8.21E-11 | 1.18E-10 |
| 3847 | 477544.1 | 3752954 | 3.36E-10 | 1.18E-09 | 1.51E-09 | 5.68E-11 | 1.90E-10 | 2.47E-10 | 3.65E-11 | 8.32E-11 | 1.20E-10 |
| 3848 | 477547.6 | 3752945 | 3.40E-10 | 1.19E-09 | 1.53E-09 | 5.76E-11 | 1.93E-10 | 2.50E-10 | 3.69E-11 | 8.43E-11 | 1.21E-10 |
| 3849 | 477551 | 3752936 | 3.45E-10 | 1.21E-09 | 1.56E-09 | 5.83E-11 | 1.95E-10 | 2.54E-10 | 3.74E-11 | 8.55E-11 | 1.23E-10 |
| 3850 | 477554.5 | 3752927 | 3.50E-10 | 1.23E-09 | 1.58E-09 | 5.91E-11 | 1.98E-10 | 2.57E-10 | 3.79E-11 | 8.66E-11 | 1.25E-10 |
| 3851 | 477558 | 3752918 | 3.54E-10 | 1.24E-09 | 1.60E-09 | 5.99E-11 | 2.00E-10 | 2.60E-10 | 3.84E-11 | 8.77E-11 | 1.26E-10 |
| 3852 | 477561.5 | 3752909 | 3.59E-10 | 1.26E-09 | 1.62E-09 | 6.07E-11 | 2.03E-10 | 2.64E-10 | 3.89E-11 | 8.89E-11 | 1.28E-10 |
| 3853 | 477565 | 3752900 | 3.63E-10 | 1.27E-09 | 1.64E-09 | 6.15E-11 | 2.06E-10 | 2.67E-10 | 3.94E-11 | 9.00E-11 | 1.29E-10 |
| 3854 | 477568.5 | 3752891 | 3.68E-10 | 1.29E-09 | 1.66E-09 | 6.23E-11 | 2.08E-10 | 2.71E-10 | 3.99E-11 | 9.12E-11 | 1.31E-10 |
| 3855 | 477571.9 | 3752882 | 3.73E-10 | 1.31E-09 | 1.68E-09 | 6.31E-11 | 2.11E-10 | 2.74E-10 | 4.04E-11 | 9.23E-11 | 1.33E-10 |
| 3856 | 477575.4 | 3752873 | 3.78E-10 | 1.32E-09 | 1.70E-09 | 6.38E-11 | 2.14E-10 | 2.77E-10 | 4.10E-11 | 9.35E-11 | 1.34E-10 |
| 3857 | 477578.9 | 3752864 | 3.82E-10 | 1.34E-09 | 1.72E-09 | 6.46E-11 | 2.16E-10 | 2.81E-10 | 4.15E-11 | 9.46E-11 | 1.36E-10 |
| 3858 | 477582.4 | 3752855 | 3.87E-10 | 1.36E-09 | 1.74E-09 | 6.54E-11 | 2.19E-10 | 2.84E-10 | 4.20E-11 | 9.58E-11 | 1.38E-10 |
| 3859 | 477585.9 | 3752846 | 3.91E-10 | 1.37E-09 | 1.76E-09 | 6.62E-11 | 2.21E-10 | 2.88E-10 | 4.24E-11 | 9.69E-11 | 1.39E-10 |
| 3860 | 477589.4 | 3752837 | 3.96E-10 | 1.39E-09 | 1.78E-09 | 6.69E-11 | 2.24E-10 | 2.91E-10 | 4.29E-11 | 9.80E-11 | 1.41E-10 |
| 3861 | 477592.8 | 3752827 | 4.00E-10 | 1.40E-09 | 1.80E-09 | 6.77E-11 | 2.26E-10 | 2.94E-10 | 4.34E-11 | 9.91E-11 | 1.43E-10 |
| 3862 | 477596.3 | 3752818 | 4.04E-10 | 1.42E-09 | 1.82E-09 | 6.84E-11 | 2.29E-10 | 2.97E-10 | 4.39E-11 | 1.00E-10 | 1.44E-10 |
| 3863 | 477599.8 | 3752809 | 4.09E-10 | 1.43E-09 | 1.84E-09 | 6.91E-11 | 2.31E-10 | 3.00E-10 | 4.43E-11 | 1.01E-10 | 1.46E-10 |
| 3864 | 477603.3 | 3752800 | 4.13E-10 | 1.45E-09 | 1.86E-09 | 6.98E-11 | 2.33E-10 | 3.03E-10 | 4.48E-11 | 1.02E-10 | 1.47E-10 |
| 3865 | 477606.8 | 3752791 | 4.17E-10 | 1.46E-09 | 1.88E-09 | 7.05E-11 | 2.36E-10 | 3.06E-10 | 4.52E-11 | 1.03E-10 | 1.48E-10 |
| 3866 | 477610.2 | 3752782 | 4.20E-10 | 1.47E-09 | 1.89E-09 | 7.11E-11 | 2.38E-10 | 3.09E-10 | 4.56E-11 | 1.04E-10 | 1.50E-10 |
| 3867 | 477613.7 | 3752773 | 4.24E-10 | 1.49E-09 | 1.91E-09 | 7.17E-11 | 2.40E-10 | 3.11E-10 | 4.60E-11 | 1.05E-10 | 1.51E-10 |
| 3868 | 477617.2 | 3752764 | 4.27E-10 | 1.50E-09 | 1.93E-09 | 7.22E-11 | 2.42E-10 | 3.14E-10 | 4.63E-11 | 1.06E-10 | 1.52E-10 |
| 3869 | 477620.7 | 3752755 | 4.30E-10 | 1.51E-09 | 1.94E-09 | 7.28E-11 | 2.43E-10 | 3.16E-10 | 4.67E-11 | 1.07E-10 | 1.53E-10 |
| 3870 | 477624.2 | 3752746 | 4.33E-10 | 1.52E-09 | 1.95E-09 | 7.33E-11 | 2.45E-10 | 3.18E-10 | 4.70E-11 | 1.07E-10 | 1.54E-10 |
| 3871 | 477627.7 | 3752737 | 4.36E-10 | 1.53E-09 | 1.96E-09 | 7.37E-11 | 2.47E-10 | 3.20E-10 | 4.73E-11 | 1.08E-10 | 1.55E-10 |
| 3872 | 477631.1 | 3752728 | 4.38E-10 | 1.54E-09 | 1.97E-09 | 7.41E-11 | 2.48E-10 | 3.22E-10 | 4.75E-11 | 1.09E-10 | 1.56E-10 |
| 3873 | 477634.6 | 3752719 | 4.40E-10 | 1.54E-09 | 1.98E-09 | 7.44E-11 | 2.49E-10 | 3.23E-10 | 4.77E-11 | 1.09E-10 | 1.57E-10 |
| 3874 | 477638.1 | 3752710 | 4.42E-10 | 1.55E-09 | 1.99E-09 | 7.47E-11 | 2.50E-10 | 3.25E-10 | 4.79E-11 | 1.09E-10 | 1.57E-10 |
| 3875 | 477641.6 | 3752700 | 4.43E-10 | 1.56E-09 | 2.00E-09 | 7.50E-11 | 2.51E-10 | 3.26E-10 | 4.81E-11 | 1.10E-10 | 1.58E-10 |
| 3876 | 477645.1 | 3752691 | 4.45E-10 | 1.56E-09 | 2.00E-09 | 7.52E-11 | 2.51E-10 | 3.27E-10 | 4.82E-11 | 1.10E-10 | 1.58E-10 |
| 3877 | 477648.5 | 3752682 | 4.45E-10 | 1.56E-09 | 2.01E-09 | 7.53E-11 | 2.52E-10 | 3.27E-10 | 4.83E-11 | 1.10E-10 | 1.59E-10 |
| 3878 | 477652 | 3752673 | 4.46E-10 | 1.56E-09 | 2.01E-09 | 7.54E-11 | 2.52E-10 | 3.28E-10 | 4.84E-11 | 1.10E-10 | 1.59E-10 |
| 3879 | 477655.5 | 3752664 | 4.46E-10 | 1.57E-09 | 2.01E-09 | 7.55E-11 | 2.52E-10 | 3.28E-10 | 4.84E-11 | 1.11E-10 | 1.59E-10 |
| 3880 | 477659 | 3752655 | 4.46E-10 | 1.57E-09 | 2.01E-09 | 7.55E-11 | 2.52E-10 | 3.28E-10 | 4.84E-11 | 1.11E-10 | 1.59E-10 |
| 3881 | 477662.5 | 3752646 | 4.46E-10 | 1.56E-09 | 2.01E-09 | 7.54E-11 | 2.52E-10 | 3.28E-10 | 4.84E-11 | 1.10E-10 | 1.59E-10 |
| 3882 | 477666 | 3752637 | 4.45E-10 | 1.56E-09 | 2.01E-09 | 7.53E-11 | 2.52E-10 | 3.27E-10 | 4.83E-11 | 1.10E-10 | 1.59E-10 |
| 3883 | 477669.4 | 3752628 | 4.44E-10 | 1.56E-09 | 2.00E-09 | 7.52E-11 | 2.51E-10 | 3.27E-10 | 4.82E-11 | 1.10E-10 | 1.58E-10 |
| 3884 | 477683.4 | 3752592 | 4.38E-10 | 1.54E-09 | 1.98E-09 | 7.41E-11 | 2.48E-10 | 3.22E-10 | 4.76E-11 | 1.09E-10 | 1.56E-10 |
| 3885 | 477686.9 | 3752583 | 4.36E-10 | 1.53E-09 | 1.97E-09 | 7.38E-11 | 2.47E-10 | 3.21E-10 | 4.73E-11 | 1.08E-10 | 1.55E-10 |
| 3886 | 477484.9 | 3753109 | 2.74E-10 | 9.61E-10 | 1.24E-09 | 4.63E-11 | 1.55E-10 | 2.01E-10 | 2.97E-11 | 6.79E-11 | 9.76E-11 |
| 3887 | 477484.9 | 3753119 | 2.73E-10 | 9.57E-10 | 1.23E-09 | 4.62E-11 | 1.54E-10 | 2.01E-10 | 2.96E-11 | 6.76E-11 | 9.72E-11 |
| 3888 | 477484.9 | 3753128 | 2.72E-10 | 9.53E-10 | 1.23E-09 | 4.60E-11 | 1.54E-10 | 2.00E-10 | 2.95E-11 | 6.73E-11 | 9.68E-11 |
| 3889 | 477484.9 | 3753138 | 2.71E-10 | 9.50E-10 | 1.22E-09 | 4.58E-11 | 1.53E-10 | 1.99E-10 | 2.94E-11 | 6.71E-11 | 9.65E-11 |
| 3890 | 477484.9 | 3753148 | 2.70E-10 | 9.47E-10 | 1.22E-09 | 4.56E-11 | 1.53E-10 | 1.98E-10 | 2.93E-11 | 6.68E-11 | 9.61E-11 |
| 3891 | 477484.9 | 3753158 | 2.69E-10 | 9.43E-10 | 1.21E-09 | 4.55E-11 | 1.52E-10 | 1.98E-10 | 2.92E-11 | 6.66E-11 | 9.58E-11 |
| 3892 | 477484.9 | 3753168 | 2.68E-10 | 9.40E-10 | 1.21E-09 | 4.53E-11 | 1.52E-10 | 1.97E-10 | 2.91E-11 | 6.64E-11 | 9.55E-11 |
| 3893 | 477484.9 | 3753177 | 2.67E-10 | 9.37E-10 | 1.20E-09 | 4.52E-11 | 1.51E-10 | 1.96E-10 | 2.90E-11 | 6.62E-11 | 9.52E-11 |
| 3894 | 477484.9 | 3753187 | 2.66E-10 | 9.34E-10 | 1.20E-09 | 4.51E-11 | 1.51E-10 | 1.96E-10 | 2.89E-11 | 6.60E-11 | 9.49E-11 |
| 3895 | 477484.9 | 3753197 | 2.66E-10 | 9.32E-10 | 1.20E-09 | 4.49E-11 | 1.50E-10 | 1.95E-10 | 2.88E-11 | 6.58E-11 | 9.46E-11 |
| 3896 | 477484.9 | 3753207 | 2.65E-10 | 9.29E-10 | 1.19E-09 | 4.48E-11 | 1.50E-10 | 1.95E-10 | 2.87E-11 | 6.56E-11 | 9.43E-11 |
| 3897 | 478314.2 | 3753217 | 1.74E-07 | 6.11E-07 | 7.85E-07 | 2.94E-08 | 9.85E-08 | 1.28E-07 | 1.89E-08 | 4.31E-08 | 6.20E-08 |
| 3898 | 478324 | 3753217 | 1.75E-07 | 6.14E-07 | 7.89E-07 | 2.96E-08 | 9.91E-08 | 1.29E-07 | 1.90E-08 | 4.34E-08 | 6.24E-08 |
| 3899 | 478333.7 | 3753216 | 1.68E-07 | 5.89E-07 | 7.58E-07 | 2.84E-08 | 9.51E-08 | 1.24E-07 | 1.82E-08 | 4.16E-08 | 5.99E-08 |
| 3900 | 478343.5 | 3753216 | 1.51E-07 | 5.31E-07 | 6.83E-07 | 2.56E-08 | 8.57E-08 | 1.11E-07 | 1.64E-08 | 3.75E-08 | 5.39E-08 |
| 3901 | 478353.2 | 3753216 | 1.23E-07 | 4.32E-07 | 5.56E-07 | 2.09E-08 | 6.98E-08 | 9.06E-08 | 1.34E-08 | 3.05E-08 | 4.39E-08 |
| 3902 | 478363 | 3753216 | 8.76E-08 | 3.07E-07 | 3.95E-07 | 1.48E-08 | 4.96E-08 | 6.44E-08 | 9.50E-09 | 2.17E-08 | 3.12E-08 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 3903 | 478372.8 | 3753216 | 5.92E-08 | 2.08E-07 | 2.67E-07 | 1.00E-08 | 3.35E-08 | 4.35E-08 | 6.43E-09 | 1.47E-08 | 2.11E-08 |
| 3904 | 478294.8 | 3753227 | 9.42E-08 | 3.31E-07 | 4.25E-07 | 1.59E-08 | 5.33E-08 | 6.93E-08 | 1.02E-08 | 2.33E-08 | 3.36E-08 |
| 3905 | 478304.5 | 3753227 | 1.07E-07 | 3.74E-07 | 4.80E-07 | 1.80E-08 | 6.03E-08 | 7.83E-08 | 1.16E-08 | 2.64E-08 | 3.80E-08 |
| 3906 | 478314.3 | 3753227 | 1.13E-07 | 3.96E-07 | 5.09E-07 | 1.91E-08 | 6.39E-08 | 8.30E-08 | 1.23E-08 | 2.80E-08 | 4.02E-08 |
| 3907 | 478324 | 3753227 | 1.14E-07 | 3.98E-07 | 5.12E-07 | 1.92E-08 | 6.42E-08 | 8.35E-08 | 1.23E-08 | 2.81E-08 | 4.04E-08 |
| 3908 | 478333.8 | 3753226 | 1.09E-07 | 3.82E-07 | 4.90E-07 | 1.84E-08 | 6.16E-08 | 8.00E-08 | 1.18E-08 | 2.70E-08 | 3.88E-08 |
| 3909 | 478343.5 | 3753226 | 9.85E-08 | 3.45E-07 | 4.44E-07 | 1.67E-08 | 5.57E-08 | 7.24E-08 | 1.07E-08 | 2.44E-08 | 3.51E-08 |
| 3910 | 478353.3 | 3753226 | 8.30E-08 | 2.91E-07 | 3.74E-07 | 1.40E-08 | 4.69E-08 | 6.10E-08 | 9.00E-09 | 2.06E-08 | 2.96E-08 |
| 3911 | 478363.1 | 3753226 | 6.48E-08 | 2.27E-07 | 2.92E-07 | 1.10E-08 | 3.67E-08 | 4.76E-08 | 7.03E-09 | 1.61E-08 | 2.31E-08 |
| 3912 | 478372.8 | 3753226 | 4.83E-08 | 1.69E-07 | 2.17E-07 | 8.16E-09 | 2.73E-08 | 3.55E-08 | 5.23E-09 | 1.20E-08 | 1.72E-08 |
| 3913 | 478294.8 | 3753237 | 6.75E-08 | 2.37E-07 | 3.04E-07 | 1.14E-08 | 3.82E-08 | 4.96E-08 | 7.32E-09 | 1.67E-08 | 2.40E-08 |
| 3914 | 478304.6 | 3753237 | 7.46E-08 | 2.62E-07 | 3.36E-07 | 1.26E-08 | 4.22E-08 | 5.48E-08 | 8.09E-09 | 1.85E-08 | 2.66E-08 |
| 3915 | 478314.3 | 3753237 | 7.85E-08 | 2.75E-07 | 3.54E-07 | 1.33E-08 | 4.44E-08 | 5.77E-08 | 8.51E-09 | 1.94E-08 | 2.80E-08 |
| 3916 | 478324.1 | 3753237 | 7.88E-08 | 2.76E-07 | 3.55E-07 | 1.33E-08 | 4.46E-08 | 5.79E-08 | 8.55E-09 | 1.95E-08 | 2.81E-08 |
| 3917 | 478333.8 | 3753236 | 7.56E-08 | 2.65E-07 | 3.41E-07 | 1.28E-08 | 4.28E-08 | 5.56E-08 | 8.20E-09 | 1.87E-08 | 2.69E-08 |
| 3918 | 478343.6 | 3753236 | 6.92E-08 | 2.43E-07 | 3.12E-07 | 1.17E-08 | 3.91E-08 | 5.08E-08 | 7.50E-09 | 1.71E-08 | 2.46E-08 |
| 3919 | 478353.4 | 3753236 | 6.00E-08 | 2.11E-07 | 2.71E-07 | 1.01E-08 | 3.40E-08 | 4.41E-08 | 6.51E-09 | 1.49E-08 | 2.14E-08 |
| 3920 | 478363.1 | 3753236 | 4.95E-08 | 1.74E-07 | 2.23E-07 | 8.37E-09 | 2.80E-08 | 3.64E-08 | 5.37E-09 | 1.23E-08 | 1.76E-08 |
| 3921 | 478372.9 | 3753236 | 3.94E-08 | 1.38E-07 | 1.77E-07 | 6.65E-09 | 2.23E-08 | 2.89E-08 | 4.27E-09 | 9.75E-09 | 1.40E-08 |
| 3922 | 478294.9 | 3753247 | 5.10E-08 | 1.79E-07 | 2.30E-07 | 8.62E-09 | 2.88E-08 | 3.75E-08 | 5.53E-09 | 1.26E-08 | 1.82E-08 |
| 3923 | 478304.6 | 3753247 | 5.52E-08 | 1.94E-07 | 2.49E-07 | 9.34E-09 | 3.12E-08 | 4.06E-08 | 5.99E-09 | 1.37E-08 | 1.97E-08 |
| 3924 | 478314.4 | 3753247 | 5.76E-08 | 2.02E-07 | 2.60E-07 | 9.74E-09 | 3.26E-08 | 4.23E-08 | 6.25E-09 | 1.43E-08 | 2.05E-08 |
| 3925 | 478324.1 | 3753247 | 5.77E-08 | 2.02E-07 | 2.60E-07 | 9.76E-09 | 3.26E-08 | 4.24E-08 | 6.26E-09 | 1.43E-08 | 2.05E-08 |
| 3926 | 478333.9 | 3753246 | 5.56E-08 | 1.95E-07 | 2.50E-07 | 9.40E-09 | 3.14E-08 | 4.08E-08 | 6.03E-09 | 1.38E-08 | 1.98E-08 |
| 3927 | 478343.7 | 3753246 | 5.14E-08 | 1.80E-07 | 2.32E-07 | 8.69E-09 | 2.91E-08 | 3.78E-08 | 5.58E-09 | 1.27E-08 | 1.83E-08 |
| 3928 | 478353.4 | 3753246 | 4.56E-08 | 1.60E-07 | 2.06E-07 | 7.72E-09 | 2.58E-08 | 3.35E-08 | 4.95E-09 | 1.13E-08 | 1.63E-08 |
| 3929 | 478363.2 | 3753246 | 3.90E-08 | 1.37E-07 | 1.76E-07 | 6.59E-09 | 2.21E-08 | 2.87E-08 | 4.23E-09 | 9.66E-09 | 1.39E-08 |
| 3930 | 478372.9 | 3753246 | 3.23E-08 | 1.13E-07 | 1.46E-07 | 5.47E-09 | 1.83E-08 | 2.38E-08 | 3.51E-09 | 8.01E-09 | 1.15E-08 |
| 3931 | 478294.9 | 3753257 | 3.99E-08 | 1.40E-07 | 1.80E-07 | 6.75E-09 | 2.26E-08 | 2.93E-08 | 4.33E-09 | 9.89E-09 | 1.42E-08 |
| 3932 | 478304.7 | 3753257 | 4.26E-08 | 1.49E-07 | 1.92E-07 | 7.20E-09 | 2.41E-08 | 3.13E-08 | 4.62E-09 | 1.05E-08 | 1.52E-08 |
| 3933 | 478314.4 | 3753257 | 4.40E-08 | 1.54E-07 | 1.98E-07 | 7.45E-09 | 2.49E-08 | 3.24E-08 | 4.78E-09 | 1.09E-08 | 1.57E-08 |
| 3934 | 478324.2 | 3753257 | 4.40E-08 | 1.54E-07 | 1.98E-07 | 7.45E-09 | 2.49E-08 | 3.24E-08 | 4.78E-09 | 1.09E-08 | 1.57E-08 |
| 3935 | 478333.9 | 3753256 | 4.26E-08 | 1.49E-07 | 1.92E-07 | 7.20E-09 | 2.41E-08 | 3.13E-08 | 4.62E-09 | 1.05E-08 | 1.52E-08 |
| 3936 | 478343.7 | 3753256 | 3.97E-08 | 1.39E-07 | 1.79E-07 | 6.72E-09 | 2.25E-08 | 2.92E-08 | 4.31E-09 | 9.84E-09 | 1.42E-08 |
| 3937 | 478353.5 | 3753256 | 3.59E-08 | 1.26E-07 | 1.62E-07 | 6.07E-09 | 2.03E-08 | 2.64E-08 | 3.89E-09 | 8.89E-09 | 1.28E-08 |
| 3938 | 478363.2 | 3753256 | 3.15E-08 | 1.10E-07 | 1.42E-07 | 5.32E-09 | 1.78E-08 | 2.31E-08 | 3.41E-09 | 7.79E-09 | 1.12E-08 |
| 3939 | 478373 | 3753256 | 2.69E-08 | 9.43E-08 | 1.21E-07 | 4.55E-09 | 1.52E-08 | 1.98E-08 | 2.92E-09 | 6.66E-09 | 9.58E-09 |
| 3940 | 478295 | 3753267 | 3.23E-08 | 1.13E-07 | 1.45E-07 | 5.46E-09 | 1.83E-08 | 2.37E-08 | 3.50E-09 | 7.99E-09 | 1.15E-08 |
| 3941 | 478304.7 | 3753267 | 3.40E-08 | 1.19E-07 | 1.53E-07 | 5.76E-09 | 1.93E-08 | 2.50E-08 | 3.69E-09 | 8.43E-09 | 1.21E-08 |
| 3942 | 478314.5 | 3753267 | 3.50E-08 | 1.23E-07 | 1.58E-07 | 5.92E-09 | 1.98E-08 | 2.57E-08 | 3.79E-09 | 8.66E-09 | 1.25E-08 |
| 3943 | 478324.2 | 3753267 | 3.49E-08 | 1.22E-07 | 1.57E-07 | 5.91E-09 | 1.98E-08 | 2.57E-08 | 3.79E-09 | 8.65E-09 | 1.24E-08 |
| 3944 | 478334 | 3753266 | 3.39E-08 | 1.19E-07 | 1.53E-07 | 5.73E-09 | 1.92E-08 | 2.49E-08 | 3.67E-09 | 8.39E-09 | 1.21E-08 |
| 3945 | 478343.8 | 3753266 | 3.19E-08 | 1.12E-07 | 1.44E-07 | 5.39E-09 | 1.80E-08 | 2.34E-08 | 3.46E-09 | 7.90E-09 | 1.14E-08 |
| 3946 | 478353.5 | 3753266 | 2.92E-08 | 1.02E-07 | 1.32E-07 | 4.94E-09 | 1.65E-08 | 2.15E-08 | 3.17E-09 | 7.23E-09 | 1.04E-08 |
| 3947 | 478363.3 | 3753266 | 2.61E-08 | 9.15E-08 | 1.18E-07 | 4.41E-09 | 1.48E-08 | 1.92E-08 | 2.83E-09 | 6.46E-09 | 9.29E-09 |
| 3948 | 478373 | 3753266 | 2.28E-08 | 8.01E-08 | 1.03E-07 | 3.86E-09 | 1.29E-08 | 1.68E-08 | 2.48E-09 | 5.65E-09 | 8.13E-09 |
| 3949 | 478295 | 3753277 | 2.67E-08 | 9.35E-08 | 1.20E-07 | 4.51E-09 | 1.51E-08 | 1.96E-08 | 2.89E-09 | 6.60E-09 | 9.49E-09 |
| 3950 | 478304.8 | 3753277 | 2.79E-08 | 9.78E-08 | 1.26E-07 | 4.71E-09 | 1.58E-08 | 2.05E-08 | 3.02E-09 | 6.90E-09 | 9.93E-09 |
| 3951 | 478314.5 | 3753277 | 2.85E-08 | 9.99E-08 | 1.28E-07 | 4.82E-09 | 1.61E-08 | 2.09E-08 | 3.09E-09 | 7.05E-09 | 1.01E-08 |
| 3952 | 478324.3 | 3753277 | 2.84E-08 | 9.96E-08 | 1.28E-07 | 4.80E-09 | 1.61E-08 | 2.09E-08 | 3.08E-09 | 7.03E-09 | 1.01E-08 |
| 3953 | 478334.1 | 3753276 | 2.76E-08 | 9.68E-08 | 1.24E-07 | 4.67E-09 | 1.56E-08 | 2.03E-08 | 2.99E-09 | 6.84E-09 | 9.83E-09 |
| 3954 | 478343.8 | 3753276 | 2.62E-08 | 9.18E-08 | 1.18E-07 | 4.43E-09 | 1.48E-08 | 1.92E-08 | 2.84E-09 | 6.48E-09 | 9.32E-09 |
| 3955 | 478353.6 | 3753276 | 2.42E-08 | 8.50E-08 | 1.09E-07 | 4.10E-09 | 1.37E-08 | 1.78E-08 | 2.63E-09 | 6.01E-09 | 8.64E-09 |
| 3956 | 478363.3 | 3753276 | 2.20E-08 | 7.71E-08 | 9.91E-08 | 3.72E-09 | 1.24E-08 | 1.62E-08 | 2.39E-09 | 5.45E-09 | 7.83E-09 |
| 3957 | 478373.1 | 3753276 | 1.96E-08 | 6.87E-08 | 8.83E-08 | 3.31E-09 | 1.11E-08 | 1.44E-08 | 2.12E-09 | 4.85E-09 | 6.97E-09 |
| 3958 | 478295.1 | 3753287 | 2.24E-08 | 7.85E-08 | 1.01E-07 | 3.79E-09 | 1.27E-08 | 1.65E-08 | 2.43E-09 | 5.55E-09 | 7.98E-09 |
| 3959 | 478304.8 | 3753287 | 2.33E-08 | 8.16E-08 | 1.05E-07 | 3.93E-09 | 1.32E-08 | 1.71E-08 | 2.52E-09 | 5.76E-09 | 8.28E-09 |
| 3960 | 478314.6 | 3753287 | 2.37E-08 | 8.30E-08 | 1.07E-07 | 4.00E-09 | 1.34E-08 | 1.74E-08 | 2.57E-09 | 5.86E-09 | 8.43E-09 |
| 3961 | 478324.4 | 3753287 | 2.36E-08 | 8.26E-08 | 1.06E-07 | 3.98E-09 | 1.33E-08 | 1.73E-08 | 2.56E-09 | 5.83E-09 | 8.39E-09 |
| 3962 | 478334.1 | 3753286 | 2.30E-08 | 8.05E-08 | 1.03E-07 | 3.88E-09 | 1.30E-08 | 1.69E-08 | 2.49E-09 | 5.69E-09 | 8.18E-09 |
| 3963 | 478343.9 | 3753286 | 2.19E-08 | 7.68E-08 | 9.87E-08 | 3.70E-09 | 1.24E-08 | 1.61E-08 | 2.37E-09 | 5.42E-09 | 7.80E-09 |
| 3964 | 478353.6 | 3753286 | 2.05E-08 | 7.18E-08 | 9.22E-08 | 3.46E-09 | 1.16E-08 | 1.50E-08 | 2.22E-09 | 5.07E-09 | 7.29E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 3965 | 478363.4 | 3753286 | 1.88E-08 | 6.58E-08 | 8.46E-08 | 3.18E-09 | 1.06E-08 | 1.38E-08 | 2.04E-09 | 4.65E-09 | 6.69E-09 |
| 3966 | 478373.1 | 3753286 | 1.70E-08 | 5.95E-08 | 7.64E-08 | 2.87E-09 | 9.59E-09 | 1.25E-08 | 1.84E-09 | 4.20E-09 | 6.04E-09 |
| 3967 | 478229.4 | 3753274 | 1.38E-08 | 4.82E-08 | 6.20E-08 | 2.33E-09 | 7.78E-09 | 1.01E-08 | 1.49E-09 | 3.41E-09 | 4.90E-09 |
| 3968 | 478295.1 | 3753297 | 1.91E-08 | 6.69E-08 | 8.60E-08 | 3.23E-09 | 1.08E-08 | 1.40E-08 | 2.07E-09 | 4.73E-09 | 6.80E-09 |
| 3969 | 478304.9 | 3753297 | 1.97E-08 | 6.91E-08 | 8.88E-08 | 3.33E-09 | 1.11E-08 | 1.45E-08 | 2.14E-09 | 4.88E-09 | 7.02E-09 |
| 3970 | 478314.7 | 3753297 | 2.00E-08 | 7.00E-08 | 9.00E-08 | 3.38E-09 | 1.13E-08 | 1.47E-08 | 2.17E-09 | 4.95E-09 | 7.11E-09 |
| 3971 | 478324.4 | 3753297 | 1.99E-08 | 6.97E-08 | 8.95E-08 | 3.36E-09 | 1.12E-08 | 1.46E-08 | 2.15E-09 | 4.92E-09 | 7.07E-09 |
| 3972 | 478334.2 | 3753296 | 1.94E-08 | 6.80E-08 | 8.74E-08 | 3.28E-09 | 1.10E-08 | 1.42E-08 | 2.10E-09 | 4.80E-09 | 6.91E-09 |
| 3973 | 478343.9 | 3753296 | 1.86E-08 | 6.52E-08 | 8.37E-08 | 3.14E-09 | 1.05E-08 | 1.37E-08 | 2.02E-09 | 4.60E-09 | 6.62E-09 |
| 3974 | 478353.7 | 3753296 | 1.75E-08 | 6.13E-08 | 7.88E-08 | 2.96E-09 | 9.89E-09 | 1.29E-08 | 1.90E-09 | 4.33E-09 | 6.23E-09 |
| 3975 | 478363.4 | 3753296 | 1.62E-08 | 5.68E-08 | 7.30E-08 | 2.74E-09 | 9.17E-09 | 1.19E-08 | 1.76E-09 | 4.01E-09 | 5.77E-09 |
| 3976 | 478373.2 | 3753296 | 1.48E-08 | 5.19E-08 | 6.67E-08 | 2.50E-09 | 8.38E-09 | 1.09E-08 | 1.61E-09 | 3.67E-09 | 5.27E-09 |
| 3977 | 478223.3 | 3753281 | 1.18E-08 | 4.15E-08 | 5.33E-08 | 2.00E-09 | 6.70E-09 | 8.70E-09 | 1.28E-09 | 2.93E-09 | 4.22E-09 |
| 3978 | 478295.2 | 3753307 | 1.65E-08 | 5.77E-08 | 7.42E-08 | 2.78E-09 | 9.31E-09 | 1.21E-08 | 1.79E-09 | 4.08E-09 | 5.86E-09 |
| 3979 | 478304.9 | 3753307 | 1.69E-08 | 5.93E-08 | 7.62E-08 | 2.86E-09 | 9.56E-09 | 1.24E-08 | 1.83E-09 | 4.19E-09 | 6.02E-09 |
| 3980 | 478314.7 | 3753307 | 1.71E-08 | 5.99E-08 | 7.70E-08 | 2.89E-09 | 9.66E-09 | 1.26E-08 | 1.85E-09 | 4.23E-09 | 6.08E-09 |
| 3981 | 478324.5 | 3753307 | 1.70E-08 | 5.95E-08 | 7.65E-08 | 2.87E-09 | 9.61E-09 | 1.25E-08 | 1.84E-09 | 4.21E-09 | 6.05E-09 |
| 3982 | 478334.2 | 3753306 | 1.66E-08 | 5.82E-08 | 7.48E-08 | 2.81E-09 | 9.39E-09 | 1.22E-08 | 1.80E-09 | 4.11E-09 | 5.91E-09 |
| 3983 | 478344 | 3753306 | 1.60E-08 | 5.60E-08 | 7.20E-08 | 2.70E-09 | 9.03E-09 | 1.17E-08 | 1.73E-09 | 3.95E-09 | 5.69E-09 |
| 3984 | 478353.7 | 3753306 | 1.51E-08 | 5.30E-08 | 6.82E-08 | 2.56E-09 | 8.55E-09 | 1.11E-08 | 1.64E-09 | 3.75E-09 | 5.39E-09 |
| 3985 | 478363.5 | 3753306 | 1.41E-08 | 4.95E-08 | 6.36E-08 | 2.39E-09 | 7.99E-09 | 1.04E-08 | 1.53E-09 | 3.50E-09 | 5.03E-09 |
| 3986 | 478373.3 | 3753306 | 1.30E-08 | 4.57E-08 | 5.87E-08 | 2.20E-09 | 7.37E-09 | 9.57E-09 | 1.41E-09 | 3.23E-09 | 4.64E-09 |
| 3987 | 478225.8 | 3753302 | 1.02E-08 | 3.57E-08 | 4.58E-08 | 1.72E-09 | 5.75E-09 | 7.47E-09 | 1.10E-09 | 2.52E-09 | 3.62E-09 |
| 3988 | 478217.3 | 3753299 | 9.55E-09 | 3.35E-08 | 4.30E-08 | 1.61E-09 | 5.40E-09 | 7.02E-09 | 1.04E-09 | 2.37E-09 | 3.40E-09 |
| 3989 | 478208.8 | 3753295 | 8.92E-09 | 3.13E-08 | 4.02E-08 | 1.51E-09 | 5.04E-09 | 6.55E-09 | 9.67E-10 | 2.21E-09 | 3.18E-09 |
| 3990 | 478196.7 | 3753283 | 8.45E-09 | 2.97E-08 | 3.81E-08 | 1.43E-09 | 4.78E-09 | 6.21E-09 | 9.17E-10 | 2.09E-09 | 3.01E-09 |
| 3991 | 478193.2 | 3753275 | 8.51E-09 | 2.98E-08 | 3.83E-08 | 1.44E-09 | 4.81E-09 | 6.25E-09 | 9.23E-10 | 2.11E-09 | 3.03E-09 |
| 3992 | 478295.3 | 3753327 | 1.26E-08 | 4.42E-08 | 5.67E-08 | 2.13E-09 | 7.12E-09 | 9.25E-09 | 1.37E-09 | 3.12E-09 | 4.48E-09 |
| 3993 | 478305.1 | 3753327 | 1.28E-08 | 4.50E-08 | 5.78E-08 | 2.17E-09 | 7.26E-09 | 9.43E-09 | 1.39E-09 | 3.18E-09 | 4.57E-09 |
| 3994 | 478314.8 | 3753327 | 1.29E-08 | 4.53E-08 | 5.82E-08 | 2.18E-09 | 7.30E-09 | 9.48E-09 | 1.40E-09 | 3.20E-09 | 4.60E-09 |
| 3995 | 478324.6 | 3753327 | 1.28E-08 | 4.49E-08 | 5.78E-08 | 2.17E-09 | 7.25E-09 | 9.42E-09 | 1.39E-09 | 3.17E-09 | 4.56E-09 |
| 3996 | 478334.3 | 3753326 | 1.26E-08 | 4.40E-08 | 5.66E-08 | 2.12E-09 | 7.11E-09 | 9.23E-09 | 1.36E-09 | 3.11E-09 | 4.47E-09 |
| 3997 | 478344.1 | 3753326 | 1.22E-08 | 4.26E-08 | 5.48E-08 | 2.05E-09 | 6.87E-09 | 8.93E-09 | 1.32E-09 | 3.01E-09 | 4.33E-09 |
| 3998 | 478353.8 | 3753326 | 1.16E-08 | 4.07E-08 | 5.24E-08 | 1.96E-09 | 6.57E-09 | 8.54E-09 | 1.26E-09 | 2.88E-09 | 4.14E-09 |
| 3999 | 478363.6 | 3753326 | 1.10E-08 | 3.85E-08 | 4.95E-08 | 1.86E-09 | 6.21E-09 | 8.07E-09 | 1.19E-09 | 2.72E-09 | 3.91E-09 |
| 4000 | 478373.4 | 3753326 | 1.03E-08 | 3.60E-08 | 4.63E-08 | 1.74E-09 | 5.81E-09 | 7.55E-09 | 1.11E-09 | 2.54E-09 | 3.66E-09 |
| 4001 | 478227.6 | 3753323 | 8.67E-09 | 3.04E-08 | 3.91E-08 | 1.47E-09 | 4.91E-09 | 6.37E-09 | 9.41E-10 | 2.15E-09 | 3.09E-09 |
| 4002 | 478219.3 | 3753320 | 8.28E-09 | 2.90E-08 | 3.73E-08 | 1.40E-09 | 4.68E-09 | 6.08E-09 | 8.98E-10 | 2.05E-09 | 2.95E-09 |
| 4003 | 478202.7 | 3753313 | 7.41E-09 | 2.60E-08 | 3.34E-08 | 1.25E-09 | 4.19E-09 | 5.45E-09 | 8.04E-10 | 1.84E-09 | 2.64E-09 |
| 4004 | 478182.7 | 3753298 | 6.63E-09 | 2.32E-08 | 2.99E-08 | 1.12E-09 | 3.75E-09 | 4.87E-09 | 7.19E-10 | 1.64E-09 | 2.36E-09 |
| 4005 | 478175.8 | 3753281 | 6.66E-09 | 2.34E-08 | 3.00E-08 | 1.13E-09 | 3.77E-09 | 4.90E-09 | 7.23E-10 | 1.65E-09 | 2.37E-09 |
| 4006 | 478295.4 | 3753347 | 9.92E-09 | 3.48E-08 | 4.47E-08 | 1.68E-09 | 5.61E-09 | 7.29E-09 | 1.08E-09 | 2.46E-09 | 3.53E-09 |
| 4007 | 478305.2 | 3753347 | 1.01E-08 | 3.53E-08 | 4.53E-08 | 1.70E-09 | 5.69E-09 | 7.39E-09 | 1.09E-09 | 2.49E-09 | 3.58E-09 |
| 4008 | 478314.9 | 3753347 | 1.01E-08 | 3.54E-08 | 4.54E-08 | 1.71E-09 | 5.70E-09 | 7.41E-09 | 1.09E-09 | 2.50E-09 | 3.59E-09 |
| 4009 | 478324.7 | 3753347 | 1.00E-08 | 3.51E-08 | 4.51E-08 | 1.69E-09 | 5.66E-09 | 7.35E-09 | 1.09E-09 | 2.48E-09 | 3.56E-09 |
| 4010 | 478334.4 | 3753346 | 9.82E-09 | 3.45E-08 | 4.43E-08 | 1.66E-09 | 5.56E-09 | 7.22E-09 | 1.07E-09 | 2.43E-09 | 3.50E-09 |
| 4011 | 478344.2 | 3753346 | 9.54E-09 | 3.35E-08 | 4.30E-08 | 1.61E-09 | 5.40E-09 | 7.01E-09 | 1.04E-09 | 2.36E-09 | 3.40E-09 |
| 4012 | 478354 | 3753346 | 9.18E-09 | 3.22E-08 | 4.14E-08 | 1.55E-09 | 5.20E-09 | 6.75E-09 | 9.96E-10 | 2.27E-09 | 3.27E-09 |
| 4013 | 478363.7 | 3753346 | 8.75E-09 | 3.07E-08 | 3.95E-08 | 1.48E-09 | 4.95E-09 | 6.43E-09 | 9.50E-10 | 2.17E-09 | 3.12E-09 |
| 4014 | 478373.5 | 3753346 | 8.28E-09 | 2.90E-08 | 3.73E-08 | 1.40E-09 | 4.68E-09 | 6.08E-09 | 8.98E-10 | 2.05E-09 | 2.95E-09 |
| 4015 | 478224.5 | 3753342 | 7.26E-09 | 2.55E-08 | 3.27E-08 | 1.23E-09 | 4.11E-09 | 5.34E-09 | 7.88E-10 | 1.80E-09 | 2.59E-09 |
| 4016 | 478215.8 | 3753338 | 6.97E-09 | 2.44E-08 | 3.14E-08 | 1.18E-09 | 3.94E-09 | 5.12E-09 | 7.56E-10 | 1.73E-09 | 2.48E-09 |
| 4017 | 478207 | 3753335 | 6.65E-09 | 2.33E-08 | 3.00E-08 | 1.12E-09 | 3.76E-09 | 4.88E-09 | 7.21E-10 | 1.65E-09 | 2.37E-09 |
| 4018 | 478198.3 | 3753331 | 6.30E-09 | 2.21E-08 | 2.84E-08 | 1.07E-09 | 3.57E-09 | 4.63E-09 | 6.84E-10 | 1.56E-09 | 2.25E-09 |
| 4019 | 478189.6 | 3753327 | 5.95E-09 | 2.09E-08 | 2.68E-08 | 1.01E-09 | 3.37E-09 | 4.37E-09 | 6.46E-10 | 1.47E-09 | 2.12E-09 |
| 4020 | 478180.8 | 3753324 | 5.60E-09 | 1.96E-08 | 2.52E-08 | 9.47E-10 | 3.17E-09 | 4.11E-09 | 6.07E-10 | 1.39E-09 | 1.99E-09 |
| 4021 | 478168.4 | 3753311 | 5.30E-09 | 1.86E-08 | 2.39E-08 | 8.96E-10 | 3.00E-09 | 3.89E-09 | 5.74E-10 | 1.31E-09 | 1.89E-09 |
| 4022 | 478164.8 | 3753303 | 5.34E-09 | 1.87E-08 | 2.41E-08 | 9.03E-10 | 3.02E-09 | 3.92E-09 | 5.79E-10 | 1.32E-09 | 1.90E-09 |
| 4023 | 478161.2 | 3753294 | 5.34E-09 | 1.87E-08 | 2.41E-08 | 9.04E-10 | 3.02E-09 | 3.93E-09 | 5.80E-10 | 1.32E-09 | 1.90E-09 |
| 4024 | 478157.5 | 3753285 | 5.32E-09 | 1.87E-08 | 2.40E-08 | 9.00E-10 | 3.01E-09 | 3.91E-09 | 5.77E-10 | 1.32E-09 | 1.90E-09 |
| 4025 | 478153.9 | 3753277 | 5.28E-09 | 1.85E-08 | 2.38E-08 | 8.93E-10 | 2.99E-09 | 3.88E-09 | 5.73E-10 | 1.31E-09 | 1.88E-09 |
| 4026 | 478150.3 | 3753268 | 5.23E-09 | 1.83E-08 | 2.36E-08 | 8.84E-10 | 2.96E-09 | 3.84E-09 | 5.67E-10 | 1.29E-09 | 1.86E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4027 | 478128.5 | 3753215 | 4.69E-09 | 1.65E-08 | 2.11E-08 | 7.93E-10 | 2.65E-09 | 3.45E-09 | 5.09E-10 | 1.16E-09 | 1.67E-09 |
| 4028 | 478295.5 | 3753367 | 8.01E-09 | 2.81E-08 | 3.61E-08 | 1.35E-09 | 4.53E-09 | 5.88E-09 | 8.69E-10 | 1.98E-09 | 2.85E-09 |
| 4029 | 478305.3 | 3753367 | 8.08E-09 | 2.83E-08 | 3.64E-08 | 1.37E-09 | 4.57E-09 | 5.94E-09 | 8.77E-10 | 2.00E-09 | 2.88E-09 |
| 4030 | 478315 | 3753367 | 8.09E-09 | 2.84E-08 | 3.64E-08 | 1.37E-09 | 4.58E-09 | 5.94E-09 | 8.77E-10 | 2.00E-09 | 2.88E-09 |
| 4031 | 478324.8 | 3753367 | 8.02E-09 | 2.81E-08 | 3.62E-08 | 1.36E-09 | 4.54E-09 | 5.89E-09 | 8.70E-10 | 1.99E-09 | 2.86E-09 |
| 4032 | 478334.5 | 3753366 | 7.88E-09 | 2.77E-08 | 3.55E-08 | 1.33E-09 | 4.46E-09 | 5.79E-09 | 8.55E-10 | 1.95E-09 | 2.81E-09 |
| 4033 | 478344.3 | 3753366 | 7.69E-09 | 2.70E-08 | 3.46E-08 | 1.30E-09 | 4.35E-09 | 5.65E-09 | 8.34E-10 | 1.90E-09 | 2.74E-09 |
| 4034 | 478354.1 | 3753366 | 7.43E-09 | 2.61E-08 | 3.35E-08 | 1.26E-09 | 4.20E-09 | 5.46E-09 | 8.06E-10 | 1.84E-09 | 2.65E-09 |
| 4035 | 478363.8 | 3753366 | 7.13E-09 | 2.50E-08 | 3.21E-08 | 1.21E-09 | 4.03E-09 | 5.24E-09 | 7.73E-10 | 1.77E-09 | 2.54E-09 |
| 4036 | 478373.6 | 3753366 | 6.79E-09 | 2.38E-08 | 3.06E-08 | 1.15E-09 | 3.84E-09 | 4.99E-09 | 7.37E-10 | 1.68E-09 | 2.42E-09 |
| 4037 | 478260.3 | 3753376 | 6.65E-09 | 2.33E-08 | 3.00E-08 | 1.12E-09 | 3.76E-09 | 4.89E-09 | 7.21E-10 | 1.65E-09 | 2.37E-09 |
| 4038 | 478251.8 | 3753373 | 6.61E-09 | 2.32E-08 | 2.98E-08 | 1.12E-09 | 3.74E-09 | 4.86E-09 | 7.17E-10 | 1.64E-09 | 2.36E-09 |
| 4039 | 478243.2 | 3753369 | 6.53E-09 | 2.29E-08 | 2.95E-08 | 1.11E-09 | 3.70E-09 | 4.80E-09 | 7.09E-10 | 1.62E-09 | 2.33E-09 |
| 4040 | 478234.7 | 3753366 | 6.41E-09 | 2.25E-08 | 2.89E-08 | 1.08E-09 | 3.63E-09 | 4.71E-09 | 6.96E-10 | 1.59E-09 | 2.28E-09 |
| 4041 | 478226.2 | 3753362 | 6.26E-09 | 2.19E-08 | 2.82E-08 | 1.06E-09 | 3.54E-09 | 4.60E-09 | 6.79E-10 | 1.55E-09 | 2.23E-09 |
| 4042 | 478217.6 | 3753359 | 6.07E-09 | 2.13E-08 | 2.74E-08 | 1.03E-09 | 3.43E-09 | 4.46E-09 | 6.58E-10 | 1.50E-09 | 2.16E-09 |
| 4043 | 478209.1 | 3753355 | 5.85E-09 | 2.05E-08 | 2.64E-08 | 9.90E-10 | 3.31E-09 | 4.30E-09 | 6.35E-10 | 1.45E-09 | 2.08E-09 |
| 4044 | 478200.6 | 3753352 | 5.62E-09 | 1.97E-08 | 2.53E-08 | 9.50E-10 | 3.18E-09 | 4.13E-09 | 6.09E-10 | 1.39E-09 | 2.00E-09 |
| 4045 | 478192.1 | 3753348 | 5.37E-09 | 1.88E-08 | 2.42E-08 | 9.07E-10 | 3.04E-09 | 3.94E-09 | 5.82E-10 | 1.33E-09 | 1.91E-09 |
| 4046 | 478183.5 | 3753345 | 5.10E-09 | 1.79E-08 | 2.30E-08 | 8.63E-10 | 2.89E-09 | 3.75E-09 | 5.54E-10 | 1.26E-09 | 1.82E-09 |
| 4047 | 478175 | 3753341 | 4.84E-09 | 1.70E-08 | 2.18E-08 | 8.18E-10 | 2.74E-09 | 3.55E-09 | 5.25E-10 | 1.20E-09 | 1.72E-09 |
| 4048 | 478166.5 | 3753338 | 4.57E-09 | 1.60E-08 | 2.06E-08 | 7.73E-10 | 2.59E-09 | 3.36E-09 | 4.96E-10 | 1.13E-09 | 1.63E-09 |
| 4049 | 478154.4 | 3753326 | 4.33E-09 | 1.52E-08 | 1.95E-08 | 7.32E-10 | 2.45E-09 | 3.18E-09 | 4.70E-10 | 1.07E-09 | 1.54E-09 |
| 4050 | 478150.9 | 3753317 | 4.34E-09 | 1.52E-08 | 1.96E-08 | 7.34E-10 | 2.45E-09 | 3.19E-09 | 4.71E-10 | 1.07E-09 | 1.55E-09 |
| 4051 | 478147.3 | 3753309 | 4.36E-09 | 1.53E-08 | 1.96E-08 | 7.37E-10 | 2.46E-09 | 3.20E-09 | 4.72E-10 | 1.08E-09 | 1.55E-09 |
| 4052 | 478143.8 | 3753300 | 4.36E-09 | 1.53E-08 | 1.97E-08 | 7.37E-10 | 2.47E-09 | 3.20E-09 | 4.73E-10 | 1.08E-09 | 1.55E-09 |
| 4053 | 478140.3 | 3753292 | 4.33E-09 | 1.52E-08 | 1.95E-08 | 7.33E-10 | 2.45E-09 | 3.18E-09 | 4.70E-10 | 1.07E-09 | 1.54E-09 |
| 4054 | 478136.7 | 3753283 | 4.30E-09 | 1.51E-08 | 1.94E-08 | 7.26E-10 | 2.43E-09 | 3.16E-09 | 4.66E-10 | 1.06E-09 | 1.53E-09 |
| 4055 | 478133.2 | 3753275 | 4.25E-09 | 1.49E-08 | 1.91E-08 | 7.18E-10 | 2.40E-09 | 3.12E-09 | 4.61E-10 | 1.05E-09 | 1.51E-09 |
| 4056 | 478129.7 | 3753266 | 4.19E-09 | 1.47E-08 | 1.89E-08 | 7.09E-10 | 2.37E-09 | 3.08E-09 | 4.55E-10 | 1.04E-09 | 1.49E-09 |
| 4057 | 478126.1 | 3753258 | 4.13E-09 | 1.45E-08 | 1.86E-08 | 6.99E-10 | 2.34E-09 | 3.04E-09 | 4.48E-10 | 1.02E-09 | 1.47E-09 |
| 4058 | 478122.6 | 3753249 | 4.06E-09 | 1.43E-08 | 1.83E-08 | 6.87E-10 | 2.30E-09 | 2.99E-09 | 4.41E-10 | 1.01E-09 | 1.45E-09 |
| 4059 | 478119 | 3753241 | 3.99E-09 | 1.40E-08 | 1.80E-08 | 6.75E-10 | 2.26E-09 | 2.93E-09 | 4.33E-10 | 9.89E-10 | 1.42E-09 |
| 4060 | 478115.5 | 3753232 | 3.92E-09 | 1.37E-08 | 1.77E-08 | 6.63E-10 | 2.22E-09 | 2.88E-09 | 4.25E-10 | 9.71E-10 | 1.40E-09 |
| 4061 | 478112 | 3753224 | 3.85E-09 | 1.35E-08 | 1.73E-08 | 6.50E-10 | 2.18E-09 | 2.83E-09 | 4.17E-10 | 9.53E-10 | 1.37E-09 |
| 4062 | 478108.4 | 3753215 | 3.77E-09 | 1.32E-08 | 1.70E-08 | 6.38E-10 | 2.13E-09 | 2.77E-09 | 4.09E-10 | 9.34E-10 | 1.34E-09 |
| 4063 | 478295.6 | 3753387 | 6.59E-09 | 2.31E-08 | 2.97E-08 | 1.11E-09 | 3.73E-09 | 4.84E-09 | 7.15E-10 | 1.63E-09 | 2.35E-09 |
| 4064 | 478305.4 | 3753387 | 6.63E-09 | 2.33E-08 | 2.99E-08 | 1.12E-09 | 3.75E-09 | 4.87E-09 | 7.19E-10 | 1.64E-09 | 2.36E-09 |
| 4065 | 478315.1 | 3753387 | 6.62E-09 | 2.32E-08 | 2.99E-08 | 1.12E-09 | 3.75E-09 | 4.87E-09 | 7.19E-10 | 1.64E-09 | 2.36E-09 |
| 4066 | 478324.9 | 3753387 | 6.57E-09 | 2.30E-08 | 2.96E-08 | 1.11E-09 | 3.72E-09 | 4.83E-09 | 7.13E-10 | 1.63E-09 | 2.34E-09 |
| 4067 | 478334.7 | 3753386 | 6.46E-09 | 2.27E-08 | 2.91E-08 | 1.09E-09 | 3.66E-09 | 4.75E-09 | 7.01E-10 | 1.60E-09 | 2.30E-09 |
| 4068 | 478344.4 | 3753386 | 6.32E-09 | 2.22E-08 | 2.85E-08 | 1.07E-09 | 3.57E-09 | 4.64E-09 | 6.85E-10 | 1.56E-09 | 2.25E-09 |
| 4069 | 478354.2 | 3753386 | 6.13E-09 | 2.15E-08 | 2.76E-08 | 1.04E-09 | 3.47E-09 | 4.50E-09 | 6.65E-10 | 1.52E-09 | 2.18E-09 |
| 4070 | 478363.9 | 3753386 | 5.91E-09 | 2.07E-08 | 2.66E-08 | 1.00E-09 | 3.34E-09 | 4.34E-09 | 6.41E-10 | 1.46E-09 | 2.11E-09 |
| 4071 | 478373.7 | 3753386 | 5.67E-09 | 1.99E-08 | 2.55E-08 | 9.58E-10 | 3.21E-09 | 4.16E-09 | 6.15E-10 | 1.40E-09 | 2.02E-09 |
| 4072 | 478259.3 | 3753396 | 5.62E-09 | 1.97E-08 | 2.53E-08 | 9.50E-10 | 3.18E-09 | 4.13E-09 | 6.10E-10 | 1.39E-09 | 2.00E-09 |
| 4073 | 478250.4 | 3753392 | 5.60E-09 | 1.97E-08 | 2.53E-08 | 9.48E-10 | 3.17E-09 | 4.12E-09 | 6.08E-10 | 1.39E-09 | 2.00E-09 |
| 4074 | 478241.6 | 3753389 | 5.56E-09 | 1.95E-08 | 2.50E-08 | 9.40E-10 | 3.14E-09 | 4.08E-09 | 6.03E-10 | 1.38E-09 | 1.98E-09 |
| 4075 | 478232.7 | 3753385 | 5.47E-09 | 1.92E-08 | 2.47E-08 | 9.26E-10 | 3.10E-09 | 4.02E-09 | 5.94E-10 | 1.36E-09 | 1.95E-09 |
| 4076 | 478223.8 | 3753381 | 5.36E-09 | 1.88E-08 | 2.42E-08 | 9.07E-10 | 3.03E-09 | 3.94E-09 | 5.82E-10 | 1.33E-09 | 1.91E-09 |
| 4077 | 478214.9 | 3753378 | 5.22E-09 | 1.83E-08 | 2.35E-08 | 8.83E-10 | 2.95E-09 | 3.84E-09 | 5.66E-10 | 1.29E-09 | 1.86E-09 |
| 4078 | 478206 | 3753374 | 5.06E-09 | 1.77E-08 | 2.28E-08 | 8.55E-10 | 2.86E-09 | 3.72E-09 | 5.48E-10 | 1.25E-09 | 1.80E-09 |
| 4079 | 478197.1 | 3753370 | 4.87E-09 | 1.71E-08 | 2.20E-08 | 8.24E-10 | 2.76E-09 | 3.58E-09 | 5.29E-10 | 1.21E-09 | 1.74E-09 |
| 4080 | 478188.3 | 3753367 | 4.67E-09 | 1.64E-08 | 2.11E-08 | 7.90E-10 | 2.64E-09 | 3.43E-09 | 5.07E-10 | 1.16E-09 | 1.66E-09 |
| 4081 | 478179.4 | 3753363 | 4.46E-09 | 1.57E-08 | 2.01E-08 | 7.55E-10 | 2.53E-09 | 3.28E-09 | 4.84E-10 | 1.11E-09 | 1.59E-09 |
| 4082 | 478170.5 | 3753359 | 4.25E-09 | 1.49E-08 | 1.91E-08 | 7.19E-10 | 2.40E-09 | 3.12E-09 | 4.61E-10 | 1.05E-09 | 1.51E-09 |
| 4083 | 478161.6 | 3753356 | 4.03E-09 | 1.41E-08 | 1.82E-08 | 6.82E-10 | 2.28E-09 | 2.96E-09 | 4.37E-10 | 9.98E-10 | 1.44E-09 |
| 4084 | 478152.7 | 3753352 | 3.81E-09 | 1.34E-08 | 1.72E-08 | 6.45E-10 | 2.16E-09 | 2.80E-09 | 4.14E-10 | 9.45E-10 | 1.36E-09 |
| 4085 | 478140.2 | 3753340 | 3.61E-09 | 1.27E-08 | 1.63E-08 | 6.11E-10 | 2.04E-09 | 2.66E-09 | 3.92E-10 | 8.95E-10 | 1.29E-09 |
| 4086 | 478136.5 | 3753331 | 3.62E-09 | 1.27E-08 | 1.63E-08 | 6.12E-10 | 2.05E-09 | 2.66E-09 | 3.92E-10 | 8.96E-10 | 1.29E-09 |
| 4087 | 478132.8 | 3753322 | 3.61E-09 | 1.27E-08 | 1.63E-08 | 6.11E-10 | 2.04E-09 | 2.65E-09 | 3.92E-10 | 8.95E-10 | 1.29E-09 |
| 4088 | 478129.1 | 3753313 | 3.60E-09 | 1.26E-08 | 1.62E-08 | 6.09E-10 | 2.04E-09 | 2.65E-09 | 3.91E-10 | 8.93E-10 | 1.28E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4089 | 478125.4 | 3753304 | 3.60E-09 | 1.26E-08 | 1.62E-08 | 6.09E-10 | 2.04E-09 | 2.65E-09 | 3.91E-10 | 8.92E-10 | 1.28E-09 |
| 4090 | 478121.7 | 3753295 | 3.58E-09 | 1.25E-08 | 1.61E-08 | 6.05E-10 | 2.02E-09 | 2.63E-09 | 3.88E-10 | 8.86E-10 | 1.27E-09 |
| 4091 | 478118.1 | 3753287 | 3.54E-09 | 1.24E-08 | 1.59E-08 | 5.98E-10 | 2.00E-09 | 2.60E-09 | 3.84E-10 | 8.76E-10 | 1.26E-09 |
| 4092 | 478114.4 | 3753278 | 3.49E-09 | 1.23E-08 | 1.57E-08 | 5.91E-10 | 1.98E-09 | 2.57E-09 | 3.79E-10 | 8.65E-10 | 1.24E-09 |
| 4093 | 478110.7 | 3753269 | 3.44E-09 | 1.21E-08 | 1.55E-08 | 5.82E-10 | 1.95E-09 | 2.53E-09 | 3.74E-10 | 8.53E-10 | 1.23E-09 |
| 4094 | 478107 | 3753260 | 3.39E-09 | 1.19E-08 | 1.53E-08 | 5.73E-10 | 1.92E-09 | 2.49E-09 | 3.68E-10 | 8.40E-10 | 1.21E-09 |
| 4095 | 478103.3 | 3753251 | 3.33E-09 | 1.17E-08 | 1.50E-08 | 5.64E-10 | 1.89E-09 | 2.45E-09 | 3.62E-10 | 8.26E-10 | 1.19E-09 |
| 4096 | 478099.6 | 3753242 | 3.28E-09 | 1.15E-08 | 1.48E-08 | 5.54E-10 | 1.85E-09 | 2.41E-09 | 3.55E-10 | 8.11E-10 | 1.17E-09 |
| 4097 | 478095.9 | 3753233 | 3.22E-09 | 1.13E-08 | 1.45E-08 | 5.44E-10 | 1.82E-09 | 2.36E-09 | 3.49E-10 | 7.97E-10 | 1.15E-09 |
| 4098 | 478092.3 | 3753224 | 3.16E-09 | 1.11E-08 | 1.42E-08 | 5.34E-10 | 1.79E-09 | 2.32E-09 | 3.42E-10 | 7.82E-10 | 1.12E-09 |
| 4099 | 478088.6 | 3753216 | 3.10E-09 | 1.09E-08 | 1.40E-08 | 5.24E-10 | 1.75E-09 | 2.28E-09 | 3.36E-10 | 7.67E-10 | 1.10E-09 |
| 4100 | 478225.3 | 3753402 | 4.68E-09 | 1.64E-08 | 2.11E-08 | 7.91E-10 | 2.65E-09 | 3.44E-09 | 5.07E-10 | 1.16E-09 | 1.67E-09 |
| 4101 | 478216.6 | 3753398 | 4.59E-09 | 1.61E-08 | 2.07E-08 | 7.76E-10 | 2.59E-09 | 3.37E-09 | 4.97E-10 | 1.14E-09 | 1.63E-09 |
| 4102 | 478207.9 | 3753395 | 4.48E-09 | 1.57E-08 | 2.02E-08 | 7.57E-10 | 2.53E-09 | 3.29E-09 | 4.86E-10 | 1.11E-09 | 1.59E-09 |
| 4103 | 478199.2 | 3753391 | 4.35E-09 | 1.53E-08 | 1.96E-08 | 7.35E-10 | 2.46E-09 | 3.20E-09 | 4.72E-10 | 1.08E-09 | 1.55E-09 |
| 4104 | 478190.5 | 3753388 | 4.21E-09 | 1.48E-08 | 1.90E-08 | 7.12E-10 | 2.38E-09 | 3.09E-09 | 4.56E-10 | 1.04E-09 | 1.50E-09 |
| 4105 | 478181.9 | 3753384 | 4.06E-09 | 1.42E-08 | 1.83E-08 | 6.86E-10 | 2.29E-09 | 2.98E-09 | 4.40E-10 | 1.00E-09 | 1.44E-09 |
| 4106 | 478173.2 | 3753381 | 3.89E-09 | 1.37E-08 | 1.75E-08 | 6.58E-10 | 2.20E-09 | 2.86E-09 | 4.22E-10 | 9.64E-10 | 1.39E-09 |
| 4107 | 478164.5 | 3753377 | 3.73E-09 | 1.31E-08 | 1.68E-08 | 6.30E-10 | 2.11E-09 | 2.74E-09 | 4.04E-10 | 9.23E-10 | 1.33E-09 |
| 4108 | 478155.8 | 3753373 | 3.56E-09 | 1.25E-08 | 1.60E-08 | 6.01E-10 | 2.01E-09 | 2.61E-09 | 3.86E-10 | 8.81E-10 | 1.27E-09 |
| 4109 | 478147.1 | 3753370 | 3.39E-09 | 1.19E-08 | 1.53E-08 | 5.73E-10 | 1.92E-09 | 2.49E-09 | 3.67E-10 | 8.39E-10 | 1.21E-09 |
| 4110 | 478138.4 | 3753366 | 3.22E-09 | 1.13E-08 | 1.45E-08 | 5.44E-10 | 1.82E-09 | 2.36E-09 | 3.49E-10 | 7.97E-10 | 1.15E-09 |
| 4111 | 478126.1 | 3753354 | 3.06E-09 | 1.07E-08 | 1.38E-08 | 5.17E-10 | 1.73E-09 | 2.25E-09 | 3.32E-10 | 7.58E-10 | 1.09E-09 |
| 4112 | 478122.5 | 3753345 | 3.06E-09 | 1.07E-08 | 1.38E-08 | 5.18E-10 | 1.73E-09 | 2.25E-09 | 3.32E-10 | 7.58E-10 | 1.09E-09 |
| 4113 | 478118.9 | 3753337 | 3.06E-09 | 1.07E-08 | 1.38E-08 | 5.17E-10 | 1.73E-09 | 2.25E-09 | 3.31E-10 | 7.57E-10 | 1.09E-09 |
| 4114 | 478115.3 | 3753328 | 3.04E-09 | 1.07E-08 | 1.37E-08 | 5.15E-10 | 1.72E-09 | 2.24E-09 | 3.30E-10 | 7.54E-10 | 1.08E-09 |
| 4115 | 478111.7 | 3753319 | 3.03E-09 | 1.06E-08 | 1.36E-08 | 5.12E-10 | 1.71E-09 | 2.22E-09 | 3.28E-10 | 7.50E-10 | 1.08E-09 |
| 4116 | 478108.1 | 3753311 | 3.01E-09 | 1.06E-08 | 1.36E-08 | 5.10E-10 | 1.70E-09 | 2.21E-09 | 3.27E-10 | 7.46E-10 | 1.07E-09 |
| 4117 | 478104.5 | 3753302 | 3.00E-09 | 1.05E-08 | 1.35E-08 | 5.08E-10 | 1.70E-09 | 2.21E-09 | 3.26E-10 | 7.43E-10 | 1.07E-09 |
| 4118 | 478100.9 | 3753293 | 2.97E-09 | 1.04E-08 | 1.34E-08 | 5.02E-10 | 1.68E-09 | 2.18E-09 | 3.22E-10 | 7.36E-10 | 1.06E-09 |
| 4119 | 478097.3 | 3753285 | 2.93E-09 | 1.03E-08 | 1.32E-08 | 4.96E-10 | 1.66E-09 | 2.16E-09 | 3.18E-10 | 7.27E-10 | 1.05E-09 |
| 4120 | 478093.7 | 3753276 | 2.90E-09 | 1.02E-08 | 1.30E-08 | 4.90E-10 | 1.64E-09 | 2.13E-09 | 3.14E-10 | 7.17E-10 | 1.03E-09 |
| 4121 | 478090.1 | 3753267 | 2.85E-09 | 1.00E-08 | 1.29E-08 | 4.82E-10 | 1.61E-09 | 2.10E-09 | 3.09E-10 | 7.07E-10 | 1.02E-09 |
| 4122 | 478086.5 | 3753259 | 2.81E-09 | 9.85E-09 | 1.27E-08 | 4.75E-10 | 1.59E-09 | 2.06E-09 | 3.05E-10 | 6.96E-10 | 1.00E-09 |
| 4123 | 478082.9 | 3753250 | 2.77E-09 | 9.70E-09 | 1.25E-08 | 4.68E-10 | 1.56E-09 | 2.03E-09 | 3.00E-10 | 6.85E-10 | 9.85E-10 |
| 4124 | 478079.3 | 3753241 | 2.72E-09 | 9.54E-09 | 1.23E-08 | 4.60E-10 | 1.54E-09 | 2.00E-09 | 2.95E-10 | 6.74E-10 | 9.69E-10 |
| 4125 | 478075.7 | 3753233 | 2.67E-09 | 9.38E-09 | 1.21E-08 | 4.52E-10 | 1.51E-09 | 1.97E-09 | 2.90E-10 | 6.62E-10 | 9.53E-10 |
| 4126 | 478072.1 | 3753224 | 2.63E-09 | 9.22E-09 | 1.19E-08 | 4.45E-10 | 1.49E-09 | 1.93E-09 | 2.85E-10 | 6.51E-10 | 9.36E-10 |
| 4127 | 478068.5 | 3753215 | 2.58E-09 | 9.06E-09 | 1.16E-08 | 4.37E-10 | 1.46E-09 | 1.90E-09 | 2.80E-10 | 6.40E-10 | 9.20E-10 |
| 4128 | 478286.1 | 3753427 | 4.62E-09 | 1.62E-08 | 2.08E-08 | 7.81E-10 | 2.61E-09 | 3.39E-09 | 5.01E-10 | 1.14E-09 | 1.64E-09 |
| 4129 | 478295.8 | 3753427 | 4.65E-09 | 1.63E-08 | 2.10E-08 | 7.87E-10 | 2.63E-09 | 3.42E-09 | 5.05E-10 | 1.15E-09 | 1.66E-09 |
| 4130 | 478305.6 | 3753427 | 4.66E-09 | 1.64E-08 | 2.10E-08 | 7.88E-10 | 2.64E-09 | 3.43E-09 | 5.06E-10 | 1.15E-09 | 1.66E-09 |
| 4131 | 478315.4 | 3753427 | 4.65E-09 | 1.63E-08 | 2.09E-08 | 7.86E-10 | 2.63E-09 | 3.41E-09 | 5.04E-10 | 1.15E-09 | 1.65E-09 |
| 4132 | 478344.6 | 3753426 | 4.45E-09 | 1.56E-08 | 2.01E-08 | 7.53E-10 | 2.52E-09 | 3.27E-09 | 4.83E-10 | 1.10E-09 | 1.58E-09 |
| 4133 | 478354.4 | 3753426 | 4.34E-09 | 1.52E-08 | 1.96E-08 | 7.34E-10 | 2.46E-09 | 3.19E-09 | 4.71E-10 | 1.08E-09 | 1.55E-09 |
| 4134 | 478364.1 | 3753426 | 4.21E-09 | 1.48E-08 | 1.90E-08 | 7.13E-10 | 2.38E-09 | 3.10E-09 | 4.57E-10 | 1.04E-09 | 1.50E-09 |
| 4135 | 478373.9 | 3753426 | 4.07E-09 | 1.43E-08 | 1.84E-08 | 6.89E-10 | 2.30E-09 | 2.99E-09 | 4.42E-10 | 1.01E-09 | 1.45E-09 |
| 4136 | 478250.3 | 3753432 | 4.13E-09 | 1.45E-08 | 1.86E-08 | 6.99E-10 | 2.34E-09 | 3.04E-09 | 4.48E-10 | 1.02E-09 | 1.47E-09 |
| 4137 | 478241.3 | 3753428 | 4.13E-09 | 1.45E-08 | 1.86E-08 | 6.98E-10 | 2.33E-09 | 3.03E-09 | 4.48E-10 | 1.02E-09 | 1.47E-09 |
| 4138 | 478178.5 | 3753403 | 3.59E-09 | 1.26E-08 | 1.62E-08 | 6.08E-10 | 2.03E-09 | 2.64E-09 | 3.90E-10 | 8.90E-10 | 1.28E-09 |
| 4139 | 478169.5 | 3753399 | 3.46E-09 | 1.21E-08 | 1.56E-08 | 5.86E-10 | 1.96E-09 | 2.54E-09 | 3.76E-10 | 8.58E-10 | 1.23E-09 |
| 4140 | 478160.5 | 3753395 | 3.33E-09 | 1.17E-08 | 1.50E-08 | 5.62E-10 | 1.88E-09 | 2.44E-09 | 3.61E-10 | 8.24E-10 | 1.18E-09 |
| 4141 | 478151.5 | 3753392 | 3.18E-09 | 1.12E-08 | 1.43E-08 | 5.38E-10 | 1.80E-09 | 2.34E-09 | 3.45E-10 | 7.88E-10 | 1.13E-09 |
| 4142 | 478142.6 | 3753388 | 3.04E-09 | 1.07E-08 | 1.37E-08 | 5.14E-10 | 1.72E-09 | 2.23E-09 | 3.30E-10 | 7.53E-10 | 1.08E-09 |
| 4143 | 478133.6 | 3753384 | 2.90E-09 | 1.02E-08 | 1.31E-08 | 4.90E-10 | 1.64E-09 | 2.13E-09 | 3.14E-10 | 7.18E-10 | 1.03E-09 |
| 4144 | 478124.6 | 3753381 | 2.76E-09 | 9.67E-09 | 1.24E-08 | 4.66E-10 | 1.56E-09 | 2.03E-09 | 2.99E-10 | 6.83E-10 | 9.82E-10 |
| 4145 | 478111.9 | 3753368 | 2.62E-09 | 9.20E-09 | 1.18E-08 | 4.43E-10 | 1.48E-09 | 1.93E-09 | 2.84E-10 | 6.49E-10 | 9.34E-10 |
| 4146 | 478108.2 | 3753359 | 2.62E-09 | 9.20E-09 | 1.18E-08 | 4.43E-10 | 1.48E-09 | 1.93E-09 | 2.84E-10 | 6.49E-10 | 9.34E-10 |
| 4147 | 478104.5 | 3753350 | 2.62E-09 | 9.18E-09 | 1.18E-08 | 4.43E-10 | 1.48E-09 | 1.92E-09 | 2.84E-10 | 6.48E-10 | 9.32E-10 |
| 4148 | 478100.7 | 3753341 | 2.61E-09 | 9.14E-09 | 1.17E-08 | 4.41E-10 | 1.47E-09 | 1.92E-09 | 2.83E-10 | 6.46E-10 | 9.28E-10 |
| 4149 | 478097 | 3753332 | 2.59E-09 | 9.09E-09 | 1.17E-08 | 4.38E-10 | 1.47E-09 | 1.90E-09 | 2.81E-10 | 6.42E-10 | 9.23E-10 |
| 4150 | 478093.3 | 3753323 | 2.57E-09 | 9.02E-09 | 1.16E-08 | 4.35E-10 | 1.46E-09 | 1.89E-09 | 2.79E-10 | 6.37E-10 | 9.16E-10 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 4151 | 478089.6 | 3753314 | 2.55E-09 | 8.95E-09 | 1.15E-08 | 4.32E-10 | 1.44E-09 | 1.88E-09 | 2.77E-10 | 6.32E-10 | 9.09E-10 |
| 4152 | 478085.9 | 3753305 | 2.54E-09 | 8.90E-09 | 1.14E-08 | 4.29E-10 | 1.44E-09 | 1.86E-09 | 2.75E-10 | 6.29E-10 | 9.04E-10 |
| 4153 | 478082.1 | 3753296 | 2.51E-09 | 8.82E-09 | 1.13E-08 | 4.25E-10 | 1.42E-09 | 1.85E-09 | 2.73E-10 | 6.23E-10 | 8.95E-10 |
| 4154 | 478078.4 | 3753287 | 2.48E-09 | 8.70E-09 | 1.12E-08 | 4.20E-10 | 1.40E-09 | 1.82E-09 | 2.69E-10 | 6.15E-10 | 8.84E-10 |
| 4155 | 478074.7 | 3753278 | 2.45E-09 | 8.58E-09 | 1.10E-08 | 4.14E-10 | 1.38E-09 | 1.80E-09 | 2.65E-10 | 6.06E-10 | 8.72E-10 |
| 4156 | 478071 | 3753269 | 2.41E-09 | 8.46E-09 | 1.09E-08 | 4.08E-10 | 1.36E-09 | 1.77E-09 | 2.62E-10 | 5.97E-10 | 8.59E-10 |
| 4157 | 478067.2 | 3753260 | 2.37E-09 | 8.33E-09 | 1.07E-08 | 4.02E-10 | 1.34E-09 | 1.75E-09 | 2.58E-10 | 5.88E-10 | 8.46E-10 |
| 4158 | 478063.5 | 3753252 | 2.34E-09 | 8.20E-09 | 1.05E-08 | 3.95E-10 | 1.32E-09 | 1.72E-09 | 2.54E-10 | 5.79E-10 | 8.33E-10 |
| 4159 | 478059.8 | 3753243 | 2.30E-09 | 8.07E-09 | 1.04E-08 | 3.89E-10 | 1.30E-09 | 1.69E-09 | 2.50E-10 | 5.70E-10 | 8.19E-10 |
| 4160 | 478056.1 | 3753234 | 2.26E-09 | 7.94E-09 | 1.02E-08 | 3.83E-10 | 1.28E-09 | 1.66E-09 | 2.45E-10 | 5.60E-10 | 8.06E-10 |
| 4161 | 478052.3 | 3753225 | 2.23E-09 | 7.81E-09 | 1.00E-08 | 3.77E-10 | 1.26E-09 | 1.64E-09 | 2.42E-10 | 5.51E-10 | 7.93E-10 |
| 4162 | 478048.6 | 3753216 | 2.19E-09 | 7.68E-09 | 9.87E-09 | 3.70E-10 | 1.24E-09 | 1.61E-09 | 2.38E-10 | 5.42E-10 | 7.80E-10 |
| 4163 | 478286.2 | 3753447 | 3.96E-09 | 1.39E-08 | 1.79E-08 | 6.70E-10 | 2.24E-09 | 2.91E-09 | 4.30E-10 | 9.82E-10 | 1.41E-09 |
| 4164 | 478296 | 3753447 | 3.99E-09 | 1.40E-08 | 1.80E-08 | 6.74E-10 | 2.26E-09 | 2.93E-09 | 4.32E-10 | 9.87E-10 | 1.42E-09 |
| 4165 | 478305.7 | 3753447 | 3.99E-09 | 1.40E-08 | 1.80E-08 | 6.75E-10 | 2.26E-09 | 2.93E-09 | 4.33E-10 | 9.88E-10 | 1.42E-09 |
| 4166 | 478315.5 | 3753447 | 3.97E-09 | 1.39E-08 | 1.79E-08 | 6.72E-10 | 2.25E-09 | 2.92E-09 | 4.31E-10 | 9.84E-10 | 1.41E-09 |
| 4167 | 478344.7 | 3753446 | 3.81E-09 | 1.34E-08 | 1.72E-08 | 6.44E-10 | 2.16E-09 | 2.80E-09 | 4.13E-10 | 9.44E-10 | 1.36E-09 |
| 4168 | 478354.5 | 3753446 | 3.72E-09 | 1.31E-08 | 1.68E-08 | 6.30E-10 | 2.11E-09 | 2.74E-09 | 4.04E-10 | 9.23E-10 | 1.33E-09 |
| 4169 | 478364.3 | 3753446 | 3.62E-09 | 1.27E-08 | 1.63E-08 | 6.13E-10 | 2.05E-09 | 2.66E-09 | 3.93E-10 | 8.98E-10 | 1.29E-09 |
| 4170 | 478374 | 3753446 | 3.51E-09 | 1.23E-08 | 1.58E-08 | 5.94E-10 | 1.99E-09 | 2.58E-09 | 3.81E-10 | 8.70E-10 | 1.25E-09 |
| 4171 | 478251.1 | 3753452 | 3.61E-09 | 1.26E-08 | 1.62E-08 | 6.10E-10 | 2.04E-09 | 2.65E-09 | 3.91E-10 | 8.93E-10 | 1.28E-09 |
| 4172 | 478242.3 | 3753449 | 3.61E-09 | 1.27E-08 | 1.63E-08 | 6.10E-10 | 2.04E-09 | 2.65E-09 | 3.91E-10 | 8.94E-10 | 1.29E-09 |
| 4173 | 478233.5 | 3753445 | 3.60E-09 | 1.26E-08 | 1.62E-08 | 6.08E-10 | 2.03E-09 | 2.64E-09 | 3.90E-10 | 8.91E-10 | 1.28E-09 |
| 4174 | 478224.7 | 3753442 | 3.57E-09 | 1.25E-08 | 1.61E-08 | 6.03E-10 | 2.02E-09 | 2.62E-09 | 3.87E-10 | 8.84E-10 | 1.27E-09 |
| 4175 | 478215.9 | 3753438 | 3.53E-09 | 1.24E-08 | 1.59E-08 | 5.96E-10 | 1.99E-09 | 2.59E-09 | 3.82E-10 | 8.73E-10 | 1.26E-09 |
| 4176 | 478207.1 | 3753434 | 3.47E-09 | 1.22E-08 | 1.57E-08 | 5.87E-10 | 1.96E-09 | 2.55E-09 | 3.77E-10 | 8.60E-10 | 1.24E-09 |
| 4177 | 478198.3 | 3753431 | 3.41E-09 | 1.20E-08 | 1.54E-08 | 5.76E-10 | 1.93E-09 | 2.50E-09 | 3.70E-10 | 8.44E-10 | 1.21E-09 |
| 4178 | 478189.5 | 3753427 | 3.33E-09 | 1.17E-08 | 1.50E-08 | 5.64E-10 | 1.89E-09 | 2.45E-09 | 3.62E-10 | 8.25E-10 | 1.19E-09 |
| 4179 | 478127.9 | 3753402 | 2.61E-09 | 9.15E-09 | 1.18E-08 | 4.41E-10 | 1.48E-09 | 1.92E-09 | 2.83E-10 | 6.46E-10 | 9.30E-10 |
| 4180 | 478119.1 | 3753398 | 2.49E-09 | 8.75E-09 | 1.12E-08 | 4.22E-10 | 1.41E-09 | 1.83E-09 | 2.71E-10 | 6.18E-10 | 8.89E-10 |
| 4181 | 478110.3 | 3753395 | 2.38E-09 | 8.35E-09 | 1.07E-08 | 4.03E-10 | 1.35E-09 | 1.75E-09 | 2.58E-10 | 5.90E-10 | 8.48E-10 |
| 4182 | 478097.9 | 3753382 | 2.27E-09 | 7.97E-09 | 1.02E-08 | 3.84E-10 | 1.29E-09 | 1.67E-09 | 2.47E-10 | 5.63E-10 | 8.10E-10 |
| 4183 | 478094.2 | 3753374 | 2.27E-09 | 7.97E-09 | 1.02E-08 | 3.84E-10 | 1.29E-09 | 1.67E-09 | 2.46E-10 | 5.63E-10 | 8.09E-10 |
| 4184 | 478090.6 | 3753365 | 2.27E-09 | 7.95E-09 | 1.02E-08 | 3.83E-10 | 1.28E-09 | 1.67E-09 | 2.46E-10 | 5.62E-10 | 8.07E-10 |
| 4185 | 478086.9 | 3753356 | 2.26E-09 | 7.92E-09 | 1.02E-08 | 3.82E-10 | 1.28E-09 | 1.66E-09 | 2.45E-10 | 5.59E-10 | 8.04E-10 |
| 4186 | 478083.3 | 3753347 | 2.25E-09 | 7.88E-09 | 1.01E-08 | 3.80E-10 | 1.27E-09 | 1.65E-09 | 2.44E-10 | 5.57E-10 | 8.00E-10 |
| 4187 | 478079.6 | 3753338 | 2.23E-09 | 7.83E-09 | 1.01E-08 | 3.78E-10 | 1.26E-09 | 1.64E-09 | 2.42E-10 | 5.53E-10 | 7.95E-10 |
| 4188 | 478076 | 3753330 | 2.21E-09 | 7.77E-09 | 9.98E-09 | 3.75E-10 | 1.25E-09 | 1.63E-09 | 2.40E-10 | 5.49E-10 | 7.89E-10 |
| 4189 | 478072.3 | 3753321 | 2.19E-09 | 7.70E-09 | 9.89E-09 | 3.71E-10 | 1.24E-09 | 1.61E-09 | 2.38E-10 | 5.44E-10 | 7.82E-10 |
| 4190 | 478068.7 | 3753312 | 2.18E-09 | 7.63E-09 | 9.81E-09 | 3.68E-10 | 1.23E-09 | 1.60E-09 | 2.36E-10 | 5.39E-10 | 7.75E-10 |
| 4191 | 478065 | 3753303 | 2.16E-09 | 7.58E-09 | 9.75E-09 | 3.66E-10 | 1.22E-09 | 1.59E-09 | 2.35E-10 | 5.36E-10 | 7.70E-10 |
| 4192 | 478061.4 | 3753295 | 2.14E-09 | 7.50E-09 | 9.64E-09 | 3.62E-10 | 1.21E-09 | 1.57E-09 | 2.32E-10 | 5.30E-10 | 7.62E-10 |
| 4193 | 478057.7 | 3753286 | 2.11E-09 | 7.40E-09 | 9.51E-09 | 3.57E-10 | 1.19E-09 | 1.55E-09 | 2.29E-10 | 5.23E-10 | 7.52E-10 |
| 4194 | 478054.1 | 3753277 | 2.08E-09 | 7.30E-09 | 9.39E-09 | 3.52E-10 | 1.18E-09 | 1.53E-09 | 2.26E-10 | 5.16E-10 | 7.42E-10 |
| 4195 | 478050.4 | 3753268 | 2.05E-09 | 7.20E-09 | 9.25E-09 | 3.47E-10 | 1.16E-09 | 1.51E-09 | 2.23E-10 | 5.09E-10 | 7.31E-10 |
| 4196 | 478046.8 | 3753259 | 2.02E-09 | 7.10E-09 | 9.12E-09 | 3.42E-10 | 1.14E-09 | 1.49E-09 | 2.20E-10 | 5.01E-10 | 7.21E-10 |
| 4197 | 478043.1 | 3753251 | 1.99E-09 | 6.99E-09 | 8.99E-09 | 3.37E-10 | 1.13E-09 | 1.47E-09 | 2.16E-10 | 4.94E-10 | 7.10E-10 |
| 4198 | 478039.5 | 3753242 | 1.96E-09 | 6.89E-09 | 8.85E-09 | 3.32E-10 | 1.11E-09 | 1.44E-09 | 2.13E-10 | 4.87E-10 | 7.00E-10 |
| 4199 | 478035.8 | 3753233 | 1.94E-09 | 6.79E-09 | 8.72E-09 | 3.27E-10 | 1.09E-09 | 1.42E-09 | 2.10E-10 | 4.79E-10 | 6.89E-10 |
| 4200 | 478032.2 | 3753224 | 1.91E-09 | 6.69E-09 | 8.59E-09 | 3.22E-10 | 1.08E-09 | 1.40E-09 | 2.07E-10 | 4.72E-10 | 6.79E-10 |
| 4201 | 478028.5 | 3753216 | 1.88E-09 | 6.59E-09 | 8.46E-09 | 3.18E-10 | 1.06E-09 | 1.38E-09 | 2.04E-10 | 4.65E-10 | 6.69E-10 |
| 4202 | 478286.3 | 3753467 | 3.45E-09 | 1.21E-08 | 1.55E-08 | 5.83E-10 | 1.95E-09 | 2.53E-09 | 3.74E-10 | 8.54E-10 | 1.23E-09 |
| 4203 | 478296.1 | 3753467 | 3.46E-09 | 1.21E-08 | 1.56E-08 | 5.86E-10 | 1.96E-09 | 2.54E-09 | 3.76E-10 | 8.58E-10 | 1.23E-09 |
| 4204 | 478305.8 | 3753467 | 3.46E-09 | 1.21E-08 | 1.56E-08 | 5.85E-10 | 1.96E-09 | 2.54E-09 | 3.75E-10 | 8.57E-10 | 1.23E-09 |
| 4205 | 478315.6 | 3753467 | 3.44E-09 | 1.21E-08 | 1.55E-08 | 5.83E-10 | 1.95E-09 | 2.53E-09 | 3.74E-10 | 8.53E-10 | 1.23E-09 |
| 4206 | 478344.9 | 3753466 | 3.31E-09 | 1.16E-08 | 1.49E-08 | 5.60E-10 | 1.87E-09 | 2.43E-09 | 3.59E-10 | 8.20E-10 | 1.18E-09 |
| 4207 | 478354.6 | 3753466 | 3.24E-09 | 1.14E-08 | 1.46E-08 | 5.48E-10 | 1.83E-09 | 2.38E-09 | 3.52E-10 | 8.03E-10 | 1.15E-09 |
| 4208 | 478364.4 | 3753466 | 3.16E-09 | 1.11E-08 | 1.42E-08 | 5.35E-10 | 1.79E-09 | 2.32E-09 | 3.43E-10 | 7.83E-10 | 1.13E-09 |
| 4209 | 478374.1 | 3753466 | 3.07E-09 | 1.08E-08 | 1.38E-08 | 5.20E-10 | 1.74E-09 | 2.26E-09 | 3.33E-10 | 7.61E-10 | 1.09E-09 |
| 4210 | 478251.8 | 3753473 | 3.17E-09 | 1.11E-08 | 1.43E-08 | 5.37E-10 | 1.80E-09 | 2.33E-09 | 3.44E-10 | 7.86E-10 | 1.13E-09 |
| 4211 | 478243.2 | 3753469 | 3.18E-09 | 1.12E-08 | 1.43E-08 | 5.38E-10 | 1.80E-09 | 2.34E-09 | 3.45E-10 | 7.88E-10 | 1.13E-09 |
| 4212 | 478234.5 | 3753465 | 3.18E-09 | 1.12E-08 | 1.43E-08 | 5.38E-10 | 1.80E-09 | 2.34E-09 | 3.45E-10 | 7.88E-10 | 1.13E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4213 | 478225.9 | 3753462 | 3.17E-09 | 1.11E-08 | 1.43E-08 | 5.36E-10 | 1.79E-09 | 2.33E-09 | 3.44E-10 | 7.85E-10 | 1.13E-09 |
| 4214 | 478217.2 | 3753458 | 3.14E-09 | 1.10E-08 | 1.42E-08 | 5.31E-10 | 1.78E-09 | 2.31E-09 | 3.41E-10 | 7.78E-10 | 1.12E-09 |
| 4215 | 478208.6 | 3753455 | 3.11E-09 | 1.09E-08 | 1.40E-08 | 5.25E-10 | 1.76E-09 | 2.28E-09 | 3.37E-10 | 7.69E-10 | 1.11E-09 |
| 4216 | 478199.9 | 3753451 | 3.06E-09 | 1.07E-08 | 1.38E-08 | 5.17E-10 | 1.73E-09 | 2.25E-09 | 3.32E-10 | 7.58E-10 | 1.09E-09 |
| 4217 | 478191.3 | 3753448 | 3.00E-09 | 1.05E-08 | 1.35E-08 | 5.08E-10 | 1.70E-09 | 2.21E-09 | 3.26E-10 | 7.44E-10 | 1.07E-09 |
| 4218 | 478182.6 | 3753444 | 2.94E-09 | 1.03E-08 | 1.32E-08 | 4.97E-10 | 1.66E-09 | 2.16E-09 | 3.19E-10 | 7.28E-10 | 1.05E-09 |
| 4219 | 478173.9 | 3753441 | 2.87E-09 | 1.01E-08 | 1.29E-08 | 4.85E-10 | 1.62E-09 | 2.11E-09 | 3.11E-10 | 7.11E-10 | 1.02E-09 |
| 4220 | 478165.3 | 3753437 | 2.80E-09 | 9.82E-09 | 1.26E-08 | 4.73E-10 | 1.58E-09 | 2.06E-09 | 3.04E-10 | 6.93E-10 | 9.97E-10 |
| 4221 | 478156.6 | 3753434 | 2.72E-09 | 9.55E-09 | 1.23E-08 | 4.61E-10 | 1.54E-09 | 2.00E-09 | 2.95E-10 | 6.75E-10 | 9.70E-10 |
| 4222 | 478148 | 3753430 | 2.64E-09 | 9.26E-09 | 1.19E-08 | 4.47E-10 | 1.49E-09 | 1.94E-09 | 2.86E-10 | 6.54E-10 | 9.41E-10 |
| 4223 | 478139.3 | 3753427 | 2.55E-09 | 8.94E-09 | 1.15E-08 | 4.31E-10 | 1.44E-09 | 1.87E-09 | 2.76E-10 | 6.31E-10 | 9.08E-10 |
| 4224 | 478083.8 | 3753397 | 1.99E-09 | 6.98E-09 | 8.97E-09 | 3.37E-10 | 1.13E-09 | 1.46E-09 | 2.16E-10 | 4.93E-10 | 7.09E-10 |
| 4225 | 478080.3 | 3753388 | 1.99E-09 | 6.97E-09 | 8.96E-09 | 3.36E-10 | 1.12E-09 | 1.46E-09 | 2.16E-10 | 4.92E-10 | 7.08E-10 |
| 4226 | 478076.7 | 3753379 | 1.98E-09 | 6.96E-09 | 8.94E-09 | 3.35E-10 | 1.12E-09 | 1.46E-09 | 2.15E-10 | 4.91E-10 | 7.07E-10 |
| 4227 | 478073.1 | 3753371 | 1.98E-09 | 6.93E-09 | 8.91E-09 | 3.34E-10 | 1.12E-09 | 1.45E-09 | 2.14E-10 | 4.90E-10 | 7.04E-10 |
| 4228 | 478069.5 | 3753362 | 1.97E-09 | 6.90E-09 | 8.87E-09 | 3.33E-10 | 1.11E-09 | 1.45E-09 | 2.13E-10 | 4.87E-10 | 7.01E-10 |
| 4229 | 478065.9 | 3753353 | 1.96E-09 | 6.86E-09 | 8.82E-09 | 3.31E-10 | 1.11E-09 | 1.44E-09 | 2.12E-10 | 4.85E-10 | 6.97E-10 |
| 4230 | 478062.3 | 3753345 | 1.94E-09 | 6.81E-09 | 8.75E-09 | 3.28E-10 | 1.10E-09 | 1.43E-09 | 2.11E-10 | 4.81E-10 | 6.92E-10 |
| 4231 | 478058.7 | 3753336 | 1.93E-09 | 6.76E-09 | 8.68E-09 | 3.26E-10 | 1.09E-09 | 1.42E-09 | 2.09E-10 | 4.77E-10 | 6.86E-10 |
| 4232 | 478055.1 | 3753328 | 1.91E-09 | 6.70E-09 | 8.60E-09 | 3.23E-10 | 1.08E-09 | 1.40E-09 | 2.07E-10 | 4.73E-10 | 6.80E-10 |
| 4233 | 478051.5 | 3753319 | 1.89E-09 | 6.63E-09 | 8.52E-09 | 3.20E-10 | 1.07E-09 | 1.39E-09 | 2.05E-10 | 4.68E-10 | 6.73E-10 |
| 4234 | 478048 | 3753310 | 1.88E-09 | 6.58E-09 | 8.45E-09 | 3.17E-10 | 1.06E-09 | 1.38E-09 | 2.03E-10 | 4.64E-10 | 6.68E-10 |
| 4235 | 478044.4 | 3753302 | 1.86E-09 | 6.53E-09 | 8.39E-09 | 3.15E-10 | 1.05E-09 | 1.37E-09 | 2.02E-10 | 4.61E-10 | 6.63E-10 |
| 4236 | 478040.8 | 3753293 | 1.84E-09 | 6.45E-09 | 8.29E-09 | 3.11E-10 | 1.04E-09 | 1.35E-09 | 2.00E-10 | 4.56E-10 | 6.55E-10 |
| 4237 | 478037.2 | 3753284 | 1.82E-09 | 6.37E-09 | 8.19E-09 | 3.07E-10 | 1.03E-09 | 1.33E-09 | 1.97E-10 | 4.50E-10 | 6.47E-10 |
| 4238 | 478033.6 | 3753276 | 1.79E-09 | 6.29E-09 | 8.08E-09 | 3.03E-10 | 1.01E-09 | 1.32E-09 | 1.94E-10 | 4.44E-10 | 6.38E-10 |
| 4239 | 478030 | 3753267 | 1.77E-09 | 6.20E-09 | 7.97E-09 | 2.99E-10 | 1.00E-09 | 1.30E-09 | 1.92E-10 | 4.38E-10 | 6.30E-10 |
| 4240 | 478026.4 | 3753259 | 1.74E-09 | 6.12E-09 | 7.86E-09 | 2.95E-10 | 9.87E-10 | 1.28E-09 | 1.89E-10 | 4.32E-10 | 6.21E-10 |
| 4241 | 478022.8 | 3753250 | 1.72E-09 | 6.04E-09 | 7.76E-09 | 2.91E-10 | 9.74E-10 | 1.26E-09 | 1.87E-10 | 4.26E-10 | 6.13E-10 |
| 4242 | 478019.2 | 3753241 | 1.70E-09 | 5.95E-09 | 7.65E-09 | 2.87E-10 | 9.60E-10 | 1.25E-09 | 1.84E-10 | 4.20E-10 | 6.05E-10 |
| 4243 | 478015.7 | 3753233 | 1.67E-09 | 5.87E-09 | 7.55E-09 | 2.83E-10 | 9.47E-10 | 1.23E-09 | 1.82E-10 | 4.15E-10 | 5.96E-10 |
| 4244 | 478012.1 | 3753224 | 1.65E-09 | 5.79E-09 | 7.44E-09 | 2.79E-10 | 9.34E-10 | 1.21E-09 | 1.79E-10 | 4.09E-10 | 5.88E-10 |
| 4245 | 478008.5 | 3753215 | 1.63E-09 | 5.71E-09 | 7.34E-09 | 2.76E-10 | 9.22E-10 | 1.20E-09 | 1.77E-10 | 4.04E-10 | 5.80E-10 |
| 4246 | 478286.4 | 3753487 | 3.03E-09 | 1.06E-08 | 1.36E-08 | 5.12E-10 | 1.71E-09 | 2.23E-09 | 3.28E-10 | 7.50E-10 | 1.08E-09 |
| 4247 | 478296.2 | 3753487 | 3.04E-09 | 1.06E-08 | 1.37E-08 | 5.13E-10 | 1.72E-09 | 2.23E-09 | 3.29E-10 | 7.52E-10 | 1.08E-09 |
| 4248 | 478305.9 | 3753487 | 3.03E-09 | 1.06E-08 | 1.37E-08 | 5.13E-10 | 1.72E-09 | 2.23E-09 | 3.29E-10 | 7.51E-10 | 1.08E-09 |
| 4249 | 478315.7 | 3753487 | 3.02E-09 | 1.06E-08 | 1.36E-08 | 5.10E-10 | 1.71E-09 | 2.22E-09 | 3.27E-10 | 7.47E-10 | 1.07E-09 |
| 4250 | 478345 | 3753486 | 2.90E-09 | 1.02E-08 | 1.31E-08 | 4.91E-10 | 1.64E-09 | 2.13E-09 | 3.15E-10 | 7.19E-10 | 1.03E-09 |
| 4251 | 478354.7 | 3753486 | 2.85E-09 | 9.98E-09 | 1.28E-08 | 4.81E-10 | 1.61E-09 | 2.09E-09 | 3.09E-10 | 7.05E-10 | 1.01E-09 |
| 4252 | 478364.5 | 3753486 | 2.78E-09 | 9.75E-09 | 1.25E-08 | 4.70E-10 | 1.57E-09 | 2.04E-09 | 3.02E-10 | 6.89E-10 | 9.90E-10 |
| 4253 | 478374.2 | 3753486 | 2.71E-09 | 9.50E-09 | 1.22E-08 | 4.58E-10 | 1.53E-09 | 1.99E-09 | 2.94E-10 | 6.71E-10 | 9.65E-10 |
| 4254 | 478251 | 3753492 | 2.82E-09 | 9.88E-09 | 1.27E-08 | 4.77E-10 | 1.59E-09 | 2.07E-09 | 3.06E-10 | 6.98E-10 | 1.00E-09 |
| 4255 | 478242.1 | 3753489 | 2.83E-09 | 9.92E-09 | 1.28E-08 | 4.78E-10 | 1.60E-09 | 2.08E-09 | 3.07E-10 | 7.01E-10 | 1.01E-09 |
| 4256 | 478233.2 | 3753485 | 2.83E-09 | 9.93E-09 | 1.28E-08 | 4.79E-10 | 1.60E-09 | 2.08E-09 | 3.07E-10 | 7.01E-10 | 1.01E-09 |
| 4257 | 478224.3 | 3753481 | 2.82E-09 | 9.90E-09 | 1.27E-08 | 4.77E-10 | 1.60E-09 | 2.07E-09 | 3.06E-10 | 6.99E-10 | 1.01E-09 |
| 4258 | 478215.5 | 3753478 | 2.81E-09 | 9.84E-09 | 1.26E-08 | 4.74E-10 | 1.59E-09 | 2.06E-09 | 3.04E-10 | 6.95E-10 | 9.99E-10 |
| 4259 | 478206.6 | 3753474 | 2.78E-09 | 9.74E-09 | 1.25E-08 | 4.70E-10 | 1.57E-09 | 2.04E-09 | 3.01E-10 | 6.88E-10 | 9.89E-10 |
| 4260 | 478197.7 | 3753470 | 2.74E-09 | 9.62E-09 | 1.24E-08 | 4.64E-10 | 1.55E-09 | 2.01E-09 | 2.97E-10 | 6.79E-10 | 9.77E-10 |
| 4261 | 478188.8 | 3753467 | 2.70E-09 | 9.46E-09 | 1.22E-08 | 4.56E-10 | 1.53E-09 | 1.98E-09 | 2.93E-10 | 6.68E-10 | 9.61E-10 |
| 4262 | 478179.9 | 3753463 | 2.64E-09 | 9.28E-09 | 1.19E-08 | 4.47E-10 | 1.50E-09 | 1.94E-09 | 2.87E-10 | 6.55E-10 | 9.42E-10 |
| 4263 | 478171 | 3753459 | 2.59E-09 | 9.07E-09 | 1.17E-08 | 4.38E-10 | 1.46E-09 | 1.90E-09 | 2.81E-10 | 6.41E-10 | 9.21E-10 |
| 4264 | 478162.2 | 3753456 | 2.53E-09 | 8.86E-09 | 1.14E-08 | 4.27E-10 | 1.43E-09 | 1.86E-09 | 2.74E-10 | 6.25E-10 | 8.99E-10 |
| 4265 | 478153.3 | 3753452 | 2.46E-09 | 8.63E-09 | 1.11E-08 | 4.16E-10 | 1.39E-09 | 1.81E-09 | 2.67E-10 | 6.09E-10 | 8.76E-10 |
| 4266 | 478144.4 | 3753449 | 2.39E-09 | 8.38E-09 | 1.08E-08 | 4.04E-10 | 1.35E-09 | 1.76E-09 | 2.59E-10 | 5.92E-10 | 8.51E-10 |
| 4267 | 478135.5 | 3753445 | 2.31E-09 | 8.12E-09 | 1.04E-08 | 3.91E-10 | 1.31E-09 | 1.70E-09 | 2.51E-10 | 5.73E-10 | 8.24E-10 |
| 4268 | 478126.6 | 3753441 | 2.24E-09 | 7.84E-09 | 1.01E-08 | 3.78E-10 | 1.27E-09 | 1.64E-09 | 2.43E-10 | 5.54E-10 | 7.97E-10 |
| 4269 | 478117.7 | 3753438 | 2.16E-09 | 7.57E-09 | 9.73E-09 | 3.65E-10 | 1.22E-09 | 1.59E-09 | 2.34E-10 | 5.34E-10 | 7.69E-10 |
| 4270 | 478108.9 | 3753434 | 2.08E-09 | 7.28E-09 | 9.36E-09 | 3.51E-10 | 1.17E-09 | 1.53E-09 | 2.25E-10 | 5.14E-10 | 7.40E-10 |
| 4271 | 478100 | 3753430 | 2.00E-09 | 7.00E-09 | 8.99E-09 | 3.37E-10 | 1.13E-09 | 1.47E-09 | 2.16E-10 | 4.94E-10 | 7.11E-10 |
| 4272 | 478091.1 | 3753427 | 1.91E-09 | 6.71E-09 | 8.63E-09 | 3.24E-10 | 1.08E-09 | 1.41E-09 | 2.08E-10 | 4.74E-10 | 6.82E-10 |
| 4273 | 478066 | 3753402 | 1.76E-09 | 6.16E-09 | 7.91E-09 | 2.97E-10 | 9.93E-10 | 1.29E-09 | 1.90E-10 | 4.35E-10 | 6.25E-10 |
| 4274 | 478062.3 | 3753393 | 1.75E-09 | 6.14E-09 | 7.89E-09 | 2.96E-10 | 9.91E-10 | 1.29E-09 | 1.90E-10 | 4.34E-10 | 6.24E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4275 | 478058.6 | 3753384 | 1.74E-09 | 6.12E-09 | 7.86E-09 | 2.95E-10 | 9.87E-10 | 1.28E-09 | 1.89E-10 | 4.32E-10 | 6.21E-10 |
| 4276 | 478054.9 | 3753375 | 1.74E-09 | 6.09E-09 | 7.83E-09 | 2.94E-10 | 9.82E-10 | 1.28E-09 | 1.88E-10 | 4.30E-10 | 6.18E-10 |
| 4277 | 478051.2 | 3753366 | 1.73E-09 | 6.05E-09 | 7.78E-09 | 2.92E-10 | 9.77E-10 | 1.27E-09 | 1.87E-10 | 4.28E-10 | 6.15E-10 |
| 4278 | 478047.5 | 3753357 | 1.71E-09 | 6.01E-09 | 7.73E-09 | 2.90E-10 | 9.70E-10 | 1.26E-09 | 1.86E-10 | 4.25E-10 | 6.11E-10 |
| 4279 | 478043.9 | 3753349 | 1.70E-09 | 5.97E-09 | 7.67E-09 | 2.88E-10 | 9.62E-10 | 1.25E-09 | 1.85E-10 | 4.21E-10 | 6.06E-10 |
| 4280 | 478040.2 | 3753340 | 1.69E-09 | 5.91E-09 | 7.60E-09 | 2.85E-10 | 9.54E-10 | 1.24E-09 | 1.83E-10 | 4.18E-10 | 6.01E-10 |
| 4281 | 478036.5 | 3753331 | 1.67E-09 | 5.86E-09 | 7.53E-09 | 2.82E-10 | 9.45E-10 | 1.23E-09 | 1.81E-10 | 4.14E-10 | 5.95E-10 |
| 4282 | 478032.8 | 3753322 | 1.65E-09 | 5.80E-09 | 7.45E-09 | 2.79E-10 | 9.35E-10 | 1.21E-09 | 1.79E-10 | 4.09E-10 | 5.89E-10 |
| 4283 | 478029.1 | 3753313 | 1.64E-09 | 5.74E-09 | 7.38E-09 | 2.77E-10 | 9.26E-10 | 1.20E-09 | 1.78E-10 | 4.06E-10 | 5.83E-10 |
| 4284 | 478025.4 | 3753304 | 1.63E-09 | 5.71E-09 | 7.33E-09 | 2.75E-10 | 9.20E-10 | 1.20E-09 | 1.76E-10 | 4.03E-10 | 5.79E-10 |
| 4285 | 478021.7 | 3753295 | 1.61E-09 | 5.64E-09 | 7.24E-09 | 2.72E-10 | 9.09E-10 | 1.18E-09 | 1.74E-10 | 3.98E-10 | 5.72E-10 |
| 4286 | 478018.1 | 3753287 | 1.59E-09 | 5.57E-09 | 7.15E-09 | 2.68E-10 | 8.98E-10 | 1.17E-09 | 1.72E-10 | 3.93E-10 | 5.65E-10 |
| 4287 | 478014.4 | 3753278 | 1.57E-09 | 5.49E-09 | 7.06E-09 | 2.65E-10 | 8.86E-10 | 1.15E-09 | 1.70E-10 | 3.88E-10 | 5.58E-10 |
| 4288 | 478010.7 | 3753269 | 1.55E-09 | 5.42E-09 | 6.97E-09 | 2.62E-10 | 8.75E-10 | 1.14E-09 | 1.68E-10 | 3.83E-10 | 5.51E-10 |
| 4289 | 478007 | 3753260 | 1.53E-09 | 5.35E-09 | 6.88E-09 | 2.58E-10 | 8.63E-10 | 1.12E-09 | 1.66E-10 | 3.78E-10 | 5.44E-10 |
| 4290 | 478003.3 | 3753251 | 1.51E-09 | 5.28E-09 | 6.79E-09 | 2.55E-10 | 8.52E-10 | 1.11E-09 | 1.63E-10 | 3.73E-10 | 5.36E-10 |
| 4291 | 477999.6 | 3753242 | 1.49E-09 | 5.21E-09 | 6.70E-09 | 2.51E-10 | 8.41E-10 | 1.09E-09 | 1.61E-10 | 3.68E-10 | 5.29E-10 |
| 4292 | 477995.9 | 3753233 | 1.47E-09 | 5.14E-09 | 6.61E-09 | 2.48E-10 | 8.30E-10 | 1.08E-09 | 1.59E-10 | 3.63E-10 | 5.22E-10 |
| 4293 | 477992.3 | 3753224 | 1.45E-09 | 5.08E-09 | 6.52E-09 | 2.45E-10 | 8.19E-10 | 1.06E-09 | 1.57E-10 | 3.58E-10 | 5.15E-10 |
| 4294 | 477988.6 | 3753216 | 1.43E-09 | 5.01E-09 | 6.44E-09 | 2.42E-10 | 8.08E-10 | 1.05E-09 | 1.55E-10 | 3.54E-10 | 5.09E-10 |
| 4295 | 478286.5 | 3753507 | 2.68E-09 | 9.40E-09 | 1.21E-08 | 4.53E-10 | 1.52E-09 | 1.97E-09 | 2.91E-10 | 6.64E-10 | 9.55E-10 |
| 4296 | 478296.3 | 3753507 | 2.68E-09 | 9.41E-09 | 1.21E-08 | 4.54E-10 | 1.52E-09 | 1.97E-09 | 2.91E-10 | 6.65E-10 | 9.56E-10 |
| 4297 | 478306 | 3753507 | 2.68E-09 | 9.40E-09 | 1.21E-08 | 4.53E-10 | 1.52E-09 | 1.97E-09 | 2.91E-10 | 6.64E-10 | 9.54E-10 |
| 4298 | 478315.8 | 3753507 | 2.66E-09 | 9.34E-09 | 1.20E-08 | 4.51E-10 | 1.51E-09 | 1.96E-09 | 2.89E-10 | 6.60E-10 | 9.49E-10 |
| 4299 | 478251.1 | 3753531 | 2.28E-09 | 7.99E-09 | 1.03E-08 | 3.85E-10 | 1.29E-09 | 1.67E-09 | 2.47E-10 | 5.64E-10 | 8.11E-10 |
| 4300 | 478242.2 | 3753527 | 2.29E-09 | 8.04E-09 | 1.03E-08 | 3.88E-10 | 1.30E-09 | 1.69E-09 | 2.49E-10 | 5.68E-10 | 8.17E-10 |
| 4301 | 478233.3 | 3753523 | 2.30E-09 | 8.07E-09 | 1.04E-08 | 3.89E-10 | 1.30E-09 | 1.69E-09 | 2.50E-10 | 5.70E-10 | 8.20E-10 |
| 4302 | 478224.4 | 3753520 | 2.30E-09 | 8.07E-09 | 1.04E-08 | 3.89E-10 | 1.30E-09 | 1.69E-09 | 2.50E-10 | 5.70E-10 | 8.20E-10 |
| 4303 | 478215.5 | 3753516 | 2.30E-09 | 8.06E-09 | 1.04E-08 | 3.88E-10 | 1.30E-09 | 1.69E-09 | 2.49E-10 | 5.69E-10 | 8.18E-10 |
| 4304 | 478206.6 | 3753512 | 2.28E-09 | 8.01E-09 | 1.03E-08 | 3.86E-10 | 1.29E-09 | 1.68E-09 | 2.48E-10 | 5.66E-10 | 8.14E-10 |
| 4305 | 478197.7 | 3753509 | 2.27E-09 | 7.95E-09 | 1.02E-08 | 3.83E-10 | 1.28E-09 | 1.67E-09 | 2.46E-10 | 5.61E-10 | 8.07E-10 |
| 4306 | 478188.7 | 3753505 | 2.24E-09 | 7.86E-09 | 1.01E-08 | 3.79E-10 | 1.27E-09 | 1.65E-09 | 2.43E-10 | 5.55E-10 | 7.98E-10 |
| 4307 | 478179.8 | 3753501 | 2.21E-09 | 7.75E-09 | 9.96E-09 | 3.74E-10 | 1.25E-09 | 1.62E-09 | 2.40E-10 | 5.48E-10 | 7.87E-10 |
| 4308 | 478170.9 | 3753498 | 2.17E-09 | 7.63E-09 | 9.80E-09 | 3.68E-10 | 1.23E-09 | 1.60E-09 | 2.36E-10 | 5.39E-10 | 7.74E-10 |
| 4309 | 478162 | 3753494 | 2.13E-09 | 7.48E-09 | 9.61E-09 | 3.61E-10 | 1.21E-09 | 1.57E-09 | 2.31E-10 | 5.28E-10 | 7.60E-10 |
| 4310 | 478153.1 | 3753490 | 2.09E-09 | 7.32E-09 | 9.41E-09 | 3.53E-10 | 1.18E-09 | 1.53E-09 | 2.26E-10 | 5.17E-10 | 7.44E-10 |
| 4311 | 478144.2 | 3753487 | 2.04E-09 | 7.15E-09 | 9.19E-09 | 3.45E-10 | 1.15E-09 | 1.50E-09 | 2.21E-10 | 5.05E-10 | 7.26E-10 |
| 4312 | 478135.3 | 3753483 | 1.99E-09 | 6.96E-09 | 8.95E-09 | 3.36E-10 | 1.12E-09 | 1.46E-09 | 2.15E-10 | 4.92E-10 | 7.07E-10 |
| 4313 | 478126.4 | 3753480 | 1.93E-09 | 6.77E-09 | 8.70E-09 | 3.26E-10 | 1.09E-09 | 1.42E-09 | 2.09E-10 | 4.78E-10 | 6.87E-10 |
| 4314 | 478117.5 | 3753476 | 1.87E-09 | 6.57E-09 | 8.44E-09 | 3.17E-10 | 1.06E-09 | 1.38E-09 | 2.03E-10 | 4.64E-10 | 6.67E-10 |
| 4315 | 478108.6 | 3753472 | 1.82E-09 | 6.38E-09 | 8.20E-09 | 3.08E-10 | 1.03E-09 | 1.34E-09 | 1.97E-10 | 4.50E-10 | 6.48E-10 |
| 4316 | 478099.7 | 3753469 | 1.76E-09 | 6.19E-09 | 7.95E-09 | 2.98E-10 | 9.98E-10 | 1.30E-09 | 1.91E-10 | 4.37E-10 | 6.28E-10 |
| 4317 | 478090.8 | 3753465 | 1.71E-09 | 5.99E-09 | 7.70E-09 | 2.89E-10 | 9.67E-10 | 1.26E-09 | 1.85E-10 | 4.23E-10 | 6.09E-10 |
| 4318 | 478081.8 | 3753461 | 1.65E-09 | 5.78E-09 | 7.43E-09 | 2.79E-10 | 9.33E-10 | 1.21E-09 | 1.79E-10 | 4.08E-10 | 5.87E-10 |
| 4319 | 478072.9 | 3753458 | 1.59E-09 | 5.57E-09 | 7.16E-09 | 2.69E-10 | 8.99E-10 | 1.17E-09 | 1.72E-10 | 3.94E-10 | 5.66E-10 |
| 4320 | 478064 | 3753454 | 1.53E-09 | 5.37E-09 | 6.90E-09 | 2.59E-10 | 8.65E-10 | 1.12E-09 | 1.66E-10 | 3.79E-10 | 5.45E-10 |
| 4321 | 478055.1 | 3753450 | 1.47E-09 | 5.16E-09 | 6.63E-09 | 2.49E-10 | 8.33E-10 | 1.08E-09 | 1.60E-10 | 3.65E-10 | 5.24E-10 |
| 4322 | 478042.5 | 3753438 | 1.41E-09 | 4.96E-09 | 6.38E-09 | 2.39E-10 | 8.00E-10 | 1.04E-09 | 1.53E-10 | 3.50E-10 | 5.04E-10 |
| 4323 | 478038.8 | 3753429 | 1.41E-09 | 4.95E-09 | 6.36E-09 | 2.39E-10 | 7.99E-10 | 1.04E-09 | 1.53E-10 | 3.50E-10 | 5.03E-10 |
| 4324 | 478024 | 3753393 | 1.39E-09 | 4.87E-09 | 6.26E-09 | 2.35E-10 | 7.86E-10 | 1.02E-09 | 1.51E-10 | 3.44E-10 | 4.95E-10 |
| 4325 | 478020.3 | 3753385 | 1.38E-09 | 4.85E-09 | 6.23E-09 | 2.34E-10 | 7.82E-10 | 1.02E-09 | 1.50E-10 | 3.42E-10 | 4.92E-10 |
| 4326 | 478016.6 | 3753376 | 1.37E-09 | 4.81E-09 | 6.19E-09 | 2.32E-10 | 7.76E-10 | 1.01E-09 | 1.49E-10 | 3.40E-10 | 4.89E-10 |
| 4327 | 478012.9 | 3753367 | 1.36E-09 | 4.79E-09 | 6.15E-09 | 2.31E-10 | 7.72E-10 | 1.00E-09 | 1.48E-10 | 3.38E-10 | 4.86E-10 |
| 4328 | 478009.3 | 3753358 | 1.36E-09 | 4.76E-09 | 6.12E-09 | 2.30E-10 | 7.68E-10 | 9.98E-10 | 1.47E-10 | 3.36E-10 | 4.84E-10 |
| 4329 | 478005.6 | 3753349 | 1.35E-09 | 4.72E-09 | 6.07E-09 | 2.28E-10 | 7.62E-10 | 9.90E-10 | 1.46E-10 | 3.34E-10 | 4.80E-10 |
| 4330 | 478001.9 | 3753340 | 1.33E-09 | 4.68E-09 | 6.01E-09 | 2.26E-10 | 7.55E-10 | 9.80E-10 | 1.45E-10 | 3.30E-10 | 4.75E-10 |
| 4331 | 477998.2 | 3753331 | 1.32E-09 | 4.63E-09 | 5.95E-09 | 2.23E-10 | 7.47E-10 | 9.71E-10 | 1.43E-10 | 3.27E-10 | 4.70E-10 |
| 4332 | 477994.5 | 3753322 | 1.31E-09 | 4.58E-09 | 5.89E-09 | 2.21E-10 | 7.39E-10 | 9.60E-10 | 1.42E-10 | 3.24E-10 | 4.66E-10 |
| 4333 | 477990.8 | 3753313 | 1.29E-09 | 4.53E-09 | 5.83E-09 | 2.19E-10 | 7.31E-10 | 9.50E-10 | 1.40E-10 | 3.20E-10 | 4.60E-10 |
| 4334 | 477987.1 | 3753305 | 1.28E-09 | 4.48E-09 | 5.76E-09 | 2.16E-10 | 7.23E-10 | 9.39E-10 | 1.39E-10 | 3.17E-10 | 4.55E-10 |
| 4335 | 477983.4 | 3753296 | 1.26E-09 | 4.43E-09 | 5.70E-09 | 2.14E-10 | 7.15E-10 | 9.29E-10 | 1.37E-10 | 3.13E-10 | 4.50E-10 |
| 4336 | 477979.7 | 3753287 | 1.25E-09 | 4.38E-09 | 5.63E-09 | 2.11E-10 | 7.07E-10 | 9.18E-10 | 1.36E-10 | 3.09E-10 | 4.45E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4337 | 477976 | 3753278 | 1.23E-09 | 4.33E-09 | 5.56E-09 | 2.09E-10 | 6.98E-10 | 9.07E-10 | 1.34E-10 | 3.06E-10 | 4.40E-10 |
| 4338 | 477972.3 | 3753269 | 1.22E-09 | 4.28E-09 | 5.50E-09 | 2.06E-10 | 6.90E-10 | 8.96E-10 | 1.32E-10 | 3.02E-10 | 4.34E-10 |
| 4339 | 477968.6 | 3753260 | 1.21E-09 | 4.23E-09 | 5.43E-09 | 2.04E-10 | 6.82E-10 | 8.86E-10 | 1.31E-10 | 2.99E-10 | 4.29E-10 |
| 4340 | 477964.9 | 3753251 | 1.19E-09 | 4.18E-09 | 5.37E-09 | 2.01E-10 | 6.74E-10 | 8.75E-10 | 1.29E-10 | 2.95E-10 | 4.24E-10 |
| 4341 | 477961.2 | 3753242 | 1.18E-09 | 4.13E-09 | 5.31E-09 | 1.99E-10 | 6.66E-10 | 8.65E-10 | 1.28E-10 | 2.92E-10 | 4.19E-10 |
| 4342 | 477957.5 | 3753233 | 1.16E-09 | 4.08E-09 | 5.25E-09 | 1.97E-10 | 6.58E-10 | 8.55E-10 | 1.26E-10 | 2.88E-10 | 4.14E-10 |
| 4343 | 477953.8 | 3753225 | 1.15E-09 | 4.04E-09 | 5.19E-09 | 1.95E-10 | 6.51E-10 | 8.45E-10 | 1.25E-10 | 2.85E-10 | 4.10E-10 |
| 4344 | 477950.1 | 3753216 | 1.14E-09 | 3.99E-09 | 5.13E-09 | 1.92E-10 | 6.44E-10 | 8.36E-10 | 1.23E-10 | 2.82E-10 | 4.05E-10 |
| 4345 | 478286.7 | 3753545 | 2.15E-09 | 7.55E-09 | 9.70E-09 | 3.64E-10 | 1.22E-09 | 1.58E-09 | 2.34E-10 | 5.33E-10 | 7.67E-10 |
| 4346 | 478296.5 | 3753545 | 2.15E-09 | 7.55E-09 | 9.70E-09 | 3.64E-10 | 1.22E-09 | 1.58E-09 | 2.33E-10 | 5.33E-10 | 7.67E-10 |
| 4347 | 478306.3 | 3753545 | 2.15E-09 | 7.52E-09 | 9.67E-09 | 3.63E-10 | 1.21E-09 | 1.58E-09 | 2.33E-10 | 5.31E-10 | 7.64E-10 |
| 4348 | 478316 | 3753545 | 2.13E-09 | 7.48E-09 | 9.61E-09 | 3.61E-10 | 1.21E-09 | 1.57E-09 | 2.31E-10 | 5.28E-10 | 7.60E-10 |
| 4349 | 478345.3 | 3753545 | 2.06E-09 | 7.22E-09 | 9.28E-09 | 3.48E-10 | 1.17E-09 | 1.51E-09 | 2.23E-10 | 5.10E-10 | 7.34E-10 |
| 4350 | 478355 | 3753545 | 2.03E-09 | 7.10E-09 | 9.13E-09 | 3.42E-10 | 1.15E-09 | 1.49E-09 | 2.20E-10 | 5.02E-10 | 7.21E-10 |
| 4351 | 478364.8 | 3753545 | 1.99E-09 | 6.97E-09 | 8.95E-09 | 3.36E-10 | 1.12E-09 | 1.46E-09 | 2.15E-10 | 4.92E-10 | 7.07E-10 |
| 4352 | 478374.6 | 3753545 | 1.94E-09 | 6.82E-09 | 8.76E-09 | 3.29E-10 | 1.10E-09 | 1.43E-09 | 2.11E-10 | 4.81E-10 | 6.92E-10 |
| 4353 | 478251.2 | 3753569 | 1.87E-09 | 6.57E-09 | 8.45E-09 | 3.17E-10 | 1.06E-09 | 1.38E-09 | 2.03E-10 | 4.64E-10 | 6.68E-10 |
| 4354 | 478242.3 | 3753565 | 1.89E-09 | 6.64E-09 | 8.53E-09 | 3.20E-10 | 1.07E-09 | 1.39E-09 | 2.05E-10 | 4.69E-10 | 6.74E-10 |
| 4355 | 478233.4 | 3753562 | 1.90E-09 | 6.68E-09 | 8.59E-09 | 3.22E-10 | 1.08E-09 | 1.40E-09 | 2.07E-10 | 4.72E-10 | 6.78E-10 |
| 4356 | 478224.4 | 3753558 | 1.91E-09 | 6.70E-09 | 8.62E-09 | 3.23E-10 | 1.08E-09 | 1.40E-09 | 2.07E-10 | 4.73E-10 | 6.81E-10 |
| 4357 | 478215.5 | 3753554 | 1.91E-09 | 6.71E-09 | 8.62E-09 | 3.24E-10 | 1.08E-09 | 1.41E-09 | 2.08E-10 | 4.74E-10 | 6.81E-10 |
| 4358 | 478206.6 | 3753551 | 1.91E-09 | 6.70E-09 | 8.60E-09 | 3.23E-10 | 1.08E-09 | 1.40E-09 | 2.07E-10 | 4.73E-10 | 6.80E-10 |
| 4359 | 478197.7 | 3753547 | 1.90E-09 | 6.67E-09 | 8.57E-09 | 3.21E-10 | 1.08E-09 | 1.40E-09 | 2.06E-10 | 4.71E-10 | 6.77E-10 |
| 4360 | 478188.7 | 3753543 | 1.89E-09 | 6.62E-09 | 8.51E-09 | 3.19E-10 | 1.07E-09 | 1.39E-09 | 2.05E-10 | 4.67E-10 | 6.72E-10 |
| 4361 | 478179.8 | 3753540 | 1.87E-09 | 6.56E-09 | 8.43E-09 | 3.16E-10 | 1.06E-09 | 1.37E-09 | 2.03E-10 | 4.63E-10 | 6.66E-10 |
| 4362 | 478170.9 | 3753536 | 1.85E-09 | 6.48E-09 | 8.33E-09 | 3.13E-10 | 1.05E-09 | 1.36E-09 | 2.00E-10 | 4.58E-10 | 6.58E-10 |
| 4363 | 478161.9 | 3753532 | 1.82E-09 | 6.39E-09 | 8.21E-09 | 3.08E-10 | 1.03E-09 | 1.34E-09 | 1.98E-10 | 4.51E-10 | 6.49E-10 |
| 4364 | 478153 | 3753529 | 1.79E-09 | 6.29E-09 | 8.08E-09 | 3.03E-10 | 1.01E-09 | 1.32E-09 | 1.94E-10 | 4.44E-10 | 6.39E-10 |
| 4365 | 478144.1 | 3753525 | 1.76E-09 | 6.17E-09 | 7.93E-09 | 2.98E-10 | 9.96E-10 | 1.29E-09 | 1.91E-10 | 4.36E-10 | 6.27E-10 |
| 4366 | 478135.2 | 3753522 | 1.72E-09 | 6.05E-09 | 7.77E-09 | 2.92E-10 | 9.76E-10 | 1.27E-09 | 1.87E-10 | 4.27E-10 | 6.14E-10 |
| 4367 | 478126.2 | 3753518 | 1.69E-09 | 5.91E-09 | 7.60E-09 | 2.85E-10 | 9.54E-10 | 1.24E-09 | 1.83E-10 | 4.18E-10 | 6.01E-10 |
| 4368 | 478117.3 | 3753514 | 1.65E-09 | 5.77E-09 | 7.42E-09 | 2.78E-10 | 9.31E-10 | 1.21E-09 | 1.79E-10 | 4.08E-10 | 5.86E-10 |
| 4369 | 478108.4 | 3753511 | 1.60E-09 | 5.62E-09 | 7.23E-09 | 2.71E-10 | 9.07E-10 | 1.18E-09 | 1.74E-10 | 3.97E-10 | 5.71E-10 |
| 4370 | 478099.4 | 3753507 | 1.56E-09 | 5.47E-09 | 7.03E-09 | 2.64E-10 | 8.82E-10 | 1.15E-09 | 1.69E-10 | 3.86E-10 | 5.55E-10 |
| 4371 | 478090.5 | 3753503 | 1.51E-09 | 5.31E-09 | 6.83E-09 | 2.56E-10 | 8.57E-10 | 1.11E-09 | 1.64E-10 | 3.75E-10 | 5.39E-10 |
| 4372 | 478081.6 | 3753500 | 1.47E-09 | 5.15E-09 | 6.62E-09 | 2.48E-10 | 8.31E-10 | 1.08E-09 | 1.59E-10 | 3.64E-10 | 5.23E-10 |
| 4373 | 478072.7 | 3753496 | 1.42E-09 | 4.99E-09 | 6.42E-09 | 2.41E-10 | 8.05E-10 | 1.05E-09 | 1.54E-10 | 3.53E-10 | 5.07E-10 |
| 4374 | 478063.7 | 3753492 | 1.38E-09 | 4.84E-09 | 6.22E-09 | 2.33E-10 | 7.80E-10 | 1.01E-09 | 1.50E-10 | 3.42E-10 | 4.91E-10 |
| 4375 | 478054.8 | 3753489 | 1.34E-09 | 4.69E-09 | 6.02E-09 | 2.26E-10 | 7.56E-10 | 9.82E-10 | 1.45E-10 | 3.31E-10 | 4.76E-10 |
| 4376 | 478045.9 | 3753485 | 1.29E-09 | 4.54E-09 | 5.83E-09 | 2.19E-10 | 7.32E-10 | 9.51E-10 | 1.40E-10 | 3.21E-10 | 4.61E-10 |
| 4377 | 478036.9 | 3753481 | 1.25E-09 | 4.39E-09 | 5.65E-09 | 2.12E-10 | 7.09E-10 | 9.20E-10 | 1.36E-10 | 3.10E-10 | 4.46E-10 |
| 4378 | 478028 | 3753478 | 1.21E-09 | 4.25E-09 | 5.46E-09 | 2.05E-10 | 6.85E-10 | 8.90E-10 | 1.31E-10 | 3.00E-10 | 4.31E-10 |
| 4379 | 478015.4 | 3753465 | 1.17E-09 | 4.09E-09 | 5.26E-09 | 1.97E-10 | 6.60E-10 | 8.57E-10 | 1.27E-10 | 2.89E-10 | 4.16E-10 |
| 4380 | 478011.7 | 3753456 | 1.16E-09 | 4.08E-09 | 5.25E-09 | 1.97E-10 | 6.59E-10 | 8.56E-10 | 1.26E-10 | 2.88E-10 | 4.15E-10 |
| 4381 | 478008 | 3753447 | 1.16E-09 | 4.07E-09 | 5.23E-09 | 1.96E-10 | 6.57E-10 | 8.53E-10 | 1.26E-10 | 2.88E-10 | 4.14E-10 |
| 4382 | 478004.3 | 3753438 | 1.16E-09 | 4.06E-09 | 5.22E-09 | 1.96E-10 | 6.55E-10 | 8.50E-10 | 1.26E-10 | 2.87E-10 | 4.12E-10 |
| 4383 | 478000.6 | 3753429 | 1.15E-09 | 4.04E-09 | 5.19E-09 | 1.95E-10 | 6.52E-10 | 8.47E-10 | 1.25E-10 | 2.85E-10 | 4.10E-10 |
| 4384 | 477985.8 | 3753394 | 1.13E-09 | 3.96E-09 | 5.09E-09 | 1.91E-10 | 6.39E-10 | 8.29E-10 | 1.22E-10 | 2.80E-10 | 4.02E-10 |
| 4385 | 477982 | 3753385 | 1.12E-09 | 3.94E-09 | 5.06E-09 | 1.90E-10 | 6.36E-10 | 8.26E-10 | 1.22E-10 | 2.78E-10 | 4.00E-10 |
| 4386 | 477978.3 | 3753376 | 1.12E-09 | 3.91E-09 | 5.03E-09 | 1.89E-10 | 6.31E-10 | 8.20E-10 | 1.21E-10 | 2.76E-10 | 3.97E-10 |
| 4387 | 477974.6 | 3753367 | 1.11E-09 | 3.88E-09 | 4.99E-09 | 1.87E-10 | 6.26E-10 | 8.13E-10 | 1.20E-10 | 2.74E-10 | 3.94E-10 |
| 4388 | 477970.9 | 3753358 | 1.10E-09 | 3.85E-09 | 4.94E-09 | 1.86E-10 | 6.21E-10 | 8.06E-10 | 1.19E-10 | 2.72E-10 | 3.91E-10 |
| 4389 | 477967.2 | 3753349 | 1.09E-09 | 3.81E-09 | 4.90E-09 | 1.84E-10 | 6.15E-10 | 7.99E-10 | 1.18E-10 | 2.69E-10 | 3.87E-10 |
| 4390 | 477963.5 | 3753340 | 1.08E-09 | 3.78E-09 | 4.85E-09 | 1.82E-10 | 6.09E-10 | 7.91E-10 | 1.17E-10 | 2.67E-10 | 3.84E-10 |
| 4391 | 477959.8 | 3753331 | 1.07E-09 | 3.74E-09 | 4.81E-09 | 1.80E-10 | 6.03E-10 | 7.84E-10 | 1.16E-10 | 2.64E-10 | 3.80E-10 |
| 4392 | 477956.1 | 3753323 | 1.06E-09 | 3.70E-09 | 4.76E-09 | 1.79E-10 | 5.97E-10 | 7.76E-10 | 1.15E-10 | 2.61E-10 | 3.76E-10 |
| 4393 | 477952.4 | 3753314 | 1.04E-09 | 3.66E-09 | 4.71E-09 | 1.77E-10 | 5.91E-10 | 7.68E-10 | 1.13E-10 | 2.59E-10 | 3.72E-10 |
| 4394 | 477948.7 | 3753305 | 1.03E-09 | 3.63E-09 | 4.66E-09 | 1.75E-10 | 5.85E-10 | 7.60E-10 | 1.12E-10 | 2.56E-10 | 3.68E-10 |
| 4395 | 477945 | 3753296 | 1.02E-09 | 3.59E-09 | 4.61E-09 | 1.73E-10 | 5.79E-10 | 7.52E-10 | 1.11E-10 | 2.53E-10 | 3.64E-10 |
| 4396 | 477941.3 | 3753287 | 1.01E-09 | 3.55E-09 | 4.56E-09 | 1.71E-10 | 5.73E-10 | 7.44E-10 | 1.10E-10 | 2.51E-10 | 3.60E-10 |
| 4397 | 477937.6 | 3753278 | 1.00E-09 | 3.51E-09 | 4.51E-09 | 1.69E-10 | 5.66E-10 | 7.36E-10 | 1.09E-10 | 2.48E-10 | 3.57E-10 |
| 4398 | 477933.9 | 3753269 | 9.91E-10 | 3.47E-09 | 4.46E-09 | 1.68E-10 | 5.60E-10 | 7.28E-10 | 1.07E-10 | 2.45E-10 | 3.53E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4399 | 477930.2 | 3753260 | 9.80E-10 | 3.44E-09 | 4.42E-09 | 1.66E-10 | 5.54E-10 | 7.20E-10 | 1.06E-10 | 2.43E-10 | 3.49E-10 |
| 4400 | 477926.5 | 3753251 | 9.70E-10 | 3.40E-09 | 4.37E-09 | 1.64E-10 | 5.49E-10 | 7.13E-10 | 1.05E-10 | 2.40E-10 | 3.45E-10 |
| 4401 | 477922.8 | 3753242 | 9.60E-10 | 3.37E-09 | 4.33E-09 | 1.62E-10 | 5.43E-10 | 7.05E-10 | 1.04E-10 | 2.38E-10 | 3.42E-10 |
| 4402 | 477919.1 | 3753233 | 9.50E-10 | 3.33E-09 | 4.28E-09 | 1.61E-10 | 5.37E-10 | 6.98E-10 | 1.03E-10 | 2.35E-10 | 3.38E-10 |
| 4403 | 477915.4 | 3753225 | 9.40E-10 | 3.30E-09 | 4.24E-09 | 1.59E-10 | 5.32E-10 | 6.91E-10 | 1.02E-10 | 2.33E-10 | 3.35E-10 |
| 4404 | 477911.7 | 3753216 | 9.31E-10 | 3.26E-09 | 4.20E-09 | 1.57E-10 | 5.27E-10 | 6.84E-10 | 1.01E-10 | 2.31E-10 | 3.32E-10 |
| 4405 | 478286.9 | 3753584 | 1.77E-09 | 6.22E-09 | 7.99E-09 | 3.00E-10 | 1.00E-09 | 1.30E-09 | 1.92E-10 | 4.39E-10 | 6.31E-10 |
| 4406 | 478296.7 | 3753584 | 1.77E-09 | 6.21E-09 | 7.98E-09 | 2.99E-10 | 1.00E-09 | 1.30E-09 | 1.92E-10 | 4.38E-10 | 6.30E-10 |
| 4407 | 478306.5 | 3753584 | 1.76E-09 | 6.18E-09 | 7.94E-09 | 2.98E-10 | 9.97E-10 | 1.30E-09 | 1.91E-10 | 4.37E-10 | 6.28E-10 |
| 4408 | 478316.2 | 3753584 | 1.75E-09 | 6.14E-09 | 7.89E-09 | 2.96E-10 | 9.91E-10 | 1.29E-09 | 1.90E-10 | 4.34E-10 | 6.24E-10 |
| 4409 | 478345.5 | 3753583 | 1.69E-09 | 5.94E-09 | 7.64E-09 | 2.87E-10 | 9.59E-10 | 1.25E-09 | 1.84E-10 | 4.20E-10 | 6.03E-10 |
| 4410 | 478355.2 | 3753583 | 1.67E-09 | 5.85E-09 | 7.52E-09 | 2.82E-10 | 9.44E-10 | 1.23E-09 | 1.81E-10 | 4.13E-10 | 5.94E-10 |
| 4411 | 478365 | 3753583 | 1.64E-09 | 5.75E-09 | 7.39E-09 | 2.77E-10 | 9.27E-10 | 1.20E-09 | 1.78E-10 | 4.06E-10 | 5.84E-10 |
| 4412 | 478374.8 | 3753583 | 1.61E-09 | 5.64E-09 | 7.25E-09 | 2.72E-10 | 9.10E-10 | 1.18E-09 | 1.74E-10 | 3.98E-10 | 5.73E-10 |
| 4413 | 478251.4 | 3753607 | 1.57E-09 | 5.52E-09 | 7.09E-09 | 2.66E-10 | 8.90E-10 | 1.16E-09 | 1.71E-10 | 3.90E-10 | 5.60E-10 |
| 4414 | 478242.4 | 3753604 | 1.59E-09 | 5.57E-09 | 7.15E-09 | 2.68E-10 | 8.98E-10 | 1.17E-09 | 1.72E-10 | 3.93E-10 | 5.65E-10 |
| 4415 | 478233.5 | 3753600 | 1.60E-09 | 5.60E-09 | 7.20E-09 | 2.70E-10 | 9.04E-10 | 1.17E-09 | 1.73E-10 | 3.96E-10 | 5.69E-10 |
| 4416 | 478224.5 | 3753596 | 1.60E-09 | 5.63E-09 | 7.23E-09 | 2.71E-10 | 9.08E-10 | 1.18E-09 | 1.74E-10 | 3.97E-10 | 5.71E-10 |
| 4417 | 478215.6 | 3753593 | 1.61E-09 | 5.64E-09 | 7.25E-09 | 2.72E-10 | 9.10E-10 | 1.18E-09 | 1.74E-10 | 3.98E-10 | 5.73E-10 |
| 4418 | 478206.6 | 3753589 | 1.61E-09 | 5.64E-09 | 7.25E-09 | 2.72E-10 | 9.10E-10 | 1.18E-09 | 1.74E-10 | 3.98E-10 | 5.73E-10 |
| 4419 | 478197.7 | 3753586 | 1.61E-09 | 5.63E-09 | 7.24E-09 | 2.72E-10 | 9.08E-10 | 1.18E-09 | 1.74E-10 | 3.98E-10 | 5.72E-10 |
| 4420 | 478188.8 | 3753582 | 1.60E-09 | 5.61E-09 | 7.22E-09 | 2.71E-10 | 9.06E-10 | 1.18E-09 | 1.74E-10 | 3.97E-10 | 5.70E-10 |
| 4421 | 478179.8 | 3753578 | 1.59E-09 | 5.58E-09 | 7.18E-09 | 2.69E-10 | 9.01E-10 | 1.17E-09 | 1.73E-10 | 3.94E-10 | 5.67E-10 |
| 4422 | 478170.9 | 3753575 | 1.58E-09 | 5.55E-09 | 7.13E-09 | 2.68E-10 | 8.95E-10 | 1.16E-09 | 1.72E-10 | 3.92E-10 | 5.64E-10 |
| 4423 | 478161.9 | 3753571 | 1.57E-09 | 5.50E-09 | 7.07E-09 | 2.65E-10 | 8.88E-10 | 1.15E-09 | 1.70E-10 | 3.89E-10 | 5.59E-10 |
| 4424 | 478153 | 3753567 | 1.55E-09 | 5.44E-09 | 6.99E-09 | 2.62E-10 | 8.78E-10 | 1.14E-09 | 1.68E-10 | 3.84E-10 | 5.53E-10 |
| 4425 | 478144 | 3753564 | 1.53E-09 | 5.37E-09 | 6.90E-09 | 2.59E-10 | 8.66E-10 | 1.12E-09 | 1.66E-10 | 3.79E-10 | 5.45E-10 |
| 4426 | 478135.1 | 3753560 | 1.51E-09 | 5.28E-09 | 6.79E-09 | 2.55E-10 | 8.52E-10 | 1.11E-09 | 1.63E-10 | 3.73E-10 | 5.37E-10 |
| 4427 | 478126.1 | 3753556 | 1.48E-09 | 5.19E-09 | 6.67E-09 | 2.50E-10 | 8.37E-10 | 1.09E-09 | 1.61E-10 | 3.67E-10 | 5.27E-10 |
| 4428 | 478117.2 | 3753553 | 1.45E-09 | 5.09E-09 | 6.54E-09 | 2.45E-10 | 8.21E-10 | 1.07E-09 | 1.57E-10 | 3.60E-10 | 5.17E-10 |
| 4429 | 478108.3 | 3753549 | 1.42E-09 | 4.99E-09 | 6.41E-09 | 2.40E-10 | 8.04E-10 | 1.04E-09 | 1.54E-10 | 3.52E-10 | 5.06E-10 |
| 4430 | 478099.3 | 3753545 | 1.39E-09 | 4.87E-09 | 6.26E-09 | 2.35E-10 | 7.86E-10 | 1.02E-09 | 1.51E-10 | 3.44E-10 | 4.95E-10 |
| 4431 | 478090.4 | 3753542 | 1.36E-09 | 4.76E-09 | 6.11E-09 | 2.29E-10 | 7.67E-10 | 9.97E-10 | 1.47E-10 | 3.36E-10 | 4.83E-10 |
| 4432 | 478081.4 | 3753538 | 1.32E-09 | 4.64E-09 | 5.96E-09 | 2.24E-10 | 7.48E-10 | 9.72E-10 | 1.43E-10 | 3.28E-10 | 4.71E-10 |
| 4433 | 478072.5 | 3753534 | 1.29E-09 | 4.52E-09 | 5.80E-09 | 2.18E-10 | 7.28E-10 | 9.46E-10 | 1.40E-10 | 3.19E-10 | 4.59E-10 |
| 4434 | 478063.5 | 3753531 | 1.25E-09 | 4.39E-09 | 5.64E-09 | 2.12E-10 | 7.08E-10 | 9.20E-10 | 1.36E-10 | 3.10E-10 | 4.46E-10 |
| 4435 | 478054.6 | 3753527 | 1.22E-09 | 4.27E-09 | 5.48E-09 | 2.06E-10 | 6.88E-10 | 8.94E-10 | 1.32E-10 | 3.01E-10 | 4.33E-10 |
| 4436 | 478045.6 | 3753523 | 1.18E-09 | 4.14E-09 | 5.32E-09 | 2.00E-10 | 6.68E-10 | 8.68E-10 | 1.28E-10 | 2.93E-10 | 4.21E-10 |
| 4437 | 478036.7 | 3753520 | 1.15E-09 | 4.02E-09 | 5.17E-09 | 1.94E-10 | 6.49E-10 | 8.43E-10 | 1.24E-10 | 2.84E-10 | 4.08E-10 |
| 4438 | 478027.7 | 3753516 | 1.11E-09 | 3.91E-09 | 5.02E-09 | 1.88E-10 | 6.30E-10 | 8.18E-10 | 1.21E-10 | 2.76E-10 | 3.97E-10 |
| 4439 | 478018.8 | 3753512 | 1.08E-09 | 3.79E-09 | 4.87E-09 | 1.83E-10 | 6.12E-10 | 7.95E-10 | 1.17E-10 | 2.68E-10 | 3.85E-10 |
| 4440 | 478009.9 | 3753509 | 1.05E-09 | 3.68E-09 | 4.73E-09 | 1.77E-10 | 5.93E-10 | 7.71E-10 | 1.14E-10 | 2.60E-10 | 3.74E-10 |
| 4441 | 478000.9 | 3753505 | 1.02E-09 | 3.57E-09 | 4.58E-09 | 1.72E-10 | 5.75E-10 | 7.47E-10 | 1.10E-10 | 2.52E-10 | 3.62E-10 |
| 4442 | 477988.3 | 3753492 | 9.82E-10 | 3.45E-09 | 4.43E-09 | 1.66E-10 | 5.56E-10 | 7.22E-10 | 1.07E-10 | 2.43E-10 | 3.50E-10 |
| 4443 | 477984.5 | 3753483 | 9.80E-10 | 3.44E-09 | 4.42E-09 | 1.66E-10 | 5.55E-10 | 7.20E-10 | 1.06E-10 | 2.43E-10 | 3.49E-10 |
| 4444 | 477980.8 | 3753474 | 9.78E-10 | 3.43E-09 | 4.41E-09 | 1.65E-10 | 5.53E-10 | 7.18E-10 | 1.06E-10 | 2.42E-10 | 3.48E-10 |
| 4445 | 477977.1 | 3753466 | 9.74E-10 | 3.42E-09 | 4.39E-09 | 1.65E-10 | 5.51E-10 | 7.16E-10 | 1.06E-10 | 2.41E-10 | 3.47E-10 |
| 4446 | 477973.4 | 3753457 | 9.70E-10 | 3.40E-09 | 4.37E-09 | 1.64E-10 | 5.49E-10 | 7.13E-10 | 1.05E-10 | 2.40E-10 | 3.46E-10 |
| 4447 | 477969.7 | 3753448 | 9.66E-10 | 3.39E-09 | 4.35E-09 | 1.63E-10 | 5.47E-10 | 7.10E-10 | 1.05E-10 | 2.39E-10 | 3.44E-10 |
| 4448 | 477966 | 3753439 | 9.61E-10 | 3.37E-09 | 4.33E-09 | 1.63E-10 | 5.44E-10 | 7.07E-10 | 1.04E-10 | 2.38E-10 | 3.42E-10 |
| 4449 | 477962.3 | 3753430 | 9.57E-10 | 3.36E-09 | 4.31E-09 | 1.62E-10 | 5.41E-10 | 7.03E-10 | 1.04E-10 | 2.37E-10 | 3.41E-10 |
| 4450 | 477947.4 | 3753394 | 9.36E-10 | 3.28E-09 | 4.22E-09 | 1.58E-10 | 5.30E-10 | 6.88E-10 | 1.02E-10 | 2.32E-10 | 3.33E-10 |
| 4451 | 477943.7 | 3753385 | 9.29E-10 | 3.26E-09 | 4.19E-09 | 1.57E-10 | 5.26E-10 | 6.83E-10 | 1.01E-10 | 2.30E-10 | 3.31E-10 |
| 4452 | 477940 | 3753376 | 9.22E-10 | 3.23E-09 | 4.15E-09 | 1.56E-10 | 5.21E-10 | 6.77E-10 | 1.00E-10 | 2.28E-10 | 3.28E-10 |
| 4453 | 477936.3 | 3753367 | 9.14E-10 | 3.21E-09 | 4.12E-09 | 1.55E-10 | 5.17E-10 | 6.72E-10 | 9.92E-11 | 2.26E-10 | 3.26E-10 |
| 4454 | 477932.6 | 3753358 | 9.06E-10 | 3.18E-09 | 4.08E-09 | 1.53E-10 | 5.13E-10 | 6.66E-10 | 9.83E-11 | 2.24E-10 | 3.23E-10 |
| 4455 | 477928.9 | 3753350 | 8.98E-10 | 3.15E-09 | 4.05E-09 | 1.52E-10 | 5.08E-10 | 6.60E-10 | 9.74E-11 | 2.22E-10 | 3.20E-10 |
| 4456 | 477925.2 | 3753341 | 8.90E-10 | 3.12E-09 | 4.01E-09 | 1.51E-10 | 5.03E-10 | 6.54E-10 | 9.65E-11 | 2.20E-10 | 3.17E-10 |
| 4457 | 477921.5 | 3753332 | 8.82E-10 | 3.09E-09 | 3.97E-09 | 1.49E-10 | 4.99E-10 | 6.48E-10 | 9.56E-11 | 2.18E-10 | 3.14E-10 |
| 4458 | 477917.7 | 3753323 | 8.73E-10 | 3.06E-09 | 3.94E-09 | 1.48E-10 | 4.94E-10 | 6.42E-10 | 9.47E-11 | 2.16E-10 | 3.11E-10 |
| 4459 | 477914 | 3753314 | 8.65E-10 | 3.03E-09 | 3.90E-09 | 1.46E-10 | 4.89E-10 | 6.36E-10 | 9.38E-11 | 2.14E-10 | 3.08E-10 |
| 4460 | 477910.3 | 3753305 | 8.57E-10 | 3.00E-09 | 3.86E-09 | 1.45E-10 | 4.85E-10 | 6.30E-10 | 9.29E-11 | 2.12E-10 | 3.05E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4461 | 477906.6 | 3753296 | 8.48E-10 | 2.98E-09 | 3.82E-09 | 1.43E-10 | 4.80E-10 | 6.23E-10 | 9.20E-11 | 2.10E-10 | 3.02E-10 |
| 4462 | 477902.9 | 3753287 | 8.40E-10 | 2.95E-09 | 3.79E-09 | 1.42E-10 | 4.75E-10 | 6.17E-10 | 9.12E-11 | 2.08E-10 | 2.99E-10 |
| 4463 | 477899.2 | 3753278 | 8.32E-10 | 2.92E-09 | 3.75E-09 | 1.41E-10 | 4.71E-10 | 6.12E-10 | 9.03E-11 | 2.06E-10 | 2.96E-10 |
| 4464 | 477895.5 | 3753269 | 8.24E-10 | 2.89E-09 | 3.72E-09 | 1.39E-10 | 4.66E-10 | 6.06E-10 | 8.94E-11 | 2.04E-10 | 2.94E-10 |
| 4465 | 477891.8 | 3753260 | 8.16E-10 | 2.86E-09 | 3.68E-09 | 1.38E-10 | 4.62E-10 | 6.00E-10 | 8.86E-11 | 2.02E-10 | 2.91E-10 |
| 4466 | 477888.1 | 3753251 | 8.09E-10 | 2.84E-09 | 3.65E-09 | 1.37E-10 | 4.58E-10 | 5.94E-10 | 8.77E-11 | 2.00E-10 | 2.88E-10 |
| 4467 | 477884.3 | 3753242 | 8.01E-10 | 2.81E-09 | 3.61E-09 | 1.35E-10 | 4.53E-10 | 5.89E-10 | 8.69E-11 | 1.98E-10 | 2.85E-10 |
| 4468 | 477880.6 | 3753234 | 7.94E-10 | 2.78E-09 | 3.58E-09 | 1.34E-10 | 4.49E-10 | 5.83E-10 | 8.61E-11 | 1.97E-10 | 2.83E-10 |
| 4469 | 477876.9 | 3753225 | 7.86E-10 | 2.76E-09 | 3.54E-09 | 1.33E-10 | 4.45E-10 | 5.78E-10 | 8.53E-11 | 1.95E-10 | 2.80E-10 |
| 4470 | 477873.2 | 3753216 | 7.79E-10 | 2.73E-09 | 3.51E-09 | 1.32E-10 | 4.41E-10 | 5.73E-10 | 8.46E-11 | 1.93E-10 | 2.78E-10 |
| 4471 | 478287.2 | 3753622 | 1.49E-09 | 5.23E-09 | 6.72E-09 | 2.52E-10 | 8.43E-10 | 1.10E-09 | 1.62E-10 | 3.69E-10 | 5.31E-10 |
| 4472 | 478296.9 | 3753622 | 1.49E-09 | 5.22E-09 | 6.70E-09 | 2.51E-10 | 8.41E-10 | 1.09E-09 | 1.61E-10 | 3.68E-10 | 5.30E-10 |
| 4473 | 478306.7 | 3753622 | 1.48E-09 | 5.19E-09 | 6.67E-09 | 2.50E-10 | 8.37E-10 | 1.09E-09 | 1.61E-10 | 3.67E-10 | 5.27E-10 |
| 4474 | 478316.4 | 3753622 | 1.47E-09 | 5.16E-09 | 6.63E-09 | 2.49E-10 | 8.32E-10 | 1.08E-09 | 1.60E-10 | 3.64E-10 | 5.24E-10 |
| 4475 | 478345.7 | 3753622 | 1.42E-09 | 5.00E-09 | 6.42E-09 | 2.41E-10 | 8.06E-10 | 1.05E-09 | 1.55E-10 | 3.53E-10 | 5.08E-10 |
| 4476 | 478355.5 | 3753622 | 1.40E-09 | 4.93E-09 | 6.33E-09 | 2.38E-10 | 7.95E-10 | 1.03E-09 | 1.52E-10 | 3.48E-10 | 5.00E-10 |
| 4477 | 478365.2 | 3753622 | 1.38E-09 | 4.85E-09 | 6.23E-09 | 2.34E-10 | 7.82E-10 | 1.02E-09 | 1.50E-10 | 3.42E-10 | 4.92E-10 |
| 4478 | 478375 | 3753622 | 1.36E-09 | 4.76E-09 | 6.12E-09 | 2.30E-10 | 7.68E-10 | 9.98E-10 | 1.47E-10 | 3.36E-10 | 4.84E-10 |
| 4479 | 478260.5 | 3753650 | 1.33E-09 | 4.66E-09 | 5.99E-09 | 2.25E-10 | 7.52E-10 | 9.77E-10 | 1.44E-10 | 3.29E-10 | 4.73E-10 |
| 4480 | 478251.5 | 3753646 | 1.34E-09 | 4.71E-09 | 6.06E-09 | 2.27E-10 | 7.60E-10 | 9.88E-10 | 1.46E-10 | 3.33E-10 | 4.79E-10 |
| 4481 | 478242.6 | 3753642 | 1.36E-09 | 4.76E-09 | 6.11E-09 | 2.29E-10 | 7.67E-10 | 9.97E-10 | 1.47E-10 | 3.36E-10 | 4.83E-10 |
| 4482 | 478233.6 | 3753639 | 1.37E-09 | 4.79E-09 | 6.16E-09 | 2.31E-10 | 7.73E-10 | 1.00E-09 | 1.48E-10 | 3.38E-10 | 4.87E-10 |
| 4483 | 478224.7 | 3753635 | 1.37E-09 | 4.82E-09 | 6.19E-09 | 2.32E-10 | 7.77E-10 | 1.01E-09 | 1.49E-10 | 3.40E-10 | 4.89E-10 |
| 4484 | 478215.7 | 3753631 | 1.38E-09 | 4.84E-09 | 6.22E-09 | 2.33E-10 | 7.80E-10 | 1.01E-09 | 1.50E-10 | 3.42E-10 | 4.91E-10 |
| 4485 | 478206.7 | 3753628 | 1.38E-09 | 4.85E-09 | 6.23E-09 | 2.34E-10 | 7.82E-10 | 1.02E-09 | 1.50E-10 | 3.42E-10 | 4.92E-10 |
| 4486 | 478197.8 | 3753624 | 1.38E-09 | 4.85E-09 | 6.23E-09 | 2.34E-10 | 7.82E-10 | 1.02E-09 | 1.50E-10 | 3.42E-10 | 4.92E-10 |
| 4487 | 478188.8 | 3753620 | 1.38E-09 | 4.84E-09 | 6.22E-09 | 2.33E-10 | 7.81E-10 | 1.01E-09 | 1.50E-10 | 3.42E-10 | 4.92E-10 |
| 4488 | 478179.9 | 3753617 | 1.38E-09 | 4.82E-09 | 6.20E-09 | 2.33E-10 | 7.78E-10 | 1.01E-09 | 1.49E-10 | 3.41E-10 | 4.90E-10 |
| 4489 | 478170.9 | 3753613 | 1.37E-09 | 4.80E-09 | 6.17E-09 | 2.31E-10 | 7.74E-10 | 1.01E-09 | 1.48E-10 | 3.39E-10 | 4.88E-10 |
| 4490 | 478161.9 | 3753609 | 1.36E-09 | 4.77E-09 | 6.13E-09 | 2.30E-10 | 7.69E-10 | 9.99E-10 | 1.48E-10 | 3.37E-10 | 4.84E-10 |
| 4491 | 478153 | 3753606 | 1.35E-09 | 4.73E-09 | 6.08E-09 | 2.28E-10 | 7.64E-10 | 9.92E-10 | 1.46E-10 | 3.34E-10 | 4.81E-10 |
| 4492 | 478144 | 3753602 | 1.34E-09 | 4.69E-09 | 6.03E-09 | 2.26E-10 | 7.56E-10 | 9.82E-10 | 1.45E-10 | 3.31E-10 | 4.76E-10 |
| 4493 | 478135.1 | 3753598 | 1.32E-09 | 4.64E-09 | 5.96E-09 | 2.24E-10 | 7.48E-10 | 9.71E-10 | 1.43E-10 | 3.27E-10 | 4.71E-10 |
| 4494 | 478126.1 | 3753595 | 1.30E-09 | 4.58E-09 | 5.88E-09 | 2.21E-10 | 7.38E-10 | 9.59E-10 | 1.42E-10 | 3.23E-10 | 4.65E-10 |
| 4495 | 478117.1 | 3753591 | 1.29E-09 | 4.51E-09 | 5.80E-09 | 2.17E-10 | 7.27E-10 | 9.45E-10 | 1.39E-10 | 3.18E-10 | 4.58E-10 |
| 4496 | 478108.2 | 3753587 | 1.27E-09 | 4.44E-09 | 5.70E-09 | 2.14E-10 | 7.16E-10 | 9.30E-10 | 1.37E-10 | 3.13E-10 | 4.51E-10 |
| 4497 | 478099.2 | 3753584 | 1.24E-09 | 4.36E-09 | 5.60E-09 | 2.10E-10 | 7.03E-10 | 9.13E-10 | 1.35E-10 | 3.08E-10 | 4.42E-10 |
| 4498 | 478090.3 | 3753580 | 1.22E-09 | 4.27E-09 | 5.49E-09 | 2.06E-10 | 6.89E-10 | 8.95E-10 | 1.32E-10 | 3.02E-10 | 4.34E-10 |
| 4499 | 478081.3 | 3753576 | 1.19E-09 | 4.18E-09 | 5.37E-09 | 2.02E-10 | 6.74E-10 | 8.76E-10 | 1.29E-10 | 2.95E-10 | 4.25E-10 |
| 4500 | 478072.4 | 3753573 | 1.17E-09 | 4.09E-09 | 5.26E-09 | 1.97E-10 | 6.60E-10 | 8.57E-10 | 1.26E-10 | 2.89E-10 | 4.15E-10 |
| 4501 | 478063.4 | 3753569 | 1.14E-09 | 3.99E-09 | 5.13E-09 | 1.93E-10 | 6.44E-10 | 8.37E-10 | 1.24E-10 | 2.82E-10 | 4.06E-10 |
| 4502 | 478054.4 | 3753565 | 1.11E-09 | 3.90E-09 | 5.01E-09 | 1.88E-10 | 6.29E-10 | 8.16E-10 | 1.21E-10 | 2.75E-10 | 3.96E-10 |
| 4503 | 478045.5 | 3753562 | 1.08E-09 | 3.80E-09 | 4.88E-09 | 1.83E-10 | 6.13E-10 | 7.96E-10 | 1.17E-10 | 2.68E-10 | 3.86E-10 |
| 4504 | 478036.5 | 3753558 | 1.05E-09 | 3.70E-09 | 4.75E-09 | 1.78E-10 | 5.97E-10 | 7.75E-10 | 1.14E-10 | 2.61E-10 | 3.76E-10 |
| 4505 | 478027.6 | 3753554 | 1.03E-09 | 3.60E-09 | 4.63E-09 | 1.74E-10 | 5.81E-10 | 7.54E-10 | 1.11E-10 | 2.54E-10 | 3.66E-10 |
| 4506 | 478018.6 | 3753551 | 9.99E-10 | 3.50E-09 | 4.50E-09 | 1.69E-10 | 5.65E-10 | 7.34E-10 | 1.08E-10 | 2.47E-10 | 3.56E-10 |
| 4507 | 478009.6 | 3753547 | 9.72E-10 | 3.41E-09 | 4.38E-09 | 1.64E-10 | 5.50E-10 | 7.14E-10 | 1.05E-10 | 2.41E-10 | 3.46E-10 |
| 4508 | 478000.7 | 3753543 | 9.45E-10 | 3.32E-09 | 4.26E-09 | 1.60E-10 | 5.35E-10 | 6.95E-10 | 1.03E-10 | 2.34E-10 | 3.37E-10 |
| 4509 | 477991.7 | 3753540 | 9.19E-10 | 3.22E-09 | 4.14E-09 | 1.55E-10 | 5.20E-10 | 6.75E-10 | 9.97E-11 | 2.28E-10 | 3.27E-10 |
| 4510 | 477982.8 | 3753536 | 8.93E-10 | 3.13E-09 | 4.03E-09 | 1.51E-10 | 5.05E-10 | 6.56E-10 | 9.69E-11 | 2.21E-10 | 3.18E-10 |
| 4511 | 477973.8 | 3753532 | 8.68E-10 | 3.04E-09 | 3.91E-09 | 1.47E-10 | 4.91E-10 | 6.38E-10 | 9.41E-11 | 2.15E-10 | 3.09E-10 |
| 4512 | 477961.1 | 3753520 | 8.42E-10 | 2.95E-09 | 3.79E-09 | 1.42E-10 | 4.76E-10 | 6.19E-10 | 9.13E-11 | 2.08E-10 | 3.00E-10 |
| 4513 | 477957.4 | 3753511 | 8.40E-10 | 2.95E-09 | 3.79E-09 | 1.42E-10 | 4.75E-10 | 6.17E-10 | 9.11E-11 | 2.08E-10 | 2.99E-10 |
| 4514 | 477953.7 | 3753502 | 8.37E-10 | 2.94E-09 | 3.77E-09 | 1.42E-10 | 4.74E-10 | 6.15E-10 | 9.08E-11 | 2.07E-10 | 2.98E-10 |
| 4515 | 477950 | 3753493 | 8.35E-10 | 2.93E-09 | 3.76E-09 | 1.41E-10 | 4.72E-10 | 6.13E-10 | 9.05E-11 | 2.07E-10 | 2.97E-10 |
| 4516 | 477946.3 | 3753484 | 8.32E-10 | 2.92E-09 | 3.75E-09 | 1.41E-10 | 4.71E-10 | 6.11E-10 | 9.02E-11 | 2.06E-10 | 2.96E-10 |
| 4517 | 477942.5 | 3753475 | 8.28E-10 | 2.90E-09 | 3.73E-09 | 1.40E-10 | 4.69E-10 | 6.09E-10 | 8.98E-11 | 2.05E-10 | 2.95E-10 |
| 4518 | 477938.8 | 3753466 | 8.24E-10 | 2.89E-09 | 3.72E-09 | 1.39E-10 | 4.66E-10 | 6.06E-10 | 8.94E-11 | 2.04E-10 | 2.94E-10 |
| 4519 | 477935.1 | 3753457 | 8.21E-10 | 2.88E-09 | 3.70E-09 | 1.39E-10 | 4.64E-10 | 6.03E-10 | 8.90E-11 | 2.03E-10 | 2.92E-10 |
| 4520 | 477931.4 | 3753448 | 8.17E-10 | 2.87E-09 | 3.68E-09 | 1.38E-10 | 4.62E-10 | 6.01E-10 | 8.87E-11 | 2.02E-10 | 2.91E-10 |
| 4521 | 477927.7 | 3753439 | 8.14E-10 | 2.86E-09 | 3.67E-09 | 1.38E-10 | 4.61E-10 | 5.98E-10 | 8.83E-11 | 2.02E-10 | 2.90E-10 |
| 4522 | 477924 | 3753430 | 8.10E-10 | 2.84E-09 | 3.65E-09 | 1.37E-10 | 4.58E-10 | 5.95E-10 | 8.79E-11 | 2.01E-10 | 2.89E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4523 | 477909.1 | 3753394 | 7.88E-10 | 2.77E-09 | 3.55E-09 | 1.33E-10 | 4.46E-10 | 5.79E-10 | 8.55E-11 | 1.95E-10 | 2.81E-10 |
| 4524 | 477905.4 | 3753386 | 7.82E-10 | 2.74E-09 | 3.53E-09 | 1.32E-10 | 4.43E-10 | 5.75E-10 | 8.49E-11 | 1.94E-10 | 2.79E-10 |
| 4525 | 477901.7 | 3753377 | 7.76E-10 | 2.72E-09 | 3.50E-09 | 1.31E-10 | 4.39E-10 | 5.70E-10 | 8.42E-11 | 1.92E-10 | 2.76E-10 |
| 4526 | 477897.9 | 3753368 | 7.70E-10 | 2.70E-09 | 3.47E-09 | 1.30E-10 | 4.36E-10 | 5.66E-10 | 8.35E-11 | 1.91E-10 | 2.74E-10 |
| 4527 | 477894.2 | 3753359 | 7.64E-10 | 2.68E-09 | 3.44E-09 | 1.29E-10 | 4.32E-10 | 5.61E-10 | 8.28E-11 | 1.89E-10 | 2.72E-10 |
| 4528 | 477890.5 | 3753350 | 7.57E-10 | 2.66E-09 | 3.41E-09 | 1.28E-10 | 4.28E-10 | 5.56E-10 | 8.21E-11 | 1.88E-10 | 2.70E-10 |
| 4529 | 477886.8 | 3753341 | 7.51E-10 | 2.63E-09 | 3.38E-09 | 1.27E-10 | 4.25E-10 | 5.52E-10 | 8.14E-11 | 1.86E-10 | 2.67E-10 |
| 4530 | 477883.1 | 3753332 | 7.44E-10 | 2.61E-09 | 3.35E-09 | 1.26E-10 | 4.21E-10 | 5.47E-10 | 8.07E-11 | 1.84E-10 | 2.65E-10 |
| 4531 | 477879.4 | 3753323 | 7.38E-10 | 2.59E-09 | 3.32E-09 | 1.25E-10 | 4.17E-10 | 5.42E-10 | 8.00E-11 | 1.83E-10 | 2.63E-10 |
| 4532 | 477875.6 | 3753314 | 7.31E-10 | 2.56E-09 | 3.30E-09 | 1.24E-10 | 4.14E-10 | 5.37E-10 | 7.93E-11 | 1.81E-10 | 2.60E-10 |
| 4533 | 477871.9 | 3753305 | 7.25E-10 | 2.54E-09 | 3.27E-09 | 1.23E-10 | 4.10E-10 | 5.33E-10 | 7.86E-11 | 1.80E-10 | 2.58E-10 |
| 4534 | 477868.2 | 3753296 | 7.18E-10 | 2.52E-09 | 3.24E-09 | 1.22E-10 | 4.06E-10 | 5.28E-10 | 7.79E-11 | 1.78E-10 | 2.56E-10 |
| 4535 | 477864.5 | 3753287 | 7.12E-10 | 2.50E-09 | 3.21E-09 | 1.20E-10 | 4.03E-10 | 5.23E-10 | 7.73E-11 | 1.76E-10 | 2.54E-10 |
| 4536 | 477860.8 | 3753278 | 7.06E-10 | 2.48E-09 | 3.18E-09 | 1.19E-10 | 3.99E-10 | 5.19E-10 | 7.66E-11 | 1.75E-10 | 2.51E-10 |
| 4537 | 477857.1 | 3753269 | 7.00E-10 | 2.45E-09 | 3.15E-09 | 1.18E-10 | 3.96E-10 | 5.14E-10 | 7.59E-11 | 1.73E-10 | 2.49E-10 |
| 4538 | 477853.3 | 3753260 | 6.94E-10 | 2.43E-09 | 3.13E-09 | 1.17E-10 | 3.92E-10 | 5.10E-10 | 7.52E-11 | 1.72E-10 | 2.47E-10 |
| 4539 | 477849.6 | 3753251 | 6.88E-10 | 2.41E-09 | 3.10E-09 | 1.16E-10 | 3.89E-10 | 5.05E-10 | 7.46E-11 | 1.70E-10 | 2.45E-10 |
| 4540 | 477845.9 | 3753242 | 6.82E-10 | 2.39E-09 | 3.07E-09 | 1.15E-10 | 3.86E-10 | 5.01E-10 | 7.40E-11 | 1.69E-10 | 2.43E-10 |
| 4541 | 477842.2 | 3753234 | 6.76E-10 | 2.37E-09 | 3.05E-09 | 1.14E-10 | 3.83E-10 | 4.97E-10 | 7.33E-11 | 1.67E-10 | 2.41E-10 |
| 4542 | 477838.5 | 3753225 | 6.71E-10 | 2.35E-09 | 3.02E-09 | 1.13E-10 | 3.79E-10 | 4.93E-10 | 7.27E-11 | 1.66E-10 | 2.39E-10 |
| 4543 | 477834.8 | 3753216 | 6.65E-10 | 2.33E-09 | 3.00E-09 | 1.12E-10 | 3.76E-10 | 4.89E-10 | 7.22E-11 | 1.65E-10 | 2.37E-10 |
| 4544 | 478287.4 | 3753661 | 1.27E-09 | 4.47E-09 | 5.74E-09 | 2.15E-10 | 7.21E-10 | 9.36E-10 | 1.38E-10 | 3.16E-10 | 4.54E-10 |
| 4545 | 478297.1 | 3753661 | 1.27E-09 | 4.45E-09 | 5.72E-09 | 2.15E-10 | 7.18E-10 | 9.33E-10 | 1.38E-10 | 3.15E-10 | 4.52E-10 |
| 4546 | 478306.9 | 3753660 | 1.26E-09 | 4.43E-09 | 5.70E-09 | 2.14E-10 | 7.15E-10 | 9.29E-10 | 1.37E-10 | 3.13E-10 | 4.50E-10 |
| 4547 | 478316.6 | 3753660 | 1.26E-09 | 4.40E-09 | 5.66E-09 | 2.12E-10 | 7.10E-10 | 9.22E-10 | 1.36E-10 | 3.11E-10 | 4.47E-10 |
| 4548 | 478345.9 | 3753660 | 1.22E-09 | 4.27E-09 | 5.49E-09 | 2.06E-10 | 6.89E-10 | 8.95E-10 | 1.32E-10 | 3.02E-10 | 4.34E-10 |
| 4549 | 478355.7 | 3753660 | 1.20E-09 | 4.21E-09 | 5.42E-09 | 2.03E-10 | 6.80E-10 | 8.83E-10 | 1.30E-10 | 2.98E-10 | 4.28E-10 |
| 4550 | 478365.4 | 3753660 | 1.18E-09 | 4.15E-09 | 5.33E-09 | 2.00E-10 | 6.69E-10 | 8.70E-10 | 1.28E-10 | 2.93E-10 | 4.21E-10 |
| 4551 | 478375.2 | 3753660 | 1.16E-09 | 4.08E-09 | 5.24E-09 | 1.97E-10 | 6.58E-10 | 8.55E-10 | 1.26E-10 | 2.88E-10 | 4.14E-10 |
| 4552 | 478260.7 | 3753688 | 1.15E-09 | 4.03E-09 | 5.18E-09 | 1.94E-10 | 6.50E-10 | 8.44E-10 | 1.25E-10 | 2.84E-10 | 4.09E-10 |
| 4553 | 478251.7 | 3753684 | 1.16E-09 | 4.08E-09 | 5.24E-09 | 1.96E-10 | 6.57E-10 | 8.54E-10 | 1.26E-10 | 2.88E-10 | 4.14E-10 |
| 4554 | 478242.7 | 3753681 | 1.17E-09 | 4.12E-09 | 5.29E-09 | 1.98E-10 | 6.64E-10 | 8.63E-10 | 1.27E-10 | 2.91E-10 | 4.18E-10 |
| 4555 | 478233.8 | 3753677 | 1.18E-09 | 4.15E-09 | 5.34E-09 | 2.00E-10 | 6.70E-10 | 8.70E-10 | 1.28E-10 | 2.93E-10 | 4.22E-10 |
| 4556 | 478224.8 | 3753673 | 1.19E-09 | 4.18E-09 | 5.37E-09 | 2.02E-10 | 6.74E-10 | 8.76E-10 | 1.29E-10 | 2.95E-10 | 4.25E-10 |
| 4557 | 478215.8 | 3753670 | 1.20E-09 | 4.20E-09 | 5.40E-09 | 2.03E-10 | 6.78E-10 | 8.80E-10 | 1.30E-10 | 2.97E-10 | 4.27E-10 |
| 4558 | 478206.8 | 3753666 | 1.20E-09 | 4.22E-09 | 5.42E-09 | 2.03E-10 | 6.80E-10 | 8.83E-10 | 1.30E-10 | 2.98E-10 | 4.28E-10 |
| 4559 | 478197.9 | 3753662 | 1.20E-09 | 4.22E-09 | 5.43E-09 | 2.04E-10 | 6.81E-10 | 8.85E-10 | 1.31E-10 | 2.98E-10 | 4.29E-10 |
| 4560 | 478188.9 | 3753659 | 1.20E-09 | 4.22E-09 | 5.43E-09 | 2.04E-10 | 6.81E-10 | 8.85E-10 | 1.31E-10 | 2.98E-10 | 4.29E-10 |
| 4561 | 478179.9 | 3753655 | 1.20E-09 | 4.22E-09 | 5.42E-09 | 2.03E-10 | 6.80E-10 | 8.84E-10 | 1.30E-10 | 2.98E-10 | 4.28E-10 |
| 4562 | 478171 | 3753651 | 1.20E-09 | 4.20E-09 | 5.40E-09 | 2.03E-10 | 6.78E-10 | 8.81E-10 | 1.30E-10 | 2.97E-10 | 4.27E-10 |
| 4563 | 478162 | 3753648 | 1.19E-09 | 4.19E-09 | 5.38E-09 | 2.02E-10 | 6.75E-10 | 8.77E-10 | 1.29E-10 | 2.96E-10 | 4.25E-10 |
| 4564 | 478153 | 3753644 | 1.19E-09 | 4.16E-09 | 5.35E-09 | 2.01E-10 | 6.71E-10 | 8.72E-10 | 1.29E-10 | 2.94E-10 | 4.22E-10 |
| 4565 | 478144 | 3753640 | 1.18E-09 | 4.13E-09 | 5.31E-09 | 1.99E-10 | 6.66E-10 | 8.65E-10 | 1.28E-10 | 2.92E-10 | 4.19E-10 |
| 4566 | 478135.1 | 3753637 | 1.17E-09 | 4.09E-09 | 5.26E-09 | 1.97E-10 | 6.60E-10 | 8.57E-10 | 1.27E-10 | 2.89E-10 | 4.15E-10 |
| 4567 | 478126.1 | 3753633 | 1.15E-09 | 4.05E-09 | 5.20E-09 | 1.95E-10 | 6.53E-10 | 8.48E-10 | 1.25E-10 | 2.86E-10 | 4.11E-10 |
| 4568 | 478117.1 | 3753629 | 1.14E-09 | 4.00E-09 | 5.14E-09 | 1.93E-10 | 6.45E-10 | 8.38E-10 | 1.24E-10 | 2.82E-10 | 4.06E-10 |
| 4569 | 478108.2 | 3753626 | 1.13E-09 | 3.95E-09 | 5.08E-09 | 1.90E-10 | 6.37E-10 | 8.28E-10 | 1.22E-10 | 2.79E-10 | 4.01E-10 |
| 4570 | 478099.2 | 3753622 | 1.11E-09 | 3.90E-09 | 5.01E-09 | 1.88E-10 | 6.29E-10 | 8.17E-10 | 1.21E-10 | 2.75E-10 | 3.96E-10 |
| 4571 | 478090.2 | 3753618 | 1.10E-09 | 3.84E-09 | 4.94E-09 | 1.85E-10 | 6.20E-10 | 8.06E-10 | 1.19E-10 | 2.72E-10 | 3.90E-10 |
| 4572 | 478081.3 | 3753615 | 1.08E-09 | 3.78E-09 | 4.86E-09 | 1.82E-10 | 6.10E-10 | 7.92E-10 | 1.17E-10 | 2.67E-10 | 3.84E-10 |
| 4573 | 478072.3 | 3753611 | 1.06E-09 | 3.71E-09 | 4.77E-09 | 1.79E-10 | 5.98E-10 | 7.77E-10 | 1.15E-10 | 2.62E-10 | 3.77E-10 |
| 4574 | 478063.3 | 3753607 | 1.04E-09 | 3.64E-09 | 4.67E-09 | 1.75E-10 | 5.87E-10 | 7.62E-10 | 1.13E-10 | 2.57E-10 | 3.69E-10 |
| 4575 | 478054.3 | 3753604 | 1.02E-09 | 3.56E-09 | 4.58E-09 | 1.72E-10 | 5.75E-10 | 7.46E-10 | 1.10E-10 | 2.52E-10 | 3.62E-10 |
| 4576 | 478045.4 | 3753600 | 9.94E-10 | 3.49E-09 | 4.48E-09 | 1.68E-10 | 5.62E-10 | 7.30E-10 | 1.08E-10 | 2.46E-10 | 3.54E-10 |
| 4577 | 478036.4 | 3753596 | 9.71E-10 | 3.41E-09 | 4.38E-09 | 1.64E-10 | 5.50E-10 | 7.14E-10 | 1.05E-10 | 2.41E-10 | 3.46E-10 |
| 4578 | 478027.4 | 3753593 | 9.49E-10 | 3.33E-09 | 4.28E-09 | 1.60E-10 | 5.37E-10 | 6.97E-10 | 1.03E-10 | 2.35E-10 | 3.38E-10 |
| 4579 | 478018.5 | 3753589 | 9.26E-10 | 3.25E-09 | 4.17E-09 | 1.57E-10 | 5.24E-10 | 6.80E-10 | 1.00E-10 | 2.29E-10 | 3.30E-10 |
| 4580 | 478009.5 | 3753585 | 9.03E-10 | 3.17E-09 | 4.07E-09 | 1.53E-10 | 5.11E-10 | 6.64E-10 | 9.80E-11 | 2.24E-10 | 3.22E-10 |
| 4581 | 478000.5 | 3753582 | 8.80E-10 | 3.09E-09 | 3.97E-09 | 1.49E-10 | 4.98E-10 | 6.47E-10 | 9.55E-11 | 2.18E-10 | 3.13E-10 |
| 4582 | 477991.5 | 3753578 | 8.58E-10 | 3.01E-09 | 3.87E-09 | 1.45E-10 | 4.85E-10 | 6.30E-10 | 9.30E-11 | 2.12E-10 | 3.05E-10 |
| 4583 | 477982.6 | 3753574 | 8.35E-10 | 2.93E-09 | 3.76E-09 | 1.41E-10 | 4.72E-10 | 6.14E-10 | 9.06E-11 | 2.07E-10 | 2.97E-10 |
| 4584 | 477973.6 | 3753571 | 8.13E-10 | 2.85E-09 | 3.66E-09 | 1.37E-10 | 4.60E-10 | 5.97E-10 | 8.82E-11 | 2.01E-10 | 2.90E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4585 | 477964.6 | 3753567 | 7.92E-10 | 2.78E-09 | 3.57E-09 | 1.34E-10 | 4.48E-10 | 5.82E-10 | 8.59E-11 | 1.96E-10 | 2.82E-10 |
| 4586 | 477955.7 | 3753563 | 7.72E-10 | 2.71E-09 | 3.48E-09 | 1.30E-10 | 4.36E-10 | 5.67E-10 | 8.37E-11 | 1.91E-10 | 2.75E-10 |
| 4587 | 477946.7 | 3753559 | 7.52E-10 | 2.64E-09 | 3.39E-09 | 1.27E-10 | 4.26E-10 | 5.53E-10 | 8.16E-11 | 1.86E-10 | 2.68E-10 |
| 4588 | 477934 | 3753547 | 7.32E-10 | 2.57E-09 | 3.30E-09 | 1.24E-10 | 4.14E-10 | 5.38E-10 | 7.94E-11 | 1.81E-10 | 2.61E-10 |
| 4589 | 477930.3 | 3753538 | 7.30E-10 | 2.56E-09 | 3.29E-09 | 1.24E-10 | 4.13E-10 | 5.37E-10 | 7.92E-11 | 1.81E-10 | 2.60E-10 |
| 4590 | 477926.6 | 3753529 | 7.28E-10 | 2.55E-09 | 3.28E-09 | 1.23E-10 | 4.12E-10 | 5.35E-10 | 7.90E-11 | 1.80E-10 | 2.59E-10 |
| 4591 | 477922.8 | 3753520 | 7.26E-10 | 2.55E-09 | 3.27E-09 | 1.23E-10 | 4.11E-10 | 5.33E-10 | 7.87E-11 | 1.80E-10 | 2.59E-10 |
| 4592 | 477919.1 | 3753511 | 7.23E-10 | 2.54E-09 | 3.26E-09 | 1.22E-10 | 4.09E-10 | 5.32E-10 | 7.85E-11 | 1.79E-10 | 2.58E-10 |
| 4593 | 477915.4 | 3753502 | 7.21E-10 | 2.53E-09 | 3.25E-09 | 1.22E-10 | 4.08E-10 | 5.30E-10 | 7.82E-11 | 1.78E-10 | 2.57E-10 |
| 4594 | 477911.7 | 3753493 | 7.18E-10 | 2.52E-09 | 3.23E-09 | 1.21E-10 | 4.06E-10 | 5.27E-10 | 7.78E-11 | 1.78E-10 | 2.56E-10 |
| 4595 | 477907.9 | 3753484 | 7.15E-10 | 2.51E-09 | 3.22E-09 | 1.21E-10 | 4.04E-10 | 5.25E-10 | 7.75E-11 | 1.77E-10 | 2.55E-10 |
| 4596 | 477904.2 | 3753475 | 7.12E-10 | 2.50E-09 | 3.21E-09 | 1.20E-10 | 4.03E-10 | 5.23E-10 | 7.72E-11 | 1.76E-10 | 2.53E-10 |
| 4597 | 477900.5 | 3753466 | 7.09E-10 | 2.49E-09 | 3.20E-09 | 1.20E-10 | 4.01E-10 | 5.21E-10 | 7.69E-11 | 1.76E-10 | 2.53E-10 |
| 4598 | 477896.8 | 3753457 | 7.06E-10 | 2.48E-09 | 3.18E-09 | 1.19E-10 | 4.00E-10 | 5.19E-10 | 7.66E-11 | 1.75E-10 | 2.52E-10 |
| 4599 | 477893.1 | 3753448 | 7.03E-10 | 2.46E-09 | 3.17E-09 | 1.19E-10 | 3.97E-10 | 5.16E-10 | 7.62E-11 | 1.74E-10 | 2.50E-10 |
| 4600 | 477889.3 | 3753439 | 6.98E-10 | 2.45E-09 | 3.15E-09 | 1.18E-10 | 3.95E-10 | 5.13E-10 | 7.58E-11 | 1.73E-10 | 2.49E-10 |
| 4601 | 477885.6 | 3753431 | 6.94E-10 | 2.43E-09 | 3.13E-09 | 1.17E-10 | 3.93E-10 | 5.10E-10 | 7.53E-11 | 1.72E-10 | 2.47E-10 |
| 4602 | 477870.7 | 3753395 | 6.75E-10 | 2.37E-09 | 3.04E-09 | 1.14E-10 | 3.82E-10 | 4.96E-10 | 7.32E-11 | 1.67E-10 | 2.40E-10 |
| 4603 | 477867 | 3753386 | 6.70E-10 | 2.35E-09 | 3.02E-09 | 1.13E-10 | 3.79E-10 | 4.92E-10 | 7.27E-11 | 1.66E-10 | 2.39E-10 |
| 4604 | 477863.3 | 3753377 | 6.65E-10 | 2.33E-09 | 3.00E-09 | 1.12E-10 | 3.76E-10 | 4.89E-10 | 7.21E-11 | 1.65E-10 | 2.37E-10 |
| 4605 | 477859.6 | 3753368 | 6.60E-10 | 2.31E-09 | 2.97E-09 | 1.12E-10 | 3.73E-10 | 4.85E-10 | 7.16E-11 | 1.63E-10 | 2.35E-10 |
| 4606 | 477855.8 | 3753359 | 6.55E-10 | 2.30E-09 | 2.95E-09 | 1.11E-10 | 3.70E-10 | 4.81E-10 | 7.10E-11 | 1.62E-10 | 2.33E-10 |
| 4607 | 477852.1 | 3753350 | 6.50E-10 | 2.28E-09 | 2.93E-09 | 1.10E-10 | 3.67E-10 | 4.77E-10 | 7.05E-11 | 1.61E-10 | 2.31E-10 |
| 4608 | 477848.4 | 3753341 | 6.44E-10 | 2.26E-09 | 2.90E-09 | 1.09E-10 | 3.65E-10 | 4.74E-10 | 6.99E-11 | 1.60E-10 | 2.30E-10 |
| 4609 | 477844.7 | 3753332 | 6.39E-10 | 2.24E-09 | 2.88E-09 | 1.08E-10 | 3.62E-10 | 4.70E-10 | 6.94E-11 | 1.58E-10 | 2.28E-10 |
| 4610 | 477841 | 3753323 | 6.34E-10 | 2.22E-09 | 2.86E-09 | 1.07E-10 | 3.59E-10 | 4.66E-10 | 6.88E-11 | 1.57E-10 | 2.26E-10 |
| 4611 | 477837.2 | 3753314 | 6.29E-10 | 2.21E-09 | 2.84E-09 | 1.06E-10 | 3.56E-10 | 4.62E-10 | 6.82E-11 | 1.56E-10 | 2.24E-10 |
| 4612 | 477833.5 | 3753305 | 6.24E-10 | 2.19E-09 | 2.81E-09 | 1.06E-10 | 3.53E-10 | 4.58E-10 | 6.77E-11 | 1.55E-10 | 2.22E-10 |
| 4613 | 477829.8 | 3753296 | 6.19E-10 | 2.17E-09 | 2.79E-09 | 1.05E-10 | 3.50E-10 | 4.55E-10 | 6.71E-11 | 1.53E-10 | 2.20E-10 |
| 4614 | 477826.1 | 3753287 | 6.14E-10 | 2.15E-09 | 2.77E-09 | 1.04E-10 | 3.47E-10 | 4.51E-10 | 6.66E-11 | 1.52E-10 | 2.19E-10 |
| 4615 | 477822.4 | 3753278 | 6.09E-10 | 2.14E-09 | 2.74E-09 | 1.03E-10 | 3.45E-10 | 4.48E-10 | 6.61E-11 | 1.51E-10 | 2.17E-10 |
| 4616 | 477818.6 | 3753269 | 6.04E-10 | 2.12E-09 | 2.72E-09 | 1.02E-10 | 3.42E-10 | 4.44E-10 | 6.55E-11 | 1.50E-10 | 2.15E-10 |
| 4617 | 477814.9 | 3753260 | 5.99E-10 | 2.10E-09 | 2.70E-09 | 1.01E-10 | 3.39E-10 | 4.40E-10 | 6.50E-11 | 1.48E-10 | 2.13E-10 |
| 4618 | 477811.2 | 3753251 | 5.95E-10 | 2.09E-09 | 2.68E-09 | 1.01E-10 | 3.36E-10 | 4.37E-10 | 6.45E-11 | 1.47E-10 | 2.12E-10 |
| 4619 | 477807.5 | 3753243 | 5.90E-10 | 2.07E-09 | 2.66E-09 | 9.98E-11 | 3.34E-10 | 4.34E-10 | 6.40E-11 | 1.46E-10 | 2.10E-10 |
| 4620 | 477803.7 | 3753234 | 5.86E-10 | 2.05E-09 | 2.64E-09 | 9.90E-11 | 3.31E-10 | 4.30E-10 | 6.35E-11 | 1.45E-10 | 2.09E-10 |
| 4621 | 477800 | 3753225 | 5.81E-10 | 2.04E-09 | 2.62E-09 | 9.83E-11 | 3.29E-10 | 4.27E-10 | 6.30E-11 | 1.44E-10 | 2.07E-10 |
| 4622 | 477796.3 | 3753216 | 5.77E-10 | 2.02E-09 | 2.60E-09 | 9.76E-11 | 3.26E-10 | 4.24E-10 | 6.26E-11 | 1.43E-10 | 2.05E-10 |
| 4623 | 478287.6 | 3753699 | 1.10E-09 | 3.86E-09 | 4.96E-09 | 1.86E-10 | 6.22E-10 | 8.08E-10 | 1.19E-10 | 2.72E-10 | 3.92E-10 |
| 4624 | 478297.3 | 3753699 | 1.10E-09 | 3.84E-09 | 4.94E-09 | 1.85E-10 | 6.20E-10 | 8.05E-10 | 1.19E-10 | 2.71E-10 | 3.90E-10 |
| 4625 | 478307.1 | 3753699 | 1.09E-09 | 3.82E-09 | 4.91E-09 | 1.84E-10 | 6.16E-10 | 8.01E-10 | 1.18E-10 | 2.70E-10 | 3.88E-10 |
| 4626 | 478316.8 | 3753699 | 1.08E-09 | 3.80E-09 | 4.88E-09 | 1.83E-10 | 6.12E-10 | 7.95E-10 | 1.17E-10 | 2.68E-10 | 3.85E-10 |
| 4627 | 478346.1 | 3753699 | 1.05E-09 | 3.69E-09 | 4.74E-09 | 1.78E-10 | 5.95E-10 | 7.72E-10 | 1.14E-10 | 2.60E-10 | 3.74E-10 |
| 4628 | 478355.9 | 3753699 | 1.04E-09 | 3.64E-09 | 4.68E-09 | 1.76E-10 | 5.87E-10 | 7.63E-10 | 1.13E-10 | 2.57E-10 | 3.70E-10 |
| 4629 | 478365.6 | 3753699 | 1.02E-09 | 3.59E-09 | 4.61E-09 | 1.73E-10 | 5.79E-10 | 7.52E-10 | 1.11E-10 | 2.53E-10 | 3.64E-10 |
| 4630 | 478375.4 | 3753699 | 1.01E-09 | 3.53E-09 | 4.54E-09 | 1.70E-10 | 5.70E-10 | 7.40E-10 | 1.09E-10 | 2.50E-10 | 3.59E-10 |
| 4631 | 478260.8 | 3753726 | 1.00E-09 | 3.52E-09 | 4.52E-09 | 1.70E-10 | 5.67E-10 | 7.37E-10 | 1.09E-10 | 2.48E-10 | 3.57E-10 |
| 4632 | 478251.9 | 3753723 | 1.01E-09 | 3.56E-09 | 4.57E-09 | 1.72E-10 | 5.74E-10 | 7.45E-10 | 1.10E-10 | 2.51E-10 | 3.61E-10 |
| 4633 | 478242.9 | 3753719 | 1.02E-09 | 3.59E-09 | 4.62E-09 | 1.73E-10 | 5.79E-10 | 7.53E-10 | 1.11E-10 | 2.54E-10 | 3.65E-10 |
| 4634 | 478233.9 | 3753715 | 1.03E-09 | 3.62E-09 | 4.66E-09 | 1.75E-10 | 5.85E-10 | 7.59E-10 | 1.12E-10 | 2.56E-10 | 3.68E-10 |
| 4635 | 478224.9 | 3753712 | 1.04E-09 | 3.66E-09 | 4.70E-09 | 1.76E-10 | 5.90E-10 | 7.66E-10 | 1.13E-10 | 2.58E-10 | 3.71E-10 |
| 4636 | 478215.9 | 3753708 | 1.05E-09 | 3.68E-09 | 4.73E-09 | 1.78E-10 | 5.94E-10 | 7.72E-10 | 1.14E-10 | 2.60E-10 | 3.74E-10 |
| 4637 | 478207 | 3753704 | 1.06E-09 | 3.70E-09 | 4.76E-09 | 1.79E-10 | 5.97E-10 | 7.76E-10 | 1.15E-10 | 2.62E-10 | 3.76E-10 |
| 4638 | 478198 | 3753701 | 1.06E-09 | 3.71E-09 | 4.77E-09 | 1.79E-10 | 5.99E-10 | 7.78E-10 | 1.15E-10 | 2.62E-10 | 3.77E-10 |
| 4639 | 478189 | 3753697 | 1.06E-09 | 3.72E-09 | 4.78E-09 | 1.79E-10 | 6.00E-10 | 7.79E-10 | 1.15E-10 | 2.63E-10 | 3.78E-10 |
| 4640 | 478180 | 3753693 | 1.06E-09 | 3.72E-09 | 4.78E-09 | 1.79E-10 | 6.00E-10 | 7.80E-10 | 1.15E-10 | 2.63E-10 | 3.78E-10 |
| 4641 | 478171 | 3753690 | 1.06E-09 | 3.72E-09 | 4.78E-09 | 1.79E-10 | 5.99E-10 | 7.79E-10 | 1.15E-10 | 2.62E-10 | 3.77E-10 |
| 4642 | 478162.1 | 3753686 | 1.06E-09 | 3.71E-09 | 4.76E-09 | 1.79E-10 | 5.98E-10 | 7.77E-10 | 1.15E-10 | 2.62E-10 | 3.76E-10 |
| 4643 | 478153.1 | 3753682 | 1.05E-09 | 3.69E-09 | 4.74E-09 | 1.78E-10 | 5.95E-10 | 7.73E-10 | 1.14E-10 | 2.61E-10 | 3.75E-10 |
| 4644 | 478144.1 | 3753679 | 1.05E-09 | 3.67E-09 | 4.72E-09 | 1.77E-10 | 5.92E-10 | 7.69E-10 | 1.14E-10 | 2.59E-10 | 3.73E-10 |
| 4645 | 478135.1 | 3753675 | 1.04E-09 | 3.65E-09 | 4.69E-09 | 1.76E-10 | 5.88E-10 | 7.64E-10 | 1.13E-10 | 2.58E-10 | 3.70E-10 |
| 4646 | 478126.1 | 3753671 | 1.03E-09 | 3.62E-09 | 4.65E-09 | 1.74E-10 | 5.83E-10 | 7.58E-10 | 1.12E-10 | 2.55E-10 | 3.67E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4647 | 478117.2 | 3753668 | 1.02E-09 | 3.58E-09 | 4.61E-09 | 1.73E-10 | 5.78E-10 | 7.51E-10 | 1.11E-10 | 2.53E-10 | 3.64E-10 |
| 4648 | 478108.2 | 3753664 | 1.01E-09 | 3.55E-09 | 4.56E-09 | 1.71E-10 | 5.72E-10 | 7.43E-10 | 1.10E-10 | 2.50E-10 | 3.60E-10 |
| 4649 | 478099.2 | 3753660 | 9.99E-10 | 3.50E-09 | 4.50E-09 | 1.69E-10 | 5.65E-10 | 7.34E-10 | 1.08E-10 | 2.47E-10 | 3.56E-10 |
| 4650 | 478090.2 | 3753657 | 9.86E-10 | 3.46E-09 | 4.44E-09 | 1.67E-10 | 5.58E-10 | 7.24E-10 | 1.07E-10 | 2.44E-10 | 3.51E-10 |
| 4651 | 478081.2 | 3753653 | 9.73E-10 | 3.41E-09 | 4.39E-09 | 1.65E-10 | 5.50E-10 | 7.15E-10 | 1.06E-10 | 2.41E-10 | 3.47E-10 |
| 4652 | 478072.3 | 3753649 | 9.60E-10 | 3.37E-09 | 4.33E-09 | 1.62E-10 | 5.43E-10 | 7.05E-10 | 1.04E-10 | 2.38E-10 | 3.42E-10 |
| 4653 | 478063.3 | 3753646 | 9.46E-10 | 3.32E-09 | 4.26E-09 | 1.60E-10 | 5.35E-10 | 6.95E-10 | 1.03E-10 | 2.34E-10 | 3.37E-10 |
| 4654 | 478054.3 | 3753642 | 9.30E-10 | 3.26E-09 | 4.19E-09 | 1.57E-10 | 5.26E-10 | 6.83E-10 | 1.01E-10 | 2.30E-10 | 3.31E-10 |
| 4655 | 478045.3 | 3753638 | 9.13E-10 | 3.20E-09 | 4.12E-09 | 1.54E-10 | 5.17E-10 | 6.71E-10 | 9.90E-11 | 2.26E-10 | 3.25E-10 |
| 4656 | 478036.3 | 3753635 | 8.95E-10 | 3.14E-09 | 4.04E-09 | 1.51E-10 | 5.07E-10 | 6.58E-10 | 9.71E-11 | 2.22E-10 | 3.19E-10 |
| 4657 | 478027.3 | 3753631 | 8.77E-10 | 3.08E-09 | 3.95E-09 | 1.48E-10 | 4.96E-10 | 6.45E-10 | 9.52E-11 | 2.17E-10 | 3.12E-10 |
| 4658 | 478018.4 | 3753627 | 8.59E-10 | 3.01E-09 | 3.87E-09 | 1.45E-10 | 4.86E-10 | 6.31E-10 | 9.32E-11 | 2.13E-10 | 3.06E-10 |
| 4659 | 478009.4 | 3753624 | 8.40E-10 | 2.95E-09 | 3.79E-09 | 1.42E-10 | 4.75E-10 | 6.18E-10 | 9.12E-11 | 2.08E-10 | 2.99E-10 |
| 4660 | 478000.4 | 3753620 | 8.22E-10 | 2.88E-09 | 3.70E-09 | 1.39E-10 | 4.65E-10 | 6.04E-10 | 8.91E-11 | 2.04E-10 | 2.93E-10 |
| 4661 | 477991.4 | 3753616 | 8.03E-10 | 2.82E-09 | 3.62E-09 | 1.36E-10 | 4.54E-10 | 5.90E-10 | 8.71E-11 | 1.99E-10 | 2.86E-10 |
| 4662 | 477982.4 | 3753612 | 7.84E-10 | 2.75E-09 | 3.53E-09 | 1.33E-10 | 4.44E-10 | 5.76E-10 | 8.51E-11 | 1.94E-10 | 2.79E-10 |
| 4663 | 477973.5 | 3753609 | 7.65E-10 | 2.68E-09 | 3.45E-09 | 1.29E-10 | 4.33E-10 | 5.63E-10 | 8.30E-11 | 1.90E-10 | 2.73E-10 |
| 4664 | 477964.5 | 3753605 | 7.47E-10 | 2.62E-09 | 3.37E-09 | 1.26E-10 | 4.23E-10 | 5.49E-10 | 8.10E-11 | 1.85E-10 | 2.66E-10 |
| 4665 | 477955.5 | 3753601 | 7.29E-10 | 2.56E-09 | 3.28E-09 | 1.23E-10 | 4.12E-10 | 5.35E-10 | 7.90E-11 | 1.80E-10 | 2.60E-10 |
| 4666 | 477946.5 | 3753598 | 7.11E-10 | 2.49E-09 | 3.20E-09 | 1.20E-10 | 4.02E-10 | 5.22E-10 | 7.71E-11 | 1.76E-10 | 2.53E-10 |
| 4667 | 477937.5 | 3753594 | 6.93E-10 | 2.43E-09 | 3.12E-09 | 1.17E-10 | 3.92E-10 | 5.09E-10 | 7.52E-11 | 1.72E-10 | 2.47E-10 |
| 4668 | 477928.6 | 3753590 | 6.77E-10 | 2.37E-09 | 3.05E-09 | 1.14E-10 | 3.83E-10 | 4.97E-10 | 7.34E-11 | 1.68E-10 | 2.41E-10 |
| 4669 | 477919.6 | 3753587 | 6.61E-10 | 2.32E-09 | 2.98E-09 | 1.12E-10 | 3.74E-10 | 4.86E-10 | 7.17E-11 | 1.64E-10 | 2.36E-10 |
| 4670 | 477906.9 | 3753574 | 6.45E-10 | 2.26E-09 | 2.91E-09 | 1.09E-10 | 3.65E-10 | 4.74E-10 | 6.99E-11 | 1.60E-10 | 2.30E-10 |
| 4671 | 477903.1 | 3753565 | 6.43E-10 | 2.26E-09 | 2.90E-09 | 1.09E-10 | 3.64E-10 | 4.73E-10 | 6.98E-11 | 1.59E-10 | 2.29E-10 |
| 4672 | 477899.4 | 3753556 | 6.41E-10 | 2.25E-09 | 2.89E-09 | 1.08E-10 | 3.63E-10 | 4.71E-10 | 6.96E-11 | 1.59E-10 | 2.28E-10 |
| 4673 | 477895.7 | 3753547 | 6.39E-10 | 2.24E-09 | 2.88E-09 | 1.08E-10 | 3.62E-10 | 4.70E-10 | 6.94E-11 | 1.58E-10 | 2.28E-10 |
| 4674 | 477892 | 3753538 | 6.37E-10 | 2.24E-09 | 2.87E-09 | 1.08E-10 | 3.61E-10 | 4.68E-10 | 6.91E-11 | 1.58E-10 | 2.27E-10 |
| 4675 | 477888.2 | 3753529 | 6.35E-10 | 2.23E-09 | 2.86E-09 | 1.07E-10 | 3.59E-10 | 4.67E-10 | 6.89E-11 | 1.57E-10 | 2.26E-10 |
| 4676 | 477884.5 | 3753520 | 6.33E-10 | 2.22E-09 | 2.85E-09 | 1.07E-10 | 3.58E-10 | 4.65E-10 | 6.86E-11 | 1.57E-10 | 2.25E-10 |
| 4677 | 477880.8 | 3753511 | 6.30E-10 | 2.21E-09 | 2.84E-09 | 1.07E-10 | 3.56E-10 | 4.63E-10 | 6.83E-11 | 1.56E-10 | 2.24E-10 |
| 4678 | 477877.1 | 3753502 | 6.27E-10 | 2.20E-09 | 2.83E-09 | 1.06E-10 | 3.55E-10 | 4.61E-10 | 6.80E-11 | 1.55E-10 | 2.23E-10 |
| 4679 | 477873.3 | 3753493 | 6.25E-10 | 2.19E-09 | 2.82E-09 | 1.06E-10 | 3.53E-10 | 4.59E-10 | 6.78E-11 | 1.55E-10 | 2.23E-10 |
| 4680 | 477869.6 | 3753485 | 6.23E-10 | 2.19E-09 | 2.81E-09 | 1.05E-10 | 3.53E-10 | 4.58E-10 | 6.76E-11 | 1.54E-10 | 2.22E-10 |
| 4681 | 477865.9 | 3753476 | 6.20E-10 | 2.18E-09 | 2.80E-09 | 1.05E-10 | 3.51E-10 | 4.56E-10 | 6.73E-11 | 1.54E-10 | 2.21E-10 |
| 4682 | 477862.2 | 3753467 | 6.17E-10 | 2.16E-09 | 2.78E-09 | 1.04E-10 | 3.49E-10 | 4.54E-10 | 6.69E-11 | 1.53E-10 | 2.20E-10 |
| 4683 | 477858.4 | 3753458 | 6.14E-10 | 2.15E-09 | 2.77E-09 | 1.04E-10 | 3.47E-10 | 4.51E-10 | 6.66E-11 | 1.52E-10 | 2.19E-10 |
| 4684 | 477854.7 | 3753449 | 6.10E-10 | 2.14E-09 | 2.75E-09 | 1.03E-10 | 3.45E-10 | 4.48E-10 | 6.62E-11 | 1.51E-10 | 2.17E-10 |
| 4685 | 477851 | 3753440 | 6.06E-10 | 2.13E-09 | 2.73E-09 | 1.03E-10 | 3.43E-10 | 4.46E-10 | 6.58E-11 | 1.50E-10 | 2.16E-10 |
| 4686 | 477847.3 | 3753431 | 6.03E-10 | 2.11E-09 | 2.72E-09 | 1.02E-10 | 3.41E-10 | 4.43E-10 | 6.54E-11 | 1.49E-10 | 2.15E-10 |
| 4687 | 477832.4 | 3753395 | 5.87E-10 | 2.06E-09 | 2.64E-09 | 9.92E-11 | 3.32E-10 | 4.31E-10 | 6.36E-11 | 1.45E-10 | 2.09E-10 |
| 4688 | 477828.6 | 3753386 | 5.83E-10 | 2.04E-09 | 2.63E-09 | 9.85E-11 | 3.30E-10 | 4.28E-10 | 6.32E-11 | 1.44E-10 | 2.07E-10 |
| 4689 | 477824.9 | 3753377 | 5.78E-10 | 2.03E-09 | 2.61E-09 | 9.78E-11 | 3.27E-10 | 4.25E-10 | 6.27E-11 | 1.43E-10 | 2.06E-10 |
| 4690 | 477821.2 | 3753368 | 5.74E-10 | 2.01E-09 | 2.59E-09 | 9.71E-11 | 3.25E-10 | 4.22E-10 | 6.23E-11 | 1.42E-10 | 2.05E-10 |
| 4691 | 477817.5 | 3753359 | 5.70E-10 | 2.00E-09 | 2.57E-09 | 9.64E-11 | 3.22E-10 | 4.19E-10 | 6.18E-11 | 1.41E-10 | 2.03E-10 |
| 4692 | 477813.7 | 3753350 | 5.66E-10 | 1.98E-09 | 2.55E-09 | 9.57E-11 | 3.20E-10 | 4.16E-10 | 6.14E-11 | 1.40E-10 | 2.02E-10 |
| 4693 | 477810 | 3753341 | 5.62E-10 | 1.97E-09 | 2.53E-09 | 9.50E-11 | 3.18E-10 | 4.13E-10 | 6.09E-11 | 1.39E-10 | 2.00E-10 |
| 4694 | 477806.3 | 3753332 | 5.57E-10 | 1.96E-09 | 2.51E-09 | 9.43E-11 | 3.15E-10 | 4.10E-10 | 6.05E-11 | 1.38E-10 | 1.99E-10 |
| 4695 | 477802.6 | 3753323 | 5.53E-10 | 1.94E-09 | 2.49E-09 | 9.36E-11 | 3.13E-10 | 4.07E-10 | 6.00E-11 | 1.37E-10 | 1.97E-10 |
| 4696 | 477798.8 | 3753314 | 5.49E-10 | 1.93E-09 | 2.48E-09 | 9.29E-11 | 3.11E-10 | 4.04E-10 | 5.96E-11 | 1.36E-10 | 1.96E-10 |
| 4697 | 477795.1 | 3753305 | 5.45E-10 | 1.91E-09 | 2.46E-09 | 9.22E-11 | 3.08E-10 | 4.00E-10 | 5.91E-11 | 1.35E-10 | 1.94E-10 |
| 4698 | 477791.4 | 3753296 | 5.41E-10 | 1.90E-09 | 2.44E-09 | 9.15E-11 | 3.06E-10 | 3.98E-10 | 5.87E-11 | 1.34E-10 | 1.93E-10 |
| 4699 | 477787.6 | 3753287 | 5.37E-10 | 1.88E-09 | 2.42E-09 | 9.08E-11 | 3.04E-10 | 3.95E-10 | 5.82E-11 | 1.33E-10 | 1.91E-10 |
| 4700 | 477783.9 | 3753278 | 5.33E-10 | 1.87E-09 | 2.40E-09 | 9.01E-11 | 3.02E-10 | 3.92E-10 | 5.78E-11 | 1.32E-10 | 1.90E-10 |
| 4701 | 477780.2 | 3753269 | 5.29E-10 | 1.86E-09 | 2.39E-09 | 8.95E-11 | 2.99E-10 | 3.89E-10 | 5.74E-11 | 1.31E-10 | 1.88E-10 |
| 4702 | 477776.5 | 3753261 | 5.25E-10 | 1.84E-09 | 2.37E-09 | 8.88E-11 | 2.97E-10 | 3.86E-10 | 5.70E-11 | 1.30E-10 | 1.87E-10 |
| 4703 | 477772.7 | 3753252 | 5.22E-10 | 1.83E-09 | 2.35E-09 | 8.82E-11 | 2.95E-10 | 3.83E-10 | 5.66E-11 | 1.29E-10 | 1.86E-10 |
| 4704 | 477769 | 3753243 | 5.18E-10 | 1.82E-09 | 2.33E-09 | 8.76E-11 | 2.93E-10 | 3.81E-10 | 5.62E-11 | 1.28E-10 | 1.84E-10 |
| 4705 | 477765.3 | 3753234 | 5.14E-10 | 1.80E-09 | 2.32E-09 | 8.70E-11 | 2.91E-10 | 3.78E-10 | 5.58E-11 | 1.27E-10 | 1.83E-10 |
| 4706 | 477761.6 | 3753225 | 5.11E-10 | 1.79E-09 | 2.30E-09 | 8.64E-11 | 2.89E-10 | 3.75E-10 | 5.54E-11 | 1.26E-10 | 1.82E-10 |
| 4707 | 477757.8 | 3753216 | 5.07E-10 | 1.78E-09 | 2.29E-09 | 8.58E-11 | 2.87E-10 | 3.73E-10 | 5.50E-11 | 1.26E-10 | 1.81E-10 |
| 4708 | 478287.8 | 3753738 | 9.63E-10 | 3.38E-09 | 4.34E-09 | 1.63E-10 | 5.45E-10 | 7.08E-10 | 1.04E-10 | 2.39E-10 | 3.43E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4709 | 478297.5 | 3753737 | 9.59E-10 | 3.36E-09 | 4.32E-09 | 1.62E-10 | 5.43E-10 | 7.05E-10 | 1.04E-10 | 2.38E-10 | 3.42E-10 |
| 4710 | 478307.3 | 3753737 | 9.54E-10 | 3.35E-09 | 4.30E-09 | 1.61E-10 | 5.40E-10 | 7.01E-10 | 1.03E-10 | 2.36E-10 | 3.40E-10 |
| 4711 | 478317.1 | 3753737 | 9.47E-10 | 3.32E-09 | 4.27E-09 | 1.60E-10 | 5.36E-10 | 6.96E-10 | 1.03E-10 | 2.35E-10 | 3.37E-10 |
| 4712 | 478346.3 | 3753737 | 9.21E-10 | 3.23E-09 | 4.15E-09 | 1.56E-10 | 5.21E-10 | 6.77E-10 | 9.99E-11 | 2.28E-10 | 3.28E-10 |
| 4713 | 478356.1 | 3753737 | 9.10E-10 | 3.19E-09 | 4.10E-09 | 1.54E-10 | 5.15E-10 | 6.69E-10 | 9.87E-11 | 2.25E-10 | 3.24E-10 |
| 4714 | 478365.8 | 3753737 | 8.98E-10 | 3.15E-09 | 4.05E-09 | 1.52E-10 | 5.08E-10 | 6.60E-10 | 9.74E-11 | 2.22E-10 | 3.20E-10 |
| 4715 | 478375.6 | 3753737 | 8.85E-10 | 3.11E-09 | 3.99E-09 | 1.50E-10 | 5.01E-10 | 6.51E-10 | 9.61E-11 | 2.19E-10 | 3.15E-10 |
| 4716 | 478261 | 3753765 | 8.88E-10 | 3.11E-09 | 4.00E-09 | 1.50E-10 | 5.02E-10 | 6.52E-10 | 9.63E-11 | 2.20E-10 | 3.16E-10 |
| 4717 | 478252 | 3753761 | 8.98E-10 | 3.15E-09 | 4.05E-09 | 1.52E-10 | 5.08E-10 | 6.60E-10 | 9.74E-11 | 2.22E-10 | 3.20E-10 |
| 4718 | 478243 | 3753758 | 9.07E-10 | 3.18E-09 | 4.09E-09 | 1.53E-10 | 5.13E-10 | 6.66E-10 | 9.84E-11 | 2.25E-10 | 3.23E-10 |
| 4719 | 478234.1 | 3753754 | 9.15E-10 | 3.21E-09 | 4.12E-09 | 1.55E-10 | 5.17E-10 | 6.72E-10 | 9.92E-11 | 2.27E-10 | 3.26E-10 |
| 4720 | 478225.1 | 3753750 | 9.21E-10 | 3.23E-09 | 4.15E-09 | 1.56E-10 | 5.21E-10 | 6.77E-10 | 1.00E-10 | 2.28E-10 | 3.28E-10 |
| 4721 | 478216.1 | 3753747 | 9.27E-10 | 3.25E-09 | 4.18E-09 | 1.57E-10 | 5.25E-10 | 6.81E-10 | 1.01E-10 | 2.30E-10 | 3.30E-10 |
| 4722 | 478207.1 | 3753743 | 9.32E-10 | 3.27E-09 | 4.20E-09 | 1.58E-10 | 5.27E-10 | 6.85E-10 | 1.01E-10 | 2.31E-10 | 3.32E-10 |
| 4723 | 478198.1 | 3753739 | 9.37E-10 | 3.29E-09 | 4.22E-09 | 1.58E-10 | 5.30E-10 | 6.89E-10 | 1.02E-10 | 2.32E-10 | 3.34E-10 |
| 4724 | 478189.1 | 3753735 | 9.41E-10 | 3.30E-09 | 4.24E-09 | 1.59E-10 | 5.32E-10 | 6.92E-10 | 1.02E-10 | 2.33E-10 | 3.35E-10 |
| 4725 | 478180.1 | 3753732 | 9.44E-10 | 3.31E-09 | 4.25E-09 | 1.60E-10 | 5.34E-10 | 6.93E-10 | 1.02E-10 | 2.34E-10 | 3.36E-10 |
| 4726 | 478171.1 | 3753728 | 9.44E-10 | 3.31E-09 | 4.25E-09 | 1.60E-10 | 5.34E-10 | 6.94E-10 | 1.02E-10 | 2.34E-10 | 3.36E-10 |
| 4727 | 478162.1 | 3753724 | 9.43E-10 | 3.31E-09 | 4.25E-09 | 1.59E-10 | 5.33E-10 | 6.93E-10 | 1.02E-10 | 2.34E-10 | 3.36E-10 |
| 4728 | 478153.2 | 3753721 | 9.41E-10 | 3.30E-09 | 4.24E-09 | 1.59E-10 | 5.32E-10 | 6.91E-10 | 1.02E-10 | 2.33E-10 | 3.35E-10 |
| 4729 | 478144.2 | 3753717 | 9.37E-10 | 3.29E-09 | 4.22E-09 | 1.59E-10 | 5.30E-10 | 6.89E-10 | 1.02E-10 | 2.32E-10 | 3.34E-10 |
| 4730 | 478135.2 | 3753713 | 9.33E-10 | 3.27E-09 | 4.20E-09 | 1.58E-10 | 5.28E-10 | 6.86E-10 | 1.01E-10 | 2.31E-10 | 3.32E-10 |
| 4731 | 478126.2 | 3753710 | 9.27E-10 | 3.25E-09 | 4.18E-09 | 1.57E-10 | 5.25E-10 | 6.81E-10 | 1.01E-10 | 2.30E-10 | 3.30E-10 |
| 4732 | 478117.2 | 3753706 | 9.21E-10 | 3.23E-09 | 4.15E-09 | 1.56E-10 | 5.21E-10 | 6.77E-10 | 9.99E-11 | 2.28E-10 | 3.28E-10 |
| 4733 | 478108.2 | 3753702 | 9.13E-10 | 3.20E-09 | 4.12E-09 | 1.54E-10 | 5.17E-10 | 6.71E-10 | 9.90E-11 | 2.26E-10 | 3.25E-10 |
| 4734 | 478099.2 | 3753699 | 9.04E-10 | 3.17E-09 | 4.08E-09 | 1.53E-10 | 5.12E-10 | 6.65E-10 | 9.81E-11 | 2.24E-10 | 3.22E-10 |
| 4735 | 478090.2 | 3753695 | 8.95E-10 | 3.14E-09 | 4.03E-09 | 1.51E-10 | 5.06E-10 | 6.58E-10 | 9.71E-11 | 2.22E-10 | 3.19E-10 |
| 4736 | 478081.2 | 3753691 | 8.85E-10 | 3.10E-09 | 3.99E-09 | 1.50E-10 | 5.00E-10 | 6.50E-10 | 9.60E-11 | 2.19E-10 | 3.15E-10 |
| 4737 | 478072.3 | 3753688 | 8.73E-10 | 3.06E-09 | 3.94E-09 | 1.48E-10 | 4.94E-10 | 6.42E-10 | 9.47E-11 | 2.16E-10 | 3.11E-10 |
| 4738 | 478063.3 | 3753684 | 8.61E-10 | 3.02E-09 | 3.88E-09 | 1.46E-10 | 4.87E-10 | 6.33E-10 | 9.35E-11 | 2.13E-10 | 3.07E-10 |
| 4739 | 478054.3 | 3753680 | 8.49E-10 | 2.98E-09 | 3.83E-09 | 1.44E-10 | 4.80E-10 | 6.24E-10 | 9.21E-11 | 2.10E-10 | 3.02E-10 |
| 4740 | 478045.3 | 3753677 | 8.36E-10 | 2.93E-09 | 3.77E-09 | 1.41E-10 | 4.73E-10 | 6.14E-10 | 9.07E-11 | 2.07E-10 | 2.98E-10 |
| 4741 | 478036.3 | 3753673 | 8.22E-10 | 2.88E-09 | 3.71E-09 | 1.39E-10 | 4.65E-10 | 6.04E-10 | 8.92E-11 | 2.04E-10 | 2.93E-10 |
| 4742 | 478027.3 | 3753669 | 8.09E-10 | 2.84E-09 | 3.65E-09 | 1.37E-10 | 4.58E-10 | 5.95E-10 | 8.78E-11 | 2.00E-10 | 2.88E-10 |
| 4743 | 478018.3 | 3753666 | 7.96E-10 | 2.79E-09 | 3.59E-09 | 1.35E-10 | 4.50E-10 | 5.85E-10 | 8.63E-11 | 1.97E-10 | 2.83E-10 |
| 4744 | 478009.3 | 3753662 | 7.82E-10 | 2.74E-09 | 3.52E-09 | 1.32E-10 | 4.42E-10 | 5.74E-10 | 8.48E-11 | 1.94E-10 | 2.78E-10 |
| 4745 | 478000.3 | 3753658 | 7.67E-10 | 2.69E-09 | 3.46E-09 | 1.30E-10 | 4.34E-10 | 5.64E-10 | 8.32E-11 | 1.90E-10 | 2.73E-10 |
| 4746 | 477991.4 | 3753655 | 7.52E-10 | 2.64E-09 | 3.39E-09 | 1.27E-10 | 4.25E-10 | 5.52E-10 | 8.15E-11 | 1.86E-10 | 2.68E-10 |
| 4747 | 477982.4 | 3753651 | 7.36E-10 | 2.58E-09 | 3.32E-09 | 1.24E-10 | 4.16E-10 | 5.41E-10 | 7.99E-11 | 1.82E-10 | 2.62E-10 |
| 4748 | 477973.4 | 3753647 | 7.20E-10 | 2.53E-09 | 3.25E-09 | 1.22E-10 | 4.08E-10 | 5.29E-10 | 7.82E-11 | 1.78E-10 | 2.57E-10 |
| 4749 | 477964.4 | 3753643 | 7.05E-10 | 2.47E-09 | 3.18E-09 | 1.19E-10 | 3.99E-10 | 5.18E-10 | 7.65E-11 | 1.75E-10 | 2.51E-10 |
| 4750 | 477955.4 | 3753640 | 6.89E-10 | 2.42E-09 | 3.11E-09 | 1.17E-10 | 3.90E-10 | 5.07E-10 | 7.48E-11 | 1.71E-10 | 2.46E-10 |
| 4751 | 477946.4 | 3753636 | 6.74E-10 | 2.36E-09 | 3.04E-09 | 1.14E-10 | 3.81E-10 | 4.95E-10 | 7.31E-11 | 1.67E-10 | 2.40E-10 |
| 4752 | 477937.4 | 3753632 | 6.59E-10 | 2.31E-09 | 2.97E-09 | 1.11E-10 | 3.73E-10 | 4.84E-10 | 7.14E-11 | 1.63E-10 | 2.35E-10 |
| 4753 | 477928.4 | 3753629 | 6.43E-10 | 2.26E-09 | 2.90E-09 | 1.09E-10 | 3.64E-10 | 4.73E-10 | 6.98E-11 | 1.59E-10 | 2.29E-10 |
| 4754 | 477919.4 | 3753625 | 6.29E-10 | 2.20E-09 | 2.83E-09 | 1.06E-10 | 3.56E-10 | 4.62E-10 | 6.82E-11 | 1.56E-10 | 2.24E-10 |
| 4755 | 477910.4 | 3753621 | 6.14E-10 | 2.15E-09 | 2.77E-09 | 1.04E-10 | 3.47E-10 | 4.51E-10 | 6.66E-11 | 1.52E-10 | 2.19E-10 |
| 4756 | 477901.5 | 3753618 | 6.01E-10 | 2.11E-09 | 2.71E-09 | 1.02E-10 | 3.40E-10 | 4.41E-10 | 6.52E-11 | 1.49E-10 | 2.14E-10 |
| 4757 | 477892.5 | 3753614 | 5.88E-10 | 2.06E-09 | 2.65E-09 | 9.94E-11 | 3.33E-10 | 4.32E-10 | 6.38E-11 | 1.46E-10 | 2.09E-10 |
| 4758 | 477879.8 | 3753601 | 5.74E-10 | 2.01E-09 | 2.59E-09 | 9.71E-11 | 3.25E-10 | 4.22E-10 | 6.23E-11 | 1.42E-10 | 2.05E-10 |
| 4759 | 477876 | 3753592 | 5.73E-10 | 2.01E-09 | 2.58E-09 | 9.69E-11 | 3.24E-10 | 4.21E-10 | 6.21E-11 | 1.42E-10 | 2.04E-10 |
| 4760 | 477872.3 | 3753583 | 5.71E-10 | 2.00E-09 | 2.57E-09 | 9.66E-11 | 3.23E-10 | 4.20E-10 | 6.20E-11 | 1.42E-10 | 2.03E-10 |
| 4761 | 477868.6 | 3753574 | 5.70E-10 | 2.00E-09 | 2.57E-09 | 9.63E-11 | 3.22E-10 | 4.19E-10 | 6.18E-11 | 1.41E-10 | 2.03E-10 |
| 4762 | 477864.8 | 3753566 | 5.68E-10 | 1.99E-09 | 2.56E-09 | 9.60E-11 | 3.21E-10 | 4.17E-10 | 6.16E-11 | 1.41E-10 | 2.02E-10 |
| 4763 | 477861.1 | 3753557 | 5.66E-10 | 1.98E-09 | 2.55E-09 | 9.57E-11 | 3.20E-10 | 4.16E-10 | 6.14E-11 | 1.40E-10 | 2.02E-10 |
| 4764 | 477857.4 | 3753548 | 5.64E-10 | 1.98E-09 | 2.54E-09 | 9.54E-11 | 3.19E-10 | 4.14E-10 | 6.12E-11 | 1.40E-10 | 2.01E-10 |
| 4765 | 477853.6 | 3753539 | 5.62E-10 | 1.97E-09 | 2.53E-09 | 9.50E-11 | 3.18E-10 | 4.13E-10 | 6.09E-11 | 1.39E-10 | 2.00E-10 |
| 4766 | 477849.9 | 3753530 | 5.59E-10 | 1.96E-09 | 2.52E-09 | 9.46E-11 | 3.16E-10 | 4.11E-10 | 6.07E-11 | 1.39E-10 | 1.99E-10 |
| 4767 | 477846.2 | 3753521 | 5.57E-10 | 1.95E-09 | 2.51E-09 | 9.42E-11 | 3.15E-10 | 4.09E-10 | 6.04E-11 | 1.38E-10 | 1.98E-10 |
| 4768 | 477842.5 | 3753512 | 5.55E-10 | 1.95E-09 | 2.50E-09 | 9.39E-11 | 3.14E-10 | 4.08E-10 | 6.02E-11 | 1.37E-10 | 1.98E-10 |
| 4769 | 477838.7 | 3753503 | 5.53E-10 | 1.94E-09 | 2.49E-09 | 9.35E-11 | 3.13E-10 | 4.06E-10 | 6.00E-11 | 1.37E-10 | 1.97E-10 |
| 4770 | 477835 | 3753494 | 5.51E-10 | 1.93E-09 | 2.48E-09 | 9.32E-11 | 3.12E-10 | 4.05E-10 | 5.98E-11 | 1.37E-10 | 1.96E-10 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 4771 | 477831.3 | 3753485 | 5.48E-10 | 1.92E-09 | 2.47E-09 | 9.28E-11 | 3.10E-10 | 4.03E-10 | 5.95E-11 | 1.36E-10 | 1.95E-10 |
| 4772 | 477827.5 | 3753476 | 5.46E-10 | 1.91E-09 | 2.46E-09 | 9.23E-11 | 3.09E-10 | 4.01E-10 | 5.92E-11 | 1.35E-10 | 1.94E-10 |
| 4773 | 477823.8 | 3753467 | 5.43E-10 | 1.90E-09 | 2.45E-09 | 9.18E-11 | 3.07E-10 | 3.99E-10 | 5.89E-11 | 1.34E-10 | 1.93E-10 |
| 4774 | 477820.1 | 3753458 | 5.40E-10 | 1.89E-09 | 2.43E-09 | 9.13E-11 | 3.05E-10 | 3.97E-10 | 5.85E-11 | 1.34E-10 | 1.92E-10 |
| 4775 | 477816.3 | 3753449 | 5.37E-10 | 1.88E-09 | 2.42E-09 | 9.07E-11 | 3.04E-10 | 3.94E-10 | 5.82E-11 | 1.33E-10 | 1.91E-10 |
| 4776 | 477812.6 | 3753440 | 5.33E-10 | 1.87E-09 | 2.40E-09 | 9.02E-11 | 3.02E-10 | 3.92E-10 | 5.79E-11 | 1.32E-10 | 1.90E-10 |
| 4777 | 477808.9 | 3753431 | 5.30E-10 | 1.86E-09 | 2.39E-09 | 8.96E-11 | 3.00E-10 | 3.89E-10 | 5.75E-11 | 1.31E-10 | 1.89E-10 |
| 4778 | 477794 | 3753395 | 5.17E-10 | 1.81E-09 | 2.33E-09 | 8.74E-11 | 2.92E-10 | 3.80E-10 | 5.60E-11 | 1.28E-10 | 1.84E-10 |
| 4779 | 477790.2 | 3753386 | 5.13E-10 | 1.80E-09 | 2.31E-09 | 8.68E-11 | 2.90E-10 | 3.77E-10 | 5.57E-11 | 1.27E-10 | 1.83E-10 |
| 4780 | 477786.5 | 3753377 | 5.10E-10 | 1.79E-09 | 2.30E-09 | 8.62E-11 | 2.88E-10 | 3.74E-10 | 5.53E-11 | 1.26E-10 | 1.82E-10 |
| 4781 | 477782.8 | 3753368 | 5.06E-10 | 1.77E-09 | 2.28E-09 | 8.56E-11 | 2.86E-10 | 3.72E-10 | 5.49E-11 | 1.25E-10 | 1.80E-10 |
| 4782 | 477779.1 | 3753359 | 5.03E-10 | 1.76E-09 | 2.27E-09 | 8.50E-11 | 2.84E-10 | 3.69E-10 | 5.45E-11 | 1.24E-10 | 1.79E-10 |
| 4783 | 477775.3 | 3753350 | 4.99E-10 | 1.75E-09 | 2.25E-09 | 8.44E-11 | 2.82E-10 | 3.67E-10 | 5.41E-11 | 1.24E-10 | 1.78E-10 |
| 4784 | 477771.6 | 3753341 | 4.96E-10 | 1.74E-09 | 2.23E-09 | 8.38E-11 | 2.80E-10 | 3.64E-10 | 5.38E-11 | 1.23E-10 | 1.77E-10 |
| 4785 | 477767.9 | 3753332 | 4.92E-10 | 1.73E-09 | 2.22E-09 | 8.32E-11 | 2.78E-10 | 3.62E-10 | 5.34E-11 | 1.22E-10 | 1.75E-10 |
| 4786 | 477764.1 | 3753323 | 4.89E-10 | 1.71E-09 | 2.20E-09 | 8.27E-11 | 2.77E-10 | 3.59E-10 | 5.30E-11 | 1.21E-10 | 1.74E-10 |
| 4787 | 477760.4 | 3753314 | 4.85E-10 | 1.70E-09 | 2.19E-09 | 8.21E-11 | 2.75E-10 | 3.57E-10 | 5.27E-11 | 1.20E-10 | 1.73E-10 |
| 4788 | 477756.7 | 3753305 | 4.82E-10 | 1.69E-09 | 2.17E-09 | 8.15E-11 | 2.73E-10 | 3.54E-10 | 5.23E-11 | 1.19E-10 | 1.72E-10 |
| 4789 | 477752.9 | 3753296 | 4.79E-10 | 1.68E-09 | 2.16E-09 | 8.10E-11 | 2.71E-10 | 3.52E-10 | 5.19E-11 | 1.19E-10 | 1.71E-10 |
| 4790 | 477749.2 | 3753287 | 4.76E-10 | 1.67E-09 | 2.14E-09 | 8.04E-11 | 2.69E-10 | 3.49E-10 | 5.16E-11 | 1.18E-10 | 1.69E-10 |
| 4791 | 477745.5 | 3753278 | 4.72E-10 | 1.66E-09 | 2.13E-09 | 7.99E-11 | 2.67E-10 | 3.47E-10 | 5.12E-11 | 1.17E-10 | 1.68E-10 |
| 4792 | 477741.8 | 3753270 | 4.69E-10 | 1.65E-09 | 2.11E-09 | 7.93E-11 | 2.65E-10 | 3.45E-10 | 5.09E-11 | 1.16E-10 | 1.67E-10 |
| 4793 | 477738 | 3753261 | 4.66E-10 | 1.63E-09 | 2.10E-09 | 7.88E-11 | 2.64E-10 | 3.42E-10 | 5.06E-11 | 1.15E-10 | 1.66E-10 |
| 4794 | 477734.3 | 3753252 | 4.63E-10 | 1.62E-09 | 2.09E-09 | 7.83E-11 | 2.62E-10 | 3.40E-10 | 5.02E-11 | 1.15E-10 | 1.65E-10 |
| 4795 | 477730.6 | 3753243 | 4.60E-10 | 1.61E-09 | 2.07E-09 | 7.78E-11 | 2.60E-10 | 3.38E-10 | 4.99E-11 | 1.14E-10 | 1.64E-10 |
| 4796 | 477726.8 | 3753234 | 4.57E-10 | 1.60E-09 | 2.06E-09 | 7.73E-11 | 2.59E-10 | 3.36E-10 | 4.96E-11 | 1.13E-10 | 1.63E-10 |
| 4797 | 477723.1 | 3753225 | 4.54E-10 | 1.59E-09 | 2.05E-09 | 7.68E-11 | 2.57E-10 | 3.34E-10 | 4.93E-11 | 1.12E-10 | 1.62E-10 |
| 4798 | 477719.4 | 3753216 | 4.51E-10 | 1.58E-09 | 2.03E-09 | 7.63E-11 | 2.55E-10 | 3.32E-10 | 4.90E-11 | 1.12E-10 | 1.61E-10 |
| 4799 | 478288 | 3753776 | 8.53E-10 | 2.99E-09 | 3.85E-09 | 1.44E-10 | 4.83E-10 | 6.27E-10 | 9.26E-11 | 2.11E-10 | 3.04E-10 |
| 4800 | 478297.8 | 3753776 | 8.50E-10 | 2.98E-09 | 3.83E-09 | 1.44E-10 | 4.81E-10 | 6.24E-10 | 9.22E-11 | 2.10E-10 | 3.03E-10 |
| 4801 | 478307.5 | 3753776 | 8.45E-10 | 2.96E-09 | 3.81E-09 | 1.43E-10 | 4.78E-10 | 6.21E-10 | 9.16E-11 | 2.09E-10 | 3.01E-10 |
| 4802 | 478317.3 | 3753776 | 8.39E-10 | 2.94E-09 | 3.78E-09 | 1.42E-10 | 4.75E-10 | 6.17E-10 | 9.10E-11 | 2.08E-10 | 2.99E-10 |
| 4803 | 478327 | 3753776 | 8.32E-10 | 2.92E-09 | 3.75E-09 | 1.41E-10 | 4.71E-10 | 6.12E-10 | 9.03E-11 | 2.06E-10 | 2.96E-10 |
| 4804 | 478336.8 | 3753776 | 8.25E-10 | 2.89E-09 | 3.72E-09 | 1.39E-10 | 4.67E-10 | 6.06E-10 | 8.95E-11 | 2.04E-10 | 2.94E-10 |
| 4805 | 478346.5 | 3753776 | 8.16E-10 | 2.86E-09 | 3.68E-09 | 1.38E-10 | 4.62E-10 | 6.00E-10 | 8.86E-11 | 2.02E-10 | 2.91E-10 |
| 4806 | 478356.3 | 3753776 | 8.07E-10 | 2.83E-09 | 3.64E-09 | 1.37E-10 | 4.57E-10 | 5.93E-10 | 8.76E-11 | 2.00E-10 | 2.87E-10 |
| 4807 | 478366.1 | 3753776 | 7.97E-10 | 2.80E-09 | 3.59E-09 | 1.35E-10 | 4.51E-10 | 5.86E-10 | 8.65E-11 | 1.97E-10 | 2.84E-10 |
| 4808 | 478375.8 | 3753775 | 7.87E-10 | 2.76E-09 | 3.55E-09 | 1.33E-10 | 4.45E-10 | 5.78E-10 | 8.53E-11 | 1.95E-10 | 2.80E-10 |
| 4809 | 478252.2 | 3753800 | 8.02E-10 | 2.81E-09 | 3.61E-09 | 1.36E-10 | 4.54E-10 | 5.89E-10 | 8.70E-11 | 1.99E-10 | 2.86E-10 |
| 4810 | 478243.2 | 3753796 | 8.10E-10 | 2.84E-09 | 3.65E-09 | 1.37E-10 | 4.58E-10 | 5.95E-10 | 8.78E-11 | 2.01E-10 | 2.88E-10 |
| 4811 | 478234.2 | 3753792 | 8.17E-10 | 2.87E-09 | 3.68E-09 | 1.38E-10 | 4.62E-10 | 6.00E-10 | 8.86E-11 | 2.02E-10 | 2.91E-10 |
| 4812 | 478225.2 | 3753789 | 8.23E-10 | 2.89E-09 | 3.71E-09 | 1.39E-10 | 4.66E-10 | 6.05E-10 | 8.93E-11 | 2.04E-10 | 2.93E-10 |
| 4813 | 478216.2 | 3753785 | 8.29E-10 | 2.91E-09 | 3.74E-09 | 1.40E-10 | 4.69E-10 | 6.09E-10 | 8.99E-11 | 2.05E-10 | 2.95E-10 |
| 4814 | 478207.2 | 3753781 | 8.34E-10 | 2.92E-09 | 3.76E-09 | 1.41E-10 | 4.72E-10 | 6.13E-10 | 9.04E-11 | 2.06E-10 | 2.97E-10 |
| 4815 | 478198.2 | 3753778 | 8.38E-10 | 2.94E-09 | 3.77E-09 | 1.42E-10 | 4.74E-10 | 6.15E-10 | 9.09E-11 | 2.07E-10 | 2.98E-10 |
| 4816 | 478189.2 | 3753774 | 8.40E-10 | 2.95E-09 | 3.79E-09 | 1.42E-10 | 4.75E-10 | 6.18E-10 | 9.12E-11 | 2.08E-10 | 2.99E-10 |
| 4817 | 478180.2 | 3753770 | 8.42E-10 | 2.95E-09 | 3.80E-09 | 1.42E-10 | 4.77E-10 | 6.19E-10 | 9.14E-11 | 2.09E-10 | 3.00E-10 |
| 4818 | 478171.2 | 3753767 | 8.44E-10 | 2.96E-09 | 3.81E-09 | 1.43E-10 | 4.78E-10 | 6.21E-10 | 9.16E-11 | 2.09E-10 | 3.01E-10 |
| 4819 | 478162.3 | 3753763 | 8.46E-10 | 2.97E-09 | 3.81E-09 | 1.43E-10 | 4.79E-10 | 6.22E-10 | 9.18E-11 | 2.10E-10 | 3.01E-10 |
| 4820 | 478153.3 | 3753759 | 8.46E-10 | 2.97E-09 | 3.81E-09 | 1.43E-10 | 4.79E-10 | 6.22E-10 | 9.18E-11 | 2.10E-10 | 3.01E-10 |
| 4821 | 478144.3 | 3753755 | 8.45E-10 | 2.96E-09 | 3.81E-09 | 1.43E-10 | 4.78E-10 | 6.21E-10 | 9.16E-11 | 2.09E-10 | 3.01E-10 |
| 4822 | 478135.3 | 3753752 | 8.42E-10 | 2.95E-09 | 3.80E-09 | 1.42E-10 | 4.76E-10 | 6.19E-10 | 9.13E-11 | 2.09E-10 | 3.00E-10 |
| 4823 | 478126.3 | 3753748 | 8.38E-10 | 2.94E-09 | 3.78E-09 | 1.42E-10 | 4.74E-10 | 6.16E-10 | 9.10E-11 | 2.08E-10 | 2.99E-10 |
| 4824 | 478117.3 | 3753744 | 8.34E-10 | 2.93E-09 | 3.76E-09 | 1.41E-10 | 4.72E-10 | 6.13E-10 | 9.05E-11 | 2.07E-10 | 2.97E-10 |
| 4825 | 478108.3 | 3753741 | 8.29E-10 | 2.91E-09 | 3.74E-09 | 1.40E-10 | 4.69E-10 | 6.09E-10 | 8.99E-11 | 2.05E-10 | 2.95E-10 |
| 4826 | 478099.3 | 3753737 | 8.23E-10 | 2.89E-09 | 3.71E-09 | 1.39E-10 | 4.65E-10 | 6.04E-10 | 8.92E-11 | 2.04E-10 | 2.93E-10 |
| 4827 | 478090.3 | 3753733 | 8.16E-10 | 2.86E-09 | 3.68E-09 | 1.38E-10 | 4.61E-10 | 5.99E-10 | 8.85E-11 | 2.02E-10 | 2.91E-10 |
| 4828 | 478081.3 | 3753730 | 8.08E-10 | 2.83E-09 | 3.64E-09 | 1.37E-10 | 4.57E-10 | 5.94E-10 | 8.77E-11 | 2.00E-10 | 2.88E-10 |
| 4829 | 478072.3 | 3753726 | 8.00E-10 | 2.80E-09 | 3.60E-09 | 1.35E-10 | 4.52E-10 | 5.88E-10 | 8.67E-11 | 1.98E-10 | 2.85E-10 |
| 4830 | 478063.3 | 3753722 | 7.91E-10 | 2.77E-09 | 3.56E-09 | 1.34E-10 | 4.47E-10 | 5.81E-10 | 8.58E-11 | 1.96E-10 | 2.82E-10 |
| 4831 | 478054.3 | 3753719 | 7.81E-10 | 2.74E-09 | 3.52E-09 | 1.32E-10 | 4.42E-10 | 5.74E-10 | 8.47E-11 | 1.93E-10 | 2.78E-10 |
| 4832 | 478045.3 | 3753715 | 7.71E-10 | 2.70E-09 | 3.47E-09 | 1.30E-10 | 4.36E-10 | 5.66E-10 | 8.36E-11 | 1.91E-10 | 2.75E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4833 | 478036.3 | 3753711 | 7.60E-10 | 2.67E-09 | 3.43E-09 | 1.29E-10 | 4.30E-10 | 5.58E-10 | 8.24E-11 | 1.88E-10 | 2.71E-10 |
| 4834 | 478027.3 | 3753708 | 7.49E-10 | 2.63E-09 | 3.38E-09 | 1.27E-10 | 4.24E-10 | 5.50E-10 | 8.12E-11 | 1.85E-10 | 2.67E-10 |
| 4835 | 478018.3 | 3753704 | 7.37E-10 | 2.59E-09 | 3.32E-09 | 1.25E-10 | 4.17E-10 | 5.42E-10 | 8.00E-11 | 1.83E-10 | 2.63E-10 |
| 4836 | 478009.3 | 3753700 | 7.26E-10 | 2.55E-09 | 3.27E-09 | 1.23E-10 | 4.11E-10 | 5.33E-10 | 7.87E-11 | 1.80E-10 | 2.58E-10 |
| 4837 | 478000.3 | 3753697 | 7.14E-10 | 2.50E-09 | 3.22E-09 | 1.21E-10 | 4.04E-10 | 5.25E-10 | 7.75E-11 | 1.77E-10 | 2.54E-10 |
| 4838 | 477991.3 | 3753693 | 7.02E-10 | 2.46E-09 | 3.17E-09 | 1.19E-10 | 3.97E-10 | 5.16E-10 | 7.62E-11 | 1.74E-10 | 2.50E-10 |
| 4839 | 477982.3 | 3753689 | 6.90E-10 | 2.42E-09 | 3.11E-09 | 1.17E-10 | 3.91E-10 | 5.07E-10 | 7.49E-11 | 1.71E-10 | 2.46E-10 |
| 4840 | 477973.3 | 3753686 | 6.78E-10 | 2.38E-09 | 3.06E-09 | 1.15E-10 | 3.83E-10 | 4.98E-10 | 7.35E-11 | 1.68E-10 | 2.41E-10 |
| 4841 | 477964.3 | 3753682 | 6.65E-10 | 2.33E-09 | 3.00E-09 | 1.12E-10 | 3.76E-10 | 4.89E-10 | 7.21E-11 | 1.65E-10 | 2.37E-10 |
| 4842 | 477955.3 | 3753678 | 6.52E-10 | 2.29E-09 | 2.94E-09 | 1.10E-10 | 3.69E-10 | 4.79E-10 | 7.07E-11 | 1.61E-10 | 2.32E-10 |
| 4843 | 477946.3 | 3753674 | 6.39E-10 | 2.24E-09 | 2.88E-09 | 1.08E-10 | 3.61E-10 | 4.69E-10 | 6.93E-11 | 1.58E-10 | 2.27E-10 |
| 4844 | 477937.3 | 3753671 | 6.26E-10 | 2.19E-09 | 2.82E-09 | 1.06E-10 | 3.54E-10 | 4.60E-10 | 6.79E-11 | 1.55E-10 | 2.23E-10 |
| 4845 | 477928.3 | 3753667 | 6.13E-10 | 2.15E-09 | 2.76E-09 | 1.04E-10 | 3.47E-10 | 4.50E-10 | 6.64E-11 | 1.52E-10 | 2.18E-10 |
| 4846 | 477919.3 | 3753663 | 6.00E-10 | 2.10E-09 | 2.70E-09 | 1.01E-10 | 3.39E-10 | 4.41E-10 | 6.50E-11 | 1.49E-10 | 2.14E-10 |
| 4847 | 477910.3 | 3753660 | 5.87E-10 | 2.06E-09 | 2.64E-09 | 9.92E-11 | 3.32E-10 | 4.31E-10 | 6.37E-11 | 1.45E-10 | 2.09E-10 |
| 4848 | 477901.3 | 3753656 | 5.74E-10 | 2.01E-09 | 2.59E-09 | 9.71E-11 | 3.25E-10 | 4.22E-10 | 6.23E-11 | 1.42E-10 | 2.05E-10 |
| 4849 | 477892.3 | 3753652 | 5.62E-10 | 1.97E-09 | 2.53E-09 | 9.50E-11 | 3.18E-10 | 4.13E-10 | 6.09E-11 | 1.39E-10 | 2.00E-10 |
| 4850 | 477883.3 | 3753649 | 5.50E-10 | 1.93E-09 | 2.48E-09 | 9.29E-11 | 3.11E-10 | 4.04E-10 | 5.96E-11 | 1.36E-10 | 1.96E-10 |
| 4851 | 477874.4 | 3753645 | 5.38E-10 | 1.89E-09 | 2.43E-09 | 9.10E-11 | 3.05E-10 | 3.96E-10 | 5.84E-11 | 1.33E-10 | 1.92E-10 |
| 4852 | 477865.4 | 3753641 | 5.28E-10 | 1.85E-09 | 2.38E-09 | 8.92E-11 | 2.98E-10 | 3.88E-10 | 5.72E-11 | 1.31E-10 | 1.88E-10 |
| 4853 | 477852.6 | 3753629 | 5.16E-10 | 1.81E-09 | 2.33E-09 | 8.73E-11 | 2.92E-10 | 3.79E-10 | 5.60E-11 | 1.28E-10 | 1.84E-10 |
| 4854 | 477848.9 | 3753620 | 5.15E-10 | 1.81E-09 | 2.32E-09 | 8.71E-11 | 2.91E-10 | 3.79E-10 | 5.59E-11 | 1.28E-10 | 1.83E-10 |
| 4855 | 477845.2 | 3753611 | 5.14E-10 | 1.80E-09 | 2.32E-09 | 8.69E-11 | 2.91E-10 | 3.78E-10 | 5.57E-11 | 1.27E-10 | 1.83E-10 |
| 4856 | 477841.4 | 3753602 | 5.12E-10 | 1.80E-09 | 2.31E-09 | 8.66E-11 | 2.90E-10 | 3.76E-10 | 5.56E-11 | 1.27E-10 | 1.82E-10 |
| 4857 | 477837.7 | 3753593 | 5.11E-10 | 1.79E-09 | 2.30E-09 | 8.64E-11 | 2.89E-10 | 3.75E-10 | 5.54E-11 | 1.27E-10 | 1.82E-10 |
| 4858 | 477834 | 3753584 | 5.09E-10 | 1.79E-09 | 2.29E-09 | 8.61E-11 | 2.88E-10 | 3.74E-10 | 5.52E-11 | 1.26E-10 | 1.81E-10 |
| 4859 | 477830.2 | 3753575 | 5.07E-10 | 1.78E-09 | 2.29E-09 | 8.58E-11 | 2.87E-10 | 3.73E-10 | 5.50E-11 | 1.26E-10 | 1.81E-10 |
| 4860 | 477826.5 | 3753566 | 5.06E-10 | 1.77E-09 | 2.28E-09 | 8.55E-11 | 2.86E-10 | 3.72E-10 | 5.48E-11 | 1.25E-10 | 1.80E-10 |
| 4861 | 477822.8 | 3753557 | 5.04E-10 | 1.77E-09 | 2.27E-09 | 8.52E-11 | 2.85E-10 | 3.70E-10 | 5.46E-11 | 1.25E-10 | 1.79E-10 |
| 4862 | 477819 | 3753548 | 5.02E-10 | 1.76E-09 | 2.26E-09 | 8.49E-11 | 2.84E-10 | 3.69E-10 | 5.44E-11 | 1.24E-10 | 1.79E-10 |
| 4863 | 477815.3 | 3753539 | 5.00E-10 | 1.75E-09 | 2.25E-09 | 8.46E-11 | 2.83E-10 | 3.67E-10 | 5.42E-11 | 1.24E-10 | 1.78E-10 |
| 4864 | 477811.6 | 3753530 | 4.98E-10 | 1.75E-09 | 2.25E-09 | 8.43E-11 | 2.82E-10 | 3.66E-10 | 5.41E-11 | 1.23E-10 | 1.77E-10 |
| 4865 | 477807.8 | 3753521 | 4.97E-10 | 1.74E-09 | 2.24E-09 | 8.41E-11 | 2.81E-10 | 3.65E-10 | 5.39E-11 | 1.23E-10 | 1.77E-10 |
| 4866 | 477804.1 | 3753512 | 4.95E-10 | 1.74E-09 | 2.23E-09 | 8.37E-11 | 2.80E-10 | 3.64E-10 | 5.37E-11 | 1.23E-10 | 1.76E-10 |
| 4867 | 477800.4 | 3753503 | 4.92E-10 | 1.73E-09 | 2.22E-09 | 8.33E-11 | 2.79E-10 | 3.62E-10 | 5.34E-11 | 1.22E-10 | 1.75E-10 |
| 4868 | 477796.6 | 3753494 | 4.90E-10 | 1.72E-09 | 2.21E-09 | 8.29E-11 | 2.77E-10 | 3.60E-10 | 5.31E-11 | 1.21E-10 | 1.74E-10 |
| 4869 | 477792.9 | 3753485 | 4.87E-10 | 1.71E-09 | 2.20E-09 | 8.24E-11 | 2.76E-10 | 3.58E-10 | 5.29E-11 | 1.21E-10 | 1.74E-10 |
| 4870 | 477789.2 | 3753476 | 4.85E-10 | 1.70E-09 | 2.19E-09 | 8.20E-11 | 2.74E-10 | 3.56E-10 | 5.26E-11 | 1.20E-10 | 1.73E-10 |
| 4871 | 477785.4 | 3753467 | 4.82E-10 | 1.69E-09 | 2.17E-09 | 8.16E-11 | 2.73E-10 | 3.54E-10 | 5.23E-11 | 1.19E-10 | 1.72E-10 |
| 4872 | 477781.7 | 3753458 | 4.80E-10 | 1.68E-09 | 2.16E-09 | 8.11E-11 | 2.71E-10 | 3.52E-10 | 5.20E-11 | 1.19E-10 | 1.71E-10 |
| 4873 | 477778 | 3753449 | 4.77E-10 | 1.67E-09 | 2.15E-09 | 8.06E-11 | 2.70E-10 | 3.50E-10 | 5.17E-11 | 1.18E-10 | 1.70E-10 |
| 4874 | 477774.2 | 3753440 | 4.74E-10 | 1.66E-09 | 2.14E-09 | 8.02E-11 | 2.68E-10 | 3.48E-10 | 5.14E-11 | 1.17E-10 | 1.69E-10 |
| 4875 | 477770.5 | 3753431 | 4.71E-10 | 1.65E-09 | 2.12E-09 | 7.97E-11 | 2.67E-10 | 3.46E-10 | 5.11E-11 | 1.17E-10 | 1.68E-10 |
| 4876 | 477755.6 | 3753395 | 4.60E-10 | 1.61E-09 | 2.07E-09 | 7.78E-11 | 2.60E-10 | 3.38E-10 | 4.99E-11 | 1.14E-10 | 1.64E-10 |
| 4877 | 477751.8 | 3753386 | 4.57E-10 | 1.60E-09 | 2.06E-09 | 7.73E-11 | 2.58E-10 | 3.36E-10 | 4.96E-11 | 1.13E-10 | 1.63E-10 |
| 4878 | 477748.1 | 3753377 | 4.54E-10 | 1.59E-09 | 2.05E-09 | 7.68E-11 | 2.57E-10 | 3.34E-10 | 4.92E-11 | 1.12E-10 | 1.62E-10 |
| 4879 | 477744.4 | 3753368 | 4.51E-10 | 1.58E-09 | 2.03E-09 | 7.63E-11 | 2.55E-10 | 3.31E-10 | 4.89E-11 | 1.12E-10 | 1.61E-10 |
| 4880 | 477740.6 | 3753359 | 4.48E-10 | 1.57E-09 | 2.02E-09 | 7.58E-11 | 2.54E-10 | 3.29E-10 | 4.86E-11 | 1.11E-10 | 1.60E-10 |
| 4881 | 477736.9 | 3753350 | 4.45E-10 | 1.56E-09 | 2.01E-09 | 7.53E-11 | 2.52E-10 | 3.27E-10 | 4.83E-11 | 1.10E-10 | 1.59E-10 |
| 4882 | 477733.2 | 3753341 | 4.42E-10 | 1.55E-09 | 1.99E-09 | 7.48E-11 | 2.50E-10 | 3.25E-10 | 4.80E-11 | 1.10E-10 | 1.58E-10 |
| 4883 | 477729.4 | 3753332 | 4.39E-10 | 1.54E-09 | 1.98E-09 | 7.43E-11 | 2.49E-10 | 3.23E-10 | 4.77E-11 | 1.09E-10 | 1.57E-10 |
| 4884 | 477725.7 | 3753323 | 4.37E-10 | 1.53E-09 | 1.97E-09 | 7.38E-11 | 2.47E-10 | 3.21E-10 | 4.74E-11 | 1.08E-10 | 1.56E-10 |
| 4885 | 477722 | 3753314 | 4.34E-10 | 1.52E-09 | 1.96E-09 | 7.34E-11 | 2.45E-10 | 3.19E-10 | 4.71E-11 | 1.07E-10 | 1.55E-10 |
| 4886 | 477718.3 | 3753305 | 4.31E-10 | 1.51E-09 | 1.94E-09 | 7.29E-11 | 2.44E-10 | 3.17E-10 | 4.68E-11 | 1.07E-10 | 1.54E-10 |
| 4887 | 477714.5 | 3753297 | 4.28E-10 | 1.50E-09 | 1.93E-09 | 7.24E-11 | 2.42E-10 | 3.15E-10 | 4.65E-11 | 1.06E-10 | 1.53E-10 |
| 4888 | 477710.8 | 3753288 | 4.26E-10 | 1.49E-09 | 1.92E-09 | 7.20E-11 | 2.41E-10 | 3.13E-10 | 4.62E-11 | 1.05E-10 | 1.52E-10 |
| 4889 | 477707.1 | 3753279 | 4.23E-10 | 1.48E-09 | 1.91E-09 | 7.15E-11 | 2.39E-10 | 3.11E-10 | 4.59E-11 | 1.05E-10 | 1.51E-10 |
| 4890 | 477703.3 | 3753270 | 4.20E-10 | 1.47E-09 | 1.89E-09 | 7.11E-11 | 2.38E-10 | 3.09E-10 | 4.56E-11 | 1.04E-10 | 1.50E-10 |
| 4891 | 477699.6 | 3753261 | 4.18E-10 | 1.47E-09 | 1.88E-09 | 7.07E-11 | 2.36E-10 | 3.07E-10 | 4.53E-11 | 1.03E-10 | 1.49E-10 |
| 4892 | 477695.9 | 3753252 | 4.15E-10 | 1.46E-09 | 1.87E-09 | 7.02E-11 | 2.35E-10 | 3.05E-10 | 4.50E-11 | 1.03E-10 | 1.48E-10 |
| 4893 | 477692.1 | 3753243 | 4.13E-10 | 1.45E-09 | 1.86E-09 | 6.98E-11 | 2.33E-10 | 3.03E-10 | 4.48E-11 | 1.02E-10 | 1.47E-10 |
| 4894 | 477688.4 | 3753234 | 4.10E-10 | 1.44E-09 | 1.85E-09 | 6.94E-11 | 2.32E-10 | 3.02E-10 | 4.45E-11 | 1.02E-10 | 1.46E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4895 | 477684.7 | 3753225 | 4.08E-10 | 1.43E-09 | 1.84E-09 | 6.90E-11 | 2.31E-10 | 3.00E-10 | 4.42E-11 | 1.01E-10 | 1.45E-10 |
| 4896 | 477680.9 | 3753216 | 4.06E-10 | 1.42E-09 | 1.83E-09 | 6.86E-11 | 2.29E-10 | 2.98E-10 | 4.40E-11 | 1.00E-10 | 1.44E-10 |
| 4897 | 478252.4 | 3753838 | 7.22E-10 | 2.53E-09 | 3.25E-09 | 1.22E-10 | 4.08E-10 | 5.30E-10 | 7.83E-11 | 1.79E-10 | 2.57E-10 |
| 4898 | 478162.4 | 3753801 | 7.63E-10 | 2.68E-09 | 3.44E-09 | 1.29E-10 | 4.32E-10 | 5.61E-10 | 8.28E-11 | 1.89E-10 | 2.72E-10 |
| 4899 | 478153.4 | 3753798 | 7.63E-10 | 2.68E-09 | 3.44E-09 | 1.29E-10 | 4.32E-10 | 5.61E-10 | 8.28E-11 | 1.89E-10 | 2.72E-10 |
| 4900 | 478144.4 | 3753794 | 7.63E-10 | 2.68E-09 | 3.44E-09 | 1.29E-10 | 4.32E-10 | 5.61E-10 | 8.28E-11 | 1.89E-10 | 2.72E-10 |
| 4901 | 478135.4 | 3753790 | 7.63E-10 | 2.68E-09 | 3.44E-09 | 1.29E-10 | 4.32E-10 | 5.61E-10 | 8.28E-11 | 1.89E-10 | 2.72E-10 |
| 4902 | 478126.4 | 3753787 | 7.62E-10 | 2.67E-09 | 3.43E-09 | 1.29E-10 | 4.31E-10 | 5.60E-10 | 8.26E-11 | 1.89E-10 | 2.71E-10 |
| 4903 | 478117.3 | 3753783 | 7.59E-10 | 2.66E-09 | 3.42E-09 | 1.28E-10 | 4.30E-10 | 5.58E-10 | 8.24E-11 | 1.88E-10 | 2.70E-10 |
| 4904 | 478108.3 | 3753779 | 7.56E-10 | 2.65E-09 | 3.41E-09 | 1.28E-10 | 4.28E-10 | 5.55E-10 | 8.20E-11 | 1.87E-10 | 2.69E-10 |
| 4905 | 478099.3 | 3753775 | 7.51E-10 | 2.64E-09 | 3.39E-09 | 1.27E-10 | 4.25E-10 | 5.52E-10 | 8.15E-11 | 1.86E-10 | 2.68E-10 |
| 4906 | 478090.3 | 3753772 | 7.46E-10 | 2.62E-09 | 3.36E-09 | 1.26E-10 | 4.22E-10 | 5.49E-10 | 8.10E-11 | 1.85E-10 | 2.66E-10 |
| 4907 | 478081.3 | 3753768 | 7.41E-10 | 2.60E-09 | 3.34E-09 | 1.25E-10 | 4.19E-10 | 5.44E-10 | 8.04E-11 | 1.83E-10 | 2.64E-10 |
| 4908 | 478072.3 | 3753764 | 7.35E-10 | 2.58E-09 | 3.31E-09 | 1.24E-10 | 4.16E-10 | 5.40E-10 | 7.97E-11 | 1.82E-10 | 2.62E-10 |
| 4909 | 478063.3 | 3753761 | 7.28E-10 | 2.55E-09 | 3.28E-09 | 1.23E-10 | 4.12E-10 | 5.35E-10 | 7.89E-11 | 1.80E-10 | 2.59E-10 |
| 4910 | 478054.3 | 3753757 | 7.20E-10 | 2.53E-09 | 3.25E-09 | 1.22E-10 | 4.08E-10 | 5.29E-10 | 7.81E-11 | 1.78E-10 | 2.57E-10 |
| 4911 | 478045.3 | 3753753 | 7.12E-10 | 2.50E-09 | 3.21E-09 | 1.20E-10 | 4.03E-10 | 5.24E-10 | 7.73E-11 | 1.76E-10 | 2.54E-10 |
| 4912 | 478036.3 | 3753750 | 7.04E-10 | 2.47E-09 | 3.17E-09 | 1.19E-10 | 3.98E-10 | 5.17E-10 | 7.64E-11 | 1.74E-10 | 2.51E-10 |
| 4913 | 478027.3 | 3753746 | 6.95E-10 | 2.44E-09 | 3.13E-09 | 1.18E-10 | 3.93E-10 | 5.11E-10 | 7.54E-11 | 1.72E-10 | 2.48E-10 |
| 4914 | 478018.3 | 3753742 | 6.86E-10 | 2.41E-09 | 3.09E-09 | 1.16E-10 | 3.88E-10 | 5.04E-10 | 7.44E-11 | 1.70E-10 | 2.44E-10 |
| 4915 | 478009.3 | 3753739 | 6.76E-10 | 2.37E-09 | 3.05E-09 | 1.14E-10 | 3.83E-10 | 4.97E-10 | 7.34E-11 | 1.68E-10 | 2.41E-10 |
| 4916 | 478000.3 | 3753735 | 6.67E-10 | 2.34E-09 | 3.00E-09 | 1.13E-10 | 3.77E-10 | 4.90E-10 | 7.23E-11 | 1.65E-10 | 2.37E-10 |
| 4917 | 477991.3 | 3753731 | 6.56E-10 | 2.30E-09 | 2.96E-09 | 1.11E-10 | 3.71E-10 | 4.82E-10 | 7.12E-11 | 1.63E-10 | 2.34E-10 |
| 4918 | 477982.3 | 3753728 | 6.46E-10 | 2.27E-09 | 2.91E-09 | 1.09E-10 | 3.66E-10 | 4.75E-10 | 7.01E-11 | 1.60E-10 | 2.30E-10 |
| 4919 | 477973.3 | 3753724 | 6.36E-10 | 2.23E-09 | 2.87E-09 | 1.08E-10 | 3.60E-10 | 4.68E-10 | 6.90E-11 | 1.58E-10 | 2.27E-10 |
| 4920 | 477964.3 | 3753720 | 6.26E-10 | 2.20E-09 | 2.82E-09 | 1.06E-10 | 3.54E-10 | 4.60E-10 | 6.79E-11 | 1.55E-10 | 2.23E-10 |
| 4921 | 477955.3 | 3753716 | 6.16E-10 | 2.16E-09 | 2.77E-09 | 1.04E-10 | 3.48E-10 | 4.52E-10 | 6.68E-11 | 1.52E-10 | 2.19E-10 |
| 4922 | 477946.3 | 3753713 | 6.05E-10 | 2.12E-09 | 2.73E-09 | 1.02E-10 | 3.42E-10 | 4.44E-10 | 6.56E-11 | 1.50E-10 | 2.15E-10 |
| 4923 | 477937.3 | 3753709 | 5.94E-10 | 2.08E-09 | 2.68E-09 | 1.00E-10 | 3.36E-10 | 4.36E-10 | 6.44E-11 | 1.47E-10 | 2.12E-10 |
| 4924 | 477928.3 | 3753705 | 5.83E-10 | 2.04E-09 | 2.63E-09 | 9.85E-11 | 3.30E-10 | 4.28E-10 | 6.32E-11 | 1.44E-10 | 2.08E-10 |
| 4925 | 477919.3 | 3753702 | 5.72E-10 | 2.00E-09 | 2.58E-09 | 9.67E-11 | 3.23E-10 | 4.20E-10 | 6.20E-11 | 1.42E-10 | 2.04E-10 |
| 4926 | 477910.3 | 3753698 | 5.60E-10 | 1.97E-09 | 2.53E-09 | 9.48E-11 | 3.17E-10 | 4.12E-10 | 6.08E-11 | 1.39E-10 | 2.00E-10 |
| 4927 | 477901.3 | 3753694 | 5.49E-10 | 1.93E-09 | 2.48E-09 | 9.29E-11 | 3.11E-10 | 4.04E-10 | 5.96E-11 | 1.36E-10 | 1.96E-10 |
| 4928 | 477892.3 | 3753691 | 5.38E-10 | 1.89E-09 | 2.43E-09 | 9.11E-11 | 3.05E-10 | 3.96E-10 | 5.84E-11 | 1.33E-10 | 1.92E-10 |
| 4929 | 477883.3 | 3753687 | 5.28E-10 | 1.85E-09 | 2.38E-09 | 8.92E-11 | 2.99E-10 | 3.88E-10 | 5.72E-11 | 1.31E-10 | 1.88E-10 |
| 4930 | 477874.3 | 3753683 | 5.17E-10 | 1.81E-09 | 2.33E-09 | 8.75E-11 | 2.93E-10 | 3.80E-10 | 5.61E-11 | 1.28E-10 | 1.84E-10 |
| 4931 | 477865.2 | 3753680 | 5.07E-10 | 1.78E-09 | 2.28E-09 | 8.57E-11 | 2.87E-10 | 3.72E-10 | 5.50E-11 | 1.26E-10 | 1.80E-10 |
| 4932 | 477856.2 | 3753676 | 4.96E-10 | 1.74E-09 | 2.24E-09 | 8.39E-11 | 2.81E-10 | 3.65E-10 | 5.38E-11 | 1.23E-10 | 1.77E-10 |
| 4933 | 477847.2 | 3753672 | 4.87E-10 | 1.71E-09 | 2.19E-09 | 8.23E-11 | 2.75E-10 | 3.58E-10 | 5.28E-11 | 1.21E-10 | 1.73E-10 |
| 4934 | 477838.2 | 3753669 | 4.78E-10 | 1.68E-09 | 2.15E-09 | 8.08E-11 | 2.70E-10 | 3.51E-10 | 5.18E-11 | 1.18E-10 | 1.70E-10 |
| 4935 | 477825.5 | 3753656 | 4.68E-10 | 1.64E-09 | 2.11E-09 | 7.92E-11 | 2.65E-10 | 3.44E-10 | 5.08E-11 | 1.16E-10 | 1.67E-10 |
| 4936 | 477821.8 | 3753647 | 4.67E-10 | 1.64E-09 | 2.11E-09 | 7.90E-11 | 2.64E-10 | 3.43E-10 | 5.07E-11 | 1.16E-10 | 1.66E-10 |
| 4937 | 477818 | 3753638 | 4.66E-10 | 1.63E-09 | 2.10E-09 | 7.88E-11 | 2.64E-10 | 3.42E-10 | 5.05E-11 | 1.15E-10 | 1.66E-10 |
| 4938 | 477814.3 | 3753629 | 4.65E-10 | 1.63E-09 | 2.09E-09 | 7.86E-11 | 2.63E-10 | 3.41E-10 | 5.04E-11 | 1.15E-10 | 1.65E-10 |
| 4939 | 477810.6 | 3753620 | 4.63E-10 | 1.63E-09 | 2.09E-09 | 7.84E-11 | 2.62E-10 | 3.40E-10 | 5.03E-11 | 1.15E-10 | 1.65E-10 |
| 4940 | 477806.8 | 3753611 | 4.62E-10 | 1.62E-09 | 2.08E-09 | 7.81E-11 | 2.61E-10 | 3.39E-10 | 5.01E-11 | 1.14E-10 | 1.65E-10 |
| 4941 | 477803.1 | 3753602 | 4.60E-10 | 1.61E-09 | 2.08E-09 | 7.79E-11 | 2.60E-10 | 3.38E-10 | 4.99E-11 | 1.14E-10 | 1.64E-10 |
| 4942 | 477799.4 | 3753593 | 4.59E-10 | 1.61E-09 | 2.07E-09 | 7.76E-11 | 2.60E-10 | 3.37E-10 | 4.98E-11 | 1.14E-10 | 1.63E-10 |
| 4943 | 477795.6 | 3753584 | 4.57E-10 | 1.60E-09 | 2.06E-09 | 7.73E-11 | 2.59E-10 | 3.36E-10 | 4.96E-11 | 1.13E-10 | 1.63E-10 |
| 4944 | 477791.9 | 3753575 | 4.56E-10 | 1.60E-09 | 2.05E-09 | 7.71E-11 | 2.58E-10 | 3.35E-10 | 4.94E-11 | 1.13E-10 | 1.62E-10 |
| 4945 | 477788.1 | 3753566 | 4.54E-10 | 1.59E-09 | 2.05E-09 | 7.68E-11 | 2.57E-10 | 3.34E-10 | 4.93E-11 | 1.12E-10 | 1.62E-10 |
| 4946 | 477784.4 | 3753557 | 4.53E-10 | 1.59E-09 | 2.04E-09 | 7.66E-11 | 2.56E-10 | 3.33E-10 | 4.91E-11 | 1.12E-10 | 1.61E-10 |
| 4947 | 477780.7 | 3753548 | 4.52E-10 | 1.58E-09 | 2.04E-09 | 7.64E-11 | 2.56E-10 | 3.32E-10 | 4.90E-11 | 1.12E-10 | 1.61E-10 |
| 4948 | 477776.9 | 3753539 | 4.50E-10 | 1.58E-09 | 2.03E-09 | 7.61E-11 | 2.54E-10 | 3.31E-10 | 4.88E-11 | 1.11E-10 | 1.60E-10 |
| 4949 | 477773.2 | 3753530 | 4.48E-10 | 1.57E-09 | 2.02E-09 | 7.57E-11 | 2.53E-10 | 3.29E-10 | 4.86E-11 | 1.11E-10 | 1.60E-10 |
| 4950 | 477769.5 | 3753521 | 4.46E-10 | 1.56E-09 | 2.01E-09 | 7.54E-11 | 2.52E-10 | 3.28E-10 | 4.84E-11 | 1.10E-10 | 1.59E-10 |
| 4951 | 477765.7 | 3753512 | 4.44E-10 | 1.56E-09 | 2.00E-09 | 7.51E-11 | 2.51E-10 | 3.26E-10 | 4.81E-11 | 1.10E-10 | 1.58E-10 |
| 4952 | 477762 | 3753503 | 4.42E-10 | 1.55E-09 | 1.99E-09 | 7.47E-11 | 2.50E-10 | 3.25E-10 | 4.79E-11 | 1.09E-10 | 1.57E-10 |
| 4953 | 477758.3 | 3753494 | 4.40E-10 | 1.54E-09 | 1.98E-09 | 7.43E-11 | 2.49E-10 | 3.23E-10 | 4.77E-11 | 1.09E-10 | 1.57E-10 |
| 4954 | 477754.5 | 3753485 | 4.37E-10 | 1.53E-09 | 1.97E-09 | 7.39E-11 | 2.47E-10 | 3.21E-10 | 4.74E-11 | 1.08E-10 | 1.56E-10 |
| 4955 | 477750.8 | 3753476 | 4.35E-10 | 1.53E-09 | 1.96E-09 | 7.36E-11 | 2.46E-10 | 3.20E-10 | 4.72E-11 | 1.08E-10 | 1.55E-10 |
| 4956 | 477747.1 | 3753467 | 4.33E-10 | 1.52E-09 | 1.95E-09 | 7.32E-11 | 2.45E-10 | 3.18E-10 | 4.69E-11 | 1.07E-10 | 1.54E-10 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 4957 | 477743.3 | 3753458 | 4.30E-10 | 1.51E-09 | 1.94E-09 | 7.28E-11 | 2.43E-10 | 3.16E-10 | 4.67E-11 | 1.07E-10 | 1.53E-10 |
| 4958 | 477739.6 | 3753449 | 4.28E-10 | 1.50E-09 | 1.93E-09 | 7.24E-11 | 2.42E-10 | 3.15E-10 | 4.64E-11 | 1.06E-10 | 1.52E-10 |
| 4959 | 477735.9 | 3753440 | 4.26E-10 | 1.49E-09 | 1.92E-09 | 7.20E-11 | 2.41E-10 | 3.13E-10 | 4.62E-11 | 1.05E-10 | 1.52E-10 |
| 4960 | 477732.1 | 3753431 | 4.23E-10 | 1.48E-09 | 1.91E-09 | 7.16E-11 | 2.39E-10 | 3.11E-10 | 4.59E-11 | 1.05E-10 | 1.51E-10 |
| 4961 | 477728.4 | 3753422 | 4.21E-10 | 1.48E-09 | 1.90E-09 | 7.11E-11 | 2.38E-10 | 3.09E-10 | 4.56E-11 | 1.04E-10 | 1.50E-10 |
| 4962 | 477724.6 | 3753413 | 4.18E-10 | 1.47E-09 | 1.88E-09 | 7.07E-11 | 2.37E-10 | 3.07E-10 | 4.54E-11 | 1.04E-10 | 1.49E-10 |
| 4963 | 477720.9 | 3753404 | 4.16E-10 | 1.46E-09 | 1.87E-09 | 7.03E-11 | 2.35E-10 | 3.05E-10 | 4.51E-11 | 1.03E-10 | 1.48E-10 |
| 4964 | 477717.2 | 3753395 | 4.13E-10 | 1.45E-09 | 1.86E-09 | 6.99E-11 | 2.34E-10 | 3.04E-10 | 4.48E-11 | 1.02E-10 | 1.47E-10 |
| 4965 | 477713.4 | 3753386 | 4.11E-10 | 1.44E-09 | 1.85E-09 | 6.95E-11 | 2.32E-10 | 3.02E-10 | 4.46E-11 | 1.02E-10 | 1.46E-10 |
| 4966 | 477709.7 | 3753377 | 4.08E-10 | 1.43E-09 | 1.84E-09 | 6.90E-11 | 2.31E-10 | 3.00E-10 | 4.43E-11 | 1.01E-10 | 1.45E-10 |
| 4967 | 477706 | 3753368 | 4.06E-10 | 1.42E-09 | 1.83E-09 | 6.86E-11 | 2.30E-10 | 2.98E-10 | 4.40E-11 | 1.01E-10 | 1.45E-10 |
| 4968 | 477702.2 | 3753359 | 4.03E-10 | 1.41E-09 | 1.82E-09 | 6.82E-11 | 2.28E-10 | 2.96E-10 | 4.38E-11 | 9.99E-11 | 1.44E-10 |
| 4969 | 477698.5 | 3753350 | 4.01E-10 | 1.41E-09 | 1.81E-09 | 6.78E-11 | 2.27E-10 | 2.95E-10 | 4.35E-11 | 9.93E-11 | 1.43E-10 |
| 4970 | 477694.8 | 3753341 | 3.99E-10 | 1.40E-09 | 1.80E-09 | 6.74E-11 | 2.25E-10 | 2.93E-10 | 4.32E-11 | 9.87E-11 | 1.42E-10 |
| 4971 | 477691 | 3753333 | 3.96E-10 | 1.39E-09 | 1.79E-09 | 6.70E-11 | 2.24E-10 | 2.91E-10 | 4.30E-11 | 9.81E-11 | 1.41E-10 |
| 4972 | 477687.3 | 3753324 | 3.94E-10 | 1.38E-09 | 1.77E-09 | 6.66E-11 | 2.23E-10 | 2.89E-10 | 4.27E-11 | 9.75E-11 | 1.40E-10 |
| 4973 | 477683.6 | 3753315 | 3.91E-10 | 1.37E-09 | 1.76E-09 | 6.62E-11 | 2.21E-10 | 2.88E-10 | 4.25E-11 | 9.70E-11 | 1.39E-10 |
| 4974 | 477679.8 | 3753306 | 3.89E-10 | 1.36E-09 | 1.75E-09 | 6.58E-11 | 2.20E-10 | 2.86E-10 | 4.22E-11 | 9.64E-11 | 1.39E-10 |
| 4975 | 477676.1 | 3753297 | 3.87E-10 | 1.36E-09 | 1.74E-09 | 6.54E-11 | 2.19E-10 | 2.84E-10 | 4.20E-11 | 9.58E-11 | 1.38E-10 |
| 4976 | 477672.3 | 3753288 | 3.85E-10 | 1.35E-09 | 1.73E-09 | 6.50E-11 | 2.18E-10 | 2.83E-10 | 4.17E-11 | 9.53E-11 | 1.37E-10 |
| 4977 | 477668.6 | 3753279 | 3.82E-10 | 1.34E-09 | 1.72E-09 | 6.47E-11 | 2.16E-10 | 2.81E-10 | 4.15E-11 | 9.47E-11 | 1.36E-10 |
| 4978 | 477664.9 | 3753270 | 3.80E-10 | 1.33E-09 | 1.71E-09 | 6.43E-11 | 2.15E-10 | 2.79E-10 | 4.12E-11 | 9.42E-11 | 1.35E-10 |
| 4979 | 477661.1 | 3753261 | 3.78E-10 | 1.33E-09 | 1.70E-09 | 6.39E-11 | 2.14E-10 | 2.78E-10 | 4.10E-11 | 9.36E-11 | 1.35E-10 |
| 4980 | 477657.4 | 3753252 | 3.76E-10 | 1.32E-09 | 1.69E-09 | 6.36E-11 | 2.13E-10 | 2.76E-10 | 4.08E-11 | 9.31E-11 | 1.34E-10 |
| 4981 | 477653.7 | 3753243 | 3.74E-10 | 1.31E-09 | 1.68E-09 | 6.32E-11 | 2.11E-10 | 2.75E-10 | 4.05E-11 | 9.26E-11 | 1.33E-10 |
| 4982 | 477649.9 | 3753234 | 3.72E-10 | 1.30E-09 | 1.68E-09 | 6.29E-11 | 2.10E-10 | 2.73E-10 | 4.03E-11 | 9.21E-11 | 1.32E-10 |
| 4983 | 477646.2 | 3753225 | 3.70E-10 | 1.30E-09 | 1.67E-09 | 6.25E-11 | 2.09E-10 | 2.72E-10 | 4.01E-11 | 9.16E-11 | 1.32E-10 |
| 4984 | 477642.5 | 3753216 | 3.68E-10 | 1.29E-09 | 1.66E-09 | 6.22E-11 | 2.08E-10 | 2.70E-10 | 3.99E-11 | 9.11E-11 | 1.31E-10 |
| 4985 | 478288.4 | 3753853 | 6.88E-10 | 2.41E-09 | 3.10E-09 | 1.16E-10 | 3.89E-10 | 5.05E-10 | 7.46E-11 | 1.70E-10 | 2.45E-10 |
| 4986 | 478298.2 | 3753853 | 6.85E-10 | 2.40E-09 | 3.09E-09 | 1.16E-10 | 3.87E-10 | 5.03E-10 | 7.43E-11 | 1.70E-10 | 2.44E-10 |
| 4987 | 478307.9 | 3753853 | 6.81E-10 | 2.39E-09 | 3.07E-09 | 1.15E-10 | 3.85E-10 | 5.00E-10 | 7.38E-11 | 1.69E-10 | 2.42E-10 |
| 4988 | 478317.7 | 3753853 | 6.76E-10 | 2.37E-09 | 3.05E-09 | 1.14E-10 | 3.82E-10 | 4.97E-10 | 7.33E-11 | 1.67E-10 | 2.41E-10 |
| 4989 | 478327.4 | 3753853 | 6.71E-10 | 2.35E-09 | 3.02E-09 | 1.13E-10 | 3.79E-10 | 4.93E-10 | 7.28E-11 | 1.66E-10 | 2.39E-10 |
| 4990 | 478337.2 | 3753853 | 6.65E-10 | 2.33E-09 | 3.00E-09 | 1.12E-10 | 3.76E-10 | 4.89E-10 | 7.22E-11 | 1.65E-10 | 2.37E-10 |
| 4991 | 478347 | 3753853 | 6.59E-10 | 2.31E-09 | 2.97E-09 | 1.11E-10 | 3.73E-10 | 4.84E-10 | 7.15E-11 | 1.63E-10 | 2.35E-10 |
| 4992 | 478356.7 | 3753853 | 6.52E-10 | 2.29E-09 | 2.94E-09 | 1.10E-10 | 3.69E-10 | 4.79E-10 | 7.07E-11 | 1.62E-10 | 2.32E-10 |
| 4993 | 478366.5 | 3753852 | 6.45E-10 | 2.26E-09 | 2.91E-09 | 1.09E-10 | 3.65E-10 | 4.74E-10 | 6.99E-11 | 1.60E-10 | 2.30E-10 |
| 4994 | 478376.2 | 3753852 | 6.37E-10 | 2.23E-09 | 2.87E-09 | 1.08E-10 | 3.60E-10 | 4.68E-10 | 6.91E-11 | 1.58E-10 | 2.27E-10 |
| 4995 | 478252.6 | 3753877 | 6.55E-10 | 2.30E-09 | 2.95E-09 | 1.11E-10 | 3.70E-10 | 4.81E-10 | 7.10E-11 | 1.62E-10 | 2.33E-10 |
| 4996 | 478243.6 | 3753873 | 6.61E-10 | 2.32E-09 | 2.98E-09 | 1.12E-10 | 3.74E-10 | 4.86E-10 | 7.17E-11 | 1.64E-10 | 2.35E-10 |
| 4997 | 478234.6 | 3753869 | 6.67E-10 | 2.34E-09 | 3.01E-09 | 1.13E-10 | 3.77E-10 | 4.90E-10 | 7.24E-11 | 1.65E-10 | 2.38E-10 |
| 4998 | 478225.6 | 3753866 | 6.73E-10 | 2.36E-09 | 3.03E-09 | 1.14E-10 | 3.80E-10 | 4.94E-10 | 7.30E-11 | 1.67E-10 | 2.40E-10 |
| 4999 | 478216.6 | 3753862 | 6.77E-10 | 2.38E-09 | 3.05E-09 | 1.15E-10 | 3.83E-10 | 4.98E-10 | 7.35E-11 | 1.68E-10 | 2.41E-10 |
| 5000 | 478207.5 | 3753858 | 6.82E-10 | 2.39E-09 | 3.07E-09 | 1.15E-10 | 3.86E-10 | 5.01E-10 | 7.40E-11 | 1.69E-10 | 2.43E-10 |
| 5001 | 478198.5 | 3753854 | 6.86E-10 | 2.40E-09 | 3.09E-09 | 1.16E-10 | 3.88E-10 | 5.04E-10 | 7.44E-11 | 1.70E-10 | 2.44E-10 |
| 5002 | 478189.5 | 3753851 | 6.89E-10 | 2.42E-09 | 3.10E-09 | 1.16E-10 | 3.90E-10 | 5.06E-10 | 7.47E-11 | 1.71E-10 | 2.45E-10 |
| 5003 | 478180.5 | 3753847 | 6.91E-10 | 2.42E-09 | 3.12E-09 | 1.17E-10 | 3.91E-10 | 5.08E-10 | 7.50E-11 | 1.71E-10 | 2.46E-10 |
| 5004 | 478171.5 | 3753843 | 6.93E-10 | 2.43E-09 | 3.12E-09 | 1.17E-10 | 3.92E-10 | 5.09E-10 | 7.52E-11 | 1.72E-10 | 2.47E-10 |
| 5005 | 478162.5 | 3753840 | 6.95E-10 | 2.44E-09 | 3.13E-09 | 1.17E-10 | 3.93E-10 | 5.10E-10 | 7.54E-11 | 1.72E-10 | 2.47E-10 |
| 5006 | 478153.5 | 3753836 | 6.95E-10 | 2.44E-09 | 3.13E-09 | 1.18E-10 | 3.93E-10 | 5.11E-10 | 7.54E-11 | 1.72E-10 | 2.48E-10 |
| 5007 | 478072.4 | 3753803 | 6.77E-10 | 2.37E-09 | 3.05E-09 | 1.14E-10 | 3.83E-10 | 4.97E-10 | 7.34E-11 | 1.68E-10 | 2.41E-10 |
| 5008 | 478063.4 | 3753799 | 6.72E-10 | 2.36E-09 | 3.03E-09 | 1.14E-10 | 3.80E-10 | 4.94E-10 | 7.29E-11 | 1.66E-10 | 2.39E-10 |
| 5009 | 478054.4 | 3753795 | 6.66E-10 | 2.34E-09 | 3.00E-09 | 1.13E-10 | 3.77E-10 | 4.90E-10 | 7.23E-11 | 1.65E-10 | 2.37E-10 |
| 5010 | 478045.4 | 3753792 | 6.60E-10 | 2.32E-09 | 2.98E-09 | 1.12E-10 | 3.74E-10 | 4.85E-10 | 7.16E-11 | 1.64E-10 | 2.35E-10 |
| 5011 | 478036.4 | 3753788 | 6.54E-10 | 2.29E-09 | 2.95E-09 | 1.11E-10 | 3.70E-10 | 4.80E-10 | 7.09E-11 | 1.62E-10 | 2.33E-10 |
| 5012 | 478027.4 | 3753784 | 6.47E-10 | 2.27E-09 | 2.92E-09 | 1.09E-10 | 3.66E-10 | 4.75E-10 | 7.02E-11 | 1.60E-10 | 2.30E-10 |
| 5013 | 478018.3 | 3753781 | 6.39E-10 | 2.24E-09 | 2.88E-09 | 1.08E-10 | 3.62E-10 | 4.70E-10 | 6.94E-11 | 1.58E-10 | 2.28E-10 |
| 5014 | 478009.3 | 3753777 | 6.32E-10 | 2.22E-09 | 2.85E-09 | 1.07E-10 | 3.57E-10 | 4.64E-10 | 6.85E-11 | 1.56E-10 | 2.25E-10 |
| 5015 | 478000.3 | 3753773 | 6.24E-10 | 2.19E-09 | 2.81E-09 | 1.05E-10 | 3.53E-10 | 4.58E-10 | 6.77E-11 | 1.55E-10 | 2.22E-10 |
| 5016 | 477991.3 | 3753770 | 6.16E-10 | 2.16E-09 | 2.77E-09 | 1.04E-10 | 3.48E-10 | 4.52E-10 | 6.68E-11 | 1.52E-10 | 2.19E-10 |
| 5017 | 477982.3 | 3753766 | 6.07E-10 | 2.13E-09 | 2.74E-09 | 1.03E-10 | 3.43E-10 | 4.46E-10 | 6.58E-11 | 1.50E-10 | 2.16E-10 |
| 5018 | 477973.3 | 3753762 | 5.98E-10 | 2.10E-09 | 2.70E-09 | 1.01E-10 | 3.38E-10 | 4.40E-10 | 6.49E-11 | 1.48E-10 | 2.13E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5019 | 477964.3 | 3753759 | 5.89E-10 | 2.07E-09 | 2.66E-09 | 9.97E-11 | 3.33E-10 | 4.33E-10 | 6.39E-11 | 1.46E-10 | 2.10E-10 |
| 5020 | 477955.3 | 3753755 | 5.80E-10 | 2.04E-09 | 2.62E-09 | 9.82E-11 | 3.28E-10 | 4.27E-10 | 6.30E-11 | 1.44E-10 | 2.07E-10 |
| 5021 | 477946.3 | 3753751 | 5.72E-10 | 2.01E-09 | 2.58E-09 | 9.67E-11 | 3.23E-10 | 4.20E-10 | 6.20E-11 | 1.42E-10 | 2.04E-10 |
| 5022 | 477937.3 | 3753747 | 5.63E-10 | 1.97E-09 | 2.54E-09 | 9.52E-11 | 3.18E-10 | 4.14E-10 | 6.11E-11 | 1.39E-10 | 2.00E-10 |
| 5023 | 477928.2 | 3753744 | 5.54E-10 | 1.94E-09 | 2.50E-09 | 9.37E-11 | 3.13E-10 | 4.07E-10 | 6.01E-11 | 1.37E-10 | 1.97E-10 |
| 5024 | 477919.2 | 3753740 | 5.45E-10 | 1.91E-09 | 2.45E-09 | 9.21E-11 | 3.08E-10 | 4.00E-10 | 5.91E-11 | 1.35E-10 | 1.94E-10 |
| 5025 | 477910.2 | 3753736 | 5.35E-10 | 1.88E-09 | 2.41E-09 | 9.05E-11 | 3.03E-10 | 3.93E-10 | 5.80E-11 | 1.33E-10 | 1.91E-10 |
| 5026 | 477901.2 | 3753733 | 5.25E-10 | 1.84E-09 | 2.37E-09 | 8.89E-11 | 2.97E-10 | 3.86E-10 | 5.70E-11 | 1.30E-10 | 1.87E-10 |
| 5027 | 477892.2 | 3753729 | 5.16E-10 | 1.81E-09 | 2.33E-09 | 8.72E-11 | 2.92E-10 | 3.79E-10 | 5.60E-11 | 1.28E-10 | 1.84E-10 |
| 5028 | 477883.2 | 3753725 | 5.06E-10 | 1.78E-09 | 2.28E-09 | 8.56E-11 | 2.86E-10 | 3.72E-10 | 5.49E-11 | 1.25E-10 | 1.80E-10 |
| 5029 | 477874.2 | 3753722 | 4.97E-10 | 1.74E-09 | 2.24E-09 | 8.41E-11 | 2.81E-10 | 3.66E-10 | 5.40E-11 | 1.23E-10 | 1.77E-10 |
| 5030 | 477865.2 | 3753718 | 4.89E-10 | 1.71E-09 | 2.20E-09 | 8.27E-11 | 2.77E-10 | 3.59E-10 | 5.30E-11 | 1.21E-10 | 1.74E-10 |
| 5031 | 477856.2 | 3753714 | 4.80E-10 | 1.68E-09 | 2.16E-09 | 8.12E-11 | 2.72E-10 | 3.53E-10 | 5.21E-11 | 1.19E-10 | 1.71E-10 |
| 5032 | 477847.2 | 3753711 | 4.72E-10 | 1.65E-09 | 2.13E-09 | 7.98E-11 | 2.67E-10 | 3.47E-10 | 5.12E-11 | 1.17E-10 | 1.68E-10 |
| 5033 | 477838.2 | 3753707 | 4.63E-10 | 1.62E-09 | 2.09E-09 | 7.83E-11 | 2.62E-10 | 3.40E-10 | 5.02E-11 | 1.15E-10 | 1.65E-10 |
| 5034 | 477829.1 | 3753703 | 4.54E-10 | 1.59E-09 | 2.05E-09 | 7.68E-11 | 2.57E-10 | 3.34E-10 | 4.92E-11 | 1.12E-10 | 1.62E-10 |
| 5035 | 477820.1 | 3753700 | 4.45E-10 | 1.56E-09 | 2.01E-09 | 7.53E-11 | 2.52E-10 | 3.27E-10 | 4.83E-11 | 1.10E-10 | 1.59E-10 |
| 5036 | 477811.1 | 3753696 | 4.37E-10 | 1.53E-09 | 1.97E-09 | 7.39E-11 | 2.47E-10 | 3.21E-10 | 4.74E-11 | 1.08E-10 | 1.56E-10 |
| 5037 | 477798.4 | 3753683 | 4.28E-10 | 1.50E-09 | 1.93E-09 | 7.23E-11 | 2.42E-10 | 3.14E-10 | 4.64E-11 | 1.06E-10 | 1.52E-10 |
| 5038 | 477794.6 | 3753674 | 4.27E-10 | 1.50E-09 | 1.92E-09 | 7.22E-11 | 2.41E-10 | 3.14E-10 | 4.63E-11 | 1.06E-10 | 1.52E-10 |
| 5039 | 477790.9 | 3753665 | 4.26E-10 | 1.49E-09 | 1.92E-09 | 7.20E-11 | 2.41E-10 | 3.13E-10 | 4.62E-11 | 1.05E-10 | 1.52E-10 |
| 5040 | 477787.2 | 3753656 | 4.25E-10 | 1.49E-09 | 1.91E-09 | 7.18E-11 | 2.40E-10 | 3.12E-10 | 4.61E-11 | 1.05E-10 | 1.51E-10 |
| 5041 | 477783.4 | 3753647 | 4.23E-10 | 1.49E-09 | 1.91E-09 | 7.16E-11 | 2.40E-10 | 3.11E-10 | 4.59E-11 | 1.05E-10 | 1.51E-10 |
| 5042 | 477779.7 | 3753638 | 4.22E-10 | 1.48E-09 | 1.90E-09 | 7.14E-11 | 2.39E-10 | 3.10E-10 | 4.58E-11 | 1.05E-10 | 1.50E-10 |
| 5043 | 477775.9 | 3753629 | 4.21E-10 | 1.48E-09 | 1.90E-09 | 7.12E-11 | 2.38E-10 | 3.09E-10 | 4.57E-11 | 1.04E-10 | 1.50E-10 |
| 5044 | 477772.2 | 3753620 | 4.20E-10 | 1.47E-09 | 1.89E-09 | 7.10E-11 | 2.37E-10 | 3.08E-10 | 4.55E-11 | 1.04E-10 | 1.49E-10 |
| 5045 | 477768.5 | 3753611 | 4.19E-10 | 1.47E-09 | 1.89E-09 | 7.08E-11 | 2.37E-10 | 3.08E-10 | 4.54E-11 | 1.04E-10 | 1.49E-10 |
| 5046 | 477764.7 | 3753602 | 4.18E-10 | 1.47E-09 | 1.88E-09 | 7.07E-11 | 2.36E-10 | 3.07E-10 | 4.53E-11 | 1.03E-10 | 1.49E-10 |
| 5047 | 477761 | 3753593 | 4.17E-10 | 1.46E-09 | 1.88E-09 | 7.04E-11 | 2.36E-10 | 3.06E-10 | 4.52E-11 | 1.03E-10 | 1.48E-10 |
| 5048 | 477757.3 | 3753584 | 4.15E-10 | 1.46E-09 | 1.87E-09 | 7.02E-11 | 2.35E-10 | 3.05E-10 | 4.50E-11 | 1.03E-10 | 1.48E-10 |
| 5049 | 477753.5 | 3753575 | 4.14E-10 | 1.45E-09 | 1.86E-09 | 6.99E-11 | 2.34E-10 | 3.04E-10 | 4.49E-11 | 1.02E-10 | 1.47E-10 |
| 5050 | 477749.8 | 3753566 | 4.12E-10 | 1.44E-09 | 1.86E-09 | 6.97E-11 | 2.33E-10 | 3.03E-10 | 4.47E-11 | 1.02E-10 | 1.47E-10 |
| 5051 | 477746 | 3753557 | 4.10E-10 | 1.44E-09 | 1.85E-09 | 6.94E-11 | 2.32E-10 | 3.01E-10 | 4.45E-11 | 1.02E-10 | 1.46E-10 |
| 5052 | 477742.3 | 3753548 | 4.09E-10 | 1.43E-09 | 1.84E-09 | 6.91E-11 | 2.31E-10 | 3.00E-10 | 4.43E-11 | 1.01E-10 | 1.46E-10 |
| 5053 | 477738.6 | 3753539 | 4.07E-10 | 1.43E-09 | 1.83E-09 | 6.88E-11 | 2.30E-10 | 2.99E-10 | 4.41E-11 | 1.01E-10 | 1.45E-10 |
| 5054 | 477734.8 | 3753530 | 4.05E-10 | 1.42E-09 | 1.83E-09 | 6.85E-11 | 2.29E-10 | 2.98E-10 | 4.39E-11 | 1.00E-10 | 1.44E-10 |
| 5055 | 477731.1 | 3753521 | 4.03E-10 | 1.41E-09 | 1.82E-09 | 6.82E-11 | 2.28E-10 | 2.96E-10 | 4.37E-11 | 9.99E-11 | 1.44E-10 |
| 5056 | 477727.4 | 3753512 | 4.01E-10 | 1.41E-09 | 1.81E-09 | 6.79E-11 | 2.27E-10 | 2.95E-10 | 4.35E-11 | 9.94E-11 | 1.43E-10 |
| 5057 | 477723.6 | 3753503 | 3.99E-10 | 1.40E-09 | 1.80E-09 | 6.76E-11 | 2.26E-10 | 2.94E-10 | 4.33E-11 | 9.89E-11 | 1.42E-10 |
| 5058 | 477719.9 | 3753494 | 3.98E-10 | 1.39E-09 | 1.79E-09 | 6.72E-11 | 2.25E-10 | 2.92E-10 | 4.31E-11 | 9.85E-11 | 1.42E-10 |
| 5059 | 477716.1 | 3753485 | 3.96E-10 | 1.39E-09 | 1.78E-09 | 6.69E-11 | 2.24E-10 | 2.91E-10 | 4.29E-11 | 9.80E-11 | 1.41E-10 |
| 5060 | 477712.4 | 3753476 | 3.94E-10 | 1.38E-09 | 1.77E-09 | 6.66E-11 | 2.23E-10 | 2.89E-10 | 4.27E-11 | 9.75E-11 | 1.40E-10 |
| 5061 | 477708.7 | 3753467 | 3.91E-10 | 1.37E-09 | 1.76E-09 | 6.62E-11 | 2.21E-10 | 2.88E-10 | 4.25E-11 | 9.70E-11 | 1.39E-10 |
| 5062 | 477704.9 | 3753458 | 3.89E-10 | 1.37E-09 | 1.76E-09 | 6.59E-11 | 2.20E-10 | 2.86E-10 | 4.22E-11 | 9.65E-11 | 1.39E-10 |
| 5063 | 477701.2 | 3753449 | 3.87E-10 | 1.36E-09 | 1.75E-09 | 6.55E-11 | 2.19E-10 | 2.85E-10 | 4.20E-11 | 9.59E-11 | 1.38E-10 |
| 5064 | 477697.5 | 3753440 | 3.85E-10 | 1.35E-09 | 1.74E-09 | 6.51E-11 | 2.18E-10 | 2.83E-10 | 4.18E-11 | 9.54E-11 | 1.37E-10 |
| 5065 | 477693.7 | 3753431 | 3.83E-10 | 1.34E-09 | 1.73E-09 | 6.48E-11 | 2.17E-10 | 2.82E-10 | 4.16E-11 | 9.49E-11 | 1.36E-10 |
| 5066 | 477690 | 3753422 | 3.81E-10 | 1.34E-09 | 1.72E-09 | 6.44E-11 | 2.16E-10 | 2.80E-10 | 4.13E-11 | 9.44E-11 | 1.36E-10 |
| 5067 | 477686.2 | 3753413 | 3.79E-10 | 1.33E-09 | 1.71E-09 | 6.41E-11 | 2.14E-10 | 2.78E-10 | 4.11E-11 | 9.38E-11 | 1.35E-10 |
| 5068 | 477682.5 | 3753405 | 3.77E-10 | 1.32E-09 | 1.70E-09 | 6.37E-11 | 2.13E-10 | 2.77E-10 | 4.09E-11 | 9.33E-11 | 1.34E-10 |
| 5069 | 477678.8 | 3753396 | 3.75E-10 | 1.31E-09 | 1.69E-09 | 6.33E-11 | 2.12E-10 | 2.75E-10 | 4.06E-11 | 9.28E-11 | 1.33E-10 |
| 5070 | 477675 | 3753387 | 3.72E-10 | 1.31E-09 | 1.68E-09 | 6.30E-11 | 2.11E-10 | 2.74E-10 | 4.04E-11 | 9.23E-11 | 1.33E-10 |
| 5071 | 477671.3 | 3753378 | 3.70E-10 | 1.30E-09 | 1.67E-09 | 6.26E-11 | 2.10E-10 | 2.72E-10 | 4.02E-11 | 9.17E-11 | 1.32E-10 |
| 5072 | 477667.6 | 3753369 | 3.68E-10 | 1.29E-09 | 1.66E-09 | 6.23E-11 | 2.08E-10 | 2.71E-10 | 4.00E-11 | 9.12E-11 | 1.31E-10 |
| 5073 | 477663.8 | 3753360 | 3.66E-10 | 1.28E-09 | 1.65E-09 | 6.19E-11 | 2.07E-10 | 2.69E-10 | 3.97E-11 | 9.07E-11 | 1.30E-10 |
| 5074 | 477660.1 | 3753351 | 3.64E-10 | 1.28E-09 | 1.64E-09 | 6.16E-11 | 2.06E-10 | 2.68E-10 | 3.95E-11 | 9.02E-11 | 1.30E-10 |
| 5075 | 477656.3 | 3753342 | 3.62E-10 | 1.27E-09 | 1.63E-09 | 6.12E-11 | 2.05E-10 | 2.66E-10 | 3.93E-11 | 8.97E-11 | 1.29E-10 |
| 5076 | 477652.6 | 3753333 | 3.60E-10 | 1.26E-09 | 1.62E-09 | 6.09E-11 | 2.04E-10 | 2.65E-10 | 3.91E-11 | 8.92E-11 | 1.28E-10 |
| 5077 | 477648.9 | 3753324 | 3.58E-10 | 1.26E-09 | 1.61E-09 | 6.06E-11 | 2.03E-10 | 2.63E-10 | 3.88E-11 | 8.87E-11 | 1.28E-10 |
| 5078 | 477645.1 | 3753315 | 3.56E-10 | 1.25E-09 | 1.61E-09 | 6.02E-11 | 2.01E-10 | 2.62E-10 | 3.86E-11 | 8.82E-11 | 1.27E-10 |
| 5079 | 477641.4 | 3753306 | 3.54E-10 | 1.24E-09 | 1.60E-09 | 5.99E-11 | 2.00E-10 | 2.60E-10 | 3.84E-11 | 8.77E-11 | 1.26E-10 |
| 5080 | 477637.6 | 3753297 | 3.52E-10 | 1.24E-09 | 1.59E-09 | 5.96E-11 | 1.99E-10 | 2.59E-10 | 3.82E-11 | 8.73E-11 | 1.25E-10 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 5081 | 477633.9 | 3753288 | 3.50E-10 | 1.23E-09 | 1.58E-09 | 5.93E-11 | 1.98E-10 | 2.57E-10 | 3.80E-11 | 8.68E-11 | 1.25E-10 |
| 5082 | 477630.2 | 3753279 | 3.48E-10 | 1.22E-09 | 1.57E-09 | 5.89E-11 | 1.97E-10 | 2.56E-10 | 3.78E-11 | 8.63E-11 | 1.24E-10 |
| 5083 | 477626.4 | 3753270 | 3.47E-10 | 1.22E-09 | 1.56E-09 | 5.86E-11 | 1.96E-10 | 2.55E-10 | 3.76E-11 | 8.58E-11 | 1.23E-10 |
| 5084 | 477622.7 | 3753261 | 3.45E-10 | 1.21E-09 | 1.55E-09 | 5.83E-11 | 1.95E-10 | 2.53E-10 | 3.74E-11 | 8.54E-11 | 1.23E-10 |
| 5085 | 477619 | 3753252 | 3.43E-10 | 1.20E-09 | 1.55E-09 | 5.80E-11 | 1.94E-10 | 2.52E-10 | 3.72E-11 | 8.49E-11 | 1.22E-10 |
| 5086 | 477615.2 | 3753243 | 3.41E-10 | 1.20E-09 | 1.54E-09 | 5.77E-11 | 1.93E-10 | 2.51E-10 | 3.70E-11 | 8.45E-11 | 1.21E-10 |
| 5087 | 477611.5 | 3753234 | 3.39E-10 | 1.19E-09 | 1.53E-09 | 5.74E-11 | 1.92E-10 | 2.49E-10 | 3.68E-11 | 8.40E-11 | 1.21E-10 |
| 5088 | 477607.7 | 3753225 | 3.38E-10 | 1.18E-09 | 1.52E-09 | 5.71E-11 | 1.91E-10 | 2.48E-10 | 3.66E-11 | 8.36E-11 | 1.20E-10 |
| 5089 | 477604 | 3753216 | 3.36E-10 | 1.18E-09 | 1.51E-09 | 5.68E-11 | 1.90E-10 | 2.47E-10 | 3.64E-11 | 8.32E-11 | 1.20E-10 |
| 5090 | 478288.6 | 3753891 | 6.24E-10 | 2.19E-09 | 2.81E-09 | 1.06E-10 | 3.53E-10 | 4.59E-10 | 6.77E-11 | 1.55E-10 | 2.22E-10 |
| 5091 | 478298.4 | 3753891 | 6.21E-10 | 2.18E-09 | 2.80E-09 | 1.05E-10 | 3.51E-10 | 4.56E-10 | 6.74E-11 | 1.54E-10 | 2.21E-10 |
| 5092 | 478308.1 | 3753891 | 6.17E-10 | 2.16E-09 | 2.78E-09 | 1.04E-10 | 3.49E-10 | 4.53E-10 | 6.69E-11 | 1.53E-10 | 2.20E-10 |
| 5093 | 478317.9 | 3753891 | 6.12E-10 | 2.15E-09 | 2.76E-09 | 1.04E-10 | 3.46E-10 | 4.50E-10 | 6.64E-11 | 1.52E-10 | 2.18E-10 |
| 5094 | 478327.7 | 3753891 | 6.07E-10 | 2.13E-09 | 2.74E-09 | 1.03E-10 | 3.43E-10 | 4.46E-10 | 6.58E-11 | 1.50E-10 | 2.16E-10 |
| 5095 | 478337.4 | 3753891 | 6.02E-10 | 2.11E-09 | 2.71E-09 | 1.02E-10 | 3.41E-10 | 4.42E-10 | 6.53E-11 | 1.49E-10 | 2.14E-10 |
| 5096 | 478347.2 | 3753891 | 5.96E-10 | 2.09E-09 | 2.69E-09 | 1.01E-10 | 3.37E-10 | 4.38E-10 | 6.47E-11 | 1.48E-10 | 2.12E-10 |
| 5097 | 478356.9 | 3753891 | 5.90E-10 | 2.07E-09 | 2.66E-09 | 9.99E-11 | 3.34E-10 | 4.34E-10 | 6.41E-11 | 1.46E-10 | 2.10E-10 |
| 5098 | 478366.7 | 3753891 | 5.84E-10 | 2.05E-09 | 2.63E-09 | 9.88E-11 | 3.30E-10 | 4.29E-10 | 6.34E-11 | 1.45E-10 | 2.08E-10 |
| 5099 | 478376.4 | 3753891 | 5.78E-10 | 2.03E-09 | 2.60E-09 | 9.77E-11 | 3.27E-10 | 4.24E-10 | 6.27E-11 | 1.43E-10 | 2.06E-10 |
| 5100 | 478252.8 | 3753915 | 5.96E-10 | 2.09E-09 | 2.68E-09 | 1.01E-10 | 3.37E-10 | 4.38E-10 | 6.46E-11 | 1.48E-10 | 2.12E-10 |
| 5101 | 478243.8 | 3753911 | 6.02E-10 | 2.11E-09 | 2.71E-09 | 1.02E-10 | 3.40E-10 | 4.42E-10 | 6.53E-11 | 1.49E-10 | 2.14E-10 |
| 5102 | 478234.7 | 3753908 | 6.08E-10 | 2.13E-09 | 2.74E-09 | 1.03E-10 | 3.44E-10 | 4.46E-10 | 6.59E-11 | 1.50E-10 | 2.16E-10 |
| 5103 | 478225.7 | 3753904 | 6.13E-10 | 2.15E-09 | 2.76E-09 | 1.04E-10 | 3.47E-10 | 4.51E-10 | 6.65E-11 | 1.52E-10 | 2.18E-10 |
| 5104 | 478216.7 | 3753900 | 6.18E-10 | 2.17E-09 | 2.79E-09 | 1.05E-10 | 3.50E-10 | 4.54E-10 | 6.70E-11 | 1.53E-10 | 2.20E-10 |
| 5105 | 478207.7 | 3753897 | 6.22E-10 | 2.18E-09 | 2.81E-09 | 1.05E-10 | 3.52E-10 | 4.57E-10 | 6.75E-11 | 1.54E-10 | 2.22E-10 |
| 5106 | 478198.7 | 3753893 | 6.26E-10 | 2.20E-09 | 2.82E-09 | 1.06E-10 | 3.54E-10 | 4.60E-10 | 6.79E-11 | 1.55E-10 | 2.23E-10 |
| 5107 | 478189.7 | 3753889 | 6.29E-10 | 2.21E-09 | 2.84E-09 | 1.06E-10 | 3.56E-10 | 4.62E-10 | 6.83E-11 | 1.56E-10 | 2.24E-10 |
| 5108 | 478180.7 | 3753886 | 6.32E-10 | 2.22E-09 | 2.85E-09 | 1.07E-10 | 3.57E-10 | 4.64E-10 | 6.86E-11 | 1.57E-10 | 2.25E-10 |
| 5109 | 478171.6 | 3753882 | 6.34E-10 | 2.22E-09 | 2.86E-09 | 1.07E-10 | 3.59E-10 | 4.66E-10 | 6.88E-11 | 1.57E-10 | 2.26E-10 |
| 5110 | 478162.6 | 3753878 | 6.36E-10 | 2.23E-09 | 2.87E-09 | 1.08E-10 | 3.60E-10 | 4.67E-10 | 6.90E-11 | 1.57E-10 | 2.26E-10 |
| 5111 | 478153.6 | 3753874 | 6.37E-10 | 2.23E-09 | 2.87E-09 | 1.08E-10 | 3.60E-10 | 4.68E-10 | 6.91E-11 | 1.58E-10 | 2.27E-10 |
| 5112 | 478144.6 | 3753871 | 6.37E-10 | 2.24E-09 | 2.87E-09 | 1.08E-10 | 3.61E-10 | 4.68E-10 | 6.92E-11 | 1.58E-10 | 2.27E-10 |
| 5113 | 478135.6 | 3753867 | 6.38E-10 | 2.24E-09 | 2.87E-09 | 1.08E-10 | 3.61E-10 | 4.69E-10 | 6.92E-11 | 1.58E-10 | 2.27E-10 |
| 5114 | 478126.6 | 3753863 | 6.37E-10 | 2.23E-09 | 2.87E-09 | 1.08E-10 | 3.60E-10 | 4.68E-10 | 6.91E-11 | 1.58E-10 | 2.27E-10 |
| 5115 | 478117.6 | 3753860 | 6.36E-10 | 2.23E-09 | 2.87E-09 | 1.08E-10 | 3.60E-10 | 4.68E-10 | 6.90E-11 | 1.58E-10 | 2.27E-10 |
| 5116 | 478108.5 | 3753856 | 6.35E-10 | 2.23E-09 | 2.86E-09 | 1.07E-10 | 3.59E-10 | 4.66E-10 | 6.89E-11 | 1.57E-10 | 2.26E-10 |
| 5117 | 478099.5 | 3753852 | 6.33E-10 | 2.22E-09 | 2.85E-09 | 1.07E-10 | 3.58E-10 | 4.65E-10 | 6.86E-11 | 1.57E-10 | 2.25E-10 |
| 5118 | 478090.5 | 3753849 | 6.30E-10 | 2.21E-09 | 2.84E-09 | 1.07E-10 | 3.57E-10 | 4.63E-10 | 6.84E-11 | 1.56E-10 | 2.25E-10 |
| 5119 | 478081.5 | 3753845 | 6.28E-10 | 2.20E-09 | 2.83E-09 | 1.06E-10 | 3.55E-10 | 4.61E-10 | 6.81E-11 | 1.55E-10 | 2.24E-10 |
| 5120 | 478072.5 | 3753841 | 6.25E-10 | 2.19E-09 | 2.82E-09 | 1.06E-10 | 3.53E-10 | 4.59E-10 | 6.78E-11 | 1.55E-10 | 2.23E-10 |
| 5121 | 478063.5 | 3753838 | 6.21E-10 | 2.18E-09 | 2.80E-09 | 1.05E-10 | 3.52E-10 | 4.57E-10 | 6.74E-11 | 1.54E-10 | 2.21E-10 |
| 5122 | 478054.5 | 3753834 | 6.18E-10 | 2.17E-09 | 2.78E-09 | 1.04E-10 | 3.49E-10 | 4.54E-10 | 6.70E-11 | 1.53E-10 | 2.20E-10 |
| 5123 | 477973.3 | 3753801 | 5.64E-10 | 1.98E-09 | 2.54E-09 | 9.53E-11 | 3.19E-10 | 4.14E-10 | 6.11E-11 | 1.40E-10 | 2.01E-10 |
| 5124 | 477964.3 | 3753797 | 5.56E-10 | 1.95E-09 | 2.51E-09 | 9.41E-11 | 3.15E-10 | 4.09E-10 | 6.03E-11 | 1.38E-10 | 1.98E-10 |
| 5125 | 477955.3 | 3753793 | 5.49E-10 | 1.92E-09 | 2.47E-09 | 9.28E-11 | 3.10E-10 | 4.03E-10 | 5.95E-11 | 1.36E-10 | 1.95E-10 |
| 5126 | 477946.3 | 3753790 | 5.41E-10 | 1.90E-09 | 2.44E-09 | 9.15E-11 | 3.06E-10 | 3.97E-10 | 5.87E-11 | 1.34E-10 | 1.93E-10 |
| 5127 | 477937.3 | 3753786 | 5.33E-10 | 1.87E-09 | 2.40E-09 | 9.01E-11 | 3.02E-10 | 3.92E-10 | 5.78E-11 | 1.32E-10 | 1.90E-10 |
| 5128 | 477928.2 | 3753782 | 5.25E-10 | 1.84E-09 | 2.37E-09 | 8.88E-11 | 2.97E-10 | 3.86E-10 | 5.70E-11 | 1.30E-10 | 1.87E-10 |
| 5129 | 477919.2 | 3753778 | 5.18E-10 | 1.82E-09 | 2.33E-09 | 8.75E-11 | 2.93E-10 | 3.80E-10 | 5.61E-11 | 1.28E-10 | 1.84E-10 |
| 5130 | 477910.2 | 3753775 | 5.10E-10 | 1.79E-09 | 2.30E-09 | 8.63E-11 | 2.89E-10 | 3.75E-10 | 5.53E-11 | 1.26E-10 | 1.82E-10 |
| 5131 | 477901.2 | 3753771 | 5.02E-10 | 1.76E-09 | 2.26E-09 | 8.49E-11 | 2.84E-10 | 3.69E-10 | 5.45E-11 | 1.24E-10 | 1.79E-10 |
| 5132 | 477892.2 | 3753767 | 4.94E-10 | 1.73E-09 | 2.23E-09 | 8.35E-11 | 2.79E-10 | 3.63E-10 | 5.36E-11 | 1.22E-10 | 1.76E-10 |
| 5133 | 477883.2 | 3753764 | 4.86E-10 | 1.70E-09 | 2.19E-09 | 8.21E-11 | 2.75E-10 | 3.57E-10 | 5.27E-11 | 1.20E-10 | 1.73E-10 |
| 5134 | 477874.2 | 3753760 | 4.78E-10 | 1.68E-09 | 2.15E-09 | 8.08E-11 | 2.70E-10 | 3.51E-10 | 5.18E-11 | 1.18E-10 | 1.70E-10 |
| 5135 | 477865.1 | 3753756 | 4.70E-10 | 1.65E-09 | 2.12E-09 | 7.95E-11 | 2.66E-10 | 3.46E-10 | 5.10E-11 | 1.16E-10 | 1.67E-10 |
| 5136 | 477856.1 | 3753753 | 4.63E-10 | 1.62E-09 | 2.09E-09 | 7.82E-11 | 2.62E-10 | 3.40E-10 | 5.02E-11 | 1.15E-10 | 1.65E-10 |
| 5137 | 477847.1 | 3753749 | 4.55E-10 | 1.60E-09 | 2.05E-09 | 7.70E-11 | 2.57E-10 | 3.34E-10 | 4.94E-11 | 1.13E-10 | 1.62E-10 |
| 5138 | 477838.1 | 3753745 | 4.47E-10 | 1.57E-09 | 2.01E-09 | 7.56E-11 | 2.53E-10 | 3.28E-10 | 4.85E-11 | 1.11E-10 | 1.59E-10 |
| 5139 | 477829.1 | 3753742 | 4.39E-10 | 1.54E-09 | 1.98E-09 | 7.43E-11 | 2.48E-10 | 3.23E-10 | 4.76E-11 | 1.09E-10 | 1.56E-10 |
| 5140 | 477820.1 | 3753738 | 4.31E-10 | 1.51E-09 | 1.94E-09 | 7.29E-11 | 2.44E-10 | 3.17E-10 | 4.68E-11 | 1.07E-10 | 1.54E-10 |
| 5141 | 477811.1 | 3753734 | 4.24E-10 | 1.49E-09 | 1.91E-09 | 7.16E-11 | 2.40E-10 | 3.11E-10 | 4.59E-11 | 1.05E-10 | 1.51E-10 |
| 5142 | 477802 | 3753731 | 4.16E-10 | 1.46E-09 | 1.88E-09 | 7.04E-11 | 2.35E-10 | 3.06E-10 | 4.51E-11 | 1.03E-10 | 1.48E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5143 | 477793 | 3753727 | 4.09E-10 | 1.43E-09 | 1.84E-09 | 6.91E-11 | 2.31E-10 | 3.00E-10 | 4.43E-11 | 1.01E-10 | 1.46E-10 |
| 5144 | 477784 | 3753723 | 4.01E-10 | 1.41E-09 | 1.81E-09 | 6.79E-11 | 2.27E-10 | 2.95E-10 | 4.35E-11 | 9.94E-11 | 1.43E-10 |
| 5145 | 477771.3 | 3753710 | 3.93E-10 | 1.38E-09 | 1.77E-09 | 6.65E-11 | 2.23E-10 | 2.89E-10 | 4.27E-11 | 9.74E-11 | 1.40E-10 |
| 5146 | 477767.5 | 3753701 | 3.92E-10 | 1.38E-09 | 1.77E-09 | 6.64E-11 | 2.22E-10 | 2.88E-10 | 4.26E-11 | 9.72E-11 | 1.40E-10 |
| 5147 | 477763.8 | 3753692 | 3.92E-10 | 1.37E-09 | 1.76E-09 | 6.62E-11 | 2.21E-10 | 2.88E-10 | 4.25E-11 | 9.70E-11 | 1.39E-10 |
| 5148 | 477760 | 3753683 | 3.91E-10 | 1.37E-09 | 1.76E-09 | 6.60E-11 | 2.21E-10 | 2.87E-10 | 4.24E-11 | 9.67E-11 | 1.39E-10 |
| 5149 | 477756.3 | 3753674 | 3.90E-10 | 1.37E-09 | 1.76E-09 | 6.59E-11 | 2.20E-10 | 2.86E-10 | 4.23E-11 | 9.65E-11 | 1.39E-10 |
| 5150 | 477752.6 | 3753665 | 3.89E-10 | 1.36E-09 | 1.75E-09 | 6.58E-11 | 2.20E-10 | 2.86E-10 | 4.22E-11 | 9.63E-11 | 1.39E-10 |
| 5151 | 477748.8 | 3753656 | 3.88E-10 | 1.36E-09 | 1.75E-09 | 6.56E-11 | 2.20E-10 | 2.85E-10 | 4.21E-11 | 9.61E-11 | 1.38E-10 |
| 5152 | 477745.1 | 3753647 | 3.87E-10 | 1.36E-09 | 1.75E-09 | 6.55E-11 | 2.19E-10 | 2.85E-10 | 4.20E-11 | 9.59E-11 | 1.38E-10 |
| 5153 | 477741.3 | 3753638 | 3.86E-10 | 1.35E-09 | 1.74E-09 | 6.53E-11 | 2.18E-10 | 2.84E-10 | 4.19E-11 | 9.56E-11 | 1.38E-10 |
| 5154 | 477737.6 | 3753629 | 3.85E-10 | 1.35E-09 | 1.73E-09 | 6.51E-11 | 2.18E-10 | 2.83E-10 | 4.17E-11 | 9.53E-11 | 1.37E-10 |
| 5155 | 477733.9 | 3753620 | 3.84E-10 | 1.35E-09 | 1.73E-09 | 6.49E-11 | 2.17E-10 | 2.82E-10 | 4.16E-11 | 9.50E-11 | 1.37E-10 |
| 5156 | 477730.1 | 3753611 | 3.82E-10 | 1.34E-09 | 1.72E-09 | 6.46E-11 | 2.16E-10 | 2.81E-10 | 4.15E-11 | 9.47E-11 | 1.36E-10 |
| 5157 | 477726.4 | 3753603 | 3.81E-10 | 1.34E-09 | 1.72E-09 | 6.44E-11 | 2.15E-10 | 2.80E-10 | 4.13E-11 | 9.44E-11 | 1.36E-10 |
| 5158 | 477722.6 | 3753594 | 3.80E-10 | 1.33E-09 | 1.71E-09 | 6.42E-11 | 2.15E-10 | 2.79E-10 | 4.12E-11 | 9.40E-11 | 1.35E-10 |
| 5159 | 477718.9 | 3753585 | 3.78E-10 | 1.33E-09 | 1.70E-09 | 6.39E-11 | 2.14E-10 | 2.78E-10 | 4.10E-11 | 9.37E-11 | 1.35E-10 |
| 5160 | 477715.2 | 3753576 | 3.77E-10 | 1.32E-09 | 1.70E-09 | 6.37E-11 | 2.13E-10 | 2.77E-10 | 4.09E-11 | 9.33E-11 | 1.34E-10 |
| 5161 | 477711.4 | 3753567 | 3.75E-10 | 1.32E-09 | 1.69E-09 | 6.35E-11 | 2.12E-10 | 2.76E-10 | 4.07E-11 | 9.29E-11 | 1.34E-10 |
| 5162 | 477707.7 | 3753558 | 3.74E-10 | 1.31E-09 | 1.68E-09 | 6.32E-11 | 2.11E-10 | 2.75E-10 | 4.05E-11 | 9.26E-11 | 1.33E-10 |
| 5163 | 477703.9 | 3753549 | 3.72E-10 | 1.31E-09 | 1.68E-09 | 6.29E-11 | 2.11E-10 | 2.73E-10 | 4.04E-11 | 9.22E-11 | 1.33E-10 |
| 5164 | 477700.2 | 3753540 | 3.71E-10 | 1.30E-09 | 1.67E-09 | 6.27E-11 | 2.10E-10 | 2.72E-10 | 4.02E-11 | 9.18E-11 | 1.32E-10 |
| 5165 | 477696.5 | 3753531 | 3.69E-10 | 1.29E-09 | 1.66E-09 | 6.24E-11 | 2.09E-10 | 2.71E-10 | 4.00E-11 | 9.14E-11 | 1.31E-10 |
| 5166 | 477692.7 | 3753522 | 3.67E-10 | 1.29E-09 | 1.66E-09 | 6.21E-11 | 2.08E-10 | 2.70E-10 | 3.98E-11 | 9.10E-11 | 1.31E-10 |
| 5167 | 477689 | 3753513 | 3.66E-10 | 1.28E-09 | 1.65E-09 | 6.18E-11 | 2.07E-10 | 2.69E-10 | 3.97E-11 | 9.06E-11 | 1.30E-10 |
| 5168 | 477685.2 | 3753504 | 3.64E-10 | 1.28E-09 | 1.64E-09 | 6.15E-11 | 2.06E-10 | 2.67E-10 | 3.95E-11 | 9.01E-11 | 1.30E-10 |
| 5169 | 477681.5 | 3753495 | 3.62E-10 | 1.27E-09 | 1.63E-09 | 6.12E-11 | 2.05E-10 | 2.66E-10 | 3.93E-11 | 8.97E-11 | 1.29E-10 |
| 5170 | 477677.7 | 3753486 | 3.60E-10 | 1.26E-09 | 1.62E-09 | 6.10E-11 | 2.04E-10 | 2.65E-10 | 3.91E-11 | 8.93E-11 | 1.28E-10 |
| 5171 | 477674 | 3753477 | 3.59E-10 | 1.26E-09 | 1.62E-09 | 6.07E-11 | 2.03E-10 | 2.64E-10 | 3.89E-11 | 8.88E-11 | 1.28E-10 |
| 5172 | 477670.3 | 3753468 | 3.57E-10 | 1.25E-09 | 1.61E-09 | 6.04E-11 | 2.02E-10 | 2.62E-10 | 3.87E-11 | 8.84E-11 | 1.27E-10 |
| 5173 | 477666.5 | 3753459 | 3.55E-10 | 1.25E-09 | 1.60E-09 | 6.00E-11 | 2.01E-10 | 2.61E-10 | 3.85E-11 | 8.79E-11 | 1.26E-10 |
| 5174 | 477662.8 | 3753450 | 3.53E-10 | 1.24E-09 | 1.59E-09 | 5.97E-11 | 2.00E-10 | 2.60E-10 | 3.83E-11 | 8.75E-11 | 1.26E-10 |
| 5175 | 477659 | 3753441 | 3.51E-10 | 1.23E-09 | 1.58E-09 | 5.94E-11 | 1.99E-10 | 2.58E-10 | 3.81E-11 | 8.70E-11 | 1.25E-10 |
| 5176 | 477655.3 | 3753432 | 3.50E-10 | 1.23E-09 | 1.58E-09 | 5.91E-11 | 1.98E-10 | 2.57E-10 | 3.79E-11 | 8.66E-11 | 1.24E-10 |
| 5177 | 477651.6 | 3753423 | 3.48E-10 | 1.22E-09 | 1.57E-09 | 5.88E-11 | 1.97E-10 | 2.55E-10 | 3.77E-11 | 8.61E-11 | 1.24E-10 |
| 5178 | 477647.8 | 3753414 | 3.46E-10 | 1.21E-09 | 1.56E-09 | 5.85E-11 | 1.96E-10 | 2.54E-10 | 3.75E-11 | 8.57E-11 | 1.23E-10 |
| 5179 | 477644.1 | 3753405 | 3.44E-10 | 1.21E-09 | 1.55E-09 | 5.82E-11 | 1.95E-10 | 2.53E-10 | 3.73E-11 | 8.52E-11 | 1.23E-10 |
| 5180 | 477640.3 | 3753396 | 3.42E-10 | 1.20E-09 | 1.54E-09 | 5.79E-11 | 1.94E-10 | 2.51E-10 | 3.71E-11 | 8.47E-11 | 1.22E-10 |
| 5181 | 477636.6 | 3753387 | 3.40E-10 | 1.19E-09 | 1.53E-09 | 5.76E-11 | 1.93E-10 | 2.50E-10 | 3.69E-11 | 8.43E-11 | 1.21E-10 |
| 5182 | 477632.9 | 3753378 | 3.39E-10 | 1.19E-09 | 1.53E-09 | 5.73E-11 | 1.92E-10 | 2.49E-10 | 3.67E-11 | 8.39E-11 | 1.21E-10 |
| 5183 | 477629.1 | 3753369 | 3.37E-10 | 1.18E-09 | 1.52E-09 | 5.70E-11 | 1.91E-10 | 2.47E-10 | 3.65E-11 | 8.34E-11 | 1.20E-10 |
| 5184 | 477625.4 | 3753360 | 3.35E-10 | 1.18E-09 | 1.51E-09 | 5.67E-11 | 1.90E-10 | 2.46E-10 | 3.63E-11 | 8.30E-11 | 1.19E-10 |
| 5185 | 477621.6 | 3753351 | 3.33E-10 | 1.17E-09 | 1.50E-09 | 5.64E-11 | 1.89E-10 | 2.45E-10 | 3.62E-11 | 8.26E-11 | 1.19E-10 |
| 5186 | 477617.9 | 3753342 | 3.32E-10 | 1.16E-09 | 1.49E-09 | 5.61E-11 | 1.88E-10 | 2.44E-10 | 3.60E-11 | 8.21E-11 | 1.18E-10 |
| 5187 | 477614.2 | 3753333 | 3.30E-10 | 1.16E-09 | 1.49E-09 | 5.58E-11 | 1.87E-10 | 2.42E-10 | 3.58E-11 | 8.17E-11 | 1.17E-10 |
| 5188 | 477610.4 | 3753324 | 3.28E-10 | 1.15E-09 | 1.48E-09 | 5.55E-11 | 1.86E-10 | 2.41E-10 | 3.56E-11 | 8.13E-11 | 1.17E-10 |
| 5189 | 477606.7 | 3753315 | 3.26E-10 | 1.14E-09 | 1.47E-09 | 5.52E-11 | 1.85E-10 | 2.40E-10 | 3.54E-11 | 8.09E-11 | 1.16E-10 |
| 5190 | 477602.9 | 3753306 | 3.25E-10 | 1.14E-09 | 1.46E-09 | 5.49E-11 | 1.84E-10 | 2.39E-10 | 3.52E-11 | 8.04E-11 | 1.16E-10 |
| 5191 | 477599.2 | 3753297 | 3.23E-10 | 1.13E-09 | 1.46E-09 | 5.46E-11 | 1.83E-10 | 2.37E-10 | 3.50E-11 | 8.00E-11 | 1.15E-10 |
| 5192 | 477595.5 | 3753288 | 3.21E-10 | 1.13E-09 | 1.45E-09 | 5.44E-11 | 1.82E-10 | 2.36E-10 | 3.49E-11 | 7.96E-11 | 1.14E-10 |
| 5193 | 477591.7 | 3753279 | 3.20E-10 | 1.12E-09 | 1.44E-09 | 5.41E-11 | 1.81E-10 | 2.35E-10 | 3.47E-11 | 7.92E-11 | 1.14E-10 |
| 5194 | 477588 | 3753270 | 3.18E-10 | 1.12E-09 | 1.43E-09 | 5.38E-11 | 1.80E-10 | 2.34E-10 | 3.45E-11 | 7.88E-11 | 1.13E-10 |
| 5195 | 477584.2 | 3753261 | 3.17E-10 | 1.11E-09 | 1.43E-09 | 5.35E-11 | 1.79E-10 | 2.33E-10 | 3.43E-11 | 7.84E-11 | 1.13E-10 |
| 5196 | 477580.5 | 3753252 | 3.15E-10 | 1.10E-09 | 1.42E-09 | 5.33E-11 | 1.78E-10 | 2.31E-10 | 3.42E-11 | 7.80E-11 | 1.12E-10 |
| 5197 | 477576.8 | 3753243 | 3.13E-10 | 1.10E-09 | 1.41E-09 | 5.30E-11 | 1.77E-10 | 2.30E-10 | 3.40E-11 | 7.76E-11 | 1.12E-10 |
| 5198 | 477573 | 3753234 | 3.12E-10 | 1.09E-09 | 1.41E-09 | 5.28E-11 | 1.76E-10 | 2.29E-10 | 3.38E-11 | 7.73E-11 | 1.11E-10 |
| 5199 | 477569.3 | 3753225 | 3.10E-10 | 1.09E-09 | 1.40E-09 | 5.25E-11 | 1.76E-10 | 2.28E-10 | 3.37E-11 | 7.69E-11 | 1.11E-10 |
| 5200 | 477565.5 | 3753216 | 3.09E-10 | 1.08E-09 | 1.39E-09 | 5.23E-11 | 1.75E-10 | 2.27E-10 | 3.35E-11 | 7.65E-11 | 1.10E-10 |
| 5201 | 478288.8 | 3753930 | 5.69E-10 | 2.00E-09 | 2.56E-09 | 9.62E-11 | 3.22E-10 | 4.18E-10 | 6.17E-11 | 1.41E-10 | 2.03E-10 |
| 5202 | 478298.6 | 3753930 | 5.66E-10 | 1.99E-09 | 2.55E-09 | 9.57E-11 | 3.20E-10 | 4.16E-10 | 6.14E-11 | 1.40E-10 | 2.02E-10 |
| 5203 | 478308.4 | 3753930 | 5.63E-10 | 1.97E-09 | 2.54E-09 | 9.52E-11 | 3.18E-10 | 4.13E-10 | 6.10E-11 | 1.39E-10 | 2.00E-10 |
| 5204 | 478318.1 | 3753930 | 5.59E-10 | 1.96E-09 | 2.52E-09 | 9.45E-11 | 3.16E-10 | 4.11E-10 | 6.06E-11 | 1.38E-10 | 1.99E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5205 | 478327.9 | 3753930 | 5.55E-10 | 1.95E-09 | 2.50E-09 | 9.38E-11 | 3.14E-10 | 4.08E-10 | 6.02E-11 | 1.37E-10 | 1.98E-10 |
| 5206 | 478337.6 | 3753930 | 5.50E-10 | 1.93E-09 | 2.48E-09 | 9.31E-11 | 3.11E-10 | 4.04E-10 | 5.97E-11 | 1.36E-10 | 1.96E-10 |
| 5207 | 478347.4 | 3753929 | 5.45E-10 | 1.91E-09 | 2.46E-09 | 9.22E-11 | 3.09E-10 | 4.01E-10 | 5.92E-11 | 1.35E-10 | 1.94E-10 |
| 5208 | 478357.1 | 3753929 | 5.40E-10 | 1.89E-09 | 2.44E-09 | 9.14E-11 | 3.06E-10 | 3.97E-10 | 5.86E-11 | 1.34E-10 | 1.92E-10 |
| 5209 | 478366.9 | 3753929 | 5.35E-10 | 1.88E-09 | 2.41E-09 | 9.04E-11 | 3.02E-10 | 3.93E-10 | 5.80E-11 | 1.32E-10 | 1.90E-10 |
| 5210 | 478376.7 | 3753929 | 5.29E-10 | 1.86E-09 | 2.38E-09 | 8.95E-11 | 2.99E-10 | 3.89E-10 | 5.74E-11 | 1.31E-10 | 1.88E-10 |
| 5211 | 478253 | 3753954 | 5.47E-10 | 1.92E-09 | 2.46E-09 | 9.25E-11 | 3.09E-10 | 4.02E-10 | 5.93E-11 | 1.35E-10 | 1.95E-10 |
| 5212 | 478243.9 | 3753950 | 5.52E-10 | 1.94E-09 | 2.49E-09 | 9.34E-11 | 3.12E-10 | 4.06E-10 | 5.99E-11 | 1.37E-10 | 1.97E-10 |
| 5213 | 478234.9 | 3753946 | 5.57E-10 | 1.95E-09 | 2.51E-09 | 9.42E-11 | 3.15E-10 | 4.09E-10 | 6.04E-11 | 1.38E-10 | 1.98E-10 |
| 5214 | 478225.9 | 3753942 | 5.62E-10 | 1.97E-09 | 2.53E-09 | 9.50E-11 | 3.18E-10 | 4.13E-10 | 6.09E-11 | 1.39E-10 | 2.00E-10 |
| 5215 | 478216.9 | 3753939 | 5.66E-10 | 1.99E-09 | 2.55E-09 | 9.57E-11 | 3.20E-10 | 4.16E-10 | 6.14E-11 | 1.40E-10 | 2.02E-10 |
| 5216 | 478207.9 | 3753935 | 5.70E-10 | 2.00E-09 | 2.57E-09 | 9.65E-11 | 3.23E-10 | 4.19E-10 | 6.19E-11 | 1.41E-10 | 2.03E-10 |
| 5217 | 478198.9 | 3753931 | 5.74E-10 | 2.01E-09 | 2.59E-09 | 9.71E-11 | 3.25E-10 | 4.22E-10 | 6.23E-11 | 1.42E-10 | 2.05E-10 |
| 5218 | 478189.8 | 3753928 | 5.78E-10 | 2.03E-09 | 2.60E-09 | 9.77E-11 | 3.27E-10 | 4.25E-10 | 6.27E-11 | 1.43E-10 | 2.06E-10 |
| 5219 | 478180.8 | 3753924 | 5.81E-10 | 2.04E-09 | 2.62E-09 | 9.82E-11 | 3.29E-10 | 4.27E-10 | 6.30E-11 | 1.44E-10 | 2.07E-10 |
| 5220 | 478171.8 | 3753920 | 5.83E-10 | 2.04E-09 | 2.63E-09 | 9.86E-11 | 3.30E-10 | 4.28E-10 | 6.32E-11 | 1.44E-10 | 2.08E-10 |
| 5221 | 478162.8 | 3753917 | 5.85E-10 | 2.05E-09 | 2.64E-09 | 9.89E-11 | 3.31E-10 | 4.30E-10 | 6.34E-11 | 1.45E-10 | 2.08E-10 |
| 5222 | 478153.8 | 3753913 | 5.86E-10 | 2.06E-09 | 2.64E-09 | 9.91E-11 | 3.32E-10 | 4.31E-10 | 6.36E-11 | 1.45E-10 | 2.09E-10 |
| 5223 | 478144.7 | 3753909 | 5.87E-10 | 2.06E-09 | 2.65E-09 | 9.93E-11 | 3.32E-10 | 4.31E-10 | 6.37E-11 | 1.45E-10 | 2.09E-10 |
| 5224 | 478135.7 | 3753905 | 5.88E-10 | 2.06E-09 | 2.65E-09 | 9.94E-11 | 3.32E-10 | 4.32E-10 | 6.38E-11 | 1.46E-10 | 2.09E-10 |
| 5225 | 478126.7 | 3753902 | 5.88E-10 | 2.06E-09 | 2.65E-09 | 9.94E-11 | 3.33E-10 | 4.32E-10 | 6.38E-11 | 1.46E-10 | 2.09E-10 |
| 5226 | 478117.7 | 3753898 | 5.87E-10 | 2.06E-09 | 2.65E-09 | 9.93E-11 | 3.32E-10 | 4.32E-10 | 6.37E-11 | 1.46E-10 | 2.09E-10 |
| 5227 | 478108.7 | 3753894 | 5.87E-10 | 2.06E-09 | 2.64E-09 | 9.92E-11 | 3.32E-10 | 4.31E-10 | 6.36E-11 | 1.45E-10 | 2.09E-10 |
| 5228 | 478099.6 | 3753891 | 5.85E-10 | 2.05E-09 | 2.64E-09 | 9.90E-11 | 3.31E-10 | 4.30E-10 | 6.35E-11 | 1.45E-10 | 2.09E-10 |
| 5229 | 478090.6 | 3753887 | 5.84E-10 | 2.05E-09 | 2.63E-09 | 9.87E-11 | 3.30E-10 | 4.29E-10 | 6.33E-11 | 1.45E-10 | 2.08E-10 |
| 5230 | 478081.6 | 3753883 | 5.82E-10 | 2.04E-09 | 2.62E-09 | 9.84E-11 | 3.29E-10 | 4.28E-10 | 6.31E-11 | 1.44E-10 | 2.07E-10 |
| 5231 | 478072.6 | 3753880 | 5.79E-10 | 2.03E-09 | 2.61E-09 | 9.80E-11 | 3.28E-10 | 4.26E-10 | 6.28E-11 | 1.43E-10 | 2.06E-10 |
| 5232 | 478063.6 | 3753876 | 5.76E-10 | 2.02E-09 | 2.60E-09 | 9.75E-11 | 3.26E-10 | 4.24E-10 | 6.25E-11 | 1.43E-10 | 2.05E-10 |
| 5233 | 478054.5 | 3753872 | 5.73E-10 | 2.01E-09 | 2.58E-09 | 9.70E-11 | 3.24E-10 | 4.21E-10 | 6.22E-11 | 1.42E-10 | 2.04E-10 |
| 5234 | 478045.5 | 3753869 | 5.70E-10 | 2.00E-09 | 2.57E-09 | 9.63E-11 | 3.22E-10 | 4.19E-10 | 6.18E-11 | 1.41E-10 | 2.03E-10 |
| 5235 | 478036.5 | 3753865 | 5.66E-10 | 1.98E-09 | 2.55E-09 | 9.57E-11 | 3.20E-10 | 4.16E-10 | 6.14E-11 | 1.40E-10 | 2.02E-10 |
| 5236 | 478027.5 | 3753861 | 5.62E-10 | 1.97E-09 | 2.53E-09 | 9.50E-11 | 3.18E-10 | 4.13E-10 | 6.09E-11 | 1.39E-10 | 2.00E-10 |
| 5237 | 478018.5 | 3753857 | 5.57E-10 | 1.95E-09 | 2.51E-09 | 9.42E-11 | 3.15E-10 | 4.09E-10 | 6.04E-11 | 1.38E-10 | 1.98E-10 |
| 5238 | 478009.4 | 3753854 | 5.52E-10 | 1.94E-09 | 2.49E-09 | 9.34E-11 | 3.12E-10 | 4.06E-10 | 5.99E-11 | 1.37E-10 | 1.97E-10 |
| 5239 | 478000.4 | 3753850 | 5.47E-10 | 1.92E-09 | 2.47E-09 | 9.26E-11 | 3.10E-10 | 4.02E-10 | 5.94E-11 | 1.36E-10 | 1.95E-10 |
| 5240 | 477991.4 | 3753846 | 5.42E-10 | 1.90E-09 | 2.44E-09 | 9.17E-11 | 3.07E-10 | 3.98E-10 | 5.88E-11 | 1.34E-10 | 1.93E-10 |
| 5241 | 477982.4 | 3753843 | 5.37E-10 | 1.88E-09 | 2.42E-09 | 9.08E-11 | 3.04E-10 | 3.94E-10 | 5.82E-11 | 1.33E-10 | 1.91E-10 |
| 5242 | 477973.4 | 3753839 | 5.31E-10 | 1.86E-09 | 2.39E-09 | 8.98E-11 | 3.00E-10 | 3.90E-10 | 5.76E-11 | 1.32E-10 | 1.89E-10 |
| 5243 | 477964.3 | 3753835 | 5.25E-10 | 1.84E-09 | 2.37E-09 | 8.88E-11 | 2.97E-10 | 3.86E-10 | 5.70E-11 | 1.30E-10 | 1.87E-10 |
| 5244 | 477955.3 | 3753832 | 5.19E-10 | 1.82E-09 | 2.34E-09 | 8.78E-11 | 2.94E-10 | 3.81E-10 | 5.63E-11 | 1.29E-10 | 1.85E-10 |
| 5245 | 477883.2 | 3753802 | 4.66E-10 | 1.63E-09 | 2.10E-09 | 7.87E-11 | 2.63E-10 | 3.42E-10 | 5.05E-11 | 1.15E-10 | 1.66E-10 |
| 5246 | 477874.1 | 3753798 | 4.59E-10 | 1.61E-09 | 2.07E-09 | 7.76E-11 | 2.60E-10 | 3.37E-10 | 4.98E-11 | 1.14E-10 | 1.63E-10 |
| 5247 | 477865.1 | 3753795 | 4.52E-10 | 1.59E-09 | 2.04E-09 | 7.65E-11 | 2.56E-10 | 3.32E-10 | 4.91E-11 | 1.12E-10 | 1.61E-10 |
| 5248 | 477856.1 | 3753791 | 4.45E-10 | 1.56E-09 | 2.01E-09 | 7.53E-11 | 2.52E-10 | 3.27E-10 | 4.83E-11 | 1.10E-10 | 1.59E-10 |
| 5249 | 477847.1 | 3753787 | 4.39E-10 | 1.54E-09 | 1.98E-09 | 7.42E-11 | 2.48E-10 | 3.22E-10 | 4.76E-11 | 1.09E-10 | 1.56E-10 |
| 5250 | 477838.1 | 3753784 | 4.32E-10 | 1.51E-09 | 1.94E-09 | 7.30E-11 | 2.44E-10 | 3.17E-10 | 4.68E-11 | 1.07E-10 | 1.54E-10 |
| 5251 | 477829 | 3753780 | 4.24E-10 | 1.49E-09 | 1.91E-09 | 7.18E-11 | 2.40E-10 | 3.12E-10 | 4.60E-11 | 1.05E-10 | 1.51E-10 |
| 5252 | 477820 | 3753776 | 4.17E-10 | 1.46E-09 | 1.88E-09 | 7.06E-11 | 2.36E-10 | 3.07E-10 | 4.53E-11 | 1.03E-10 | 1.49E-10 |
| 5253 | 477811 | 3753773 | 4.10E-10 | 1.44E-09 | 1.85E-09 | 6.94E-11 | 2.32E-10 | 3.02E-10 | 4.45E-11 | 1.02E-10 | 1.46E-10 |
| 5254 | 477802 | 3753769 | 4.04E-10 | 1.42E-09 | 1.82E-09 | 6.82E-11 | 2.28E-10 | 2.97E-10 | 4.38E-11 | 9.99E-11 | 1.44E-10 |
| 5255 | 477793 | 3753765 | 3.97E-10 | 1.39E-09 | 1.79E-09 | 6.71E-11 | 2.24E-10 | 2.92E-10 | 4.30E-11 | 9.83E-11 | 1.41E-10 |
| 5256 | 477783.9 | 3753761 | 3.90E-10 | 1.37E-09 | 1.76E-09 | 6.60E-11 | 2.21E-10 | 2.87E-10 | 4.23E-11 | 9.66E-11 | 1.39E-10 |
| 5257 | 477774.9 | 3753758 | 3.84E-10 | 1.35E-09 | 1.73E-09 | 6.49E-11 | 2.17E-10 | 2.82E-10 | 4.16E-11 | 9.50E-11 | 1.37E-10 |
| 5258 | 477765.9 | 3753754 | 3.77E-10 | 1.32E-09 | 1.70E-09 | 6.38E-11 | 2.13E-10 | 2.77E-10 | 4.09E-11 | 9.34E-11 | 1.34E-10 |
| 5259 | 477756.9 | 3753750 | 3.71E-10 | 1.30E-09 | 1.67E-09 | 6.27E-11 | 2.10E-10 | 2.72E-10 | 4.02E-11 | 9.18E-11 | 1.32E-10 |
| 5260 | 477744.1 | 3753738 | 3.64E-10 | 1.28E-09 | 1.64E-09 | 6.15E-11 | 2.06E-10 | 2.67E-10 | 3.95E-11 | 9.01E-11 | 1.30E-10 |
| 5261 | 477740.4 | 3753729 | 3.63E-10 | 1.27E-09 | 1.64E-09 | 6.14E-11 | 2.05E-10 | 2.67E-10 | 3.94E-11 | 8.99E-11 | 1.29E-10 |
| 5262 | 477736.6 | 3753720 | 3.62E-10 | 1.27E-09 | 1.63E-09 | 6.13E-11 | 2.05E-10 | 2.66E-10 | 3.93E-11 | 8.97E-11 | 1.29E-10 |
| 5263 | 477732.9 | 3753711 | 3.61E-10 | 1.27E-09 | 1.63E-09 | 6.11E-11 | 2.04E-10 | 2.66E-10 | 3.92E-11 | 8.95E-11 | 1.29E-10 |
| 5264 | 477729.2 | 3753702 | 3.61E-10 | 1.27E-09 | 1.63E-09 | 6.10E-11 | 2.04E-10 | 2.65E-10 | 3.91E-11 | 8.93E-11 | 1.28E-10 |
| 5265 | 477725.4 | 3753693 | 3.60E-10 | 1.26E-09 | 1.62E-09 | 6.09E-11 | 2.04E-10 | 2.65E-10 | 3.91E-11 | 8.92E-11 | 1.28E-10 |
| 5266 | 477721.7 | 3753684 | 3.59E-10 | 1.26E-09 | 1.62E-09 | 6.08E-11 | 2.03E-10 | 2.64E-10 | 3.90E-11 | 8.90E-11 | 1.28E-10 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 5267 | 477717.9 | 3753675 | 3.58E-10 | 1.26E-09 | 1.62E-09 | 6.06E-11 | 2.03E-10 | 2.63E-10 | 3.89E-11 | 8.88E-11 | 1.28E-10 |
| 5268 | 477714.2 | 3753666 | 3.57E-10 | 1.25E-09 | 1.61E-09 | 6.04E-11 | 2.02E-10 | 2.63E-10 | 3.88E-11 | 8.85E-11 | 1.27E-10 |
| 5269 | 477710.4 | 3753657 | 3.56E-10 | 1.25E-09 | 1.60E-09 | 6.02E-11 | 2.01E-10 | 2.62E-10 | 3.86E-11 | 8.82E-11 | 1.27E-10 |
| 5270 | 477706.7 | 3753648 | 3.55E-10 | 1.24E-09 | 1.60E-09 | 6.00E-11 | 2.01E-10 | 2.61E-10 | 3.85E-11 | 8.78E-11 | 1.26E-10 |
| 5271 | 477703 | 3753639 | 3.53E-10 | 1.24E-09 | 1.59E-09 | 5.98E-11 | 2.00E-10 | 2.60E-10 | 3.83E-11 | 8.75E-11 | 1.26E-10 |
| 5272 | 477699.2 | 3753630 | 3.52E-10 | 1.23E-09 | 1.59E-09 | 5.95E-11 | 1.99E-10 | 2.59E-10 | 3.82E-11 | 8.72E-11 | 1.25E-10 |
| 5273 | 477695.5 | 3753621 | 3.51E-10 | 1.23E-09 | 1.58E-09 | 5.93E-11 | 1.98E-10 | 2.58E-10 | 3.81E-11 | 8.69E-11 | 1.25E-10 |
| 5274 | 477691.7 | 3753612 | 3.50E-10 | 1.23E-09 | 1.58E-09 | 5.92E-11 | 1.98E-10 | 2.57E-10 | 3.79E-11 | 8.66E-11 | 1.25E-10 |
| 5275 | 477688 | 3753603 | 3.49E-10 | 1.22E-09 | 1.57E-09 | 5.90E-11 | 1.97E-10 | 2.56E-10 | 3.78E-11 | 8.64E-11 | 1.24E-10 |
| 5276 | 477684.3 | 3753594 | 3.48E-10 | 1.22E-09 | 1.57E-09 | 5.88E-11 | 1.97E-10 | 2.56E-10 | 3.77E-11 | 8.61E-11 | 1.24E-10 |
| 5277 | 477680.5 | 3753585 | 3.47E-10 | 1.22E-09 | 1.56E-09 | 5.86E-11 | 1.96E-10 | 2.55E-10 | 3.76E-11 | 8.58E-11 | 1.23E-10 |
| 5278 | 477676.8 | 3753576 | 3.45E-10 | 1.21E-09 | 1.56E-09 | 5.84E-11 | 1.95E-10 | 2.54E-10 | 3.75E-11 | 8.55E-11 | 1.23E-10 |
| 5279 | 477673 | 3753567 | 3.44E-10 | 1.21E-09 | 1.55E-09 | 5.82E-11 | 1.95E-10 | 2.53E-10 | 3.73E-11 | 8.52E-11 | 1.23E-10 |
| 5280 | 477669.3 | 3753558 | 3.43E-10 | 1.20E-09 | 1.54E-09 | 5.79E-11 | 1.94E-10 | 2.52E-10 | 3.72E-11 | 8.49E-11 | 1.22E-10 |
| 5281 | 477665.5 | 3753549 | 3.41E-10 | 1.20E-09 | 1.54E-09 | 5.77E-11 | 1.93E-10 | 2.51E-10 | 3.70E-11 | 8.45E-11 | 1.22E-10 |
| 5282 | 477661.8 | 3753540 | 3.40E-10 | 1.19E-09 | 1.53E-09 | 5.75E-11 | 1.92E-10 | 2.50E-10 | 3.69E-11 | 8.42E-11 | 1.21E-10 |
| 5283 | 477658.1 | 3753531 | 3.38E-10 | 1.19E-09 | 1.52E-09 | 5.72E-11 | 1.91E-10 | 2.49E-10 | 3.67E-11 | 8.38E-11 | 1.20E-10 |
| 5284 | 477654.3 | 3753522 | 3.37E-10 | 1.18E-09 | 1.52E-09 | 5.70E-11 | 1.91E-10 | 2.47E-10 | 3.65E-11 | 8.34E-11 | 1.20E-10 |
| 5285 | 477650.6 | 3753513 | 3.35E-10 | 1.18E-09 | 1.51E-09 | 5.67E-11 | 1.90E-10 | 2.46E-10 | 3.64E-11 | 8.31E-11 | 1.19E-10 |
| 5286 | 477646.8 | 3753504 | 3.34E-10 | 1.17E-09 | 1.50E-09 | 5.64E-11 | 1.89E-10 | 2.45E-10 | 3.62E-11 | 8.27E-11 | 1.19E-10 |
| 5287 | 477643.1 | 3753495 | 3.32E-10 | 1.17E-09 | 1.50E-09 | 5.62E-11 | 1.88E-10 | 2.44E-10 | 3.60E-11 | 8.23E-11 | 1.18E-10 |
| 5288 | 477639.4 | 3753486 | 3.31E-10 | 1.16E-09 | 1.49E-09 | 5.59E-11 | 1.87E-10 | 2.43E-10 | 3.59E-11 | 8.19E-11 | 1.18E-10 |
| 5289 | 477635.6 | 3753477 | 3.29E-10 | 1.15E-09 | 1.48E-09 | 5.57E-11 | 1.86E-10 | 2.42E-10 | 3.57E-11 | 8.15E-11 | 1.17E-10 |
| 5290 | 477631.9 | 3753468 | 3.28E-10 | 1.15E-09 | 1.48E-09 | 5.54E-11 | 1.85E-10 | 2.41E-10 | 3.55E-11 | 8.11E-11 | 1.17E-10 |
| 5291 | 477628.1 | 3753459 | 3.26E-10 | 1.14E-09 | 1.47E-09 | 5.51E-11 | 1.84E-10 | 2.40E-10 | 3.54E-11 | 8.07E-11 | 1.16E-10 |
| 5292 | 477624.4 | 3753450 | 3.24E-10 | 1.14E-09 | 1.46E-09 | 5.48E-11 | 1.83E-10 | 2.38E-10 | 3.52E-11 | 8.03E-11 | 1.16E-10 |
| 5293 | 477620.6 | 3753441 | 3.23E-10 | 1.13E-09 | 1.45E-09 | 5.46E-11 | 1.83E-10 | 2.37E-10 | 3.50E-11 | 7.99E-11 | 1.15E-10 |
| 5294 | 477616.9 | 3753432 | 3.21E-10 | 1.13E-09 | 1.45E-09 | 5.43E-11 | 1.82E-10 | 2.36E-10 | 3.48E-11 | 7.95E-11 | 1.14E-10 |
| 5295 | 477613.2 | 3753423 | 3.20E-10 | 1.12E-09 | 1.44E-09 | 5.40E-11 | 1.81E-10 | 2.35E-10 | 3.47E-11 | 7.91E-11 | 1.14E-10 |
| 5296 | 477609.4 | 3753414 | 3.18E-10 | 1.12E-09 | 1.43E-09 | 5.38E-11 | 1.80E-10 | 2.34E-10 | 3.45E-11 | 7.88E-11 | 1.13E-10 |
| 5297 | 477605.7 | 3753405 | 3.16E-10 | 1.11E-09 | 1.43E-09 | 5.35E-11 | 1.79E-10 | 2.32E-10 | 3.43E-11 | 7.84E-11 | 1.13E-10 |
| 5298 | 477601.9 | 3753396 | 3.15E-10 | 1.10E-09 | 1.42E-09 | 5.32E-11 | 1.78E-10 | 2.31E-10 | 3.41E-11 | 7.80E-11 | 1.12E-10 |
| 5299 | 477598.2 | 3753387 | 3.13E-10 | 1.10E-09 | 1.41E-09 | 5.30E-11 | 1.77E-10 | 2.30E-10 | 3.40E-11 | 7.76E-11 | 1.12E-10 |
| 5300 | 477594.4 | 3753378 | 3.12E-10 | 1.09E-09 | 1.40E-09 | 5.27E-11 | 1.76E-10 | 2.29E-10 | 3.38E-11 | 7.72E-11 | 1.11E-10 |
| 5301 | 477590.7 | 3753369 | 3.10E-10 | 1.09E-09 | 1.40E-09 | 5.24E-11 | 1.75E-10 | 2.28E-10 | 3.36E-11 | 7.68E-11 | 1.10E-10 |
| 5302 | 477587 | 3753360 | 3.09E-10 | 1.08E-09 | 1.39E-09 | 5.22E-11 | 1.75E-10 | 2.27E-10 | 3.35E-11 | 7.64E-11 | 1.10E-10 |
| 5303 | 477583.2 | 3753351 | 3.07E-10 | 1.08E-09 | 1.38E-09 | 5.19E-11 | 1.74E-10 | 2.26E-10 | 3.33E-11 | 7.61E-11 | 1.09E-10 |
| 5304 | 477579.5 | 3753342 | 3.06E-10 | 1.07E-09 | 1.38E-09 | 5.17E-11 | 1.73E-10 | 2.25E-10 | 3.31E-11 | 7.57E-11 | 1.09E-10 |
| 5305 | 477575.7 | 3753333 | 3.04E-10 | 1.07E-09 | 1.37E-09 | 5.14E-11 | 1.72E-10 | 2.23E-10 | 3.30E-11 | 7.53E-11 | 1.08E-10 |
| 5306 | 477572 | 3753324 | 3.03E-10 | 1.06E-09 | 1.36E-09 | 5.12E-11 | 1.71E-10 | 2.22E-10 | 3.28E-11 | 7.50E-11 | 1.08E-10 |
| 5307 | 477568.3 | 3753315 | 3.01E-10 | 1.06E-09 | 1.36E-09 | 5.09E-11 | 1.70E-10 | 2.21E-10 | 3.27E-11 | 7.46E-11 | 1.07E-10 |
| 5308 | 477564.5 | 3753306 | 3.00E-10 | 1.05E-09 | 1.35E-09 | 5.07E-11 | 1.70E-10 | 2.20E-10 | 3.25E-11 | 7.42E-11 | 1.07E-10 |
| 5309 | 477560.8 | 3753297 | 2.98E-10 | 1.05E-09 | 1.34E-09 | 5.04E-11 | 1.69E-10 | 2.19E-10 | 3.24E-11 | 7.39E-11 | 1.06E-10 |
| 5310 | 477557 | 3753288 | 2.97E-10 | 1.04E-09 | 1.34E-09 | 5.02E-11 | 1.68E-10 | 2.18E-10 | 3.22E-11 | 7.35E-11 | 1.06E-10 |
| 5311 | 477553.3 | 3753279 | 2.95E-10 | 1.04E-09 | 1.33E-09 | 5.00E-11 | 1.67E-10 | 2.17E-10 | 3.20E-11 | 7.32E-11 | 1.05E-10 |
| 5312 | 477549.5 | 3753270 | 2.94E-10 | 1.03E-09 | 1.32E-09 | 4.97E-11 | 1.66E-10 | 2.16E-10 | 3.19E-11 | 7.28E-11 | 1.05E-10 |
| 5313 | 477545.8 | 3753261 | 2.93E-10 | 1.03E-09 | 1.32E-09 | 4.95E-11 | 1.66E-10 | 2.15E-10 | 3.17E-11 | 7.25E-11 | 1.04E-10 |
| 5314 | 477542.1 | 3753252 | 2.91E-10 | 1.02E-09 | 1.31E-09 | 4.93E-11 | 1.65E-10 | 2.14E-10 | 3.16E-11 | 7.21E-11 | 1.04E-10 |
| 5315 | 477538.3 | 3753243 | 2.90E-10 | 1.02E-09 | 1.31E-09 | 4.90E-11 | 1.64E-10 | 2.13E-10 | 3.14E-11 | 7.18E-11 | 1.03E-10 |
| 5316 | 477534.6 | 3753234 | 2.89E-10 | 1.01E-09 | 1.30E-09 | 4.88E-11 | 1.63E-10 | 2.12E-10 | 3.13E-11 | 7.15E-11 | 1.03E-10 |
| 5317 | 477530.8 | 3753225 | 2.87E-10 | 1.01E-09 | 1.29E-09 | 4.86E-11 | 1.62E-10 | 2.11E-10 | 3.12E-11 | 7.11E-11 | 1.02E-10 |
| 5318 | 477527.1 | 3753216 | 2.86E-10 | 1.00E-09 | 1.29E-09 | 4.84E-11 | 1.62E-10 | 2.10E-10 | 3.10E-11 | 7.08E-11 | 1.02E-10 |
| 5319 | 478289 | 3753968 | 5.23E-10 | 1.83E-09 | 2.36E-09 | 8.84E-11 | 2.96E-10 | 3.84E-10 | 5.67E-11 | 1.30E-10 | 1.86E-10 |
| 5320 | 478298.8 | 3753968 | 5.20E-10 | 1.82E-09 | 2.34E-09 | 8.80E-11 | 2.94E-10 | 3.82E-10 | 5.64E-11 | 1.29E-10 | 1.85E-10 |
| 5321 | 478308.6 | 3753968 | 5.17E-10 | 1.81E-09 | 2.33E-09 | 8.75E-11 | 2.93E-10 | 3.80E-10 | 5.61E-11 | 1.28E-10 | 1.84E-10 |
| 5322 | 478318.3 | 3753968 | 5.14E-10 | 1.80E-09 | 2.32E-09 | 8.69E-11 | 2.91E-10 | 3.78E-10 | 5.57E-11 | 1.27E-10 | 1.83E-10 |
| 5323 | 478328.1 | 3753968 | 5.10E-10 | 1.79E-09 | 2.30E-09 | 8.63E-11 | 2.89E-10 | 3.75E-10 | 5.53E-11 | 1.26E-10 | 1.82E-10 |
| 5324 | 478337.8 | 3753968 | 5.06E-10 | 1.77E-09 | 2.28E-09 | 8.56E-11 | 2.86E-10 | 3.72E-10 | 5.49E-11 | 1.25E-10 | 1.80E-10 |
| 5325 | 478347.6 | 3753968 | 5.02E-10 | 1.76E-09 | 2.26E-09 | 8.48E-11 | 2.84E-10 | 3.69E-10 | 5.44E-11 | 1.24E-10 | 1.79E-10 |
| 5326 | 478357.4 | 3753968 | 4.97E-10 | 1.74E-09 | 2.24E-09 | 8.41E-11 | 2.81E-10 | 3.65E-10 | 5.39E-11 | 1.23E-10 | 1.77E-10 |
| 5327 | 478367.1 | 3753968 | 4.92E-10 | 1.73E-09 | 2.22E-09 | 8.32E-11 | 2.78E-10 | 3.62E-10 | 5.34E-11 | 1.22E-10 | 1.75E-10 |
| 5328 | 478376.9 | 3753968 | 4.87E-10 | 1.71E-09 | 2.20E-09 | 8.24E-11 | 2.76E-10 | 3.58E-10 | 5.28E-11 | 1.21E-10 | 1.74E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5329 | 478253.2 | 3753992 | 5.05E-10 | 1.77E-09 | 2.28E-09 | 8.54E-11 | 2.86E-10 | 3.71E-10 | 5.48E-11 | 1.25E-10 | 1.80E-10 |
| 5330 | 478244.1 | 3753988 | 5.09E-10 | 1.79E-09 | 2.30E-09 | 8.62E-11 | 2.88E-10 | 3.74E-10 | 5.53E-11 | 1.26E-10 | 1.81E-10 |
| 5331 | 478235.1 | 3753985 | 5.14E-10 | 1.80E-09 | 2.32E-09 | 8.69E-11 | 2.91E-10 | 3.78E-10 | 5.58E-11 | 1.27E-10 | 1.83E-10 |
| 5332 | 478226.1 | 3753981 | 5.18E-10 | 1.82E-09 | 2.34E-09 | 8.76E-11 | 2.93E-10 | 3.81E-10 | 5.62E-11 | 1.28E-10 | 1.85E-10 |
| 5333 | 478217.1 | 3753977 | 5.22E-10 | 1.83E-09 | 2.35E-09 | 8.83E-11 | 2.95E-10 | 3.84E-10 | 5.66E-11 | 1.29E-10 | 1.86E-10 |
| 5334 | 478208 | 3753973 | 5.26E-10 | 1.84E-09 | 2.37E-09 | 8.89E-11 | 2.97E-10 | 3.86E-10 | 5.70E-11 | 1.30E-10 | 1.87E-10 |
| 5335 | 478199 | 3753970 | 5.29E-10 | 1.86E-09 | 2.39E-09 | 8.95E-11 | 2.99E-10 | 3.89E-10 | 5.74E-11 | 1.31E-10 | 1.89E-10 |
| 5336 | 478190 | 3753966 | 5.32E-10 | 1.87E-09 | 2.40E-09 | 9.00E-11 | 3.01E-10 | 3.91E-10 | 5.78E-11 | 1.32E-10 | 1.90E-10 |
| 5337 | 478181 | 3753962 | 5.35E-10 | 1.88E-09 | 2.41E-09 | 9.05E-11 | 3.03E-10 | 3.93E-10 | 5.81E-11 | 1.33E-10 | 1.91E-10 |
| 5338 | 478171.9 | 3753959 | 5.38E-10 | 1.89E-09 | 2.42E-09 | 9.10E-11 | 3.04E-10 | 3.95E-10 | 5.83E-11 | 1.33E-10 | 1.92E-10 |
| 5339 | 478162.9 | 3753955 | 5.40E-10 | 1.89E-09 | 2.43E-09 | 9.13E-11 | 3.05E-10 | 3.97E-10 | 5.86E-11 | 1.34E-10 | 1.92E-10 |
| 5340 | 478153.9 | 3753951 | 5.42E-10 | 1.90E-09 | 2.44E-09 | 9.16E-11 | 3.06E-10 | 3.98E-10 | 5.88E-11 | 1.34E-10 | 1.93E-10 |
| 5341 | 478144.9 | 3753948 | 5.43E-10 | 1.91E-09 | 2.45E-09 | 9.19E-11 | 3.07E-10 | 3.99E-10 | 5.89E-11 | 1.35E-10 | 1.93E-10 |
| 5342 | 478135.9 | 3753944 | 5.44E-10 | 1.91E-09 | 2.45E-09 | 9.20E-11 | 3.08E-10 | 4.00E-10 | 5.90E-11 | 1.35E-10 | 1.94E-10 |
| 5343 | 478126.8 | 3753940 | 5.45E-10 | 1.91E-09 | 2.45E-09 | 9.21E-11 | 3.08E-10 | 4.00E-10 | 5.91E-11 | 1.35E-10 | 1.94E-10 |
| 5344 | 478117.8 | 3753937 | 5.45E-10 | 1.91E-09 | 2.45E-09 | 9.21E-11 | 3.08E-10 | 4.00E-10 | 5.91E-11 | 1.35E-10 | 1.94E-10 |
| 5345 | 478108.8 | 3753933 | 5.44E-10 | 1.91E-09 | 2.45E-09 | 9.21E-11 | 3.08E-10 | 4.00E-10 | 5.90E-11 | 1.35E-10 | 1.94E-10 |
| 5346 | 478099.8 | 3753929 | 5.44E-10 | 1.91E-09 | 2.45E-09 | 9.19E-11 | 3.08E-10 | 3.99E-10 | 5.90E-11 | 1.35E-10 | 1.94E-10 |
| 5347 | 478090.7 | 3753925 | 5.43E-10 | 1.90E-09 | 2.45E-09 | 9.18E-11 | 3.07E-10 | 3.99E-10 | 5.89E-11 | 1.34E-10 | 1.93E-10 |
| 5348 | 478081.7 | 3753922 | 5.41E-10 | 1.90E-09 | 2.44E-09 | 9.15E-11 | 3.06E-10 | 3.98E-10 | 5.87E-11 | 1.34E-10 | 1.93E-10 |
| 5349 | 478072.7 | 3753918 | 5.40E-10 | 1.89E-09 | 2.43E-09 | 9.13E-11 | 3.05E-10 | 3.96E-10 | 5.85E-11 | 1.34E-10 | 1.92E-10 |
| 5350 | 478063.7 | 3753914 | 5.38E-10 | 1.89E-09 | 2.42E-09 | 9.09E-11 | 3.04E-10 | 3.95E-10 | 5.83E-11 | 1.33E-10 | 1.91E-10 |
| 5351 | 478054.6 | 3753911 | 5.35E-10 | 1.88E-09 | 2.41E-09 | 9.05E-11 | 3.03E-10 | 3.93E-10 | 5.80E-11 | 1.33E-10 | 1.91E-10 |
| 5352 | 478045.6 | 3753907 | 5.32E-10 | 1.87E-09 | 2.40E-09 | 9.00E-11 | 3.01E-10 | 3.91E-10 | 5.78E-11 | 1.32E-10 | 1.90E-10 |
| 5353 | 478036.6 | 3753903 | 5.29E-10 | 1.86E-09 | 2.39E-09 | 8.95E-11 | 2.99E-10 | 3.89E-10 | 5.74E-11 | 1.31E-10 | 1.89E-10 |
| 5354 | 478027.6 | 3753900 | 5.26E-10 | 1.85E-09 | 2.37E-09 | 8.90E-11 | 2.98E-10 | 3.87E-10 | 5.71E-11 | 1.30E-10 | 1.87E-10 |
| 5355 | 478018.5 | 3753896 | 5.22E-10 | 1.83E-09 | 2.35E-09 | 8.84E-11 | 2.96E-10 | 3.84E-10 | 5.67E-11 | 1.29E-10 | 1.86E-10 |
| 5356 | 478009.5 | 3753892 | 5.19E-10 | 1.82E-09 | 2.34E-09 | 8.77E-11 | 2.93E-10 | 3.81E-10 | 5.63E-11 | 1.28E-10 | 1.85E-10 |
| 5357 | 478000.5 | 3753889 | 5.14E-10 | 1.80E-09 | 2.32E-09 | 8.70E-11 | 2.91E-10 | 3.78E-10 | 5.58E-11 | 1.27E-10 | 1.83E-10 |
| 5358 | 477991.5 | 3753885 | 5.10E-10 | 1.79E-09 | 2.30E-09 | 8.62E-11 | 2.89E-10 | 3.75E-10 | 5.53E-11 | 1.26E-10 | 1.82E-10 |
| 5359 | 477982.4 | 3753881 | 5.05E-10 | 1.77E-09 | 2.28E-09 | 8.55E-11 | 2.86E-10 | 3.71E-10 | 5.48E-11 | 1.25E-10 | 1.80E-10 |
| 5360 | 477973.4 | 3753877 | 5.01E-10 | 1.76E-09 | 2.26E-09 | 8.46E-11 | 2.83E-10 | 3.68E-10 | 5.43E-11 | 1.24E-10 | 1.78E-10 |
| 5361 | 477964.4 | 3753874 | 4.95E-10 | 1.74E-09 | 2.23E-09 | 8.38E-11 | 2.80E-10 | 3.64E-10 | 5.37E-11 | 1.23E-10 | 1.76E-10 |
| 5362 | 477955.4 | 3753870 | 4.90E-10 | 1.72E-09 | 2.21E-09 | 8.29E-11 | 2.77E-10 | 3.60E-10 | 5.32E-11 | 1.21E-10 | 1.75E-10 |
| 5363 | 477946.3 | 3753866 | 4.85E-10 | 1.70E-09 | 2.19E-09 | 8.20E-11 | 2.74E-10 | 3.56E-10 | 5.26E-11 | 1.20E-10 | 1.73E-10 |
| 5364 | 477937.3 | 3753863 | 4.79E-10 | 1.68E-09 | 2.16E-09 | 8.10E-11 | 2.71E-10 | 3.52E-10 | 5.20E-11 | 1.19E-10 | 1.71E-10 |
| 5365 | 477928.3 | 3753859 | 4.74E-10 | 1.66E-09 | 2.13E-09 | 8.01E-11 | 2.68E-10 | 3.48E-10 | 5.14E-11 | 1.17E-10 | 1.69E-10 |
| 5366 | 477919.3 | 3753855 | 4.68E-10 | 1.64E-09 | 2.11E-09 | 7.91E-11 | 2.65E-10 | 3.44E-10 | 5.07E-11 | 1.16E-10 | 1.67E-10 |
| 5367 | 477910.3 | 3753852 | 4.62E-10 | 1.62E-09 | 2.08E-09 | 7.81E-11 | 2.61E-10 | 3.39E-10 | 5.01E-11 | 1.14E-10 | 1.65E-10 |
| 5368 | 477901.2 | 3753848 | 4.57E-10 | 1.60E-09 | 2.06E-09 | 7.72E-11 | 2.58E-10 | 3.35E-10 | 4.95E-11 | 1.13E-10 | 1.63E-10 |
| 5369 | 477892.2 | 3753844 | 4.51E-10 | 1.58E-09 | 2.03E-09 | 7.63E-11 | 2.55E-10 | 3.31E-10 | 4.89E-11 | 1.12E-10 | 1.61E-10 |
| 5370 | 477883.2 | 3753840 | 4.45E-10 | 1.56E-09 | 2.01E-09 | 7.53E-11 | 2.52E-10 | 3.27E-10 | 4.83E-11 | 1.10E-10 | 1.59E-10 |
| 5371 | 477874.2 | 3753837 | 4.40E-10 | 1.54E-09 | 1.98E-09 | 7.44E-11 | 2.49E-10 | 3.23E-10 | 4.77E-11 | 1.09E-10 | 1.57E-10 |
| 5372 | 477865.1 | 3753833 | 4.34E-10 | 1.52E-09 | 1.96E-09 | 7.35E-11 | 2.46E-10 | 3.19E-10 | 4.71E-11 | 1.08E-10 | 1.55E-10 |
| 5373 | 477792.9 | 3753804 | 3.85E-10 | 1.35E-09 | 1.73E-09 | 6.51E-11 | 2.18E-10 | 2.83E-10 | 4.17E-11 | 9.53E-11 | 1.37E-10 |
| 5374 | 477783.9 | 3753800 | 3.79E-10 | 1.33E-09 | 1.71E-09 | 6.40E-11 | 2.14E-10 | 2.78E-10 | 4.11E-11 | 9.38E-11 | 1.35E-10 |
| 5375 | 477774.9 | 3753796 | 3.72E-10 | 1.31E-09 | 1.68E-09 | 6.30E-11 | 2.11E-10 | 2.74E-10 | 4.04E-11 | 9.22E-11 | 1.33E-10 |
| 5376 | 477765.9 | 3753792 | 3.66E-10 | 1.28E-09 | 1.65E-09 | 6.19E-11 | 2.07E-10 | 2.69E-10 | 3.97E-11 | 9.07E-11 | 1.30E-10 |
| 5377 | 477756.8 | 3753789 | 3.60E-10 | 1.26E-09 | 1.62E-09 | 6.09E-11 | 2.04E-10 | 2.65E-10 | 3.91E-11 | 8.92E-11 | 1.28E-10 |
| 5378 | 477747.8 | 3753785 | 3.55E-10 | 1.24E-09 | 1.60E-09 | 6.00E-11 | 2.01E-10 | 2.61E-10 | 3.85E-11 | 8.78E-11 | 1.26E-10 |
| 5379 | 477738.8 | 3753781 | 3.49E-10 | 1.22E-09 | 1.57E-09 | 5.91E-11 | 1.98E-10 | 2.57E-10 | 3.79E-11 | 8.65E-11 | 1.24E-10 |
| 5380 | 477729.8 | 3753778 | 3.44E-10 | 1.21E-09 | 1.55E-09 | 5.82E-11 | 1.95E-10 | 2.53E-10 | 3.73E-11 | 8.52E-11 | 1.23E-10 |
| 5381 | 477717 | 3753765 | 3.38E-10 | 1.18E-09 | 1.52E-09 | 5.71E-11 | 1.91E-10 | 2.48E-10 | 3.66E-11 | 8.37E-11 | 1.20E-10 |
| 5382 | 477713.3 | 3753756 | 3.37E-10 | 1.18E-09 | 1.52E-09 | 5.70E-11 | 1.91E-10 | 2.48E-10 | 3.66E-11 | 8.35E-11 | 1.20E-10 |
| 5383 | 477709.5 | 3753747 | 3.37E-10 | 1.18E-09 | 1.52E-09 | 5.69E-11 | 1.90E-10 | 2.47E-10 | 3.65E-11 | 8.33E-11 | 1.20E-10 |
| 5384 | 477705.8 | 3753738 | 3.36E-10 | 1.18E-09 | 1.51E-09 | 5.68E-11 | 1.90E-10 | 2.47E-10 | 3.65E-11 | 8.32E-11 | 1.20E-10 |
| 5385 | 477702 | 3753729 | 3.35E-10 | 1.18E-09 | 1.51E-09 | 5.67E-11 | 1.90E-10 | 2.46E-10 | 3.64E-11 | 8.30E-11 | 1.19E-10 |
| 5386 | 477698.3 | 3753720 | 3.34E-10 | 1.17E-09 | 1.51E-09 | 5.66E-11 | 1.89E-10 | 2.46E-10 | 3.63E-11 | 8.28E-11 | 1.19E-10 |
| 5387 | 477694.5 | 3753711 | 3.33E-10 | 1.17E-09 | 1.50E-09 | 5.64E-11 | 1.89E-10 | 2.45E-10 | 3.62E-11 | 8.26E-11 | 1.19E-10 |
| 5388 | 477690.8 | 3753702 | 3.33E-10 | 1.17E-09 | 1.50E-09 | 5.63E-11 | 1.88E-10 | 2.44E-10 | 3.61E-11 | 8.24E-11 | 1.18E-10 |
| 5389 | 477687.1 | 3753693 | 3.32E-10 | 1.16E-09 | 1.50E-09 | 5.61E-11 | 1.88E-10 | 2.44E-10 | 3.60E-11 | 8.22E-11 | 1.18E-10 |
| 5390 | 477683.3 | 3753684 | 3.31E-10 | 1.16E-09 | 1.49E-09 | 5.59E-11 | 1.87E-10 | 2.43E-10 | 3.59E-11 | 8.19E-11 | 1.18E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5391 | 477679.6 | 3753675 | 3.30E-10 | 1.16E-09 | 1.49E-09 | 5.58E-11 | 1.87E-10 | 2.42E-10 | 3.58E-11 | 8.17E-11 | 1.17E-10 |
| 5392 | 477675.8 | 3753666 | 3.29E-10 | 1.15E-09 | 1.48E-09 | 5.56E-11 | 1.86E-10 | 2.42E-10 | 3.57E-11 | 8.14E-11 | 1.17E-10 |
| 5393 | 477672.1 | 3753657 | 3.28E-10 | 1.15E-09 | 1.48E-09 | 5.54E-11 | 1.85E-10 | 2.41E-10 | 3.56E-11 | 8.12E-11 | 1.17E-10 |
| 5394 | 477668.3 | 3753648 | 3.27E-10 | 1.15E-09 | 1.47E-09 | 5.53E-11 | 1.85E-10 | 2.40E-10 | 3.55E-11 | 8.09E-11 | 1.16E-10 |
| 5395 | 477664.6 | 3753639 | 3.26E-10 | 1.14E-09 | 1.47E-09 | 5.51E-11 | 1.84E-10 | 2.39E-10 | 3.53E-11 | 8.07E-11 | 1.16E-10 |
| 5396 | 477660.8 | 3753630 | 3.25E-10 | 1.14E-09 | 1.46E-09 | 5.49E-11 | 1.84E-10 | 2.39E-10 | 3.52E-11 | 8.04E-11 | 1.16E-10 |
| 5397 | 477657.1 | 3753621 | 3.24E-10 | 1.13E-09 | 1.46E-09 | 5.47E-11 | 1.83E-10 | 2.38E-10 | 3.51E-11 | 8.01E-11 | 1.15E-10 |
| 5398 | 477653.4 | 3753612 | 3.22E-10 | 1.13E-09 | 1.45E-09 | 5.45E-11 | 1.82E-10 | 2.37E-10 | 3.50E-11 | 7.99E-11 | 1.15E-10 |
| 5399 | 477649.6 | 3753603 | 3.21E-10 | 1.13E-09 | 1.45E-09 | 5.43E-11 | 1.82E-10 | 2.36E-10 | 3.49E-11 | 7.96E-11 | 1.14E-10 |
| 5400 | 477645.9 | 3753594 | 3.20E-10 | 1.12E-09 | 1.44E-09 | 5.41E-11 | 1.81E-10 | 2.35E-10 | 3.47E-11 | 7.93E-11 | 1.14E-10 |
| 5401 | 477642.1 | 3753585 | 3.19E-10 | 1.12E-09 | 1.44E-09 | 5.39E-11 | 1.80E-10 | 2.34E-10 | 3.46E-11 | 7.90E-11 | 1.14E-10 |
| 5402 | 477638.4 | 3753576 | 3.18E-10 | 1.11E-09 | 1.43E-09 | 5.37E-11 | 1.80E-10 | 2.33E-10 | 3.45E-11 | 7.87E-11 | 1.13E-10 |
| 5403 | 477634.6 | 3753567 | 3.16E-10 | 1.11E-09 | 1.43E-09 | 5.35E-11 | 1.79E-10 | 2.33E-10 | 3.43E-11 | 7.84E-11 | 1.13E-10 |
| 5404 | 477630.9 | 3753558 | 3.15E-10 | 1.11E-09 | 1.42E-09 | 5.33E-11 | 1.78E-10 | 2.32E-10 | 3.42E-11 | 7.81E-11 | 1.12E-10 |
| 5405 | 477627.2 | 3753549 | 3.14E-10 | 1.10E-09 | 1.42E-09 | 5.31E-11 | 1.78E-10 | 2.31E-10 | 3.41E-11 | 7.78E-11 | 1.12E-10 |
| 5406 | 477623.4 | 3753540 | 3.13E-10 | 1.10E-09 | 1.41E-09 | 5.30E-11 | 1.77E-10 | 2.30E-10 | 3.40E-11 | 7.76E-11 | 1.12E-10 |
| 5407 | 477619.7 | 3753531 | 3.12E-10 | 1.09E-09 | 1.41E-09 | 5.28E-11 | 1.77E-10 | 2.29E-10 | 3.38E-11 | 7.73E-11 | 1.11E-10 |
| 5408 | 477615.9 | 3753522 | 3.11E-10 | 1.09E-09 | 1.40E-09 | 5.25E-11 | 1.76E-10 | 2.28E-10 | 3.37E-11 | 7.70E-11 | 1.11E-10 |
| 5409 | 477612.2 | 3753513 | 3.09E-10 | 1.09E-09 | 1.39E-09 | 5.23E-11 | 1.75E-10 | 2.27E-10 | 3.36E-11 | 7.66E-11 | 1.10E-10 |
| 5410 | 477608.4 | 3753504 | 3.08E-10 | 1.08E-09 | 1.39E-09 | 5.21E-11 | 1.74E-10 | 2.26E-10 | 3.34E-11 | 7.63E-11 | 1.10E-10 |
| 5411 | 477604.7 | 3753495 | 3.07E-10 | 1.08E-09 | 1.38E-09 | 5.19E-11 | 1.73E-10 | 2.25E-10 | 3.33E-11 | 7.59E-11 | 1.09E-10 |
| 5412 | 477600.9 | 3753486 | 3.05E-10 | 1.07E-09 | 1.38E-09 | 5.16E-11 | 1.73E-10 | 2.24E-10 | 3.31E-11 | 7.56E-11 | 1.09E-10 |
| 5413 | 477597.2 | 3753477 | 3.04E-10 | 1.07E-09 | 1.37E-09 | 5.14E-11 | 1.72E-10 | 2.23E-10 | 3.30E-11 | 7.53E-11 | 1.08E-10 |
| 5414 | 477593.5 | 3753468 | 3.02E-10 | 1.06E-09 | 1.36E-09 | 5.11E-11 | 1.71E-10 | 2.22E-10 | 3.28E-11 | 7.49E-11 | 1.08E-10 |
| 5415 | 477589.7 | 3753459 | 3.01E-10 | 1.06E-09 | 1.36E-09 | 5.09E-11 | 1.70E-10 | 2.21E-10 | 3.27E-11 | 7.46E-11 | 1.07E-10 |
| 5416 | 477586 | 3753450 | 3.00E-10 | 1.05E-09 | 1.35E-09 | 5.07E-11 | 1.69E-10 | 2.20E-10 | 3.25E-11 | 7.42E-11 | 1.07E-10 |
| 5417 | 477582.2 | 3753441 | 2.98E-10 | 1.05E-09 | 1.34E-09 | 5.04E-11 | 1.69E-10 | 2.19E-10 | 3.24E-11 | 7.39E-11 | 1.06E-10 |
| 5418 | 477578.5 | 3753432 | 2.97E-10 | 1.04E-09 | 1.34E-09 | 5.02E-11 | 1.68E-10 | 2.18E-10 | 3.22E-11 | 7.35E-11 | 1.06E-10 |
| 5419 | 477574.7 | 3753423 | 2.95E-10 | 1.04E-09 | 1.33E-09 | 5.00E-11 | 1.67E-10 | 2.17E-10 | 3.21E-11 | 7.32E-11 | 1.05E-10 |
| 5420 | 477571 | 3753414 | 2.94E-10 | 1.03E-09 | 1.33E-09 | 4.97E-11 | 1.66E-10 | 2.16E-10 | 3.19E-11 | 7.28E-11 | 1.05E-10 |
| 5421 | 477567.2 | 3753405 | 2.93E-10 | 1.03E-09 | 1.32E-09 | 4.95E-11 | 1.66E-10 | 2.15E-10 | 3.18E-11 | 7.25E-11 | 1.04E-10 |
| 5422 | 477563.5 | 3753396 | 2.91E-10 | 1.02E-09 | 1.31E-09 | 4.93E-11 | 1.65E-10 | 2.14E-10 | 3.16E-11 | 7.22E-11 | 1.04E-10 |
| 5423 | 477559.8 | 3753387 | 2.90E-10 | 1.02E-09 | 1.31E-09 | 4.90E-11 | 1.64E-10 | 2.13E-10 | 3.15E-11 | 7.18E-11 | 1.03E-10 |
| 5424 | 477556 | 3753378 | 2.89E-10 | 1.01E-09 | 1.30E-09 | 4.88E-11 | 1.63E-10 | 2.12E-10 | 3.13E-11 | 7.15E-11 | 1.03E-10 |
| 5425 | 477552.3 | 3753369 | 2.87E-10 | 1.01E-09 | 1.29E-09 | 4.86E-11 | 1.63E-10 | 2.11E-10 | 3.12E-11 | 7.12E-11 | 1.02E-10 |
| 5426 | 477548.5 | 3753360 | 2.86E-10 | 1.00E-09 | 1.29E-09 | 4.84E-11 | 1.62E-10 | 2.10E-10 | 3.10E-11 | 7.08E-11 | 1.02E-10 |
| 5427 | 477544.8 | 3753351 | 2.85E-10 | 9.98E-10 | 1.28E-09 | 4.81E-11 | 1.61E-10 | 2.09E-10 | 3.09E-11 | 7.05E-11 | 1.01E-10 |
| 5428 | 477541 | 3753342 | 2.83E-10 | 9.94E-10 | 1.28E-09 | 4.79E-11 | 1.60E-10 | 2.08E-10 | 3.07E-11 | 7.02E-11 | 1.01E-10 |
| 5429 | 477537.3 | 3753333 | 2.82E-10 | 9.89E-10 | 1.27E-09 | 4.77E-11 | 1.60E-10 | 2.07E-10 | 3.06E-11 | 6.99E-11 | 1.00E-10 |
| 5430 | 477533.6 | 3753324 | 2.81E-10 | 9.84E-10 | 1.27E-09 | 4.75E-11 | 1.59E-10 | 2.06E-10 | 3.04E-11 | 6.95E-11 | 1.00E-10 |
| 5431 | 477529.8 | 3753315 | 2.79E-10 | 9.80E-10 | 1.26E-09 | 4.73E-11 | 1.58E-10 | 2.05E-10 | 3.03E-11 | 6.92E-11 | 9.95E-11 |
| 5432 | 477526.1 | 3753306 | 2.78E-10 | 9.75E-10 | 1.25E-09 | 4.70E-11 | 1.57E-10 | 2.04E-10 | 3.02E-11 | 6.89E-11 | 9.91E-11 |
| 5433 | 477522.3 | 3753297 | 2.77E-10 | 9.71E-10 | 1.25E-09 | 4.68E-11 | 1.57E-10 | 2.03E-10 | 3.00E-11 | 6.86E-11 | 9.86E-11 |
| 5434 | 477518.6 | 3753288 | 2.76E-10 | 9.67E-10 | 1.24E-09 | 4.66E-11 | 1.56E-10 | 2.03E-10 | 2.99E-11 | 6.83E-11 | 9.82E-11 |
| 5435 | 477514.8 | 3753279 | 2.74E-10 | 9.62E-10 | 1.24E-09 | 4.64E-11 | 1.55E-10 | 2.02E-10 | 2.98E-11 | 6.80E-11 | 9.77E-11 |
| 5436 | 477511.1 | 3753270 | 2.73E-10 | 9.58E-10 | 1.23E-09 | 4.62E-11 | 1.55E-10 | 2.01E-10 | 2.96E-11 | 6.77E-11 | 9.73E-11 |
| 5437 | 477507.3 | 3753261 | 2.72E-10 | 9.54E-10 | 1.23E-09 | 4.60E-11 | 1.54E-10 | 2.00E-10 | 2.95E-11 | 6.73E-11 | 9.68E-11 |
| 5438 | 477503.6 | 3753252 | 2.71E-10 | 9.49E-10 | 1.22E-09 | 4.58E-11 | 1.53E-10 | 1.99E-10 | 2.94E-11 | 6.70E-11 | 9.64E-11 |
| 5439 | 477499.9 | 3753243 | 2.70E-10 | 9.45E-10 | 1.21E-09 | 4.56E-11 | 1.52E-10 | 1.98E-10 | 2.92E-11 | 6.68E-11 | 9.60E-11 |
| 5440 | 477496.1 | 3753234 | 2.68E-10 | 9.41E-10 | 1.21E-09 | 4.54E-11 | 1.52E-10 | 1.97E-10 | 2.91E-11 | 6.65E-11 | 9.56E-11 |
| 5441 | 477492.4 | 3753225 | 2.67E-10 | 9.37E-10 | 1.20E-09 | 4.52E-11 | 1.51E-10 | 1.96E-10 | 2.90E-11 | 6.62E-11 | 9.52E-11 |
| 5442 | 477488.6 | 3753216 | 2.66E-10 | 9.33E-10 | 1.20E-09 | 4.50E-11 | 1.50E-10 | 1.95E-10 | 2.89E-11 | 6.59E-11 | 9.47E-11 |
| 5443 | 478289.3 | 3754007 | 4.83E-10 | 1.69E-09 | 2.18E-09 | 8.17E-11 | 2.73E-10 | 3.55E-10 | 5.24E-11 | 1.20E-10 | 1.72E-10 |
| 5444 | 478299 | 3754007 | 4.81E-10 | 1.69E-09 | 2.17E-09 | 8.13E-11 | 2.72E-10 | 3.53E-10 | 5.21E-11 | 1.19E-10 | 1.71E-10 |
| 5445 | 478308.8 | 3754007 | 4.78E-10 | 1.68E-09 | 2.15E-09 | 8.08E-11 | 2.70E-10 | 3.51E-10 | 5.18E-11 | 1.18E-10 | 1.70E-10 |
| 5446 | 478318.5 | 3754007 | 4.75E-10 | 1.67E-09 | 2.14E-09 | 8.03E-11 | 2.69E-10 | 3.49E-10 | 5.15E-11 | 1.18E-10 | 1.69E-10 |
| 5447 | 478328.3 | 3754007 | 4.71E-10 | 1.65E-09 | 2.12E-09 | 7.97E-11 | 2.67E-10 | 3.46E-10 | 5.11E-11 | 1.17E-10 | 1.68E-10 |
| 5448 | 478338 | 3754006 | 4.68E-10 | 1.64E-09 | 2.11E-09 | 7.91E-11 | 2.65E-10 | 3.44E-10 | 5.08E-11 | 1.16E-10 | 1.67E-10 |
| 5449 | 478347.8 | 3754006 | 4.64E-10 | 1.63E-09 | 2.09E-09 | 7.85E-11 | 2.62E-10 | 3.41E-10 | 5.03E-11 | 1.15E-10 | 1.65E-10 |
| 5450 | 478357.6 | 3754006 | 4.60E-10 | 1.61E-09 | 2.07E-09 | 7.78E-11 | 2.60E-10 | 3.38E-10 | 4.99E-11 | 1.14E-10 | 1.64E-10 |
| 5451 | 478367.3 | 3754006 | 4.55E-10 | 1.60E-09 | 2.05E-09 | 7.70E-11 | 2.58E-10 | 3.35E-10 | 4.94E-11 | 1.13E-10 | 1.62E-10 |
| 5452 | 478377.1 | 3754006 | 4.51E-10 | 1.58E-09 | 2.03E-09 | 7.63E-11 | 2.55E-10 | 3.31E-10 | 4.89E-11 | 1.12E-10 | 1.61E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5453 | 478384.8 | 3753211 | 4.09E-08 | 1.43E-07 | 1.84E-07 | 6.92E-09 | 2.31E-08 | 3.01E-08 | 4.44E-09 | 1.01E-08 | 1.46E-08 |
| 5454 | 478398.6 | 3753202 | 2.81E-08 | 9.84E-08 | 1.26E-07 | 4.75E-09 | 1.59E-08 | 2.06E-08 | 3.04E-09 | 6.95E-09 | 1.00E-08 |
| 5455 | 478383.1 | 3753223 | 3.67E-08 | 1.29E-07 | 1.65E-07 | 6.21E-09 | 2.08E-08 | 2.70E-08 | 3.98E-09 | 9.09E-09 | 1.31E-08 |
| 5456 | 478396.9 | 3753215 | 2.64E-08 | 9.25E-08 | 1.19E-07 | 4.46E-09 | 1.49E-08 | 1.94E-08 | 2.86E-09 | 6.53E-09 | 9.40E-09 |
| 5457 | 478388.3 | 3753232 | 2.82E-08 | 9.89E-08 | 1.27E-07 | 4.77E-09 | 1.60E-08 | 2.07E-08 | 3.06E-09 | 6.98E-09 | 1.00E-08 |
| 5458 | 478402.2 | 3753223 | 2.12E-08 | 7.45E-08 | 9.57E-08 | 3.59E-09 | 1.20E-08 | 1.56E-08 | 2.30E-09 | 5.26E-09 | 7.56E-09 |
| 5459 | 478386.7 | 3753242 | 2.56E-08 | 8.98E-08 | 1.15E-07 | 4.33E-09 | 1.45E-08 | 1.88E-08 | 2.78E-09 | 6.34E-09 | 9.12E-09 |
| 5460 | 478400.5 | 3753236 | 1.99E-08 | 6.98E-08 | 8.96E-08 | 3.36E-09 | 1.13E-08 | 1.46E-08 | 2.16E-09 | 4.93E-09 | 7.08E-09 |
| 5461 | 478414.3 | 3753228 | 1.53E-08 | 5.37E-08 | 6.90E-08 | 2.59E-09 | 8.66E-09 | 1.12E-08 | 1.66E-09 | 3.79E-09 | 5.45E-09 |
| 5462 | 478392.3 | 3753251 | 2.02E-08 | 7.10E-08 | 9.12E-08 | 3.42E-09 | 1.15E-08 | 1.49E-08 | 2.20E-09 | 5.01E-09 | 7.21E-09 |
| 5463 | 478405.7 | 3753245 | 1.64E-08 | 5.74E-08 | 7.38E-08 | 2.77E-09 | 9.27E-09 | 1.20E-08 | 1.78E-09 | 4.06E-09 | 5.83E-09 |
| 5464 | 478396.2 | 3753260 | 1.69E-08 | 5.93E-08 | 7.62E-08 | 2.86E-09 | 9.57E-09 | 1.24E-08 | 1.83E-09 | 4.19E-09 | 6.02E-09 |
| 5465 | 478410.9 | 3753253 | 1.37E-08 | 4.80E-08 | 6.16E-08 | 2.31E-09 | 7.74E-09 | 1.00E-08 | 1.48E-09 | 3.39E-09 | 4.87E-09 |
| 5466 | 478402 | 3753268 | 1.41E-08 | 4.93E-08 | 6.34E-08 | 2.38E-09 | 7.95E-09 | 1.03E-08 | 1.53E-09 | 3.48E-09 | 5.01E-09 |
| 5467 | 478387.5 | 3753272 | 1.69E-08 | 5.93E-08 | 7.62E-08 | 2.86E-09 | 9.57E-09 | 1.24E-08 | 1.83E-09 | 4.19E-09 | 6.02E-09 |
| 5468 | 478407.5 | 3753276 | 1.19E-08 | 4.17E-08 | 5.36E-08 | 2.01E-09 | 6.73E-09 | 8.74E-09 | 1.29E-09 | 2.95E-09 | 4.24E-09 |
| 5469 | 478393.8 | 3753280 | 1.40E-08 | 4.92E-08 | 6.32E-08 | 2.37E-09 | 7.93E-09 | 1.03E-08 | 1.52E-09 | 3.47E-09 | 4.99E-09 |
| 5470 | 478435.1 | 3753262 | 8.41E-09 | 2.95E-08 | 3.79E-08 | 1.42E-09 | 4.76E-09 | 6.18E-09 | 9.13E-10 | 2.08E-09 | 3.00E-09 |
| 5471 | 478396.4 | 3753290 | 1.22E-08 | 4.29E-08 | 5.52E-08 | 2.07E-09 | 6.93E-09 | 9.00E-09 | 1.33E-09 | 3.03E-09 | 4.36E-09 |
| 5472 | 478440.3 | 3753270 | 7.44E-09 | 2.61E-08 | 3.35E-08 | 1.26E-09 | 4.21E-09 | 5.47E-09 | 8.07E-10 | 1.84E-09 | 2.65E-09 |
| 5473 | 478402.7 | 3753298 | 1.04E-08 | 3.65E-08 | 4.70E-08 | 1.76E-09 | 5.89E-09 | 7.66E-09 | 1.13E-09 | 2.58E-09 | 3.71E-09 |
| 5474 | 478388 | 3753302 | 1.18E-08 | 4.15E-08 | 5.33E-08 | 2.00E-09 | 6.69E-09 | 8.69E-09 | 1.28E-09 | 2.93E-09 | 4.21E-09 |
| 5475 | 478431.7 | 3753287 | 7.71E-09 | 2.70E-08 | 3.47E-08 | 1.30E-09 | 4.36E-09 | 5.66E-09 | 8.36E-10 | 1.91E-09 | 2.75E-09 |
| 5476 | 478396.6 | 3753320 | 9.03E-09 | 3.17E-08 | 4.07E-08 | 1.53E-09 | 5.11E-09 | 6.63E-09 | 9.79E-10 | 2.24E-09 | 3.21E-09 |
| 5477 | 478442.2 | 3753304 | 6.09E-09 | 2.14E-08 | 2.74E-08 | 1.03E-09 | 3.44E-09 | 4.47E-09 | 6.60E-10 | 1.51E-09 | 2.17E-09 |
| 5478 | 478456 | 3753296 | 5.33E-09 | 1.87E-08 | 2.40E-08 | 9.02E-10 | 3.02E-09 | 3.92E-09 | 5.78E-10 | 1.32E-09 | 1.90E-09 |
| 5479 | 478409.6 | 3753336 | 6.90E-09 | 2.42E-08 | 3.11E-08 | 1.17E-09 | 3.90E-09 | 5.07E-09 | 7.49E-10 | 1.71E-09 | 2.46E-09 |
| 5480 | 478395.1 | 3753340 | 7.53E-09 | 2.64E-08 | 3.39E-08 | 1.27E-09 | 4.26E-09 | 5.53E-09 | 8.17E-10 | 1.87E-09 | 2.68E-09 |
| 5481 | 478448.6 | 3753345 | 4.51E-09 | 1.58E-08 | 2.03E-08 | 7.63E-10 | 2.55E-09 | 3.31E-09 | 4.89E-10 | 1.12E-09 | 1.61E-09 |
| 5482 | 478433.6 | 3753349 | 5.04E-09 | 1.77E-08 | 2.27E-08 | 8.52E-10 | 2.85E-09 | 3.70E-09 | 5.47E-10 | 1.25E-09 | 1.80E-09 |
| 5483 | 478403.6 | 3753358 | 6.05E-09 | 2.12E-08 | 2.73E-08 | 1.02E-09 | 3.42E-09 | 4.44E-09 | 6.56E-10 | 1.50E-09 | 2.15E-09 |
| 5484 | 478388.6 | 3753362 | 6.47E-09 | 2.27E-08 | 2.91E-08 | 1.09E-09 | 3.66E-09 | 4.75E-09 | 7.02E-10 | 1.60E-09 | 2.30E-09 |
| 5485 | 478463 | 3753339 | 4.05E-09 | 1.42E-08 | 1.83E-08 | 6.86E-10 | 2.29E-09 | 2.98E-09 | 4.40E-10 | 1.00E-09 | 1.44E-09 |
| 5486 | 478458.8 | 3753362 | 3.74E-09 | 1.31E-08 | 1.69E-08 | 6.33E-10 | 2.12E-09 | 2.75E-09 | 4.06E-10 | 9.27E-10 | 1.33E-09 |
| 5487 | 478443.3 | 3753366 | 4.16E-09 | 1.46E-08 | 1.87E-08 | 7.03E-10 | 2.35E-09 | 3.06E-09 | 4.51E-10 | 1.03E-09 | 1.48E-09 |
| 5488 | 478396.9 | 3753380 | 5.28E-09 | 1.85E-08 | 2.38E-08 | 8.94E-10 | 2.99E-09 | 3.88E-09 | 5.73E-10 | 1.31E-09 | 1.88E-09 |
| 5489 | 478473.4 | 3753356 | 3.39E-09 | 1.19E-08 | 1.53E-08 | 5.74E-10 | 1.92E-09 | 2.49E-09 | 3.68E-10 | 8.40E-10 | 1.21E-09 |
| 5490 | 478487.3 | 3753347 | 3.09E-09 | 1.08E-08 | 1.39E-08 | 5.22E-10 | 1.75E-09 | 2.27E-09 | 3.35E-10 | 7.65E-10 | 1.10E-09 |
| 5491 | 478469.6 | 3753379 | 3.14E-09 | 1.10E-08 | 1.42E-08 | 5.32E-10 | 1.78E-09 | 2.31E-09 | 3.41E-10 | 7.79E-10 | 1.12E-09 |
| 5492 | 478454.8 | 3753383 | 3.45E-09 | 1.21E-08 | 1.55E-08 | 5.83E-10 | 1.95E-09 | 2.53E-09 | 3.74E-10 | 8.54E-10 | 1.23E-09 |
| 5493 | 478440.1 | 3753387 | 3.75E-09 | 1.31E-08 | 1.69E-08 | 6.34E-10 | 2.12E-09 | 2.75E-09 | 4.07E-10 | 9.29E-10 | 1.34E-09 |
| 5494 | 478410.6 | 3753396 | 4.30E-09 | 1.51E-08 | 1.94E-08 | 7.27E-10 | 2.43E-09 | 3.16E-09 | 4.67E-10 | 1.07E-09 | 1.53E-09 |
| 5495 | 478395.9 | 3753400 | 4.53E-09 | 1.59E-08 | 2.04E-08 | 7.66E-10 | 2.56E-09 | 3.33E-09 | 4.92E-10 | 1.12E-09 | 1.61E-09 |
| 5496 | 478483.9 | 3753373 | 2.88E-09 | 1.01E-08 | 1.30E-08 | 4.87E-10 | 1.63E-09 | 2.12E-09 | 3.12E-10 | 7.13E-10 | 1.03E-09 |
| 5497 | 478479.8 | 3753396 | 2.68E-09 | 9.41E-09 | 1.21E-08 | 4.54E-10 | 1.52E-09 | 1.97E-09 | 2.91E-10 | 6.65E-10 | 9.56E-10 |
| 5498 | 478464.7 | 3753400 | 2.93E-09 | 1.03E-08 | 1.32E-08 | 4.96E-10 | 1.66E-09 | 2.15E-09 | 3.18E-10 | 7.26E-10 | 1.04E-09 |
| 5499 | 478494.3 | 3753390 | 2.47E-09 | 8.67E-09 | 1.11E-08 | 4.18E-10 | 1.40E-09 | 1.82E-09 | 2.68E-10 | 6.12E-10 | 8.81E-10 |
| 5500 | 478508.1 | 3753381 | 2.29E-09 | 8.02E-09 | 1.03E-08 | 3.87E-10 | 1.29E-09 | 1.68E-09 | 2.48E-10 | 5.66E-10 | 8.14E-10 |
| 5501 | 478443.6 | 3753426 | 2.89E-09 | 1.01E-08 | 1.30E-08 | 4.89E-10 | 1.63E-09 | 2.12E-09 | 3.14E-10 | 7.16E-10 | 1.03E-09 |
| 5502 | 478428.2 | 3753431 | 3.06E-09 | 1.07E-08 | 1.38E-08 | 5.18E-10 | 1.73E-09 | 2.25E-09 | 3.32E-10 | 7.59E-10 | 1.09E-09 |
| 5503 | 478412.7 | 3753435 | 3.22E-09 | 1.13E-08 | 1.45E-08 | 5.45E-10 | 1.82E-09 | 2.37E-09 | 3.49E-10 | 7.98E-10 | 1.15E-09 |
| 5504 | 478397.2 | 3753440 | 3.36E-09 | 1.18E-08 | 1.51E-08 | 5.68E-10 | 1.90E-09 | 2.47E-09 | 3.64E-10 | 8.32E-10 | 1.20E-09 |
| 5505 | 478500.8 | 3753430 | 2.00E-09 | 7.02E-09 | 9.02E-09 | 3.38E-10 | 1.13E-09 | 1.47E-09 | 2.17E-10 | 4.95E-10 | 7.12E-10 |
| 5506 | 478485.9 | 3753435 | 2.15E-09 | 7.55E-09 | 9.71E-09 | 3.64E-10 | 1.22E-09 | 1.58E-09 | 2.34E-10 | 5.34E-10 | 7.67E-10 |
| 5507 | 478471 | 3753439 | 2.31E-09 | 8.09E-09 | 1.04E-08 | 3.90E-10 | 1.31E-09 | 1.70E-09 | 2.50E-10 | 5.71E-10 | 8.22E-10 |
| 5508 | 478456.1 | 3753443 | 2.46E-09 | 8.62E-09 | 1.11E-08 | 4.16E-10 | 1.39E-09 | 1.81E-09 | 2.67E-10 | 6.09E-10 | 8.75E-10 |
| 5509 | 478441.2 | 3753447 | 2.60E-09 | 9.12E-09 | 1.17E-08 | 4.40E-10 | 1.47E-09 | 1.91E-09 | 2.82E-10 | 6.44E-10 | 9.26E-10 |
| 5510 | 478426.3 | 3753451 | 2.73E-09 | 9.59E-09 | 1.23E-08 | 4.62E-10 | 1.55E-09 | 2.01E-09 | 2.97E-10 | 6.77E-10 | 9.74E-10 |
| 5511 | 478411.4 | 3753456 | 2.85E-09 | 1.00E-08 | 1.29E-08 | 4.83E-10 | 1.61E-09 | 2.10E-09 | 3.10E-10 | 7.07E-10 | 1.02E-09 |
| 5512 | 478396.5 | 3753460 | 2.96E-09 | 1.04E-08 | 1.33E-08 | 5.00E-10 | 1.67E-09 | 2.17E-09 | 3.21E-10 | 7.32E-10 | 1.05E-09 |
| 5513 | 478515.1 | 3753424 | 1.87E-09 | 6.55E-09 | 8.42E-09 | 3.16E-10 | 1.06E-09 | 1.37E-09 | 2.03E-10 | 4.63E-10 | 6.65E-10 |
| 5514 | 478511 | 3753447 | 1.76E-09 | 6.16E-09 | 7.92E-09 | 2.97E-10 | 9.94E-10 | 1.29E-09 | 1.91E-10 | 4.35E-10 | 6.26E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5515 | 478495.8 | 3753452 | 1.89E-09 | 6.62E-09 | 8.51E-09 | 3.19E-10 | 1.07E-09 | 1.39E-09 | 2.05E-10 | 4.68E-10 | 6.72E-10 |
| 5516 | 478480.6 | 3753456 | 2.02E-09 | 7.08E-09 | 9.10E-09 | 3.41E-10 | 1.14E-09 | 1.48E-09 | 2.19E-10 | 5.00E-10 | 7.19E-10 |
| 5517 | 478465.4 | 3753460 | 2.14E-09 | 7.52E-09 | 9.67E-09 | 3.63E-10 | 1.21E-09 | 1.58E-09 | 2.33E-10 | 5.31E-10 | 7.64E-10 |
| 5518 | 478450.2 | 3753465 | 2.27E-09 | 7.95E-09 | 1.02E-08 | 3.83E-10 | 1.28E-09 | 1.67E-09 | 2.46E-10 | 5.61E-10 | 8.07E-10 |
| 5519 | 478435 | 3753469 | 2.38E-09 | 8.35E-09 | 1.07E-08 | 4.03E-10 | 1.35E-09 | 1.75E-09 | 2.58E-10 | 5.90E-10 | 8.48E-10 |
| 5520 | 478419.8 | 3753473 | 2.48E-09 | 8.71E-09 | 1.12E-08 | 4.20E-10 | 1.41E-09 | 1.83E-09 | 2.69E-10 | 6.15E-10 | 8.85E-10 |
| 5521 | 478404.6 | 3753478 | 2.58E-09 | 9.03E-09 | 1.16E-08 | 4.36E-10 | 1.46E-09 | 1.89E-09 | 2.79E-10 | 6.38E-10 | 9.17E-10 |
| 5522 | 478389.4 | 3753482 | 2.65E-09 | 9.30E-09 | 1.19E-08 | 4.48E-10 | 1.50E-09 | 1.95E-09 | 2.88E-10 | 6.57E-10 | 9.44E-10 |
| 5523 | 478525.6 | 3753441 | 1.64E-09 | 5.77E-09 | 7.41E-09 | 2.78E-10 | 9.30E-10 | 1.21E-09 | 1.78E-10 | 4.07E-10 | 5.86E-10 |
| 5524 | 478521.3 | 3753464 | 1.56E-09 | 5.46E-09 | 7.02E-09 | 2.63E-10 | 8.81E-10 | 1.14E-09 | 1.69E-10 | 3.86E-10 | 5.55E-10 |
| 5525 | 478505.9 | 3753469 | 1.67E-09 | 5.85E-09 | 7.52E-09 | 2.82E-10 | 9.44E-10 | 1.23E-09 | 1.81E-10 | 4.13E-10 | 5.95E-10 |
| 5526 | 478490.4 | 3753473 | 1.78E-09 | 6.24E-09 | 8.02E-09 | 3.01E-10 | 1.01E-09 | 1.31E-09 | 1.93E-10 | 4.41E-10 | 6.34E-10 |
| 5527 | 478474.9 | 3753478 | 1.89E-09 | 6.62E-09 | 8.51E-09 | 3.19E-10 | 1.07E-09 | 1.39E-09 | 2.05E-10 | 4.67E-10 | 6.72E-10 |
| 5528 | 478459.4 | 3753482 | 1.99E-09 | 6.98E-09 | 8.97E-09 | 3.37E-10 | 1.13E-09 | 1.46E-09 | 2.16E-10 | 4.93E-10 | 7.09E-10 |
| 5529 | 478444 | 3753486 | 2.09E-09 | 7.33E-09 | 9.42E-09 | 3.53E-10 | 1.18E-09 | 1.54E-09 | 2.27E-10 | 5.17E-10 | 7.44E-10 |
| 5530 | 478428.5 | 3753491 | 2.18E-09 | 7.64E-09 | 9.82E-09 | 3.69E-10 | 1.23E-09 | 1.60E-09 | 2.36E-10 | 5.40E-10 | 7.76E-10 |
| 5531 | 478536 | 3753458 | 1.46E-09 | 5.13E-09 | 6.59E-09 | 2.47E-10 | 8.28E-10 | 1.08E-09 | 1.59E-10 | 3.62E-10 | 5.21E-10 |
| 5532 | 478549.8 | 3753450 | 1.38E-09 | 4.84E-09 | 6.22E-09 | 2.33E-10 | 7.81E-10 | 1.01E-09 | 1.50E-10 | 3.42E-10 | 4.92E-10 |
| 5533 | 478496 | 3753510 | 1.49E-09 | 5.23E-09 | 6.73E-09 | 2.52E-10 | 8.44E-10 | 1.10E-09 | 1.62E-10 | 3.70E-10 | 5.32E-10 |
| 5534 | 478480.8 | 3753515 | 1.57E-09 | 5.50E-09 | 7.07E-09 | 2.65E-10 | 8.87E-10 | 1.15E-09 | 1.70E-10 | 3.88E-10 | 5.58E-10 |
| 5535 | 478465.6 | 3753519 | 1.64E-09 | 5.75E-09 | 7.39E-09 | 2.77E-10 | 9.27E-10 | 1.20E-09 | 1.78E-10 | 4.06E-10 | 5.84E-10 |
| 5536 | 478450.4 | 3753523 | 1.71E-09 | 5.99E-09 | 7.70E-09 | 2.89E-10 | 9.66E-10 | 1.25E-09 | 1.85E-10 | 4.23E-10 | 6.08E-10 |
| 5537 | 478435.3 | 3753527 | 1.77E-09 | 6.21E-09 | 7.98E-09 | 2.99E-10 | 1.00E-09 | 1.30E-09 | 1.92E-10 | 4.39E-10 | 6.31E-10 |
| 5538 | 478420.1 | 3753532 | 1.83E-09 | 6.40E-09 | 8.23E-09 | 3.09E-10 | 1.03E-09 | 1.34E-09 | 1.98E-10 | 4.52E-10 | 6.50E-10 |
| 5539 | 478404.9 | 3753536 | 1.87E-09 | 6.57E-09 | 8.45E-09 | 3.17E-10 | 1.06E-09 | 1.38E-09 | 2.03E-10 | 4.64E-10 | 6.68E-10 |
| 5540 | 478389.7 | 3753540 | 1.91E-09 | 6.71E-09 | 8.63E-09 | 3.24E-10 | 1.08E-09 | 1.41E-09 | 2.08E-10 | 4.74E-10 | 6.82E-10 |
| 5541 | 478556 | 3753491 | 1.19E-09 | 4.17E-09 | 5.36E-09 | 2.01E-10 | 6.73E-10 | 8.74E-10 | 1.29E-10 | 2.95E-10 | 4.24E-10 |
| 5542 | 478569.8 | 3753482 | 1.13E-09 | 3.96E-09 | 5.09E-09 | 1.91E-10 | 6.39E-10 | 8.30E-10 | 1.23E-10 | 2.80E-10 | 4.02E-10 |
| 5543 | 478561.4 | 3753530 | 1.04E-09 | 3.64E-09 | 4.68E-09 | 1.76E-10 | 5.88E-10 | 7.63E-10 | 1.13E-10 | 2.57E-10 | 3.70E-10 |
| 5544 | 478545.8 | 3753535 | 1.10E-09 | 3.85E-09 | 4.95E-09 | 1.86E-10 | 6.21E-10 | 8.07E-10 | 1.19E-10 | 2.72E-10 | 3.91E-10 |
| 5545 | 478530.3 | 3753539 | 1.16E-09 | 4.06E-09 | 5.21E-09 | 1.96E-10 | 6.54E-10 | 8.50E-10 | 1.25E-10 | 2.86E-10 | 4.12E-10 |
| 5546 | 478514.7 | 3753543 | 1.21E-09 | 4.26E-09 | 5.47E-09 | 2.05E-10 | 6.87E-10 | 8.92E-10 | 1.32E-10 | 3.01E-10 | 4.32E-10 |
| 5547 | 478499.2 | 3753548 | 1.27E-09 | 4.45E-09 | 5.72E-09 | 2.15E-10 | 7.18E-10 | 9.33E-10 | 1.38E-10 | 3.15E-10 | 4.52E-10 |
| 5548 | 478483.6 | 3753552 | 1.32E-09 | 4.64E-09 | 5.97E-09 | 2.24E-10 | 7.49E-10 | 9.73E-10 | 1.44E-10 | 3.28E-10 | 4.71E-10 |
| 5549 | 478468.1 | 3753557 | 1.38E-09 | 4.82E-09 | 6.20E-09 | 2.33E-10 | 7.78E-10 | 1.01E-09 | 1.49E-10 | 3.41E-10 | 4.90E-10 |
| 5550 | 478452.5 | 3753561 | 1.43E-09 | 5.00E-09 | 6.43E-09 | 2.41E-10 | 8.07E-10 | 1.05E-09 | 1.55E-10 | 3.53E-10 | 5.08E-10 |
| 5551 | 478437 | 3753566 | 1.47E-09 | 5.16E-09 | 6.64E-09 | 2.49E-10 | 8.33E-10 | 1.08E-09 | 1.60E-10 | 3.65E-10 | 5.24E-10 |
| 5552 | 478421.4 | 3753570 | 1.52E-09 | 5.31E-09 | 6.83E-09 | 2.56E-10 | 8.57E-10 | 1.11E-09 | 1.64E-10 | 3.75E-10 | 5.40E-10 |
| 5553 | 478405.9 | 3753574 | 1.55E-09 | 5.45E-09 | 7.00E-09 | 2.63E-10 | 8.78E-10 | 1.14E-09 | 1.68E-10 | 3.85E-10 | 5.53E-10 |
| 5554 | 478390.3 | 3753579 | 1.58E-09 | 5.55E-09 | 7.14E-09 | 2.68E-10 | 8.96E-10 | 1.16E-09 | 1.72E-10 | 3.92E-10 | 5.64E-10 |
| 5555 | 478576.1 | 3753524 | 9.88E-10 | 3.46E-09 | 4.45E-09 | 1.67E-10 | 5.59E-10 | 7.26E-10 | 1.07E-10 | 2.45E-10 | 3.52E-10 |
| 5556 | 478589.9 | 3753515 | 9.43E-10 | 3.31E-09 | 4.25E-09 | 1.59E-10 | 5.33E-10 | 6.93E-10 | 1.02E-10 | 2.34E-10 | 3.36E-10 |
| 5557 | 478581.6 | 3753563 | 8.72E-10 | 3.06E-09 | 3.93E-09 | 1.47E-10 | 4.93E-10 | 6.41E-10 | 9.46E-11 | 2.16E-10 | 3.10E-10 |
| 5558 | 478566.3 | 3753567 | 9.16E-10 | 3.21E-09 | 4.13E-09 | 1.55E-10 | 5.18E-10 | 6.73E-10 | 9.94E-11 | 2.27E-10 | 3.26E-10 |
| 5559 | 478550.9 | 3753572 | 9.59E-10 | 3.36E-09 | 4.32E-09 | 1.62E-10 | 5.42E-10 | 7.05E-10 | 1.04E-10 | 2.37E-10 | 3.42E-10 |
| 5560 | 478535.6 | 3753576 | 1.00E-09 | 3.51E-09 | 4.52E-09 | 1.69E-10 | 5.67E-10 | 7.36E-10 | 1.09E-10 | 2.48E-10 | 3.57E-10 |
| 5561 | 478443.8 | 3753602 | 1.24E-09 | 4.36E-09 | 5.60E-09 | 2.10E-10 | 7.03E-10 | 9.13E-10 | 1.35E-10 | 3.08E-10 | 4.42E-10 |
| 5562 | 478428.5 | 3753606 | 1.27E-09 | 4.47E-09 | 5.75E-09 | 2.16E-10 | 7.21E-10 | 9.37E-10 | 1.38E-10 | 3.16E-10 | 4.54E-10 |
| 5563 | 478413.2 | 3753611 | 1.30E-09 | 4.57E-09 | 5.88E-09 | 2.21E-10 | 7.38E-10 | 9.58E-10 | 1.41E-10 | 3.23E-10 | 4.64E-10 |
| 5564 | 478397.9 | 3753615 | 1.33E-09 | 4.66E-09 | 5.99E-09 | 2.25E-10 | 7.52E-10 | 9.77E-10 | 1.44E-10 | 3.29E-10 | 4.73E-10 |
| 5565 | 478596.1 | 3753557 | 8.34E-10 | 2.92E-09 | 3.76E-09 | 1.41E-10 | 4.72E-10 | 6.13E-10 | 9.04E-11 | 2.06E-10 | 2.97E-10 |
| 5566 | 478609.9 | 3753548 | 7.99E-10 | 2.80E-09 | 3.60E-09 | 1.35E-10 | 4.52E-10 | 5.87E-10 | 8.67E-11 | 1.98E-10 | 2.85E-10 |
| 5567 | 478601.7 | 3753596 | 7.40E-10 | 2.60E-09 | 3.34E-09 | 1.25E-10 | 4.19E-10 | 5.44E-10 | 8.03E-11 | 1.83E-10 | 2.64E-10 |
| 5568 | 478586.6 | 3753600 | 7.75E-10 | 2.72E-09 | 3.49E-09 | 1.31E-10 | 4.39E-10 | 5.70E-10 | 8.41E-11 | 1.92E-10 | 2.76E-10 |
| 5569 | 478571.5 | 3753604 | 8.10E-10 | 2.84E-09 | 3.65E-09 | 1.37E-10 | 4.58E-10 | 5.95E-10 | 8.79E-11 | 2.01E-10 | 2.89E-10 |
| 5570 | 478556.4 | 3753609 | 8.45E-10 | 2.96E-09 | 3.81E-09 | 1.43E-10 | 4.78E-10 | 6.21E-10 | 9.16E-11 | 2.09E-10 | 3.01E-10 |
| 5571 | 478541.3 | 3753613 | 8.79E-10 | 3.08E-09 | 3.96E-09 | 1.49E-10 | 4.97E-10 | 6.46E-10 | 9.53E-11 | 2.18E-10 | 3.13E-10 |
| 5572 | 478526.2 | 3753617 | 9.12E-10 | 3.20E-09 | 4.11E-09 | 1.54E-10 | 5.16E-10 | 6.70E-10 | 9.89E-11 | 2.26E-10 | 3.25E-10 |
| 5573 | 478511.1 | 3753621 | 9.44E-10 | 3.31E-09 | 4.26E-09 | 1.60E-10 | 5.34E-10 | 6.94E-10 | 1.02E-10 | 2.34E-10 | 3.36E-10 |
| 5574 | 478496 | 3753626 | 9.76E-10 | 3.42E-09 | 4.40E-09 | 1.65E-10 | 5.52E-10 | 7.17E-10 | 1.06E-10 | 2.42E-10 | 3.48E-10 |
| 5575 | 478480.9 | 3753630 | 1.01E-09 | 3.53E-09 | 4.54E-09 | 1.70E-10 | 5.69E-10 | 7.39E-10 | 1.09E-10 | 2.49E-10 | 3.58E-10 |
| 5576 | 478465.8 | 3753634 | 1.04E-09 | 3.63E-09 | 4.67E-09 | 1.75E-10 | 5.86E-10 | 7.61E-10 | 1.12E-10 | 2.57E-10 | 3.69E-10 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 5577 | 478450.7 | 3753639 | 1.06E-09 | 3.73E-09 | 4.79E-09 | 1.80E-10 | 6.02E-10 | 7.81E-10 | 1.15E-10 | 2.63E-10 | 3.79E-10 |
| 5578 | 478435.6 | 3753643 | 1.09E-09 | 3.82E-09 | 4.91E-09 | 1.84E-10 | 6.16E-10 | 8.00E-10 | 1.18E-10 | 2.70E-10 | 3.88E-10 |
| 5579 | 478420.5 | 3753647 | 1.11E-09 | 3.90E-09 | 5.01E-09 | 1.88E-10 | 6.29E-10 | 8.17E-10 | 1.21E-10 | 2.76E-10 | 3.96E-10 |
| 5580 | 478405.4 | 3753652 | 1.13E-09 | 3.97E-09 | 5.10E-09 | 1.91E-10 | 6.40E-10 | 8.32E-10 | 1.23E-10 | 2.80E-10 | 4.03E-10 |
| 5581 | 478390.3 | 3753656 | 1.15E-09 | 4.03E-09 | 5.18E-09 | 1.94E-10 | 6.50E-10 | 8.44E-10 | 1.25E-10 | 2.85E-10 | 4.09E-10 |
| 5582 | 478606.2 | 3753633 | 6.69E-10 | 2.35E-09 | 3.01E-09 | 1.13E-10 | 3.78E-10 | 4.91E-10 | 7.26E-11 | 1.66E-10 | 2.38E-10 |
| 5583 | 478590.8 | 3753637 | 6.97E-10 | 2.45E-09 | 3.14E-09 | 1.18E-10 | 3.95E-10 | 5.12E-10 | 7.56E-11 | 1.73E-10 | 2.48E-10 |
| 5584 | 478575.4 | 3753642 | 7.26E-10 | 2.54E-09 | 3.27E-09 | 1.23E-10 | 4.10E-10 | 5.33E-10 | 7.87E-11 | 1.80E-10 | 2.58E-10 |
| 5585 | 478560.1 | 3753646 | 7.53E-10 | 2.64E-09 | 3.40E-09 | 1.27E-10 | 4.26E-10 | 5.54E-10 | 8.17E-11 | 1.87E-10 | 2.68E-10 |
| 5586 | 478544.7 | 3753650 | 7.81E-10 | 2.74E-09 | 3.52E-09 | 1.32E-10 | 4.42E-10 | 5.74E-10 | 8.47E-11 | 1.93E-10 | 2.78E-10 |
| 5587 | 478529.3 | 3753655 | 8.07E-10 | 2.83E-09 | 3.64E-09 | 1.36E-10 | 4.56E-10 | 5.93E-10 | 8.75E-11 | 2.00E-10 | 2.87E-10 |
| 5588 | 478513.9 | 3753659 | 8.32E-10 | 2.92E-09 | 3.75E-09 | 1.41E-10 | 4.70E-10 | 6.11E-10 | 9.02E-11 | 2.06E-10 | 2.96E-10 |
| 5589 | 478421.6 | 3753685 | 9.64E-10 | 3.38E-09 | 4.34E-09 | 1.63E-10 | 5.45E-10 | 7.08E-10 | 1.05E-10 | 2.39E-10 | 3.43E-10 |
| 5590 | 478406.2 | 3753690 | 9.81E-10 | 3.44E-09 | 4.42E-09 | 1.66E-10 | 5.55E-10 | 7.21E-10 | 1.06E-10 | 2.43E-10 | 3.49E-10 |
| 5591 | 478390.8 | 3753694 | 9.95E-10 | 3.49E-09 | 4.49E-09 | 1.68E-10 | 5.63E-10 | 7.31E-10 | 1.08E-10 | 2.46E-10 | 3.54E-10 |
| 5592 | 478565.7 | 3753683 | 6.72E-10 | 2.36E-09 | 3.03E-09 | 1.14E-10 | 3.80E-10 | 4.94E-10 | 7.29E-11 | 1.66E-10 | 2.39E-10 |
| 5593 | 478550.5 | 3753687 | 6.93E-10 | 2.43E-09 | 3.13E-09 | 1.17E-10 | 3.92E-10 | 5.09E-10 | 7.52E-11 | 1.72E-10 | 2.47E-10 |
| 5594 | 478535.3 | 3753692 | 7.14E-10 | 2.50E-09 | 3.22E-09 | 1.21E-10 | 4.04E-10 | 5.25E-10 | 7.74E-11 | 1.77E-10 | 2.54E-10 |
| 5595 | 478520.1 | 3753696 | 7.33E-10 | 2.57E-09 | 3.31E-09 | 1.24E-10 | 4.15E-10 | 5.39E-10 | 7.96E-11 | 1.82E-10 | 2.61E-10 |
| 5596 | 478504.9 | 3753700 | 7.53E-10 | 2.64E-09 | 3.39E-09 | 1.27E-10 | 4.26E-10 | 5.53E-10 | 8.17E-11 | 1.87E-10 | 2.68E-10 |
| 5597 | 478489.7 | 3753705 | 7.73E-10 | 2.71E-09 | 3.48E-09 | 1.31E-10 | 4.37E-10 | 5.68E-10 | 8.39E-11 | 1.91E-10 | 2.75E-10 |
| 5598 | 478474.5 | 3753709 | 7.92E-10 | 2.78E-09 | 3.57E-09 | 1.34E-10 | 4.48E-10 | 5.82E-10 | 8.59E-11 | 1.96E-10 | 2.82E-10 |
| 5599 | 478459.2 | 3753713 | 8.10E-10 | 2.84E-09 | 3.65E-09 | 1.37E-10 | 4.58E-10 | 5.95E-10 | 8.79E-11 | 2.01E-10 | 2.89E-10 |
| 5600 | 478444 | 3753718 | 8.28E-10 | 2.90E-09 | 3.73E-09 | 1.40E-10 | 4.68E-10 | 6.08E-10 | 8.98E-11 | 2.05E-10 | 2.95E-10 |
| 5601 | 478428.8 | 3753722 | 8.43E-10 | 2.96E-09 | 3.80E-09 | 1.43E-10 | 4.77E-10 | 6.20E-10 | 9.15E-11 | 2.09E-10 | 3.00E-10 |
| 5602 | 478413.6 | 3753726 | 8.58E-10 | 3.01E-09 | 3.87E-09 | 1.45E-10 | 4.85E-10 | 6.30E-10 | 9.31E-11 | 2.12E-10 | 3.06E-10 |
| 5603 | 478398.4 | 3753731 | 8.70E-10 | 3.05E-09 | 3.92E-09 | 1.47E-10 | 4.92E-10 | 6.40E-10 | 9.44E-11 | 2.16E-10 | 3.10E-10 |
| 5604 | 478656.3 | 3753655 | 5.40E-10 | 1.89E-09 | 2.43E-09 | 9.13E-11 | 3.05E-10 | 3.97E-10 | 5.85E-11 | 1.34E-10 | 1.92E-10 |
| 5605 | 478661.7 | 3753694 | 4.95E-10 | 1.73E-09 | 2.23E-09 | 8.36E-11 | 2.80E-10 | 3.63E-10 | 5.36E-11 | 1.22E-10 | 1.76E-10 |
| 5606 | 478646.2 | 3753699 | 5.14E-10 | 1.80E-09 | 2.32E-09 | 8.69E-11 | 2.91E-10 | 3.78E-10 | 5.57E-11 | 1.27E-10 | 1.83E-10 |
| 5607 | 478615.3 | 3753707 | 5.52E-10 | 1.94E-09 | 2.49E-09 | 9.34E-11 | 3.12E-10 | 4.06E-10 | 5.99E-11 | 1.37E-10 | 1.97E-10 |
| 5608 | 478599.9 | 3753712 | 5.71E-10 | 2.00E-09 | 2.57E-09 | 9.65E-11 | 3.23E-10 | 4.19E-10 | 6.19E-11 | 1.41E-10 | 2.03E-10 |
| 5609 | 478584.4 | 3753716 | 5.88E-10 | 2.06E-09 | 2.65E-09 | 9.94E-11 | 3.33E-10 | 4.32E-10 | 6.38E-11 | 1.46E-10 | 2.09E-10 |
| 5610 | 478569 | 3753721 | 6.05E-10 | 2.12E-09 | 2.73E-09 | 1.02E-10 | 3.42E-10 | 4.45E-10 | 6.56E-11 | 1.50E-10 | 2.16E-10 |
| 5611 | 478553.5 | 3753725 | 6.23E-10 | 2.19E-09 | 2.81E-09 | 1.05E-10 | 3.52E-10 | 4.58E-10 | 6.76E-11 | 1.54E-10 | 2.22E-10 |
| 5612 | 478538.1 | 3753729 | 6.41E-10 | 2.25E-09 | 2.89E-09 | 1.08E-10 | 3.62E-10 | 4.71E-10 | 6.95E-11 | 1.59E-10 | 2.28E-10 |
| 5613 | 478522.6 | 3753734 | 6.58E-10 | 2.31E-09 | 2.97E-09 | 1.11E-10 | 3.72E-10 | 4.84E-10 | 7.14E-11 | 1.63E-10 | 2.34E-10 |
| 5614 | 478507.2 | 3753738 | 6.75E-10 | 2.37E-09 | 3.04E-09 | 1.14E-10 | 3.82E-10 | 4.96E-10 | 7.32E-11 | 1.67E-10 | 2.40E-10 |
| 5615 | 478491.7 | 3753743 | 6.92E-10 | 2.43E-09 | 3.12E-09 | 1.17E-10 | 3.91E-10 | 5.08E-10 | 7.50E-11 | 1.71E-10 | 2.46E-10 |
| 5616 | 478476.2 | 3753747 | 7.08E-10 | 2.48E-09 | 3.19E-09 | 1.20E-10 | 4.00E-10 | 5.20E-10 | 7.68E-11 | 1.75E-10 | 2.52E-10 |
| 5617 | 478399 | 3753769 | 7.74E-10 | 2.71E-09 | 3.49E-09 | 1.31E-10 | 4.38E-10 | 5.69E-10 | 8.39E-11 | 1.92E-10 | 2.76E-10 |
| 5618 | 478676.3 | 3753688 | 4.78E-10 | 1.68E-09 | 2.15E-09 | 8.08E-11 | 2.70E-10 | 3.51E-10 | 5.18E-11 | 1.18E-10 | 1.70E-10 |
| 5619 | 478690.1 | 3753679 | 4.63E-10 | 1.63E-09 | 2.09E-09 | 7.84E-11 | 2.62E-10 | 3.41E-10 | 5.03E-11 | 1.15E-10 | 1.65E-10 |
| 5620 | 478681.8 | 3753727 | 4.41E-10 | 1.55E-09 | 1.99E-09 | 7.45E-11 | 2.49E-10 | 3.24E-10 | 4.78E-11 | 1.09E-10 | 1.57E-10 |
| 5621 | 478666.5 | 3753731 | 4.57E-10 | 1.60E-09 | 2.06E-09 | 7.72E-11 | 2.58E-10 | 3.36E-10 | 4.95E-11 | 1.13E-10 | 1.63E-10 |
| 5622 | 478651.2 | 3753736 | 4.73E-10 | 1.66E-09 | 2.13E-09 | 7.99E-11 | 2.67E-10 | 3.47E-10 | 5.13E-11 | 1.17E-10 | 1.68E-10 |
| 5623 | 478620.6 | 3753744 | 5.04E-10 | 1.77E-09 | 2.27E-09 | 8.52E-11 | 2.85E-10 | 3.70E-10 | 5.46E-11 | 1.25E-10 | 1.79E-10 |
| 5624 | 478605.3 | 3753749 | 5.18E-10 | 1.82E-09 | 2.33E-09 | 8.76E-11 | 2.93E-10 | 3.80E-10 | 5.62E-11 | 1.28E-10 | 1.84E-10 |
| 5625 | 478528.9 | 3753771 | 5.92E-10 | 2.07E-09 | 2.67E-09 | 1.00E-10 | 3.35E-10 | 4.35E-10 | 6.42E-11 | 1.47E-10 | 2.11E-10 |
| 5626 | 478513.6 | 3753775 | 6.06E-10 | 2.12E-09 | 2.73E-09 | 1.02E-10 | 3.43E-10 | 4.45E-10 | 6.57E-11 | 1.50E-10 | 2.16E-10 |
| 5627 | 478498.3 | 3753779 | 6.20E-10 | 2.17E-09 | 2.79E-09 | 1.05E-10 | 3.51E-10 | 4.55E-10 | 6.72E-11 | 1.53E-10 | 2.21E-10 |
| 5628 | 478483 | 3753784 | 6.33E-10 | 2.22E-09 | 2.85E-09 | 1.07E-10 | 3.58E-10 | 4.65E-10 | 6.87E-11 | 1.57E-10 | 2.25E-10 |
| 5629 | 478467.8 | 3753788 | 6.46E-10 | 2.27E-09 | 2.91E-09 | 1.09E-10 | 3.65E-10 | 4.75E-10 | 7.01E-11 | 1.60E-10 | 2.30E-10 |
| 5630 | 478452.5 | 3753792 | 6.58E-10 | 2.31E-09 | 2.97E-09 | 1.11E-10 | 3.72E-10 | 4.84E-10 | 7.14E-11 | 1.63E-10 | 2.34E-10 |
| 5631 | 478437.2 | 3753797 | 6.70E-10 | 2.35E-09 | 3.02E-09 | 1.13E-10 | 3.79E-10 | 4.92E-10 | 7.27E-11 | 1.66E-10 | 2.39E-10 |
| 5632 | 478421.9 | 3753801 | 6.80E-10 | 2.39E-09 | 3.07E-09 | 1.15E-10 | 3.85E-10 | 5.00E-10 | 7.38E-11 | 1.69E-10 | 2.42E-10 |
| 5633 | 478696.3 | 3753721 | 4.27E-10 | 1.50E-09 | 1.92E-09 | 7.22E-11 | 2.41E-10 | 3.14E-10 | 4.63E-11 | 1.06E-10 | 1.52E-10 |
| 5634 | 478710.2 | 3753712 | 4.15E-10 | 1.45E-09 | 1.87E-09 | 7.01E-11 | 2.35E-10 | 3.05E-10 | 4.50E-11 | 1.03E-10 | 1.48E-10 |
| 5635 | 478701.7 | 3753760 | 3.96E-10 | 1.39E-09 | 1.78E-09 | 6.69E-11 | 2.24E-10 | 2.91E-10 | 4.29E-11 | 9.80E-11 | 1.41E-10 |
| 5636 | 478686.2 | 3753764 | 4.10E-10 | 1.44E-09 | 1.85E-09 | 6.93E-11 | 2.32E-10 | 3.01E-10 | 4.44E-11 | 1.01E-10 | 1.46E-10 |
| 5637 | 478670.7 | 3753769 | 4.23E-10 | 1.49E-09 | 1.91E-09 | 7.16E-11 | 2.40E-10 | 3.11E-10 | 4.59E-11 | 1.05E-10 | 1.51E-10 |
| 5638 | 478655.2 | 3753773 | 4.37E-10 | 1.53E-09 | 1.97E-09 | 7.39E-11 | 2.47E-10 | 3.21E-10 | 4.74E-11 | 1.08E-10 | 1.56E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5639 | 478608.7 | 3753786 | 4.75E-10 | 1.67E-09 | 2.14E-09 | 8.04E-11 | 2.69E-10 | 3.49E-10 | 5.16E-11 | 1.18E-10 | 1.69E-10 |
| 5640 | 478593.2 | 3753791 | 4.88E-10 | 1.71E-09 | 2.20E-09 | 8.25E-11 | 2.76E-10 | 3.59E-10 | 5.29E-11 | 1.21E-10 | 1.74E-10 |
| 5641 | 478577.7 | 3753795 | 5.01E-10 | 1.76E-09 | 2.26E-09 | 8.47E-11 | 2.83E-10 | 3.68E-10 | 5.43E-11 | 1.24E-10 | 1.78E-10 |
| 5642 | 478562.2 | 3753800 | 5.14E-10 | 1.80E-09 | 2.32E-09 | 8.69E-11 | 2.91E-10 | 3.77E-10 | 5.57E-11 | 1.27E-10 | 1.83E-10 |
| 5643 | 478453.7 | 3753830 | 5.96E-10 | 2.09E-09 | 2.69E-09 | 1.01E-10 | 3.37E-10 | 4.38E-10 | 6.47E-11 | 1.48E-10 | 2.12E-10 |
| 5644 | 478438.2 | 3753835 | 6.06E-10 | 2.13E-09 | 2.73E-09 | 1.03E-10 | 3.43E-10 | 4.45E-10 | 6.58E-11 | 1.50E-10 | 2.16E-10 |
| 5645 | 478422.7 | 3753839 | 6.16E-10 | 2.16E-09 | 2.77E-09 | 1.04E-10 | 3.48E-10 | 4.52E-10 | 6.68E-11 | 1.52E-10 | 2.19E-10 |
| 5646 | 478407.2 | 3753844 | 6.24E-10 | 2.19E-09 | 2.81E-09 | 1.05E-10 | 3.53E-10 | 4.58E-10 | 6.77E-11 | 1.55E-10 | 2.22E-10 |
| 5647 | 478391.7 | 3753848 | 6.31E-10 | 2.21E-09 | 2.84E-09 | 1.07E-10 | 3.57E-10 | 4.64E-10 | 6.85E-11 | 1.56E-10 | 2.25E-10 |
| 5648 | 478721.9 | 3753793 | 3.58E-10 | 1.26E-09 | 1.61E-09 | 6.05E-11 | 2.03E-10 | 2.63E-10 | 3.88E-11 | 8.87E-11 | 1.28E-10 |
| 5649 | 478706.5 | 3753797 | 3.70E-10 | 1.30E-09 | 1.67E-09 | 6.25E-11 | 2.09E-10 | 2.72E-10 | 4.01E-11 | 9.16E-11 | 1.32E-10 |
| 5650 | 478691.1 | 3753801 | 3.81E-10 | 1.34E-09 | 1.72E-09 | 6.45E-11 | 2.16E-10 | 2.80E-10 | 4.14E-11 | 9.45E-11 | 1.36E-10 |
| 5651 | 478583.7 | 3753832 | 4.58E-10 | 1.61E-09 | 2.07E-09 | 7.75E-11 | 2.59E-10 | 3.37E-10 | 4.97E-11 | 1.14E-10 | 1.63E-10 |
| 5652 | 478568.3 | 3753836 | 4.69E-10 | 1.65E-09 | 2.12E-09 | 7.94E-11 | 2.65E-10 | 3.45E-10 | 5.09E-11 | 1.16E-10 | 1.67E-10 |
| 5653 | 478553 | 3753841 | 4.80E-10 | 1.68E-09 | 2.16E-09 | 8.12E-11 | 2.72E-10 | 3.53E-10 | 5.21E-11 | 1.19E-10 | 1.71E-10 |
| 5654 | 478537.6 | 3753845 | 4.91E-10 | 1.72E-09 | 2.21E-09 | 8.30E-11 | 2.78E-10 | 3.60E-10 | 5.32E-11 | 1.22E-10 | 1.75E-10 |
| 5655 | 478522.3 | 3753849 | 5.01E-10 | 1.76E-09 | 2.26E-09 | 8.47E-11 | 2.83E-10 | 3.68E-10 | 5.44E-11 | 1.24E-10 | 1.78E-10 |
| 5656 | 478506.9 | 3753854 | 5.11E-10 | 1.79E-09 | 2.30E-09 | 8.65E-11 | 2.89E-10 | 3.76E-10 | 5.55E-11 | 1.27E-10 | 1.82E-10 |
| 5657 | 478491.6 | 3753858 | 5.21E-10 | 1.83E-09 | 2.35E-09 | 8.82E-11 | 2.95E-10 | 3.83E-10 | 5.65E-11 | 1.29E-10 | 1.86E-10 |
| 5658 | 478476.2 | 3753863 | 5.31E-10 | 1.86E-09 | 2.39E-09 | 8.97E-11 | 3.00E-10 | 3.90E-10 | 5.76E-11 | 1.31E-10 | 1.89E-10 |
| 5659 | 478460.9 | 3753867 | 5.39E-10 | 1.89E-09 | 2.43E-09 | 9.12E-11 | 3.05E-10 | 3.96E-10 | 5.85E-11 | 1.34E-10 | 1.92E-10 |
| 5660 | 478445.5 | 3753871 | 5.48E-10 | 1.92E-09 | 2.47E-09 | 9.27E-11 | 3.10E-10 | 4.03E-10 | 5.94E-11 | 1.36E-10 | 1.95E-10 |
| 5661 | 478430.2 | 3753876 | 5.56E-10 | 1.95E-09 | 2.51E-09 | 9.40E-11 | 3.14E-10 | 4.08E-10 | 6.03E-11 | 1.38E-10 | 1.98E-10 |
| 5662 | 478414.8 | 3753880 | 5.63E-10 | 1.97E-09 | 2.54E-09 | 9.52E-11 | 3.18E-10 | 4.14E-10 | 6.11E-11 | 1.39E-10 | 2.01E-10 |
| 5663 | 478399.5 | 3753884 | 5.69E-10 | 2.00E-09 | 2.57E-09 | 9.63E-11 | 3.22E-10 | 4.18E-10 | 6.18E-11 | 1.41E-10 | 2.03E-10 |
| 5664 | 478736.4 | 3753786 | 3.48E-10 | 1.22E-09 | 1.57E-09 | 5.88E-11 | 1.97E-10 | 2.56E-10 | 3.77E-11 | 8.62E-11 | 1.24E-10 |
| 5665 | 478750.3 | 3753778 | 3.39E-10 | 1.19E-09 | 1.53E-09 | 5.74E-11 | 1.92E-10 | 2.49E-10 | 3.68E-11 | 8.40E-11 | 1.21E-10 |
| 5666 | 478726.3 | 3753830 | 3.36E-10 | 1.18E-09 | 1.51E-09 | 5.68E-11 | 1.90E-10 | 2.47E-10 | 3.65E-11 | 8.32E-11 | 1.20E-10 |
| 5667 | 478710.7 | 3753834 | 3.46E-10 | 1.21E-09 | 1.56E-09 | 5.85E-11 | 1.96E-10 | 2.54E-10 | 3.75E-11 | 8.57E-11 | 1.23E-10 |
| 5668 | 478695.2 | 3753839 | 3.56E-10 | 1.25E-09 | 1.60E-09 | 6.02E-11 | 2.01E-10 | 2.62E-10 | 3.86E-11 | 8.82E-11 | 1.27E-10 |
| 5669 | 478679.7 | 3753843 | 3.66E-10 | 1.28E-09 | 1.65E-09 | 6.18E-11 | 2.07E-10 | 2.69E-10 | 3.97E-11 | 9.06E-11 | 1.30E-10 |
| 5670 | 478664.1 | 3753848 | 3.75E-10 | 1.32E-09 | 1.69E-09 | 6.35E-11 | 2.12E-10 | 2.76E-10 | 4.07E-11 | 9.29E-11 | 1.34E-10 |
| 5671 | 478648.6 | 3753852 | 3.85E-10 | 1.35E-09 | 1.74E-09 | 6.51E-11 | 2.18E-10 | 2.83E-10 | 4.18E-11 | 9.54E-11 | 1.37E-10 |
| 5672 | 478633 | 3753856 | 3.95E-10 | 1.38E-09 | 1.78E-09 | 6.68E-11 | 2.23E-10 | 2.90E-10 | 4.28E-11 | 9.78E-11 | 1.41E-10 |
| 5673 | 478617.5 | 3753861 | 4.04E-10 | 1.42E-09 | 1.82E-09 | 6.84E-11 | 2.29E-10 | 2.97E-10 | 4.39E-11 | 1.00E-10 | 1.44E-10 |
| 5674 | 478602 | 3753865 | 4.14E-10 | 1.45E-09 | 1.87E-09 | 7.00E-11 | 2.34E-10 | 3.04E-10 | 4.49E-11 | 1.03E-10 | 1.48E-10 |
| 5675 | 478586.4 | 3753870 | 4.24E-10 | 1.49E-09 | 1.91E-09 | 7.17E-11 | 2.40E-10 | 3.11E-10 | 4.60E-11 | 1.05E-10 | 1.51E-10 |
| 5676 | 478570.9 | 3753874 | 4.33E-10 | 1.52E-09 | 1.95E-09 | 7.33E-11 | 2.45E-10 | 3.18E-10 | 4.70E-11 | 1.07E-10 | 1.54E-10 |
| 5677 | 478555.3 | 3753879 | 4.43E-10 | 1.55E-09 | 2.00E-09 | 7.49E-11 | 2.50E-10 | 3.25E-10 | 4.80E-11 | 1.10E-10 | 1.58E-10 |
| 5678 | 478539.8 | 3753883 | 4.52E-10 | 1.59E-09 | 2.04E-09 | 7.64E-11 | 2.56E-10 | 3.32E-10 | 4.90E-11 | 1.12E-10 | 1.61E-10 |
| 5679 | 478524.3 | 3753887 | 4.61E-10 | 1.62E-09 | 2.08E-09 | 7.80E-11 | 2.61E-10 | 3.39E-10 | 5.00E-11 | 1.14E-10 | 1.64E-10 |
| 5680 | 478508.7 | 3753892 | 4.70E-10 | 1.65E-09 | 2.12E-09 | 7.95E-11 | 2.66E-10 | 3.45E-10 | 5.10E-11 | 1.16E-10 | 1.67E-10 |
| 5681 | 478493.2 | 3753896 | 4.78E-10 | 1.68E-09 | 2.15E-09 | 8.08E-11 | 2.70E-10 | 3.51E-10 | 5.18E-11 | 1.18E-10 | 1.70E-10 |
| 5682 | 478477.7 | 3753901 | 4.86E-10 | 1.70E-09 | 2.19E-09 | 8.21E-11 | 2.75E-10 | 3.57E-10 | 5.27E-11 | 1.20E-10 | 1.73E-10 |
| 5683 | 478462.1 | 3753905 | 4.94E-10 | 1.73E-09 | 2.23E-09 | 8.35E-11 | 2.79E-10 | 3.63E-10 | 5.36E-11 | 1.22E-10 | 1.76E-10 |
| 5684 | 478446.6 | 3753909 | 5.02E-10 | 1.76E-09 | 2.26E-09 | 8.48E-11 | 2.84E-10 | 3.69E-10 | 5.44E-11 | 1.24E-10 | 1.79E-10 |
| 5685 | 478431 | 3753914 | 5.09E-10 | 1.78E-09 | 2.29E-09 | 8.60E-11 | 2.88E-10 | 3.74E-10 | 5.52E-11 | 1.26E-10 | 1.81E-10 |
| 5686 | 478415.5 | 3753918 | 5.15E-10 | 1.81E-09 | 2.32E-09 | 8.72E-11 | 2.92E-10 | 3.79E-10 | 5.59E-11 | 1.28E-10 | 1.84E-10 |
| 5687 | 478400 | 3753923 | 5.21E-10 | 1.83E-09 | 2.35E-09 | 8.82E-11 | 2.95E-10 | 3.83E-10 | 5.66E-11 | 1.29E-10 | 1.86E-10 |
| 5688 | 478761.9 | 3753858 | 2.97E-10 | 1.04E-09 | 1.34E-09 | 5.03E-11 | 1.68E-10 | 2.19E-10 | 3.23E-11 | 7.37E-11 | 1.06E-10 |
| 5689 | 478746.5 | 3753863 | 3.06E-10 | 1.07E-09 | 1.38E-09 | 5.18E-11 | 1.73E-10 | 2.25E-10 | 3.32E-11 | 7.58E-11 | 1.09E-10 |
| 5690 | 478731.1 | 3753867 | 3.15E-10 | 1.10E-09 | 1.42E-09 | 5.33E-11 | 1.78E-10 | 2.31E-10 | 3.42E-11 | 7.80E-11 | 1.12E-10 |
| 5691 | 478715.7 | 3753872 | 3.24E-10 | 1.14E-09 | 1.46E-09 | 5.47E-11 | 1.83E-10 | 2.38E-10 | 3.51E-11 | 8.02E-11 | 1.15E-10 |
| 5692 | 478700.3 | 3753876 | 3.32E-10 | 1.17E-09 | 1.50E-09 | 5.62E-11 | 1.88E-10 | 2.44E-10 | 3.61E-11 | 8.23E-11 | 1.18E-10 |
| 5693 | 478684.9 | 3753880 | 3.41E-10 | 1.20E-09 | 1.54E-09 | 5.77E-11 | 1.93E-10 | 2.51E-10 | 3.70E-11 | 8.45E-11 | 1.21E-10 |
| 5694 | 478669.5 | 3753885 | 3.50E-10 | 1.23E-09 | 1.58E-09 | 5.91E-11 | 1.98E-10 | 2.57E-10 | 3.79E-11 | 8.66E-11 | 1.24E-10 |
| 5695 | 478654.1 | 3753889 | 3.58E-10 | 1.26E-09 | 1.61E-09 | 6.05E-11 | 2.03E-10 | 2.63E-10 | 3.88E-11 | 8.87E-11 | 1.28E-10 |
| 5696 | 478638.7 | 3753893 | 3.66E-10 | 1.29E-09 | 1.65E-09 | 6.20E-11 | 2.07E-10 | 2.69E-10 | 3.98E-11 | 9.08E-11 | 1.31E-10 |
| 5697 | 478623.3 | 3753898 | 3.75E-10 | 1.31E-09 | 1.69E-09 | 6.34E-11 | 2.12E-10 | 2.75E-10 | 4.07E-11 | 9.29E-11 | 1.34E-10 |
| 5698 | 478607.9 | 3753902 | 3.83E-10 | 1.34E-09 | 1.73E-09 | 6.48E-11 | 2.17E-10 | 2.82E-10 | 4.16E-11 | 9.49E-11 | 1.36E-10 |
| 5699 | 478592.5 | 3753907 | 3.92E-10 | 1.37E-09 | 1.76E-09 | 6.62E-11 | 2.21E-10 | 2.88E-10 | 4.25E-11 | 9.70E-11 | 1.39E-10 |
| 5700 | 478577.1 | 3753911 | 4.00E-10 | 1.40E-09 | 1.80E-09 | 6.76E-11 | 2.26E-10 | 2.94E-10 | 4.34E-11 | 9.90E-11 | 1.42E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5701 | 478561.7 | 3753915 | 4.08E-10 | 1.43E-09 | 1.84E-09 | 6.90E-11 | 2.31E-10 | 3.00E-10 | 4.43E-11 | 1.01E-10 | 1.45E-10 |
| 5702 | 478546.3 | 3753920 | 4.16E-10 | 1.46E-09 | 1.88E-09 | 7.04E-11 | 2.35E-10 | 3.06E-10 | 4.51E-11 | 1.03E-10 | 1.48E-10 |
| 5703 | 478530.9 | 3753924 | 4.23E-10 | 1.49E-09 | 1.91E-09 | 7.16E-11 | 2.40E-10 | 3.11E-10 | 4.59E-11 | 1.05E-10 | 1.51E-10 |
| 5704 | 478515.5 | 3753928 | 4.31E-10 | 1.51E-09 | 1.94E-09 | 7.28E-11 | 2.44E-10 | 3.16E-10 | 4.67E-11 | 1.07E-10 | 1.53E-10 |
| 5705 | 478500.1 | 3753933 | 4.38E-10 | 1.54E-09 | 1.98E-09 | 7.41E-11 | 2.48E-10 | 3.22E-10 | 4.75E-11 | 1.09E-10 | 1.56E-10 |
| 5706 | 478484.7 | 3753937 | 4.46E-10 | 1.56E-09 | 2.01E-09 | 7.54E-11 | 2.52E-10 | 3.28E-10 | 4.84E-11 | 1.10E-10 | 1.59E-10 |
| 5707 | 478469.3 | 3753942 | 4.53E-10 | 1.59E-09 | 2.04E-09 | 7.66E-11 | 2.56E-10 | 3.33E-10 | 4.91E-11 | 1.12E-10 | 1.61E-10 |
| 5708 | 478453.9 | 3753946 | 4.60E-10 | 1.61E-09 | 2.07E-09 | 7.78E-11 | 2.60E-10 | 3.38E-10 | 4.99E-11 | 1.14E-10 | 1.64E-10 |
| 5709 | 478438.5 | 3753950 | 4.66E-10 | 1.64E-09 | 2.10E-09 | 7.89E-11 | 2.64E-10 | 3.43E-10 | 5.06E-11 | 1.16E-10 | 1.66E-10 |
| 5710 | 478423.1 | 3753955 | 4.72E-10 | 1.66E-09 | 2.13E-09 | 7.99E-11 | 2.67E-10 | 3.47E-10 | 5.12E-11 | 1.17E-10 | 1.68E-10 |
| 5711 | 478407.7 | 3753959 | 4.78E-10 | 1.68E-09 | 2.15E-09 | 8.08E-11 | 2.70E-10 | 3.51E-10 | 5.18E-11 | 1.18E-10 | 1.70E-10 |
| 5712 | 478392.3 | 3753963 | 4.83E-10 | 1.69E-09 | 2.18E-09 | 8.17E-11 | 2.73E-10 | 3.55E-10 | 5.24E-11 | 1.20E-10 | 1.72E-10 |
| 5713 | 478776.5 | 3753852 | 2.90E-10 | 1.02E-09 | 1.31E-09 | 4.90E-11 | 1.64E-10 | 2.13E-10 | 3.14E-11 | 7.18E-11 | 1.03E-10 |
| 5714 | 478790.3 | 3753844 | 2.84E-10 | 9.95E-10 | 1.28E-09 | 4.80E-11 | 1.60E-10 | 2.08E-10 | 3.08E-11 | 7.02E-11 | 1.01E-10 |
| 5715 | 478781.9 | 3753891 | 2.74E-10 | 9.60E-10 | 1.23E-09 | 4.63E-11 | 1.55E-10 | 2.01E-10 | 2.97E-11 | 6.78E-11 | 9.75E-11 |
| 5716 | 478766.3 | 3753896 | 2.82E-10 | 9.88E-10 | 1.27E-09 | 4.76E-11 | 1.59E-10 | 2.07E-10 | 3.05E-11 | 6.98E-11 | 1.00E-10 |
| 5717 | 478750.7 | 3753900 | 2.89E-10 | 1.02E-09 | 1.30E-09 | 4.89E-11 | 1.64E-10 | 2.13E-10 | 3.14E-11 | 7.17E-11 | 1.03E-10 |
| 5718 | 478735.2 | 3753904 | 2.97E-10 | 1.04E-09 | 1.34E-09 | 5.03E-11 | 1.68E-10 | 2.18E-10 | 3.22E-11 | 7.36E-11 | 1.06E-10 |
| 5719 | 478719.6 | 3753909 | 3.05E-10 | 1.07E-09 | 1.37E-09 | 5.16E-11 | 1.72E-10 | 2.24E-10 | 3.31E-11 | 7.55E-11 | 1.09E-10 |
| 5720 | 478704 | 3753913 | 3.13E-10 | 1.10E-09 | 1.41E-09 | 5.29E-11 | 1.77E-10 | 2.30E-10 | 3.39E-11 | 7.74E-11 | 1.11E-10 |
| 5721 | 478688.5 | 3753918 | 3.20E-10 | 1.12E-09 | 1.44E-09 | 5.41E-11 | 1.81E-10 | 2.35E-10 | 3.47E-11 | 7.93E-11 | 1.14E-10 |
| 5722 | 478672.9 | 3753922 | 3.28E-10 | 1.15E-09 | 1.48E-09 | 5.54E-11 | 1.85E-10 | 2.41E-10 | 3.56E-11 | 8.12E-11 | 1.17E-10 |
| 5723 | 478657.3 | 3753927 | 3.35E-10 | 1.18E-09 | 1.51E-09 | 5.67E-11 | 1.90E-10 | 2.46E-10 | 3.64E-11 | 8.30E-11 | 1.19E-10 |
| 5724 | 478641.8 | 3753931 | 3.42E-10 | 1.20E-09 | 1.54E-09 | 5.79E-11 | 1.94E-10 | 2.52E-10 | 3.71E-11 | 8.48E-11 | 1.22E-10 |
| 5725 | 478626.2 | 3753935 | 3.49E-10 | 1.23E-09 | 1.58E-09 | 5.91E-11 | 1.98E-10 | 2.57E-10 | 3.79E-11 | 8.66E-11 | 1.24E-10 |
| 5726 | 478610.6 | 3753940 | 3.57E-10 | 1.25E-09 | 1.61E-09 | 6.03E-11 | 2.02E-10 | 2.62E-10 | 3.87E-11 | 8.83E-11 | 1.27E-10 |
| 5727 | 478595 | 3753944 | 3.64E-10 | 1.28E-09 | 1.64E-09 | 6.15E-11 | 2.06E-10 | 2.67E-10 | 3.95E-11 | 9.01E-11 | 1.30E-10 |
| 5728 | 478579.5 | 3753949 | 3.71E-10 | 1.30E-09 | 1.67E-09 | 6.28E-11 | 2.10E-10 | 2.73E-10 | 4.03E-11 | 9.19E-11 | 1.32E-10 |
| 5729 | 478563.9 | 3753953 | 3.78E-10 | 1.33E-09 | 1.71E-09 | 6.40E-11 | 2.14E-10 | 2.78E-10 | 4.11E-11 | 9.37E-11 | 1.35E-10 |
| 5730 | 478548.3 | 3753958 | 3.86E-10 | 1.35E-09 | 1.74E-09 | 6.52E-11 | 2.18E-10 | 2.83E-10 | 4.18E-11 | 9.55E-11 | 1.37E-10 |
| 5731 | 478532.8 | 3753962 | 3.93E-10 | 1.38E-09 | 1.77E-09 | 6.64E-11 | 2.22E-10 | 2.89E-10 | 4.26E-11 | 9.73E-11 | 1.40E-10 |
| 5732 | 478517.2 | 3753966 | 4.00E-10 | 1.40E-09 | 1.80E-09 | 6.76E-11 | 2.26E-10 | 2.94E-10 | 4.34E-11 | 9.91E-11 | 1.42E-10 |
| 5733 | 478501.6 | 3753971 | 4.07E-10 | 1.43E-09 | 1.83E-09 | 6.88E-11 | 2.30E-10 | 2.99E-10 | 4.41E-11 | 1.01E-10 | 1.45E-10 |
| 5734 | 478486.1 | 3753975 | 4.14E-10 | 1.45E-09 | 1.86E-09 | 7.00E-11 | 2.34E-10 | 3.04E-10 | 4.49E-11 | 1.02E-10 | 1.47E-10 |
| 5735 | 478470.5 | 3753980 | 4.20E-10 | 1.47E-09 | 1.89E-09 | 7.10E-11 | 2.38E-10 | 3.09E-10 | 4.56E-11 | 1.04E-10 | 1.50E-10 |
| 5736 | 478454.9 | 3753984 | 4.26E-10 | 1.50E-09 | 1.92E-09 | 7.21E-11 | 2.41E-10 | 3.13E-10 | 4.62E-11 | 1.06E-10 | 1.52E-10 |
| 5737 | 478439.4 | 3753989 | 4.32E-10 | 1.52E-09 | 1.95E-09 | 7.31E-11 | 2.44E-10 | 3.18E-10 | 4.69E-11 | 1.07E-10 | 1.54E-10 |
| 5738 | 478423.8 | 3753993 | 4.38E-10 | 1.53E-09 | 1.97E-09 | 7.40E-11 | 2.48E-10 | 3.22E-10 | 4.75E-11 | 1.08E-10 | 1.56E-10 |
| 5739 | 478408.2 | 3753997 | 4.43E-10 | 1.55E-09 | 1.99E-09 | 7.48E-11 | 2.50E-10 | 3.25E-10 | 4.80E-11 | 1.10E-10 | 1.58E-10 |
| 5740 | 478392.6 | 3754002 | 4.47E-10 | 1.57E-09 | 2.02E-09 | 7.56E-11 | 2.53E-10 | 3.29E-10 | 4.85E-11 | 1.11E-10 | 1.59E-10 |
| 5741 | 478796.6 | 3753885 | 2.67E-10 | 9.36E-10 | 1.20E-09 | 4.52E-11 | 1.51E-10 | 1.96E-10 | 2.90E-11 | 6.61E-11 | 9.51E-11 |
| 5742 | 478810.4 | 3753876 | 2.61E-10 | 9.16E-10 | 1.18E-09 | 4.42E-11 | 1.48E-10 | 1.92E-10 | 2.83E-11 | 6.47E-11 | 9.30E-11 |

| | | | T2 | | T2L3 | | T4 | |
|---|---|---|---|---|---|---|---|---|
| | | | 3898 | 478323.97 | | | | |
| | | | 1.36E-02 | 4.76E-02 | 2.29E-03 | 7.67E-03 | 1.47E-03 | 3.36E-03 |
| | UTM X | UTM Y | Yr 1 | Yr 2 | Yr 1 | Yr 2 | Yr 1 | Yr 2 |
| 1 | 478403.4 | 3753194 | 2.03E-03 | 7.11E-03 | 3.43E-04 | 1.15E-03 | 2.20E-04 | 5.02E-04 |
| 2 | 478403.4 | 3753184 | 2.24E-03 | 7.85E-03 | 3.79E-04 | 1.27E-03 | 2.43E-04 | 5.54E-04 |
| 3 | 478403.4 | 3753175 | 2.49E-03 | 8.75E-03 | 4.22E-04 | 1.41E-03 | 2.71E-04 | 6.18E-04 |
| 4 | 478403.4 | 3753166 | 2.78E-03 | 9.73E-03 | 4.69E-04 | 1.57E-03 | 3.01E-04 | 6.87E-04 |
| 5 | 478403.4 | 3753157 | 3.06E-03 | 1.07E-02 | 5.17E-04 | 1.73E-03 | 3.32E-04 | 7.58E-04 |
| 6 | 478403.3 | 3753148 | 3.33E-03 | 1.17E-02 | 5.63E-04 | 1.88E-03 | 3.61E-04 | 8.24E-04 |
| 7 | 478403.3 | 3753138 | 3.57E-03 | 1.25E-02 | 6.03E-04 | 2.02E-03 | 3.87E-04 | 8.83E-04 |
| 8 | 478403.3 | 3753129 | 3.77E-03 | 1.32E-02 | 6.38E-04 | 2.13E-03 | 4.09E-04 | 9.34E-04 |
| 9 | 478403.3 | 3753120 | 3.94E-03 | 1.38E-02 | 6.66E-04 | 2.23E-03 | 4.27E-04 | 9.75E-04 |
| 10 | 478403.3 | 3753111 | 4.06E-03 | 1.42E-02 | 6.86E-04 | 2.29E-03 | 4.40E-04 | 1.00E-03 |
| 11 | 478403.3 | 3753102 | 4.11E-03 | 1.44E-02 | 6.96E-04 | 2.33E-03 | 4.46E-04 | 1.02E-03 |
| 12 | 478403.2 | 3753093 | 4.10E-03 | 1.44E-02 | 6.93E-04 | 2.32E-03 | 4.45E-04 | 1.02E-03 |
| 13 | 478412.2 | 3753198 | 1.50E-03 | 5.25E-03 | 2.53E-04 | 8.47E-04 | 1.62E-04 | 3.71E-04 |
| 14 | 478407.4 | 3753207 | 1.61E-03 | 5.64E-03 | 2.72E-04 | 9.10E-04 | 1.74E-04 | 3.98E-04 |
| 15 | 478413.4 | 3753184 | 1.63E-03 | 5.72E-03 | 2.76E-04 | 9.22E-04 | 1.77E-04 | 4.04E-04 |
| 16 | 478413.4 | 3753175 | 1.79E-03 | 6.28E-03 | 3.03E-04 | 1.01E-03 | 1.94E-04 | 4.43E-04 |
| 17 | 478413.4 | 3753166 | 1.97E-03 | 6.93E-03 | 3.34E-04 | 1.12E-03 | 2.14E-04 | 4.89E-04 |
| 18 | 478413.4 | 3753157 | 2.18E-03 | 7.63E-03 | 3.68E-04 | 1.23E-03 | 2.36E-04 | 5.39E-04 |
| 19 | 478413.3 | 3753148 | 2.38E-03 | 8.35E-03 | 4.03E-04 | 1.35E-03 | 2.58E-04 | 5.90E-04 |
| 20 | 478413.3 | 3753138 | 2.58E-03 | 9.04E-03 | 4.36E-04 | 1.46E-03 | 2.80E-04 | 6.39E-04 |
| 21 | 478413.3 | 3753129 | 2.76E-03 | 9.69E-03 | 4.67E-04 | 1.56E-03 | 3.00E-04 | 6.84E-04 |
| 22 | 478413.3 | 3753120 | 2.92E-03 | 1.03E-02 | 4.95E-04 | 1.65E-03 | 3.17E-04 | 7.24E-04 |
| 23 | 478413.3 | 3753111 | 3.06E-03 | 1.07E-02 | 5.17E-04 | 1.73E-03 | 3.32E-04 | 7.58E-04 |
| 24 | 478413.3 | 3753102 | 3.15E-03 | 1.11E-02 | 5.33E-04 | 1.78E-03 | 3.42E-04 | 7.81E-04 |
| 25 | 478413.2 | 3753092 | 3.20E-03 | 1.12E-02 | 5.41E-04 | 1.81E-03 | 3.47E-04 | 7.92E-04 |
| 26 | 478421.5 | 3753201 | 1.15E-03 | 4.04E-03 | 1.95E-04 | 6.52E-04 | 1.25E-04 | 2.86E-04 |
| 27 | 478414.3 | 3753214 | 1.28E-03 | 4.49E-03 | 2.17E-04 | 7.25E-04 | 1.39E-04 | 3.17E-04 |
| 28 | 478423.4 | 3753184 | 1.23E-03 | 4.33E-03 | 2.09E-04 | 6.98E-04 | 1.34E-04 | 3.06E-04 |
| 29 | 478423.4 | 3753175 | 1.34E-03 | 4.69E-03 | 2.26E-04 | 7.57E-04 | 1.45E-04 | 3.31E-04 |
| 30 | 478423.4 | 3753166 | 1.46E-03 | 5.14E-03 | 2.48E-04 | 8.29E-04 | 1.59E-04 | 3.63E-04 |
| 31 | 478423.4 | 3753157 | 1.61E-03 | 5.64E-03 | 2.72E-04 | 9.10E-04 | 1.75E-04 | 3.98E-04 |
| 32 | 478423.3 | 3753148 | 1.76E-03 | 6.18E-03 | 2.98E-04 | 9.98E-04 | 1.91E-04 | 4.37E-04 |
| 33 | 478423.3 | 3753138 | 1.92E-03 | 6.74E-03 | 3.25E-04 | 1.09E-03 | 2.08E-04 | 4.76E-04 |
| 34 | 478423.3 | 3753129 | 2.08E-03 | 7.28E-03 | 3.51E-04 | 1.17E-03 | 2.25E-04 | 5.14E-04 |
| 35 | 478423.3 | 3753120 | 2.22E-03 | 7.79E-03 | 3.76E-04 | 1.26E-03 | 2.41E-04 | 5.50E-04 |
| 36 | 478423.3 | 3753111 | 2.35E-03 | 8.24E-03 | 3.97E-04 | 1.33E-03 | 2.55E-04 | 5.82E-04 |
| 37 | 478423.3 | 3753102 | 2.45E-03 | 8.60E-03 | 4.15E-04 | 1.39E-03 | 2.66E-04 | 6.07E-04 |
| 38 | 478423.2 | 3753092 | 2.52E-03 | 8.85E-03 | 4.27E-04 | 1.43E-03 | 2.74E-04 | 6.25E-04 |
| 39 | 478423.7 | 3753218 | 1.00E-03 | 3.52E-03 | 1.70E-04 | 5.68E-04 | 1.09E-04 | 2.49E-04 |
| 40 | 478443.3 | 3753138 | 1.15E-03 | 4.03E-03 | 1.94E-04 | 6.50E-04 | 1.25E-04 | 2.85E-04 |
| 41 | 478451.5 | 3753201 | 6.03E-04 | 2.11E-03 | 1.02E-04 | 3.41E-04 | 6.54E-05 | 1.49E-04 |
| 42 | 478447.7 | 3753216 | 6.17E-04 | 2.16E-03 | 1.04E-04 | 3.49E-04 | 6.69E-05 | 1.53E-04 |
| 43 | 478440.5 | 3753228 | 6.81E-04 | 2.39E-03 | 1.15E-04 | 3.85E-04 | 7.39E-05 | 1.69E-04 |
| 44 | 478453.4 | 3753184 | 6.28E-04 | 2.20E-03 | 1.06E-04 | 3.55E-04 | 6.82E-05 | 1.56E-04 |
| 45 | 478453.4 | 3753175 | 6.66E-04 | 2.34E-03 | 1.13E-04 | 3.77E-04 | 7.23E-05 | 1.65E-04 |
| 46 | 478453.4 | 3753166 | 7.14E-04 | 2.51E-03 | 1.21E-04 | 4.04E-04 | 7.75E-05 | 1.77E-04 |
| 47 | 478453.4 | 3753157 | 7.73E-04 | 2.71E-03 | 1.31E-04 | 4.37E-04 | 8.38E-05 | 1.91E-04 |
| 48 | 478453.3 | 3753148 | 8.41E-04 | 2.95E-03 | 1.42E-04 | 4.76E-04 | 9.13E-05 | 2.08E-04 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 49 | 478453.3 | 3753138 | 9.17E-04 | 3.22E-03 | 1.55E-04 | 5.19E-04 | 9.95E-05 | 2.27E-04 |
| 50 | 478453.3 | 3753129 | 9.99E-04 | 3.50E-03 | 1.69E-04 | 5.65E-04 | 1.08E-04 | 2.47E-04 |
| 51 | 478453.3 | 3753120 | 1.08E-03 | 3.80E-03 | 1.83E-04 | 6.13E-04 | 1.18E-04 | 2.68E-04 |
| 52 | 478453.3 | 3753111 | 1.17E-03 | 4.09E-03 | 1.97E-04 | 6.60E-04 | 1.27E-04 | 2.89E-04 |
| 53 | 478453.3 | 3753102 | 1.25E-03 | 4.37E-03 | 2.11E-04 | 7.05E-04 | 1.35E-04 | 3.09E-04 |
| 54 | 478453.2 | 3753092 | 1.32E-03 | 4.62E-03 | 2.23E-04 | 7.45E-04 | 1.43E-04 | 3.26E-04 |
| 55 | 478461.2 | 3753202 | 5.03E-04 | 1.76E-03 | 8.50E-05 | 2.84E-04 | 5.46E-05 | 1.25E-04 |
| 56 | 478459 | 3753211 | 5.10E-04 | 1.79E-03 | 8.62E-05 | 2.88E-04 | 5.53E-05 | 1.26E-04 |
| 57 | 478448.4 | 3753234 | 5.79E-04 | 2.03E-03 | 9.80E-05 | 3.28E-04 | 6.28E-05 | 1.43E-04 |
| 58 | 478436.1 | 3753247 | 6.89E-04 | 2.42E-03 | 1.17E-04 | 3.90E-04 | 7.48E-05 | 1.71E-04 |
| 59 | 478463.4 | 3753184 | 5.22E-04 | 1.83E-03 | 8.82E-05 | 2.95E-04 | 5.66E-05 | 1.29E-04 |
| 60 | 478463.4 | 3753175 | 5.50E-04 | 1.93E-03 | 9.31E-05 | 3.11E-04 | 5.97E-05 | 1.36E-04 |
| 61 | 478463.4 | 3753166 | 5.87E-04 | 2.06E-03 | 9.93E-05 | 3.32E-04 | 6.37E-05 | 1.45E-04 |
| 62 | 478463.4 | 3753157 | 6.32E-04 | 2.22E-03 | 1.07E-04 | 3.58E-04 | 6.86E-05 | 1.57E-04 |
| 63 | 478463.3 | 3753148 | 6.85E-04 | 2.40E-03 | 1.16E-04 | 3.88E-04 | 7.43E-05 | 1.70E-04 |
| 64 | 478463.3 | 3753138 | 7.45E-04 | 2.61E-03 | 1.26E-04 | 4.22E-04 | 8.09E-05 | 1.85E-04 |
| 65 | 478463.3 | 3753129 | 8.11E-04 | 2.84E-03 | 1.37E-04 | 4.59E-04 | 8.80E-05 | 2.01E-04 |
| 66 | 478463.3 | 3753120 | 8.80E-04 | 3.09E-03 | 1.49E-04 | 4.98E-04 | 9.54E-05 | 2.18E-04 |
| 67 | 478463.3 | 3753111 | 9.49E-04 | 3.33E-03 | 1.61E-04 | 5.37E-04 | 1.03E-04 | 2.35E-04 |
| 68 | 478463.3 | 3753102 | 1.02E-03 | 3.57E-03 | 1.72E-04 | 5.76E-04 | 1.10E-04 | 2.52E-04 |
| 69 | 478463.2 | 3753092 | 1.08E-03 | 3.79E-03 | 1.83E-04 | 6.12E-04 | 1.17E-04 | 2.68E-04 |
| 70 | 478471.4 | 3753201 | 4.24E-04 | 1.49E-03 | 7.17E-05 | 2.40E-04 | 4.60E-05 | 1.05E-04 |
| 71 | 478467.3 | 3753217 | 4.35E-04 | 1.53E-03 | 7.36E-05 | 2.46E-04 | 4.72E-05 | 1.08E-04 |
| 72 | 478457.6 | 3753239 | 4.89E-04 | 1.71E-03 | 8.26E-05 | 2.76E-04 | 5.30E-05 | 1.21E-04 |
| 73 | 478446.4 | 3753250 | 5.67E-04 | 1.99E-03 | 9.60E-05 | 3.21E-04 | 6.16E-05 | 1.41E-04 |
| 74 | 478473.4 | 3753184 | 4.39E-04 | 1.54E-03 | 7.43E-05 | 2.48E-04 | 4.76E-05 | 1.09E-04 |
| 75 | 478473.4 | 3753175 | 4.62E-04 | 1.62E-03 | 7.81E-05 | 2.61E-04 | 5.01E-05 | 1.14E-04 |
| 76 | 478473.4 | 3753166 | 4.91E-04 | 1.72E-03 | 8.30E-05 | 2.78E-04 | 5.32E-05 | 1.21E-04 |
| 77 | 478473.4 | 3753157 | 5.26E-04 | 1.84E-03 | 8.89E-05 | 2.97E-04 | 5.70E-05 | 1.30E-04 |
| 78 | 478473.3 | 3753148 | 5.68E-04 | 1.99E-03 | 9.60E-05 | 3.21E-04 | 6.16E-05 | 1.41E-04 |
| 79 | 478473.3 | 3753138 | 6.15E-04 | 2.16E-03 | 1.04E-04 | 3.48E-04 | 6.67E-05 | 1.52E-04 |
| 80 | 478473.3 | 3753129 | 6.68E-04 | 2.34E-03 | 1.13E-04 | 3.78E-04 | 7.24E-05 | 1.65E-04 |
| 81 | 478473.3 | 3753120 | 7.24E-04 | 2.54E-03 | 1.22E-04 | 4.10E-04 | 7.85E-05 | 1.79E-04 |
| 82 | 478473.3 | 3753111 | 7.82E-04 | 2.74E-03 | 1.32E-04 | 4.42E-04 | 8.48E-05 | 1.94E-04 |
| 83 | 478473.3 | 3753102 | 8.40E-04 | 2.95E-03 | 1.42E-04 | 4.75E-04 | 9.11E-05 | 2.08E-04 |
| 84 | 478473.2 | 3753092 | 8.96E-04 | 3.14E-03 | 1.52E-04 | 5.07E-04 | 9.72E-05 | 2.22E-04 |
| 85 | 478481.1 | 3753202 | 3.63E-04 | 1.27E-03 | 6.14E-05 | 2.05E-04 | 3.94E-05 | 8.99E-05 |
| 86 | 478478.8 | 3753211 | 3.67E-04 | 1.29E-03 | 6.21E-05 | 2.08E-04 | 3.98E-05 | 9.10E-05 |
| 87 | 478476.6 | 3753220 | 3.74E-04 | 1.31E-03 | 6.32E-05 | 2.11E-04 | 4.05E-05 | 9.25E-05 |
| 88 | 478474.3 | 3753229 | 3.81E-04 | 1.34E-03 | 6.44E-05 | 2.16E-04 | 4.13E-05 | 9.44E-05 |
| 89 | 478465.6 | 3753244 | 4.23E-04 | 1.48E-03 | 7.15E-05 | 2.39E-04 | 4.59E-05 | 1.05E-04 |
| 90 | 478459.3 | 3753251 | 4.58E-04 | 1.61E-03 | 7.75E-05 | 2.59E-04 | 4.97E-05 | 1.14E-04 |
| 91 | 478453 | 3753257 | 4.96E-04 | 1.74E-03 | 8.38E-05 | 2.80E-04 | 5.38E-05 | 1.23E-04 |
| 92 | 478446.7 | 3753264 | 5.36E-04 | 1.88E-03 | 9.07E-05 | 3.03E-04 | 5.82E-05 | 1.33E-04 |
| 93 | 478483.4 | 3753193 | 3.61E-04 | 1.26E-03 | 6.10E-05 | 2.04E-04 | 3.91E-05 | 8.93E-05 |
| 94 | 478483.4 | 3753184 | 3.75E-04 | 1.31E-03 | 6.33E-05 | 2.12E-04 | 4.06E-05 | 9.28E-05 |
| 95 | 478483.4 | 3753175 | 3.93E-04 | 1.38E-03 | 6.64E-05 | 2.22E-04 | 4.26E-05 | 9.72E-05 |
| 96 | 478483.4 | 3753166 | 4.15E-04 | 1.46E-03 | 7.03E-05 | 2.35E-04 | 4.51E-05 | 1.03E-04 |
| 97 | 478483.4 | 3753157 | 4.43E-04 | 1.56E-03 | 7.50E-05 | 2.51E-04 | 4.81E-05 | 1.10E-04 |
| 98 | 478483.3 | 3753147 | 4.77E-04 | 1.67E-03 | 8.06E-05 | 2.70E-04 | 5.17E-05 | 1.18E-04 |
| 99 | 478483.3 | 3753138 | 5.15E-04 | 1.81E-03 | 8.70E-05 | 2.91E-04 | 5.58E-05 | 1.27E-04 |
| 100 | 478483.3 | 3753129 | 5.57E-04 | 1.95E-03 | 9.42E-05 | 3.15E-04 | 6.05E-05 | 1.38E-04 |

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| 101 | 478483.3 | 3753120 | 6.03E-04 | 2.12E-03 | 1.02E-04 | 3.41E-04 | 6.54E-05 | 1.49E-04 |
| 102 | 478483.3 | 3753111 | 6.52E-04 | 2.29E-03 | 1.10E-04 | 3.69E-04 | 7.07E-05 | 1.61E-04 |
| 103 | 478483.3 | 3753102 | 7.01E-04 | 2.46E-03 | 1.18E-04 | 3.96E-04 | 7.60E-05 | 1.74E-04 |
| 104 | 478483.2 | 3753092 | 7.49E-04 | 2.63E-03 | 1.27E-04 | 4.24E-04 | 8.12E-05 | 1.86E-04 |
| 105 | 478491.3 | 3753202 | 3.13E-04 | 1.10E-03 | 5.29E-05 | 1.77E-04 | 3.39E-05 | 7.75E-05 |
| 106 | 478487.1 | 3753218 | 3.21E-04 | 1.12E-03 | 5.42E-05 | 1.81E-04 | 3.48E-05 | 7.94E-05 |
| 107 | 478482.8 | 3753234 | 3.32E-04 | 1.17E-03 | 5.62E-05 | 1.88E-04 | 3.61E-05 | 8.23E-05 |
| 108 | 478474.8 | 3753249 | 3.64E-04 | 1.28E-03 | 6.15E-05 | 2.06E-04 | 3.94E-05 | 9.01E-05 |
| 109 | 478463.1 | 3753261 | 4.20E-04 | 1.47E-03 | 7.10E-05 | 2.38E-04 | 4.56E-05 | 1.04E-04 |
| 110 | 478451.4 | 3753273 | 4.82E-04 | 1.69E-03 | 8.15E-05 | 2.73E-04 | 5.23E-05 | 1.19E-04 |
| 111 | 478493.4 | 3753184 | 3.23E-04 | 1.13E-03 | 5.46E-05 | 1.83E-04 | 3.50E-05 | 8.00E-05 |
| 112 | 478493.4 | 3753175 | 3.38E-04 | 1.18E-03 | 5.71E-05 | 1.91E-04 | 3.66E-05 | 8.36E-05 |
| 113 | 478493.4 | 3753166 | 3.56E-04 | 1.25E-03 | 6.02E-05 | 2.01E-04 | 3.86E-05 | 8.82E-05 |
| 114 | 478493.4 | 3753157 | 3.79E-04 | 1.33E-03 | 6.40E-05 | 2.14E-04 | 4.11E-05 | 9.38E-05 |
| 115 | 478493.3 | 3753147 | 4.05E-04 | 1.42E-03 | 6.85E-05 | 2.29E-04 | 4.40E-05 | 1.00E-04 |
| 116 | 478493.3 | 3753138 | 4.36E-04 | 1.53E-03 | 7.37E-05 | 2.47E-04 | 4.73E-05 | 1.08E-04 |
| 117 | 478493.3 | 3753129 | 4.71E-04 | 1.65E-03 | 7.96E-05 | 2.66E-04 | 5.11E-05 | 1.17E-04 |
| 118 | 478493.3 | 3753120 | 5.09E-04 | 1.78E-03 | 8.60E-05 | 2.88E-04 | 5.52E-05 | 1.26E-04 |
| 119 | 478493.3 | 3753111 | 5.49E-04 | 1.92E-03 | 9.28E-05 | 3.10E-04 | 5.95E-05 | 1.36E-04 |
| 120 | 478493.3 | 3753102 | 5.90E-04 | 2.07E-03 | 9.98E-05 | 3.34E-04 | 6.40E-05 | 1.46E-04 |
| 121 | 478493.2 | 3753092 | 6.32E-04 | 2.22E-03 | 1.07E-04 | 3.57E-04 | 6.85E-05 | 1.56E-04 |
| 122 | 478511.3 | 3753202 | 2.39E-04 | 8.40E-04 | 4.05E-05 | 1.35E-04 | 2.60E-05 | 5.93E-05 |
| 123 | 478506.9 | 3753219 | 2.44E-04 | 8.57E-04 | 4.13E-05 | 1.38E-04 | 2.65E-05 | 6.05E-05 |
| 124 | 478502.5 | 3753235 | 2.53E-04 | 8.87E-04 | 4.28E-05 | 1.43E-04 | 2.74E-05 | 6.27E-05 |
| 125 | 478492.1 | 3753258 | 2.80E-04 | 9.81E-04 | 4.73E-05 | 1.58E-04 | 3.03E-05 | 6.93E-05 |
| 126 | 478480.1 | 3753271 | 3.23E-04 | 1.13E-03 | 5.46E-05 | 1.83E-04 | 3.50E-05 | 7.99E-05 |
| 127 | 478468 | 3753284 | 3.68E-04 | 1.29E-03 | 6.23E-05 | 2.08E-04 | 4.00E-05 | 9.13E-05 |
| 128 | 478513.4 | 3753184 | 2.47E-04 | 8.65E-04 | 4.17E-05 | 1.40E-04 | 2.68E-05 | 6.11E-05 |
| 129 | 478513.4 | 3753175 | 2.57E-04 | 9.01E-04 | 4.34E-05 | 1.45E-04 | 2.79E-05 | 6.36E-05 |
| 130 | 478513.4 | 3753166 | 2.69E-04 | 9.45E-04 | 4.55E-05 | 1.52E-04 | 2.92E-05 | 6.67E-05 |
| 131 | 478513.4 | 3753157 | 2.84E-04 | 9.98E-04 | 4.81E-05 | 1.61E-04 | 3.09E-05 | 7.05E-05 |
| 132 | 478513.3 | 3753147 | 3.02E-04 | 1.06E-03 | 5.11E-05 | 1.71E-04 | 3.28E-05 | 7.49E-05 |
| 133 | 478513.3 | 3753138 | 3.23E-04 | 1.13E-03 | 5.46E-05 | 1.83E-04 | 3.50E-05 | 8.00E-05 |
| 134 | 478513.3 | 3753129 | 3.46E-04 | 1.22E-03 | 5.86E-05 | 1.96E-04 | 3.76E-05 | 8.58E-05 |
| 135 | 478513.3 | 3753120 | 3.72E-04 | 1.31E-03 | 6.30E-05 | 2.11E-04 | 4.04E-05 | 9.23E-05 |
| 136 | 478513.3 | 3753111 | 4.00E-04 | 1.40E-03 | 6.77E-05 | 2.27E-04 | 4.34E-05 | 9.92E-05 |
| 137 | 478513.3 | 3753101 | 4.30E-04 | 1.51E-03 | 7.27E-05 | 2.43E-04 | 4.66E-05 | 1.06E-04 |
| 138 | 478513.2 | 3753092 | 4.60E-04 | 1.61E-03 | 7.78E-05 | 2.60E-04 | 4.99E-05 | 1.14E-04 |
| 139 | 478520.1 | 3753245 | 2.02E-04 | 7.07E-04 | 3.41E-05 | 1.14E-04 | 2.19E-05 | 4.99E-05 |
| 140 | 478517.8 | 3753253 | 2.05E-04 | 7.18E-04 | 3.46E-05 | 1.16E-04 | 2.22E-05 | 5.07E-05 |
| 141 | 478509.4 | 3753268 | 2.22E-04 | 7.79E-04 | 3.76E-05 | 1.26E-04 | 2.41E-05 | 5.50E-05 |
| 142 | 478497.1 | 3753281 | 2.55E-04 | 8.93E-04 | 4.30E-05 | 1.44E-04 | 2.76E-05 | 6.30E-05 |
| 143 | 478484.9 | 3753294 | 2.89E-04 | 1.01E-03 | 4.89E-05 | 1.63E-04 | 3.14E-05 | 7.16E-05 |
| 144 | 478472.6 | 3753307 | 3.23E-04 | 1.13E-03 | 5.46E-05 | 1.83E-04 | 3.50E-05 | 8.00E-05 |
| 145 | 478551.2 | 3753202 | 1.52E-04 | 5.33E-04 | 2.57E-05 | 8.61E-05 | 1.65E-05 | 3.77E-05 |
| 146 | 478548.9 | 3753211 | 1.53E-04 | 5.36E-04 | 2.58E-05 | 8.65E-05 | 1.66E-05 | 3.79E-05 |
| 147 | 478546.6 | 3753219 | 1.54E-04 | 5.41E-04 | 2.61E-05 | 8.72E-05 | 1.67E-05 | 3.82E-05 |
| 148 | 478537.6 | 3753254 | 1.64E-04 | 5.76E-04 | 2.78E-05 | 9.29E-05 | 1.78E-05 | 4.07E-05 |
| 149 | 478535.3 | 3753263 | 1.67E-04 | 5.87E-04 | 2.83E-05 | 9.47E-05 | 1.82E-05 | 4.15E-05 |
| 150 | 478526.8 | 3753278 | 1.81E-04 | 6.34E-04 | 3.06E-05 | 1.02E-04 | 1.96E-05 | 4.48E-05 |
| 151 | 478514.3 | 3753291 | 2.05E-04 | 7.19E-04 | 3.47E-05 | 1.16E-04 | 2.22E-05 | 5.08E-05 |
| 152 | 478508.1 | 3753298 | 2.18E-04 | 7.65E-04 | 3.69E-05 | 1.23E-04 | 2.37E-05 | 5.41E-05 |

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| 153 | 478501.8 | 3753304 | 2.32E-04 | 8.12E-04 | 3.92E-05 | 1.31E-04 | 2.51E-05 | 5.74E-05 |
| 154 | 478495.6 | 3753311 | 2.45E-04 | 8.59E-04 | 4.14E-05 | 1.39E-04 | 2.66E-05 | 6.07E-05 |
| 155 | 478489.3 | 3753317 | 2.58E-04 | 9.05E-04 | 4.37E-05 | 1.46E-04 | 2.80E-05 | 6.39E-05 |
| 156 | 478553.4 | 3753193 | 1.52E-04 | 5.33E-04 | 2.57E-05 | 8.60E-05 | 1.65E-05 | 3.77E-05 |
| 157 | 478553.4 | 3753184 | 1.57E-04 | 5.49E-04 | 2.65E-05 | 8.85E-05 | 1.70E-05 | 3.88E-05 |
| 158 | 478553.4 | 3753175 | 1.62E-04 | 5.68E-04 | 2.74E-05 | 9.16E-05 | 1.76E-05 | 4.01E-05 |
| 159 | 478553.4 | 3753166 | 1.68E-04 | 5.91E-04 | 2.85E-05 | 9.53E-05 | 1.83E-05 | 4.17E-05 |
| 160 | 478553.4 | 3753157 | 1.76E-04 | 6.18E-04 | 2.98E-05 | 9.96E-05 | 1.91E-05 | 4.36E-05 |
| 161 | 478553.3 | 3753147 | 1.85E-04 | 6.49E-04 | 3.13E-05 | 1.05E-04 | 2.01E-05 | 4.58E-05 |
| 162 | 478553.3 | 3753138 | 1.95E-04 | 6.85E-04 | 3.30E-05 | 1.10E-04 | 2.12E-05 | 4.84E-05 |
| 163 | 478553.3 | 3753129 | 2.07E-04 | 7.26E-04 | 3.50E-05 | 1.17E-04 | 2.24E-05 | 5.13E-05 |
| 164 | 478553.3 | 3753120 | 2.20E-04 | 7.71E-04 | 3.72E-05 | 1.24E-04 | 2.39E-05 | 5.45E-05 |
| 165 | 478553.3 | 3753111 | 2.34E-04 | 8.21E-04 | 3.96E-05 | 1.33E-04 | 2.54E-05 | 5.80E-05 |
| 166 | 478553.3 | 3753101 | 2.49E-04 | 8.75E-04 | 4.22E-05 | 1.41E-04 | 2.71E-05 | 6.18E-05 |
| 167 | 478553.2 | 3753092 | 2.66E-04 | 9.32E-04 | 4.49E-05 | 1.50E-04 | 2.88E-05 | 6.58E-05 |
| 168 | 478571.1 | 3753202 | 1.25E-04 | 4.39E-04 | 2.12E-05 | 7.08E-05 | 1.36E-05 | 3.10E-05 |
| 169 | 478568.8 | 3753211 | 1.26E-04 | 4.40E-04 | 2.12E-05 | 7.10E-05 | 1.36E-05 | 3.11E-05 |
| 170 | 478566.6 | 3753220 | 1.26E-04 | 4.43E-04 | 2.14E-05 | 7.15E-05 | 1.37E-05 | 3.13E-05 |
| 171 | 478564.3 | 3753229 | 1.28E-04 | 4.48E-04 | 2.16E-05 | 7.22E-05 | 1.38E-05 | 3.16E-05 |
| 172 | 478562 | 3753237 | 1.29E-04 | 4.53E-04 | 2.19E-05 | 7.31E-05 | 1.40E-05 | 3.20E-05 |
| 173 | 478559.7 | 3753246 | 1.31E-04 | 4.60E-04 | 2.22E-05 | 7.43E-05 | 1.42E-05 | 3.25E-05 |
| 174 | 478557.4 | 3753255 | 1.34E-04 | 4.68E-04 | 2.26E-05 | 7.56E-05 | 1.45E-05 | 3.31E-05 |
| 175 | 478555.1 | 3753264 | 1.36E-04 | 4.77E-04 | 2.30E-05 | 7.70E-05 | 1.48E-05 | 3.37E-05 |
| 176 | 478552.8 | 3753273 | 1.39E-04 | 4.86E-04 | 2.34E-05 | 7.84E-05 | 1.50E-05 | 3.43E-05 |
| 177 | 478544.2 | 3753288 | 1.49E-04 | 5.22E-04 | 2.52E-05 | 8.42E-05 | 1.62E-05 | 3.69E-05 |
| 178 | 478537.9 | 3753295 | 1.58E-04 | 5.55E-04 | 2.68E-05 | 8.96E-05 | 1.72E-05 | 3.92E-05 |
| 179 | 478531.5 | 3753301 | 1.68E-04 | 5.90E-04 | 2.85E-05 | 9.52E-05 | 1.83E-05 | 4.17E-05 |
| 180 | 478525.2 | 3753308 | 1.79E-04 | 6.26E-04 | 3.02E-05 | 1.01E-04 | 1.94E-05 | 4.42E-05 |
| 181 | 478518.9 | 3753314 | 1.89E-04 | 6.63E-04 | 3.20E-05 | 1.07E-04 | 2.05E-05 | 4.68E-05 |
| 182 | 478493.6 | 3753341 | 2.30E-04 | 8.07E-04 | 3.89E-05 | 1.30E-04 | 2.50E-05 | 5.70E-05 |
| 183 | 478573.4 | 3753193 | 1.25E-04 | 4.39E-04 | 2.12E-05 | 7.08E-05 | 1.36E-05 | 3.10E-05 |
| 184 | 478573.4 | 3753184 | 1.29E-04 | 4.51E-04 | 2.18E-05 | 7.28E-05 | 1.40E-05 | 3.19E-05 |
| 185 | 478573.4 | 3753175 | 1.33E-04 | 4.66E-04 | 2.25E-05 | 7.51E-05 | 1.44E-05 | 3.29E-05 |
| 186 | 478573.4 | 3753166 | 1.38E-04 | 4.83E-04 | 2.33E-05 | 7.79E-05 | 1.49E-05 | 3.41E-05 |
| 187 | 478573.4 | 3753157 | 1.43E-04 | 5.03E-04 | 2.42E-05 | 8.11E-05 | 1.56E-05 | 3.55E-05 |
| 188 | 478573.3 | 3753147 | 1.50E-04 | 5.26E-04 | 2.54E-05 | 8.48E-05 | 1.63E-05 | 3.71E-05 |
| 189 | 478573.3 | 3753138 | 1.58E-04 | 5.52E-04 | 2.66E-05 | 8.91E-05 | 1.71E-05 | 3.90E-05 |
| 190 | 478573.3 | 3753129 | 1.66E-04 | 5.82E-04 | 2.81E-05 | 9.40E-05 | 1.80E-05 | 4.11E-05 |
| 191 | 478573.3 | 3753120 | 1.76E-04 | 6.16E-04 | 2.97E-05 | 9.94E-05 | 1.91E-05 | 4.35E-05 |
| 192 | 478573.3 | 3753111 | 1.86E-04 | 6.53E-04 | 3.15E-05 | 1.05E-04 | 2.02E-05 | 4.61E-05 |
| 193 | 478573.3 | 3753101 | 1.97E-04 | 6.92E-04 | 3.34E-05 | 1.12E-04 | 2.14E-05 | 4.89E-05 |
| 194 | 478591.3 | 3753201 | 1.05E-04 | 3.67E-04 | 1.77E-05 | 5.92E-05 | 1.13E-05 | 2.59E-05 |
| 195 | 478587.1 | 3753218 | 1.05E-04 | 3.69E-04 | 1.78E-05 | 5.95E-05 | 1.14E-05 | 2.61E-05 |
| 196 | 478582.8 | 3753234 | 1.07E-04 | 3.75E-04 | 1.81E-05 | 6.05E-05 | 1.16E-05 | 2.65E-05 |
| 197 | 478578.6 | 3753250 | 1.10E-04 | 3.84E-04 | 1.85E-05 | 6.20E-05 | 1.19E-05 | 2.71E-05 |
| 198 | 478574.3 | 3753267 | 1.13E-04 | 3.96E-04 | 1.91E-05 | 6.39E-05 | 1.22E-05 | 2.80E-05 |
| 199 | 478570.1 | 3753283 | 1.16E-04 | 4.07E-04 | 1.96E-05 | 6.56E-05 | 1.26E-05 | 2.87E-05 |
| 200 | 478562.1 | 3753297 | 1.24E-04 | 4.36E-04 | 2.10E-05 | 7.03E-05 | 1.35E-05 | 3.08E-05 |
| 201 | 478550.4 | 3753310 | 1.38E-04 | 4.85E-04 | 2.34E-05 | 7.82E-05 | 1.50E-05 | 3.42E-05 |
| 202 | 478515.2 | 3753346 | 1.84E-04 | 6.46E-04 | 3.11E-05 | 1.04E-04 | 2.00E-05 | 4.56E-05 |
| 203 | 478503.5 | 3753358 | 1.98E-04 | 6.95E-04 | 3.35E-05 | 1.12E-04 | 2.15E-05 | 4.91E-05 |
| 204 | 478593.4 | 3753184 | 1.08E-04 | 3.77E-04 | 1.82E-05 | 6.08E-05 | 1.17E-05 | 2.66E-05 |

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| 205 | 478593.4 | 3753175 | 1.11E-04 | 3.88E-04 | 1.87E-05 | 6.26E-05 | 1.20E-05 | 2.74E-05 |
| 206 | 478593.4 | 3753166 | 1.15E-04 | 4.02E-04 | 1.94E-05 | 6.48E-05 | 1.24E-05 | 2.84E-05 |
| 207 | 478593.4 | 3753156 | 1.19E-04 | 4.17E-04 | 2.01E-05 | 6.72E-05 | 1.29E-05 | 2.94E-05 |
| 208 | 478593.3 | 3753147 | 1.24E-04 | 4.34E-04 | 2.09E-05 | 7.01E-05 | 1.34E-05 | 3.07E-05 |
| 209 | 478593.3 | 3753138 | 1.30E-04 | 4.54E-04 | 2.19E-05 | 7.33E-05 | 1.40E-05 | 3.21E-05 |
| 210 | 478593.3 | 3753129 | 1.36E-04 | 4.77E-04 | 2.30E-05 | 7.69E-05 | 1.47E-05 | 3.37E-05 |
| 211 | 478593.3 | 3753120 | 1.43E-04 | 5.02E-04 | 2.42E-05 | 8.10E-05 | 1.55E-05 | 3.54E-05 |
| 212 | 478593.3 | 3753111 | 1.51E-04 | 5.30E-04 | 2.55E-05 | 8.54E-05 | 1.64E-05 | 3.74E-05 |
| 213 | 478611.3 | 3753201 | 8.87E-05 | 3.11E-04 | 1.50E-05 | 5.02E-05 | 9.62E-06 | 2.20E-05 |
| 214 | 478607 | 3753218 | 8.90E-05 | 3.12E-04 | 1.51E-05 | 5.04E-05 | 9.66E-06 | 2.20E-05 |
| 215 | 478602.7 | 3753235 | 9.02E-05 | 3.16E-04 | 1.52E-05 | 5.10E-05 | 9.78E-06 | 2.23E-05 |
| 216 | 478598.3 | 3753251 | 9.21E-05 | 3.23E-04 | 1.56E-05 | 5.21E-05 | 9.99E-06 | 2.28E-05 |
| 217 | 478594 | 3753268 | 9.47E-05 | 3.32E-04 | 1.60E-05 | 5.36E-05 | 1.03E-05 | 2.35E-05 |
| 218 | 478589.7 | 3753284 | 9.78E-05 | 3.43E-04 | 1.65E-05 | 5.53E-05 | 1.06E-05 | 2.42E-05 |
| 219 | 478579.5 | 3753307 | 1.06E-04 | 3.71E-04 | 1.79E-05 | 5.98E-05 | 1.15E-05 | 2.62E-05 |
| 220 | 478543.8 | 3753344 | 1.42E-04 | 4.98E-04 | 2.40E-05 | 8.03E-05 | 1.54E-05 | 3.51E-05 |
| 221 | 478531.9 | 3753357 | 1.55E-04 | 5.42E-04 | 2.61E-05 | 8.74E-05 | 1.68E-05 | 3.83E-05 |
| 222 | 478520 | 3753369 | 1.66E-04 | 5.84E-04 | 2.81E-05 | 9.41E-05 | 1.81E-05 | 4.12E-05 |
| 223 | 478613.4 | 3753184 | 9.11E-05 | 3.19E-04 | 1.54E-05 | 5.15E-05 | 9.88E-06 | 2.26E-05 |
| 224 | 478613.4 | 3753175 | 9.36E-05 | 3.28E-04 | 1.58E-05 | 5.30E-05 | 1.02E-05 | 2.32E-05 |
| 225 | 478613.4 | 3753166 | 9.66E-05 | 3.39E-04 | 1.63E-05 | 5.47E-05 | 1.05E-05 | 2.39E-05 |
| 226 | 478613.4 | 3753156 | 1.00E-04 | 3.51E-04 | 1.69E-05 | 5.66E-05 | 1.09E-05 | 2.48E-05 |
| 227 | 478613.3 | 3753147 | 1.04E-04 | 3.64E-04 | 1.76E-05 | 5.88E-05 | 1.13E-05 | 2.57E-05 |
| 228 | 478613.3 | 3753138 | 1.08E-04 | 3.80E-04 | 1.83E-05 | 6.12E-05 | 1.17E-05 | 2.68E-05 |
| 229 | 478613.3 | 3753129 | 1.13E-04 | 3.97E-04 | 1.91E-05 | 6.40E-05 | 1.23E-05 | 2.80E-05 |
| 230 | 478613.3 | 3753120 | 1.19E-04 | 4.16E-04 | 2.01E-05 | 6.71E-05 | 1.29E-05 | 2.94E-05 |
| 231 | 478613.3 | 3753110 | 1.25E-04 | 4.37E-04 | 2.11E-05 | 7.05E-05 | 1.35E-05 | 3.09E-05 |
| 232 | 478622.5 | 3753235 | 7.70E-05 | 2.70E-04 | 1.30E-05 | 4.36E-05 | 8.36E-06 | 1.91E-05 |
| 233 | 478618.1 | 3753252 | 7.85E-05 | 2.75E-04 | 1.33E-05 | 4.44E-05 | 8.51E-06 | 1.94E-05 |
| 234 | 478613.8 | 3753269 | 8.05E-05 | 2.82E-04 | 1.36E-05 | 4.55E-05 | 8.73E-06 | 1.99E-05 |
| 235 | 478609.4 | 3753286 | 8.29E-05 | 2.91E-04 | 1.40E-05 | 4.69E-05 | 9.00E-06 | 2.05E-05 |
| 236 | 478605 | 3753302 | 8.56E-05 | 3.00E-04 | 1.45E-05 | 4.84E-05 | 9.29E-06 | 2.12E-05 |
| 237 | 478596.8 | 3753317 | 9.07E-05 | 3.18E-04 | 1.53E-05 | 5.13E-05 | 9.84E-06 | 2.25E-05 |
| 238 | 478572.7 | 3753342 | 1.10E-04 | 3.86E-04 | 1.86E-05 | 6.23E-05 | 1.20E-05 | 2.73E-05 |
| 239 | 478560.7 | 3753355 | 1.21E-04 | 4.23E-04 | 2.04E-05 | 6.83E-05 | 1.31E-05 | 2.99E-05 |
| 240 | 478548.6 | 3753367 | 1.31E-04 | 4.60E-04 | 2.22E-05 | 7.42E-05 | 1.42E-05 | 3.25E-05 |
| 241 | 478536.6 | 3753380 | 1.41E-04 | 4.96E-04 | 2.39E-05 | 7.99E-05 | 1.53E-05 | 3.50E-05 |
| 242 | 478524.5 | 3753392 | 1.50E-04 | 5.28E-04 | 2.54E-05 | 8.51E-05 | 1.63E-05 | 3.73E-05 |
| 243 | 478651.2 | 3753202 | 6.60E-05 | 2.31E-04 | 1.12E-05 | 3.73E-05 | 7.16E-06 | 1.63E-05 |
| 244 | 478646.8 | 3753219 | 6.60E-05 | 2.32E-04 | 1.12E-05 | 3.73E-05 | 7.16E-06 | 1.63E-05 |
| 245 | 478642.4 | 3753236 | 6.66E-05 | 2.33E-04 | 1.13E-05 | 3.77E-05 | 7.22E-06 | 1.65E-05 |
| 246 | 478602 | 3753340 | 8.65E-05 | 3.04E-04 | 1.46E-05 | 4.90E-05 | 9.39E-06 | 2.14E-05 |
| 247 | 478589.9 | 3753352 | 9.49E-05 | 3.33E-04 | 1.61E-05 | 5.37E-05 | 1.03E-05 | 2.35E-05 |
| 248 | 478577.7 | 3753365 | 1.04E-04 | 3.64E-04 | 1.75E-05 | 5.87E-05 | 1.13E-05 | 2.57E-05 |
| 249 | 478565.5 | 3753378 | 1.13E-04 | 3.95E-04 | 1.90E-05 | 6.37E-05 | 1.22E-05 | 2.79E-05 |
| 250 | 478553.3 | 3753390 | 1.21E-04 | 4.25E-04 | 2.05E-05 | 6.85E-05 | 1.31E-05 | 3.00E-05 |
| 251 | 478541.1 | 3753403 | 1.29E-04 | 4.53E-04 | 2.18E-05 | 7.30E-05 | 1.40E-05 | 3.20E-05 |
| 252 | 478653.4 | 3753184 | 6.77E-05 | 2.37E-04 | 1.14E-05 | 3.83E-05 | 7.34E-06 | 1.68E-05 |
| 253 | 478653.4 | 3753166 | 7.13E-05 | 2.50E-04 | 1.21E-05 | 4.03E-05 | 7.74E-06 | 1.77E-05 |
| 254 | 478653.4 | 3753156 | 7.35E-05 | 2.58E-04 | 1.24E-05 | 4.16E-05 | 7.97E-06 | 1.82E-05 |
| 255 | 478653.3 | 3753147 | 7.60E-05 | 2.67E-04 | 1.29E-05 | 4.30E-05 | 8.24E-06 | 1.88E-05 |
| 256 | 478653.3 | 3753138 | 7.87E-05 | 2.76E-04 | 1.33E-05 | 4.45E-05 | 8.54E-06 | 1.95E-05 |

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| 257 | 478653.3 | 3753129 | 8.18E-05 | 2.87E-04 | 1.38E-05 | 4.63E-05 | 8.87E-06 | 2.03E-05 |
| 258 | 478653.3 | 3753120 | 8.51E-05 | 2.99E-04 | 1.44E-05 | 4.82E-05 | 9.23E-06 | 2.11E-05 |
| 259 | 478653.3 | 3753110 | 8.88E-05 | 3.11E-04 | 1.50E-05 | 5.02E-05 | 9.63E-06 | 2.20E-05 |
| 260 | 478653.2 | 3753092 | 9.70E-05 | 3.40E-04 | 1.64E-05 | 5.49E-05 | 1.05E-05 | 2.40E-05 |
| 261 | 478671.2 | 3753202 | 5.77E-05 | 2.03E-04 | 9.77E-06 | 3.27E-05 | 6.26E-06 | 1.43E-05 |
| 262 | 478666.7 | 3753219 | 5.77E-05 | 2.02E-04 | 9.76E-06 | 3.26E-05 | 6.26E-06 | 1.43E-05 |
| 263 | 478664.5 | 3753227 | 5.78E-05 | 2.03E-04 | 9.78E-06 | 3.27E-05 | 6.27E-06 | 1.43E-05 |
| 264 | 478660.1 | 3753245 | 5.84E-05 | 2.05E-04 | 9.88E-06 | 3.30E-05 | 6.33E-06 | 1.45E-05 |
| 265 | 478657.8 | 3753253 | 5.88E-05 | 2.06E-04 | 9.95E-06 | 3.33E-05 | 6.38E-06 | 1.46E-05 |
| 266 | 478653.4 | 3753270 | 6.00E-05 | 2.10E-04 | 1.01E-05 | 3.39E-05 | 6.51E-06 | 1.49E-05 |
| 267 | 478651.1 | 3753279 | 6.07E-05 | 2.13E-04 | 1.03E-05 | 3.44E-05 | 6.59E-06 | 1.50E-05 |
| 268 | 478646.7 | 3753296 | 6.24E-05 | 2.19E-04 | 1.06E-05 | 3.53E-05 | 6.77E-06 | 1.55E-05 |
| 269 | 478644.4 | 3753305 | 6.32E-05 | 2.22E-04 | 1.07E-05 | 3.58E-05 | 6.86E-06 | 1.57E-05 |
| 270 | 478619.3 | 3753350 | 7.55E-05 | 2.65E-04 | 1.28E-05 | 4.27E-05 | 8.19E-06 | 1.87E-05 |
| 271 | 478607 | 3753362 | 8.26E-05 | 2.90E-04 | 1.40E-05 | 4.67E-05 | 8.96E-06 | 2.05E-05 |
| 272 | 478594.7 | 3753375 | 9.00E-05 | 3.16E-04 | 1.52E-05 | 5.09E-05 | 9.76E-06 | 2.23E-05 |
| 273 | 478582.4 | 3753388 | 9.75E-05 | 3.42E-04 | 1.65E-05 | 5.52E-05 | 1.06E-05 | 2.41E-05 |
| 274 | 478570.1 | 3753401 | 1.05E-04 | 3.68E-04 | 1.77E-05 | 5.93E-05 | 1.14E-05 | 2.60E-05 |
| 275 | 478545.5 | 3753426 | 1.17E-04 | 4.11E-04 | 1.98E-05 | 6.63E-05 | 1.27E-05 | 2.90E-05 |
| 276 | 478673.4 | 3753193 | 5.79E-05 | 2.03E-04 | 9.80E-06 | 3.28E-05 | 6.29E-06 | 1.44E-05 |
| 277 | 478673.4 | 3753184 | 5.92E-05 | 2.08E-04 | 1.00E-05 | 3.35E-05 | 6.42E-06 | 1.47E-05 |
| 278 | 478673.4 | 3753166 | 6.22E-05 | 2.18E-04 | 1.05E-05 | 3.52E-05 | 6.75E-06 | 1.54E-05 |
| 279 | 478673.4 | 3753156 | 6.40E-05 | 2.24E-04 | 1.08E-05 | 3.62E-05 | 6.94E-06 | 1.59E-05 |
| 280 | 478673.3 | 3753147 | 6.60E-05 | 2.32E-04 | 1.12E-05 | 3.74E-05 | 7.16E-06 | 1.64E-05 |
| 281 | 478673.3 | 3753138 | 6.83E-05 | 2.39E-04 | 1.15E-05 | 3.86E-05 | 7.40E-06 | 1.69E-05 |
| 282 | 478673.3 | 3753129 | 7.07E-05 | 2.48E-04 | 1.20E-05 | 4.00E-05 | 7.67E-06 | 1.75E-05 |
| 283 | 478673.3 | 3753120 | 7.34E-05 | 2.57E-04 | 1.24E-05 | 4.15E-05 | 7.96E-06 | 1.82E-05 |
| 284 | 478673.3 | 3753110 | 7.63E-05 | 2.68E-04 | 1.29E-05 | 4.32E-05 | 8.28E-06 | 1.89E-05 |
| 285 | 478673.2 | 3753092 | 8.29E-05 | 2.91E-04 | 1.40E-05 | 4.69E-05 | 8.99E-06 | 2.05E-05 |
| 286 | 478691.2 | 3753202 | 5.10E-05 | 1.79E-04 | 8.62E-06 | 2.88E-05 | 5.53E-06 | 1.26E-05 |
| 287 | 478686.7 | 3753219 | 5.08E-05 | 1.78E-04 | 8.60E-06 | 2.88E-05 | 5.52E-06 | 1.26E-05 |
| 288 | 478684.4 | 3753228 | 5.09E-05 | 1.79E-04 | 8.61E-06 | 2.88E-05 | 5.52E-06 | 1.26E-05 |
| 289 | 478679.9 | 3753245 | 5.13E-05 | 1.80E-04 | 8.68E-06 | 2.90E-05 | 5.57E-06 | 1.27E-05 |
| 290 | 478675.4 | 3753262 | 5.21E-05 | 1.83E-04 | 8.81E-06 | 2.95E-05 | 5.65E-06 | 1.29E-05 |
| 291 | 478673.2 | 3753271 | 5.26E-05 | 1.84E-04 | 8.89E-06 | 2.97E-05 | 5.70E-06 | 1.30E-05 |
| 292 | 478668.7 | 3753288 | 5.38E-05 | 1.89E-04 | 9.09E-06 | 3.04E-05 | 5.83E-06 | 1.33E-05 |
| 293 | 478664.2 | 3753306 | 5.52E-05 | 1.94E-04 | 9.33E-06 | 3.12E-05 | 5.99E-06 | 1.37E-05 |
| 294 | 478662 | 3753314 | 5.57E-05 | 1.95E-04 | 9.42E-06 | 3.15E-05 | 6.04E-06 | 1.38E-05 |
| 295 | 478657.5 | 3753331 | 5.74E-05 | 2.01E-04 | 9.70E-06 | 3.25E-05 | 6.22E-06 | 1.42E-05 |
| 296 | 478649 | 3753347 | 6.09E-05 | 2.13E-04 | 1.03E-05 | 3.44E-05 | 6.60E-06 | 1.51E-05 |
| 297 | 478636.6 | 3753359 | 6.64E-05 | 2.33E-04 | 1.12E-05 | 3.76E-05 | 7.20E-06 | 1.64E-05 |
| 298 | 478624.2 | 3753372 | 7.24E-05 | 2.54E-04 | 1.22E-05 | 4.10E-05 | 7.85E-06 | 1.79E-05 |
| 299 | 478611.8 | 3753385 | 7.87E-05 | 2.76E-04 | 1.33E-05 | 4.45E-05 | 8.54E-06 | 1.95E-05 |
| 300 | 478599.4 | 3753398 | 8.51E-05 | 2.99E-04 | 1.44E-05 | 4.82E-05 | 9.23E-06 | 2.11E-05 |
| 301 | 478574.6 | 3753424 | 9.70E-05 | 3.40E-04 | 1.64E-05 | 5.49E-05 | 1.05E-05 | 2.40E-05 |
| 302 | 478562.2 | 3753437 | 1.02E-04 | 3.58E-04 | 1.73E-05 | 5.78E-05 | 1.11E-05 | 2.53E-05 |
| 303 | 478693.4 | 3753193 | 5.11E-05 | 1.79E-04 | 8.65E-06 | 2.89E-05 | 5.55E-06 | 1.27E-05 |
| 304 | 478693.4 | 3753184 | 5.22E-05 | 1.83E-04 | 8.83E-06 | 2.95E-05 | 5.66E-06 | 1.29E-05 |
| 305 | 478693.4 | 3753165 | 5.47E-05 | 1.92E-04 | 9.25E-06 | 3.10E-05 | 5.94E-06 | 1.36E-05 |
| 306 | 478693.4 | 3753156 | 5.62E-05 | 1.97E-04 | 9.51E-06 | 3.18E-05 | 6.10E-06 | 1.39E-05 |
| 307 | 478693.3 | 3753147 | 5.79E-05 | 2.03E-04 | 9.79E-06 | 3.27E-05 | 6.28E-06 | 1.43E-05 |
| 308 | 478693.3 | 3753138 | 5.97E-05 | 2.09E-04 | 1.01E-05 | 3.38E-05 | 6.48E-06 | 1.48E-05 |

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| 309 | 478693.3 | 3753129 | 6.17E-05 | 2.16E-04 | 1.04E-05 | 3.49E-05 | 6.69E-06 | 1.53E-05 |
| 310 | 478693.3 | 3753120 | 6.39E-05 | 2.24E-04 | 1.08E-05 | 3.61E-05 | 6.93E-06 | 1.58E-05 |
| 311 | 478693.3 | 3753110 | 6.62E-05 | 2.32E-04 | 1.12E-05 | 3.75E-05 | 7.18E-06 | 1.64E-05 |
| 312 | 478693.2 | 3753092 | 7.16E-05 | 2.51E-04 | 1.21E-05 | 4.05E-05 | 7.76E-06 | 1.77E-05 |
| 313 | 478729.6 | 3753202 | 4.09E-05 | 1.43E-04 | 6.91E-06 | 2.31E-05 | 4.44E-06 | 1.01E-05 |
| 314 | 478727.4 | 3753210 | 4.08E-05 | 1.43E-04 | 6.90E-06 | 2.31E-05 | 4.42E-06 | 1.01E-05 |
| 315 | 478725.1 | 3753219 | 4.07E-05 | 1.43E-04 | 6.89E-06 | 2.30E-05 | 4.42E-06 | 1.01E-05 |
| 316 | 478722.8 | 3753228 | 4.07E-05 | 1.43E-04 | 6.89E-06 | 2.30E-05 | 4.42E-06 | 1.01E-05 |
| 317 | 478720.5 | 3753237 | 4.08E-05 | 1.43E-04 | 6.90E-06 | 2.31E-05 | 4.43E-06 | 1.01E-05 |
| 318 | 478716 | 3753254 | 4.11E-05 | 1.44E-04 | 6.95E-06 | 2.33E-05 | 4.46E-06 | 1.02E-05 |
| 319 | 478713.7 | 3753263 | 4.13E-05 | 1.45E-04 | 6.99E-06 | 2.34E-05 | 4.48E-06 | 1.02E-05 |
| 320 | 478711.5 | 3753272 | 4.16E-05 | 1.46E-04 | 7.04E-06 | 2.36E-05 | 4.52E-06 | 1.03E-05 |
| 321 | 478709.2 | 3753280 | 4.20E-05 | 1.47E-04 | 7.10E-06 | 2.37E-05 | 4.55E-06 | 1.04E-05 |
| 322 | 478706.9 | 3753289 | 4.24E-05 | 1.49E-04 | 7.17E-06 | 2.40E-05 | 4.60E-06 | 1.05E-05 |
| 323 | 478704.7 | 3753298 | 4.28E-05 | 1.50E-04 | 7.24E-06 | 2.42E-05 | 4.65E-06 | 1.06E-05 |
| 324 | 478702.4 | 3753307 | 4.33E-05 | 1.52E-04 | 7.33E-06 | 2.45E-05 | 4.70E-06 | 1.07E-05 |
| 325 | 478700.1 | 3753315 | 4.39E-05 | 1.54E-04 | 7.42E-06 | 2.48E-05 | 4.76E-06 | 1.09E-05 |
| 326 | 478697.8 | 3753324 | 4.45E-05 | 1.56E-04 | 7.52E-06 | 2.52E-05 | 4.83E-06 | 1.10E-05 |
| 327 | 478695.6 | 3753333 | 4.51E-05 | 1.58E-04 | 7.62E-06 | 2.55E-05 | 4.89E-06 | 1.12E-05 |
| 328 | 478693.3 | 3753341 | 4.56E-05 | 1.60E-04 | 7.70E-06 | 2.58E-05 | 4.94E-06 | 1.13E-05 |
| 329 | 478691 | 3753350 | 4.61E-05 | 1.62E-04 | 7.80E-06 | 2.61E-05 | 5.01E-06 | 1.14E-05 |
| 330 | 478682.5 | 3753365 | 4.88E-05 | 1.71E-04 | 8.25E-06 | 2.76E-05 | 5.29E-06 | 1.21E-05 |
| 331 | 478676.3 | 3753372 | 5.08E-05 | 1.78E-04 | 8.59E-06 | 2.87E-05 | 5.51E-06 | 1.26E-05 |
| 332 | 478670 | 3753378 | 5.29E-05 | 1.85E-04 | 8.94E-06 | 2.99E-05 | 5.74E-06 | 1.31E-05 |
| 333 | 478663.7 | 3753385 | 5.51E-05 | 1.93E-04 | 9.31E-06 | 3.12E-05 | 5.97E-06 | 1.36E-05 |
| 334 | 478657.5 | 3753391 | 5.73E-05 | 2.01E-04 | 9.69E-06 | 3.24E-05 | 6.22E-06 | 1.42E-05 |
| 335 | 478651.2 | 3753398 | 5.96E-05 | 2.09E-04 | 1.01E-05 | 3.37E-05 | 6.47E-06 | 1.48E-05 |
| 336 | 478619.9 | 3753430 | 7.15E-05 | 2.51E-04 | 1.21E-05 | 4.04E-05 | 7.75E-06 | 1.77E-05 |
| 337 | 478613.7 | 3753437 | 7.37E-05 | 2.58E-04 | 1.25E-05 | 4.17E-05 | 7.99E-06 | 1.82E-05 |
| 338 | 478607.4 | 3753443 | 7.58E-05 | 2.66E-04 | 1.28E-05 | 4.29E-05 | 8.22E-06 | 1.88E-05 |
| 339 | 478601.1 | 3753450 | 7.79E-05 | 2.73E-04 | 1.32E-05 | 4.41E-05 | 8.45E-06 | 1.93E-05 |
| 340 | 478594.9 | 3753456 | 8.01E-05 | 2.81E-04 | 1.35E-05 | 4.53E-05 | 8.69E-06 | 1.98E-05 |
| 341 | 478588.6 | 3753463 | 8.21E-05 | 2.88E-04 | 1.39E-05 | 4.65E-05 | 8.91E-06 | 2.03E-05 |
| 342 | 478582.4 | 3753469 | 8.40E-05 | 2.95E-04 | 1.42E-05 | 4.75E-05 | 9.12E-06 | 2.08E-05 |
| 343 | 478576.1 | 3753476 | 8.58E-05 | 3.01E-04 | 1.45E-05 | 4.86E-05 | 9.31E-06 | 2.13E-05 |
| 344 | 478731.9 | 3753193 | 4.11E-05 | 1.44E-04 | 6.94E-06 | 2.32E-05 | 4.45E-06 | 1.02E-05 |
| 345 | 478731.9 | 3753184 | 4.19E-05 | 1.47E-04 | 7.08E-06 | 2.37E-05 | 4.54E-06 | 1.04E-05 |
| 346 | 478731.8 | 3753165 | 4.37E-05 | 1.53E-04 | 7.39E-06 | 2.47E-05 | 4.74E-06 | 1.08E-05 |
| 347 | 478731.8 | 3753156 | 4.48E-05 | 1.57E-04 | 7.57E-06 | 2.53E-05 | 4.85E-06 | 1.11E-05 |
| 348 | 478731.8 | 3753147 | 4.59E-05 | 1.61E-04 | 7.76E-06 | 2.60E-05 | 4.98E-06 | 1.14E-05 |
| 349 | 478731.8 | 3753138 | 4.72E-05 | 1.65E-04 | 7.98E-06 | 2.67E-05 | 5.12E-06 | 1.17E-05 |
| 350 | 478731.8 | 3753129 | 4.86E-05 | 1.70E-04 | 8.21E-06 | 2.75E-05 | 5.27E-06 | 1.20E-05 |
| 351 | 478731.8 | 3753119 | 5.01E-05 | 1.76E-04 | 8.47E-06 | 2.83E-05 | 5.43E-06 | 1.24E-05 |
| 352 | 478731.7 | 3753110 | 5.17E-05 | 1.81E-04 | 8.74E-06 | 2.93E-05 | 5.61E-06 | 1.28E-05 |
| 353 | 478731.7 | 3753092 | 5.54E-05 | 1.94E-04 | 9.36E-06 | 3.13E-05 | 6.01E-06 | 1.37E-05 |
| 354 | 478768.1 | 3753202 | 3.36E-05 | 1.18E-04 | 5.68E-06 | 1.90E-05 | 3.64E-06 | 8.31E-06 |
| 355 | 478765.8 | 3753210 | 3.34E-05 | 1.17E-04 | 5.66E-06 | 1.89E-05 | 3.63E-06 | 8.28E-06 |
| 356 | 478763.5 | 3753219 | 3.34E-05 | 1.17E-04 | 5.64E-06 | 1.89E-05 | 3.62E-06 | 8.26E-06 |
| 357 | 478761.2 | 3753228 | 3.33E-05 | 1.17E-04 | 5.64E-06 | 1.89E-05 | 3.62E-06 | 8.26E-06 |
| 358 | 478758.9 | 3753237 | 3.33E-05 | 1.17E-04 | 5.64E-06 | 1.89E-05 | 3.62E-06 | 8.26E-06 |
| 359 | 478756.6 | 3753246 | 3.34E-05 | 1.17E-04 | 5.65E-06 | 1.89E-05 | 3.62E-06 | 8.27E-06 |
| 360 | 478754.3 | 3753255 | 3.35E-05 | 1.18E-04 | 5.67E-06 | 1.90E-05 | 3.63E-06 | 8.30E-06 |

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| 361 | 478752.1 | 3753263 | 3.36E-05 | 1.18E-04 | 5.69E-06 | 1.90E-05 | 3.65E-06 | 8.33E-06 |
| 362 | 478749.8 | 3753272 | 3.38E-05 | 1.19E-04 | 5.72E-06 | 1.91E-05 | 3.67E-06 | 8.37E-06 |
| 363 | 478747.5 | 3753281 | 3.40E-05 | 1.19E-04 | 5.75E-06 | 1.93E-05 | 3.69E-06 | 8.43E-06 |
| 364 | 478745.2 | 3753290 | 3.43E-05 | 1.20E-04 | 5.80E-06 | 1.94E-05 | 3.72E-06 | 8.49E-06 |
| 365 | 478742.9 | 3753299 | 3.46E-05 | 1.21E-04 | 5.85E-06 | 1.96E-05 | 3.75E-06 | 8.56E-06 |
| 366 | 478740.6 | 3753307 | 3.49E-05 | 1.22E-04 | 5.90E-06 | 1.97E-05 | 3.79E-06 | 8.65E-06 |
| 367 | 478738.3 | 3753316 | 3.53E-05 | 1.24E-04 | 5.97E-06 | 2.00E-05 | 3.83E-06 | 8.74E-06 |
| 368 | 478736.1 | 3753325 | 3.57E-05 | 1.25E-04 | 6.03E-06 | 2.02E-05 | 3.87E-06 | 8.84E-06 |
| 369 | 478733.8 | 3753334 | 3.61E-05 | 1.27E-04 | 6.11E-06 | 2.04E-05 | 3.92E-06 | 8.95E-06 |
| 370 | 478731.5 | 3753343 | 3.66E-05 | 1.28E-04 | 6.19E-06 | 2.07E-05 | 3.97E-06 | 9.06E-06 |
| 371 | 478729.2 | 3753351 | 3.70E-05 | 1.30E-04 | 6.25E-06 | 2.09E-05 | 4.01E-06 | 9.16E-06 |
| 372 | 478726.9 | 3753360 | 3.74E-05 | 1.31E-04 | 6.33E-06 | 2.12E-05 | 4.06E-06 | 9.27E-06 |
| 373 | 478724.6 | 3753369 | 3.79E-05 | 1.33E-04 | 6.42E-06 | 2.15E-05 | 4.12E-06 | 9.40E-06 |
| 374 | 478716 | 3753384 | 3.99E-05 | 1.40E-04 | 6.76E-06 | 2.26E-05 | 4.33E-06 | 9.89E-06 |
| 375 | 478709.7 | 3753391 | 4.15E-05 | 1.45E-04 | 7.01E-06 | 2.35E-05 | 4.50E-06 | 1.03E-05 |
| 376 | 478703.4 | 3753397 | 4.31E-05 | 1.51E-04 | 7.28E-06 | 2.44E-05 | 4.67E-06 | 1.07E-05 |
| 377 | 478678.2 | 3753424 | 5.00E-05 | 1.75E-04 | 8.46E-06 | 2.83E-05 | 5.43E-06 | 1.24E-05 |
| 378 | 478671.9 | 3753430 | 5.19E-05 | 1.82E-04 | 8.77E-06 | 2.93E-05 | 5.63E-06 | 1.28E-05 |
| 379 | 478665.6 | 3753437 | 5.37E-05 | 1.88E-04 | 9.09E-06 | 3.04E-05 | 5.83E-06 | 1.33E-05 |
| 380 | 478659.3 | 3753443 | 5.56E-05 | 1.95E-04 | 9.40E-06 | 3.15E-05 | 6.03E-06 | 1.38E-05 |
| 381 | 478653 | 3753450 | 5.74E-05 | 2.01E-04 | 9.71E-06 | 3.25E-05 | 6.23E-06 | 1.42E-05 |
| 382 | 478646.6 | 3753456 | 5.92E-05 | 2.08E-04 | 1.00E-05 | 3.35E-05 | 6.42E-06 | 1.47E-05 |
| 383 | 478621.4 | 3753483 | 6.59E-05 | 2.31E-04 | 1.11E-05 | 3.73E-05 | 7.14E-06 | 1.63E-05 |
| 384 | 478615.1 | 3753489 | 6.75E-05 | 2.37E-04 | 1.14E-05 | 3.82E-05 | 7.32E-06 | 1.67E-05 |
| 385 | 478596.2 | 3753509 | 7.18E-05 | 2.52E-04 | 1.21E-05 | 4.06E-05 | 7.78E-06 | 1.78E-05 |
| 386 | 478770.4 | 3753193 | 3.37E-05 | 1.18E-04 | 5.70E-06 | 1.91E-05 | 3.66E-06 | 8.35E-06 |
| 387 | 478770.3 | 3753184 | 3.43E-05 | 1.20E-04 | 5.80E-06 | 1.94E-05 | 3.72E-06 | 8.50E-06 |
| 388 | 478770.3 | 3753165 | 3.57E-05 | 1.25E-04 | 6.03E-06 | 2.02E-05 | 3.87E-06 | 8.83E-06 |
| 389 | 478770.3 | 3753156 | 3.65E-05 | 1.28E-04 | 6.16E-06 | 2.06E-05 | 3.95E-06 | 9.03E-06 |
| 390 | 478770.3 | 3753147 | 3.73E-05 | 1.31E-04 | 6.31E-06 | 2.11E-05 | 4.05E-06 | 9.24E-06 |
| 391 | 478770.3 | 3753138 | 3.82E-05 | 1.34E-04 | 6.46E-06 | 2.16E-05 | 4.15E-06 | 9.47E-06 |
| 392 | 478770.2 | 3753129 | 3.92E-05 | 1.38E-04 | 6.63E-06 | 2.22E-05 | 4.26E-06 | 9.72E-06 |
| 393 | 478770.2 | 3753119 | 4.03E-05 | 1.41E-04 | 6.82E-06 | 2.28E-05 | 4.37E-06 | 9.98E-06 |
| 394 | 478770.2 | 3753110 | 4.15E-05 | 1.45E-04 | 7.01E-06 | 2.35E-05 | 4.50E-06 | 1.03E-05 |
| 395 | 478770.2 | 3753092 | 4.41E-05 | 1.55E-04 | 7.45E-06 | 2.49E-05 | 4.78E-06 | 1.09E-05 |
| 396 | 478806.5 | 3753202 | 2.80E-05 | 9.84E-05 | 4.74E-06 | 1.59E-05 | 3.04E-06 | 6.95E-06 |
| 397 | 478804.2 | 3753211 | 2.79E-05 | 9.80E-05 | 4.73E-06 | 1.58E-05 | 3.03E-06 | 6.92E-06 |
| 398 | 478801.9 | 3753219 | 2.79E-05 | 9.78E-05 | 4.71E-06 | 1.58E-05 | 3.02E-06 | 6.90E-06 |
| 399 | 478799.6 | 3753228 | 2.78E-05 | 9.76E-05 | 4.71E-06 | 1.57E-05 | 3.02E-06 | 6.89E-06 |
| 400 | 478797.3 | 3753237 | 2.78E-05 | 9.75E-05 | 4.70E-06 | 1.57E-05 | 3.02E-06 | 6.89E-06 |
| 401 | 478795 | 3753246 | 2.78E-05 | 9.76E-05 | 4.71E-06 | 1.57E-05 | 3.02E-06 | 6.89E-06 |
| 402 | 478792.7 | 3753255 | 2.79E-05 | 9.77E-05 | 4.71E-06 | 1.58E-05 | 3.02E-06 | 6.90E-06 |
| 403 | 478790.4 | 3753264 | 2.79E-05 | 9.80E-05 | 4.72E-06 | 1.58E-05 | 3.03E-06 | 6.92E-06 |
| 404 | 478788.1 | 3753273 | 2.80E-05 | 9.84E-05 | 4.74E-06 | 1.59E-05 | 3.04E-06 | 6.95E-06 |
| 405 | 478785.8 | 3753281 | 2.82E-05 | 9.88E-05 | 4.77E-06 | 1.59E-05 | 3.06E-06 | 6.98E-06 |
| 406 | 478783.5 | 3753290 | 2.83E-05 | 9.94E-05 | 4.79E-06 | 1.60E-05 | 3.07E-06 | 7.02E-06 |
| 407 | 478781.2 | 3753299 | 2.85E-05 | 1.00E-04 | 4.82E-06 | 1.61E-05 | 3.09E-06 | 7.07E-06 |
| 408 | 478778.9 | 3753308 | 2.88E-05 | 1.01E-04 | 4.86E-06 | 1.63E-05 | 3.12E-06 | 7.12E-06 |
| 409 | 478776.6 | 3753317 | 2.90E-05 | 1.02E-04 | 4.90E-06 | 1.64E-05 | 3.15E-06 | 7.18E-06 |
| 410 | 478774.3 | 3753326 | 2.93E-05 | 1.03E-04 | 4.95E-06 | 1.66E-05 | 3.18E-06 | 7.25E-06 |
| 411 | 478772 | 3753335 | 2.96E-05 | 1.04E-04 | 5.00E-06 | 1.67E-05 | 3.21E-06 | 7.33E-06 |
| 412 | 478769.7 | 3753343 | 2.99E-05 | 1.05E-04 | 5.06E-06 | 1.69E-05 | 3.24E-06 | 7.41E-06 |

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| 413 | 478767.4 | 3753352 | 3.03E-05 | 1.06E-04 | 5.12E-06 | 1.71E-05 | 3.28E-06 | 7.50E-06 |
| 414 | 478765.1 | 3753361 | 3.07E-05 | 1.08E-04 | 5.18E-06 | 1.73E-05 | 3.33E-06 | 7.59E-06 |
| 415 | 478762.8 | 3753370 | 3.10E-05 | 1.09E-04 | 5.25E-06 | 1.76E-05 | 3.37E-06 | 7.69E-06 |
| 416 | 478760.5 | 3753379 | 3.14E-05 | 1.10E-04 | 5.31E-06 | 1.78E-05 | 3.41E-06 | 7.78E-06 |
| 417 | 478758.2 | 3753388 | 3.18E-05 | 1.11E-04 | 5.38E-06 | 1.80E-05 | 3.45E-06 | 7.87E-06 |
| 418 | 478749.5 | 3753403 | 3.33E-05 | 1.17E-04 | 5.63E-06 | 1.88E-05 | 3.61E-06 | 8.25E-06 |
| 419 | 478730.5 | 3753423 | 3.70E-05 | 1.30E-04 | 6.27E-06 | 2.10E-05 | 4.02E-06 | 9.18E-06 |
| 420 | 478711.5 | 3753443 | 4.12E-05 | 1.44E-04 | 6.96E-06 | 2.33E-05 | 4.47E-06 | 1.02E-05 |
| 421 | 478705.1 | 3753449 | 4.26E-05 | 1.49E-04 | 7.21E-06 | 2.41E-05 | 4.62E-06 | 1.06E-05 |
| 422 | 478698.8 | 3753456 | 4.41E-05 | 1.55E-04 | 7.45E-06 | 2.49E-05 | 4.78E-06 | 1.09E-05 |
| 423 | 478692.4 | 3753462 | 4.55E-05 | 1.60E-04 | 7.70E-06 | 2.58E-05 | 4.94E-06 | 1.13E-05 |
| 424 | 478686.1 | 3753469 | 4.70E-05 | 1.65E-04 | 7.95E-06 | 2.66E-05 | 5.10E-06 | 1.16E-05 |
| 425 | 478679.7 | 3753476 | 4.84E-05 | 1.70E-04 | 8.18E-06 | 2.74E-05 | 5.25E-06 | 1.20E-05 |
| 426 | 478673.4 | 3753482 | 4.98E-05 | 1.75E-04 | 8.41E-06 | 2.81E-05 | 5.40E-06 | 1.23E-05 |
| 427 | 478667 | 3753489 | 5.11E-05 | 1.79E-04 | 8.64E-06 | 2.89E-05 | 5.54E-06 | 1.27E-05 |
| 428 | 478660.7 | 3753495 | 5.24E-05 | 1.84E-04 | 8.87E-06 | 2.97E-05 | 5.69E-06 | 1.30E-05 |
| 429 | 478654.4 | 3753502 | 5.38E-05 | 1.89E-04 | 9.10E-06 | 3.04E-05 | 5.84E-06 | 1.33E-05 |
| 430 | 478648 | 3753509 | 5.51E-05 | 1.93E-04 | 9.33E-06 | 3.12E-05 | 5.98E-06 | 1.37E-05 |
| 431 | 478616.3 | 3753542 | 6.09E-05 | 2.14E-04 | 1.03E-05 | 3.45E-05 | 6.61E-06 | 1.51E-05 |
| 432 | 478808.8 | 3753193 | 2.82E-05 | 9.88E-05 | 4.76E-06 | 1.59E-05 | 3.06E-06 | 6.98E-06 |
| 433 | 478808.8 | 3753184 | 2.86E-05 | 1.00E-04 | 4.84E-06 | 1.62E-05 | 3.11E-06 | 7.09E-06 |
| 434 | 478808.8 | 3753165 | 2.97E-05 | 1.04E-04 | 5.02E-06 | 1.68E-05 | 3.22E-06 | 7.35E-06 |
| 435 | 478808.7 | 3753156 | 3.03E-05 | 1.06E-04 | 5.12E-06 | 1.71E-05 | 3.28E-06 | 7.50E-06 |
| 436 | 478808.7 | 3753147 | 3.09E-05 | 1.08E-04 | 5.23E-06 | 1.75E-05 | 3.35E-06 | 7.66E-06 |
| 437 | 478808.7 | 3753138 | 3.16E-05 | 1.11E-04 | 5.34E-06 | 1.79E-05 | 3.43E-06 | 7.83E-06 |
| 438 | 478808.7 | 3753129 | 3.23E-05 | 1.13E-04 | 5.47E-06 | 1.83E-05 | 3.51E-06 | 8.01E-06 |
| 439 | 478808.7 | 3753119 | 3.31E-05 | 1.16E-04 | 5.61E-06 | 1.88E-05 | 3.60E-06 | 8.21E-06 |
| 440 | 478808.7 | 3753110 | 3.40E-05 | 1.19E-04 | 5.75E-06 | 1.92E-05 | 3.69E-06 | 8.42E-06 |
| 441 | 478808.6 | 3753092 | 3.59E-05 | 1.26E-04 | 6.07E-06 | 2.03E-05 | 3.90E-06 | 8.90E-06 |
| 442 | 478845.1 | 3753201 | 2.38E-05 | 8.35E-05 | 4.03E-06 | 1.35E-05 | 2.58E-06 | 5.90E-06 |
| 443 | 478840.6 | 3753218 | 2.37E-05 | 8.30E-05 | 4.00E-06 | 1.34E-05 | 2.57E-06 | 5.86E-06 |
| 444 | 478836.2 | 3753236 | 2.36E-05 | 8.27E-05 | 3.99E-06 | 1.33E-05 | 2.56E-06 | 5.84E-06 |
| 445 | 478831.7 | 3753253 | 2.36E-05 | 8.27E-05 | 3.99E-06 | 1.33E-05 | 2.56E-06 | 5.84E-06 |
| 446 | 478827.3 | 3753270 | 2.37E-05 | 8.30E-05 | 4.00E-06 | 1.34E-05 | 2.57E-06 | 5.86E-06 |
| 447 | 478822.8 | 3753287 | 2.38E-05 | 8.35E-05 | 4.03E-06 | 1.35E-05 | 2.58E-06 | 5.90E-06 |
| 448 | 478818.4 | 3753304 | 2.40E-05 | 8.43E-05 | 4.07E-06 | 1.36E-05 | 2.61E-06 | 5.96E-06 |
| 449 | 478813.9 | 3753321 | 2.44E-05 | 8.55E-05 | 4.12E-06 | 1.38E-05 | 2.64E-06 | 6.04E-06 |
| 450 | 478809.5 | 3753338 | 2.48E-05 | 8.69E-05 | 4.19E-06 | 1.40E-05 | 2.69E-06 | 6.14E-06 |
| 451 | 478805 | 3753355 | 2.53E-05 | 8.86E-05 | 4.27E-06 | 1.43E-05 | 2.74E-06 | 6.26E-06 |
| 452 | 478802.8 | 3753364 | 2.55E-05 | 8.95E-05 | 4.32E-06 | 1.44E-05 | 2.77E-06 | 6.32E-06 |
| 453 | 478798.4 | 3753381 | 2.61E-05 | 9.16E-05 | 4.42E-06 | 1.48E-05 | 2.83E-06 | 6.47E-06 |
| 454 | 478793.9 | 3753398 | 2.68E-05 | 9.39E-05 | 4.53E-06 | 1.51E-05 | 2.90E-06 | 6.63E-06 |
| 455 | 478783.3 | 3753422 | 2.82E-05 | 9.90E-05 | 4.77E-06 | 1.60E-05 | 3.06E-06 | 6.99E-06 |
| 456 | 478771.1 | 3753434 | 3.00E-05 | 1.05E-04 | 5.08E-06 | 1.70E-05 | 3.26E-06 | 7.44E-06 |
| 457 | 478758.8 | 3753447 | 3.20E-05 | 1.12E-04 | 5.42E-06 | 1.81E-05 | 3.48E-06 | 7.94E-06 |
| 458 | 478746.5 | 3753460 | 3.42E-05 | 1.20E-04 | 5.78E-06 | 1.93E-05 | 3.71E-06 | 8.46E-06 |
| 459 | 478734.3 | 3753473 | 3.64E-05 | 1.28E-04 | 6.15E-06 | 2.06E-05 | 3.94E-06 | 9.01E-06 |
| 460 | 478709.7 | 3753498 | 4.08E-05 | 1.43E-04 | 6.90E-06 | 2.31E-05 | 4.43E-06 | 1.01E-05 |
| 461 | 478697.4 | 3753511 | 4.29E-05 | 1.51E-04 | 7.26E-06 | 2.43E-05 | 4.66E-06 | 1.06E-05 |
| 462 | 478685.2 | 3753524 | 4.51E-05 | 1.58E-04 | 7.62E-06 | 2.55E-05 | 4.89E-06 | 1.12E-05 |
| 463 | 478672.9 | 3753536 | 4.72E-05 | 1.65E-04 | 7.98E-06 | 2.67E-05 | 5.12E-06 | 1.17E-05 |
| 464 | 478660.6 | 3753549 | 4.91E-05 | 1.72E-04 | 8.31E-06 | 2.78E-05 | 5.33E-06 | 1.22E-05 |

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| 465 | 478648.4 | 3753562 | 5.09E-05 | 1.78E-04 | 8.61E-06 | 2.88E-05 | 5.52E-06 | 1.26E-05 |
| 466 | 478847.3 | 3753184 | 2.43E-05 | 8.51E-05 | 4.10E-06 | 1.37E-05 | 2.63E-06 | 6.01E-06 |
| 467 | 478847.2 | 3753165 | 2.51E-05 | 8.80E-05 | 4.24E-06 | 1.42E-05 | 2.72E-06 | 6.22E-06 |
| 468 | 478847.2 | 3753156 | 2.56E-05 | 8.96E-05 | 4.32E-06 | 1.45E-05 | 2.77E-06 | 6.33E-06 |
| 469 | 478847.2 | 3753147 | 2.60E-05 | 9.14E-05 | 4.40E-06 | 1.47E-05 | 2.83E-06 | 6.45E-06 |
| 470 | 478847.2 | 3753138 | 2.66E-05 | 9.32E-05 | 4.49E-06 | 1.50E-05 | 2.88E-06 | 6.58E-06 |
| 471 | 478847.2 | 3753128 | 2.71E-05 | 9.52E-05 | 4.59E-06 | 1.54E-05 | 2.94E-06 | 6.72E-06 |
| 472 | 478847.1 | 3753119 | 2.78E-05 | 9.73E-05 | 4.69E-06 | 1.57E-05 | 3.01E-06 | 6.87E-06 |
| 473 | 478847.1 | 3753110 | 2.84E-05 | 9.96E-05 | 4.80E-06 | 1.61E-05 | 3.08E-06 | 7.03E-06 |
| 474 | 478847.1 | 3753092 | 2.98E-05 | 1.05E-04 | 5.05E-06 | 1.69E-05 | 3.24E-06 | 7.39E-06 |
| 475 | 478883.5 | 3753201 | 2.05E-05 | 7.18E-05 | 3.46E-06 | 1.16E-05 | 2.22E-06 | 5.07E-06 |
| 476 | 478881.3 | 3753210 | 2.04E-05 | 7.15E-05 | 3.45E-06 | 1.15E-05 | 2.21E-06 | 5.05E-06 |
| 477 | 478876.8 | 3753227 | 2.03E-05 | 7.12E-05 | 3.43E-06 | 1.15E-05 | 2.20E-06 | 5.03E-06 |
| 478 | 478872.3 | 3753244 | 2.02E-05 | 7.10E-05 | 3.42E-06 | 1.15E-05 | 2.20E-06 | 5.01E-06 |
| 479 | 478867.8 | 3753262 | 2.02E-05 | 7.10E-05 | 3.42E-06 | 1.15E-05 | 2.20E-06 | 5.02E-06 |
| 480 | 478863.3 | 3753279 | 2.03E-05 | 7.12E-05 | 3.44E-06 | 1.15E-05 | 2.20E-06 | 5.03E-06 |
| 481 | 478858.9 | 3753296 | 2.04E-05 | 7.17E-05 | 3.46E-06 | 1.16E-05 | 2.22E-06 | 5.06E-06 |
| 482 | 478854.4 | 3753313 | 2.06E-05 | 7.23E-05 | 3.49E-06 | 1.17E-05 | 2.24E-06 | 5.11E-06 |
| 483 | 478852.1 | 3753322 | 2.07E-05 | 7.27E-05 | 3.51E-06 | 1.17E-05 | 2.25E-06 | 5.14E-06 |
| 484 | 478847.7 | 3753339 | 2.10E-05 | 7.37E-05 | 3.55E-06 | 1.19E-05 | 2.28E-06 | 5.21E-06 |
| 485 | 478825.3 | 3753425 | 2.33E-05 | 8.18E-05 | 3.94E-06 | 1.32E-05 | 2.53E-06 | 5.78E-06 |
| 486 | 478804.5 | 3753453 | 2.58E-05 | 9.05E-05 | 4.36E-06 | 1.46E-05 | 2.80E-06 | 6.39E-06 |
| 487 | 478792.1 | 3753466 | 2.73E-05 | 9.58E-05 | 4.62E-06 | 1.55E-05 | 2.96E-06 | 6.77E-06 |
| 488 | 478779.8 | 3753479 | 2.90E-05 | 1.02E-04 | 4.91E-06 | 1.64E-05 | 3.15E-06 | 7.19E-06 |
| 489 | 478767.4 | 3753492 | 3.08E-05 | 1.08E-04 | 5.21E-06 | 1.74E-05 | 3.34E-06 | 7.64E-06 |
| 490 | 478755.1 | 3753505 | 3.27E-05 | 1.15E-04 | 5.53E-06 | 1.85E-05 | 3.54E-06 | 8.09E-06 |
| 491 | 478742.7 | 3753518 | 3.45E-05 | 1.21E-04 | 5.83E-06 | 1.95E-05 | 3.74E-06 | 8.55E-06 |
| 492 | 478705.6 | 3753556 | 3.98E-05 | 1.39E-04 | 6.73E-06 | 2.25E-05 | 4.31E-06 | 9.85E-06 |
| 493 | 478693.3 | 3753569 | 4.14E-05 | 1.45E-04 | 7.01E-06 | 2.34E-05 | 4.50E-06 | 1.03E-05 |
| 494 | 478680.9 | 3753582 | 4.30E-05 | 1.51E-04 | 7.27E-06 | 2.43E-05 | 4.66E-06 | 1.06E-05 |
| 495 | 478668.6 | 3753595 | 4.44E-05 | 1.56E-04 | 7.50E-06 | 2.51E-05 | 4.81E-06 | 1.10E-05 |
| 496 | 478656.2 | 3753607 | 4.55E-05 | 1.60E-04 | 7.69E-06 | 2.57E-05 | 4.94E-06 | 1.13E-05 |
| 497 | 478885.7 | 3753183 | 2.09E-05 | 7.31E-05 | 3.53E-06 | 1.18E-05 | 2.26E-06 | 5.17E-06 |
| 498 | 478885.7 | 3753165 | 2.15E-05 | 7.55E-05 | 3.64E-06 | 1.22E-05 | 2.33E-06 | 5.33E-06 |
| 499 | 478885.7 | 3753156 | 2.19E-05 | 7.67E-05 | 3.70E-06 | 1.24E-05 | 2.37E-06 | 5.42E-06 |
| 500 | 478885.7 | 3753147 | 2.23E-05 | 7.81E-05 | 3.77E-06 | 1.26E-05 | 2.42E-06 | 5.52E-06 |
| 501 | 478885.6 | 3753138 | 2.27E-05 | 7.96E-05 | 3.84E-06 | 1.28E-05 | 2.46E-06 | 5.62E-06 |
| 502 | 478885.6 | 3753128 | 2.31E-05 | 8.11E-05 | 3.91E-06 | 1.31E-05 | 2.51E-06 | 5.73E-06 |
| 503 | 478885.6 | 3753119 | 2.36E-05 | 8.28E-05 | 3.99E-06 | 1.34E-05 | 2.56E-06 | 5.85E-06 |
| 504 | 478885.6 | 3753110 | 2.41E-05 | 8.45E-05 | 4.08E-06 | 1.36E-05 | 2.61E-06 | 5.97E-06 |
| 505 | 478885.6 | 3753092 | 2.52E-05 | 8.84E-05 | 4.26E-06 | 1.43E-05 | 2.73E-06 | 6.24E-06 |
| 506 | 478921.9 | 3753201 | 1.78E-05 | 6.25E-05 | 3.01E-06 | 1.01E-05 | 1.93E-06 | 4.41E-06 |
| 507 | 478919.7 | 3753210 | 1.78E-05 | 6.23E-05 | 3.00E-06 | 1.00E-05 | 1.93E-06 | 4.40E-06 |
| 508 | 478917.4 | 3753219 | 1.77E-05 | 6.21E-05 | 2.99E-06 | 1.00E-05 | 1.92E-06 | 4.38E-06 |
| 509 | 478912.9 | 3753236 | 1.76E-05 | 6.18E-05 | 2.98E-06 | 9.97E-06 | 1.91E-06 | 4.36E-06 |
| 510 | 478910.7 | 3753245 | 1.76E-05 | 6.17E-05 | 2.98E-06 | 9.95E-06 | 1.91E-06 | 4.36E-06 |
| 511 | 478861.1 | 3753436 | 2.01E-05 | 7.03E-05 | 3.39E-06 | 1.13E-05 | 2.18E-06 | 4.97E-06 |
| 512 | 478858.8 | 3753444 | 2.03E-05 | 7.12E-05 | 3.43E-06 | 1.15E-05 | 2.20E-06 | 5.03E-06 |
| 513 | 478850.4 | 3753459 | 2.11E-05 | 7.41E-05 | 3.57E-06 | 1.20E-05 | 2.29E-06 | 5.23E-06 |
| 514 | 478837.9 | 3753472 | 2.23E-05 | 7.81E-05 | 3.77E-06 | 1.26E-05 | 2.42E-06 | 5.52E-06 |
| 515 | 478825.5 | 3753485 | 2.36E-05 | 8.28E-05 | 3.99E-06 | 1.34E-05 | 2.56E-06 | 5.85E-06 |
| 516 | 478800.6 | 3753511 | 2.65E-05 | 9.29E-05 | 4.48E-06 | 1.50E-05 | 2.87E-06 | 6.56E-06 |

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| 517 | 478788.2 | 3753524 | 2.80E-05 | 9.82E-05 | 4.73E-06 | 1.58E-05 | 3.04E-06 | 6.93E-06 |
| 518 | 478775.8 | 3753537 | 2.95E-05 | 1.04E-04 | 4.99E-06 | 1.67E-05 | 3.20E-06 | 7.32E-06 |
| 519 | 478763.3 | 3753550 | 3.10E-05 | 1.09E-04 | 5.24E-06 | 1.75E-05 | 3.36E-06 | 7.68E-06 |
| 520 | 478750.9 | 3753563 | 3.25E-05 | 1.14E-04 | 5.49E-06 | 1.84E-05 | 3.52E-06 | 8.04E-06 |
| 521 | 478738.5 | 3753576 | 3.39E-05 | 1.19E-04 | 5.74E-06 | 1.92E-05 | 3.68E-06 | 8.41E-06 |
| 522 | 478701.2 | 3753614 | 3.80E-05 | 1.33E-04 | 6.43E-06 | 2.15E-05 | 4.12E-06 | 9.41E-06 |
| 523 | 478688.7 | 3753627 | 3.91E-05 | 1.37E-04 | 6.61E-06 | 2.21E-05 | 4.24E-06 | 9.68E-06 |
| 524 | 478676.3 | 3753640 | 4.00E-05 | 1.40E-04 | 6.76E-06 | 2.26E-05 | 4.34E-06 | 9.91E-06 |
| 525 | 478924.2 | 3753193 | 1.79E-05 | 6.27E-05 | 3.03E-06 | 1.01E-05 | 1.94E-06 | 4.43E-06 |
| 526 | 478924.2 | 3753183 | 1.81E-05 | 6.36E-05 | 3.07E-06 | 1.03E-05 | 1.97E-06 | 4.49E-06 |
| 527 | 478924.2 | 3753174 | 1.84E-05 | 6.45E-05 | 3.11E-06 | 1.04E-05 | 2.00E-06 | 4.56E-06 |
| 528 | 478924.2 | 3753165 | 1.87E-05 | 6.55E-05 | 3.16E-06 | 1.06E-05 | 2.03E-06 | 4.63E-06 |
| 529 | 478924.1 | 3753156 | 1.90E-05 | 6.65E-05 | 3.21E-06 | 1.07E-05 | 2.06E-06 | 4.70E-06 |
| 530 | 478924.1 | 3753147 | 1.93E-05 | 6.76E-05 | 3.26E-06 | 1.09E-05 | 2.09E-06 | 4.77E-06 |
| 531 | 478924.1 | 3753137 | 1.96E-05 | 6.88E-05 | 3.32E-06 | 1.11E-05 | 2.13E-06 | 4.86E-06 |
| 532 | 478924.1 | 3753128 | 2.00E-05 | 7.00E-05 | 3.38E-06 | 1.13E-05 | 2.16E-06 | 4.94E-06 |
| 533 | 478924.1 | 3753119 | 2.03E-05 | 7.13E-05 | 3.44E-06 | 1.15E-05 | 2.21E-06 | 5.04E-06 |
| 534 | 478924 | 3753110 | 2.07E-05 | 7.27E-05 | 3.50E-06 | 1.17E-05 | 2.25E-06 | 5.13E-06 |
| 535 | 478924 | 3753101 | 2.11E-05 | 7.41E-05 | 3.57E-06 | 1.20E-05 | 2.29E-06 | 5.24E-06 |
| 536 | 478924 | 3753092 | 2.16E-05 | 7.57E-05 | 3.65E-06 | 1.22E-05 | 2.34E-06 | 5.34E-06 |
| 537 | 478960.4 | 3753201 | 1.57E-05 | 5.49E-05 | 2.65E-06 | 8.86E-06 | 1.70E-06 | 3.88E-06 |
| 538 | 478958.1 | 3753210 | 1.56E-05 | 5.47E-05 | 2.64E-06 | 8.83E-06 | 1.69E-06 | 3.87E-06 |
| 539 | 478955.9 | 3753219 | 1.56E-05 | 5.46E-05 | 2.63E-06 | 8.80E-06 | 1.69E-06 | 3.85E-06 |
| 540 | 478953.6 | 3753227 | 1.55E-05 | 5.44E-05 | 2.62E-06 | 8.77E-06 | 1.68E-06 | 3.84E-06 |
| 541 | 478951.3 | 3753236 | 1.55E-05 | 5.43E-05 | 2.62E-06 | 8.76E-06 | 1.68E-06 | 3.83E-06 |
| 542 | 478901.5 | 3753428 | 1.71E-05 | 5.99E-05 | 2.89E-06 | 9.66E-06 | 1.85E-06 | 4.23E-06 |
| 543 | 478899.2 | 3753437 | 1.73E-05 | 6.05E-05 | 2.92E-06 | 9.76E-06 | 1.87E-06 | 4.27E-06 |
| 544 | 478896.9 | 3753445 | 1.74E-05 | 6.12E-05 | 2.95E-06 | 9.87E-06 | 1.89E-06 | 4.32E-06 |
| 545 | 478894.7 | 3753454 | 1.76E-05 | 6.19E-05 | 2.98E-06 | 9.98E-06 | 1.91E-06 | 4.37E-06 |
| 546 | 478892.4 | 3753463 | 1.79E-05 | 6.26E-05 | 3.02E-06 | 1.01E-05 | 1.94E-06 | 4.42E-06 |
| 547 | 478883.9 | 3753478 | 1.86E-05 | 6.51E-05 | 3.14E-06 | 1.05E-05 | 2.01E-06 | 4.60E-06 |
| 548 | 478877.6 | 3753485 | 1.91E-05 | 6.69E-05 | 3.22E-06 | 1.08E-05 | 2.07E-06 | 4.72E-06 |
| 549 | 478871.4 | 3753491 | 1.95E-05 | 6.85E-05 | 3.31E-06 | 1.11E-05 | 2.12E-06 | 4.84E-06 |
| 550 | 478846.4 | 3753517 | 2.18E-05 | 7.64E-05 | 3.68E-06 | 1.23E-05 | 2.36E-06 | 5.39E-06 |
| 551 | 478840.1 | 3753524 | 2.24E-05 | 7.85E-05 | 3.79E-06 | 1.27E-05 | 2.43E-06 | 5.54E-06 |
| 552 | 478833.9 | 3753530 | 2.30E-05 | 8.07E-05 | 3.89E-06 | 1.30E-05 | 2.50E-06 | 5.70E-06 |
| 553 | 478827.6 | 3753537 | 2.36E-05 | 8.29E-05 | 4.00E-06 | 1.34E-05 | 2.56E-06 | 5.85E-06 |
| 554 | 478821.4 | 3753543 | 2.43E-05 | 8.51E-05 | 4.10E-06 | 1.37E-05 | 2.63E-06 | 6.01E-06 |
| 555 | 478802.6 | 3753563 | 2.62E-05 | 9.18E-05 | 4.43E-06 | 1.48E-05 | 2.84E-06 | 6.49E-06 |
| 556 | 478796.4 | 3753569 | 2.68E-05 | 9.40E-05 | 4.53E-06 | 1.52E-05 | 2.91E-06 | 6.64E-06 |
| 557 | 478790.1 | 3753576 | 2.74E-05 | 9.62E-05 | 4.64E-06 | 1.55E-05 | 2.98E-06 | 6.79E-06 |
| 558 | 478783.9 | 3753582 | 2.80E-05 | 9.83E-05 | 4.74E-06 | 1.59E-05 | 3.04E-06 | 6.95E-06 |
| 559 | 478777.6 | 3753589 | 2.87E-05 | 1.01E-04 | 4.85E-06 | 1.62E-05 | 3.11E-06 | 7.10E-06 |
| 560 | 478771.4 | 3753595 | 2.93E-05 | 1.03E-04 | 4.95E-06 | 1.66E-05 | 3.18E-06 | 7.26E-06 |
| 561 | 478765.1 | 3753601 | 2.99E-05 | 1.05E-04 | 5.06E-06 | 1.69E-05 | 3.25E-06 | 7.41E-06 |
| 562 | 478758.9 | 3753608 | 3.05E-05 | 1.07E-04 | 5.16E-06 | 1.73E-05 | 3.31E-06 | 7.56E-06 |
| 563 | 478752.6 | 3753614 | 3.11E-05 | 1.09E-04 | 5.27E-06 | 1.76E-05 | 3.38E-06 | 7.71E-06 |
| 564 | 478746.4 | 3753621 | 3.17E-05 | 1.11E-04 | 5.37E-06 | 1.79E-05 | 3.44E-06 | 7.86E-06 |
| 565 | 478740.1 | 3753627 | 3.23E-05 | 1.13E-04 | 5.46E-06 | 1.83E-05 | 3.50E-06 | 8.00E-06 |
| 566 | 478733.9 | 3753634 | 3.28E-05 | 1.15E-04 | 5.55E-06 | 1.86E-05 | 3.56E-06 | 8.13E-06 |
| 567 | 478708.9 | 3753660 | 3.47E-05 | 1.22E-04 | 5.87E-06 | 1.96E-05 | 3.77E-06 | 8.60E-06 |
| 568 | 478702.6 | 3753666 | 3.51E-05 | 1.23E-04 | 5.94E-06 | 1.99E-05 | 3.81E-06 | 8.70E-06 |

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| 569 | 478696.4 | 3753673 | 3.55E-05 | 1.25E-04 | 6.00E-06 | 2.01E-05 | 3.85E-06 | 8.79E-06 |
| 570 | 478962.7 | 3753193 | 1.57E-05 | 5.52E-05 | 2.66E-06 | 8.90E-06 | 1.71E-06 | 3.90E-06 |
| 571 | 478962.6 | 3753183 | 1.59E-05 | 5.59E-05 | 2.69E-06 | 9.01E-06 | 1.73E-06 | 3.95E-06 |
| 572 | 478962.6 | 3753174 | 1.61E-05 | 5.66E-05 | 2.73E-06 | 9.13E-06 | 1.75E-06 | 4.00E-06 |
| 573 | 478962.6 | 3753165 | 1.64E-05 | 5.74E-05 | 2.77E-06 | 9.26E-06 | 1.78E-06 | 4.05E-06 |
| 574 | 478962.6 | 3753156 | 1.66E-05 | 5.83E-05 | 2.81E-06 | 9.40E-06 | 1.80E-06 | 4.11E-06 |
| 575 | 478962.6 | 3753147 | 1.69E-05 | 5.91E-05 | 2.85E-06 | 9.54E-06 | 1.83E-06 | 4.18E-06 |
| 576 | 478962.6 | 3753137 | 1.71E-05 | 6.01E-05 | 2.90E-06 | 9.69E-06 | 1.86E-06 | 4.24E-06 |
| 577 | 478962.5 | 3753128 | 1.74E-05 | 6.11E-05 | 2.94E-06 | 9.85E-06 | 1.89E-06 | 4.31E-06 |
| 578 | 478962.5 | 3753119 | 1.77E-05 | 6.21E-05 | 2.99E-06 | 1.00E-05 | 1.92E-06 | 4.39E-06 |
| 579 | 478962.5 | 3753110 | 1.80E-05 | 6.32E-05 | 3.05E-06 | 1.02E-05 | 1.95E-06 | 4.46E-06 |
| 580 | 478962.5 | 3753101 | 1.84E-05 | 6.44E-05 | 3.10E-06 | 1.04E-05 | 1.99E-06 | 4.55E-06 |
| 581 | 478962.5 | 3753091 | 1.87E-05 | 6.56E-05 | 3.16E-06 | 1.06E-05 | 2.03E-06 | 4.63E-06 |
| 582 | 478998.8 | 3753201 | 1.39E-05 | 4.87E-05 | 2.35E-06 | 7.86E-06 | 1.51E-06 | 3.44E-06 |
| 583 | 478996.6 | 3753210 | 1.38E-05 | 4.86E-05 | 2.34E-06 | 7.83E-06 | 1.50E-06 | 3.43E-06 |
| 584 | 478994.3 | 3753219 | 1.38E-05 | 4.84E-05 | 2.33E-06 | 7.81E-06 | 1.50E-06 | 3.42E-06 |
| 585 | 478992 | 3753228 | 1.38E-05 | 4.83E-05 | 2.33E-06 | 7.78E-06 | 1.49E-06 | 3.41E-06 |
| 586 | 478987.5 | 3753245 | 1.37E-05 | 4.80E-05 | 2.32E-06 | 7.75E-06 | 1.49E-06 | 3.39E-06 |
| 587 | 478973.8 | 3753298 | 1.37E-05 | 4.80E-05 | 2.31E-06 | 7.74E-06 | 1.48E-06 | 3.39E-06 |
| 588 | 478971.5 | 3753306 | 1.37E-05 | 4.81E-05 | 2.32E-06 | 7.75E-06 | 1.49E-06 | 3.39E-06 |
| 589 | 478969.2 | 3753315 | 1.37E-05 | 4.82E-05 | 2.32E-06 | 7.77E-06 | 1.49E-06 | 3.40E-06 |
| 590 | 478967 | 3753324 | 1.38E-05 | 4.83E-05 | 2.33E-06 | 7.79E-06 | 1.49E-06 | 3.41E-06 |
| 591 | 478964.7 | 3753333 | 1.38E-05 | 4.85E-05 | 2.34E-06 | 7.82E-06 | 1.50E-06 | 3.42E-06 |
| 592 | 478962.4 | 3753341 | 1.39E-05 | 4.87E-05 | 2.35E-06 | 7.85E-06 | 1.51E-06 | 3.44E-06 |
| 593 | 478960.1 | 3753350 | 1.39E-05 | 4.89E-05 | 2.36E-06 | 7.88E-06 | 1.51E-06 | 3.45E-06 |
| 594 | 478939.6 | 3753429 | 1.49E-05 | 5.21E-05 | 2.51E-06 | 8.41E-06 | 1.61E-06 | 3.68E-06 |
| 595 | 478937.4 | 3753438 | 1.50E-05 | 5.27E-05 | 2.54E-06 | 8.49E-06 | 1.63E-06 | 3.72E-06 |
| 596 | 478935.1 | 3753447 | 1.52E-05 | 5.32E-05 | 2.56E-06 | 8.58E-06 | 1.65E-06 | 3.76E-06 |
| 597 | 478932.8 | 3753455 | 1.53E-05 | 5.38E-05 | 2.59E-06 | 8.67E-06 | 1.66E-06 | 3.80E-06 |
| 598 | 478930.5 | 3753464 | 1.55E-05 | 5.43E-05 | 2.62E-06 | 8.77E-06 | 1.68E-06 | 3.84E-06 |
| 599 | 478928.3 | 3753473 | 1.57E-05 | 5.49E-05 | 2.65E-06 | 8.86E-06 | 1.70E-06 | 3.88E-06 |
| 600 | 478926 | 3753482 | 1.58E-05 | 5.56E-05 | 2.68E-06 | 8.96E-06 | 1.72E-06 | 3.92E-06 |
| 601 | 478898.6 | 3753517 | 1.77E-05 | 6.22E-05 | 3.00E-06 | 1.00E-05 | 1.92E-06 | 4.40E-06 |
| 602 | 478892.3 | 3753523 | 1.82E-05 | 6.38E-05 | 3.08E-06 | 1.03E-05 | 1.97E-06 | 4.50E-06 |
| 603 | 478886 | 3753530 | 1.87E-05 | 6.54E-05 | 3.16E-06 | 1.06E-05 | 2.02E-06 | 4.62E-06 |
| 604 | 478879.7 | 3753536 | 1.92E-05 | 6.72E-05 | 3.24E-06 | 1.08E-05 | 2.08E-06 | 4.75E-06 |
| 605 | 478873.5 | 3753543 | 1.97E-05 | 6.90E-05 | 3.33E-06 | 1.11E-05 | 2.13E-06 | 4.87E-06 |
| 606 | 478867.2 | 3753549 | 2.02E-05 | 7.08E-05 | 3.41E-06 | 1.14E-05 | 2.19E-06 | 5.00E-06 |
| 607 | 478860.9 | 3753556 | 2.07E-05 | 7.27E-05 | 3.50E-06 | 1.17E-05 | 2.25E-06 | 5.13E-06 |
| 608 | 478854.6 | 3753562 | 2.13E-05 | 7.45E-05 | 3.59E-06 | 1.20E-05 | 2.31E-06 | 5.26E-06 |
| 609 | 478848.3 | 3753569 | 2.18E-05 | 7.65E-05 | 3.69E-06 | 1.23E-05 | 2.36E-06 | 5.40E-06 |
| 610 | 478842.1 | 3753575 | 2.24E-05 | 7.84E-05 | 3.78E-06 | 1.26E-05 | 2.42E-06 | 5.54E-06 |
| 611 | 478835.8 | 3753582 | 2.29E-05 | 8.03E-05 | 3.87E-06 | 1.29E-05 | 2.48E-06 | 5.67E-06 |
| 612 | 478823.2 | 3753595 | 2.39E-05 | 8.39E-05 | 4.05E-06 | 1.35E-05 | 2.60E-06 | 5.93E-06 |
| 613 | 478804.4 | 3753614 | 2.55E-05 | 8.96E-05 | 4.32E-06 | 1.44E-05 | 2.77E-06 | 6.33E-06 |
| 614 | 478798.1 | 3753621 | 2.61E-05 | 9.15E-05 | 4.41E-06 | 1.48E-05 | 2.83E-06 | 6.46E-06 |
| 615 | 478791.8 | 3753627 | 2.66E-05 | 9.33E-05 | 4.50E-06 | 1.51E-05 | 2.89E-06 | 6.59E-06 |
| 616 | 478785.5 | 3753634 | 2.71E-05 | 9.52E-05 | 4.59E-06 | 1.54E-05 | 2.94E-06 | 6.72E-06 |
| 617 | 478779.2 | 3753640 | 2.77E-05 | 9.70E-05 | 4.68E-06 | 1.56E-05 | 3.00E-06 | 6.85E-06 |
| 618 | 478773 | 3753647 | 2.82E-05 | 9.87E-05 | 4.76E-06 | 1.59E-05 | 3.05E-06 | 6.97E-06 |
| 619 | 478766.7 | 3753654 | 2.86E-05 | 1.00E-04 | 4.84E-06 | 1.62E-05 | 3.11E-06 | 7.09E-06 |
| 620 | 478760.4 | 3753660 | 2.91E-05 | 1.02E-04 | 4.92E-06 | 1.64E-05 | 3.15E-06 | 7.20E-06 |

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| 621 | 478754.1 | 3753667 | 2.95E-05 | 1.03E-04 | 4.99E-06 | 1.67E-05 | 3.20E-06 | 7.30E-06 |
| 622 | 478747.8 | 3753673 | 2.99E-05 | 1.05E-04 | 5.05E-06 | 1.69E-05 | 3.24E-06 | 7.40E-06 |
| 623 | 478741.6 | 3753680 | 3.03E-05 | 1.06E-04 | 5.12E-06 | 1.71E-05 | 3.29E-06 | 7.50E-06 |
| 624 | 478735.3 | 3753686 | 3.07E-05 | 1.08E-04 | 5.19E-06 | 1.74E-05 | 3.33E-06 | 7.60E-06 |
| 625 | 479001.1 | 3753192 | 1.39E-05 | 4.89E-05 | 2.36E-06 | 7.89E-06 | 1.51E-06 | 3.45E-06 |
| 626 | 479001.1 | 3753183 | 1.41E-05 | 4.95E-05 | 2.39E-06 | 7.99E-06 | 1.53E-06 | 3.50E-06 |
| 627 | 479001.1 | 3753174 | 1.43E-05 | 5.01E-05 | 2.42E-06 | 8.09E-06 | 1.55E-06 | 3.54E-06 |
| 628 | 479001.1 | 3753165 | 1.45E-05 | 5.08E-05 | 2.45E-06 | 8.19E-06 | 1.57E-06 | 3.59E-06 |
| 629 | 479001.1 | 3753156 | 1.47E-05 | 5.15E-05 | 2.48E-06 | 8.30E-06 | 1.59E-06 | 3.64E-06 |
| 630 | 479001 | 3753147 | 1.49E-05 | 5.22E-05 | 2.52E-06 | 8.42E-06 | 1.61E-06 | 3.69E-06 |
| 631 | 479001 | 3753137 | 1.51E-05 | 5.30E-05 | 2.55E-06 | 8.55E-06 | 1.64E-06 | 3.74E-06 |
| 632 | 479001 | 3753128 | 1.53E-05 | 5.38E-05 | 2.59E-06 | 8.68E-06 | 1.66E-06 | 3.80E-06 |
| 633 | 479001 | 3753119 | 1.56E-05 | 5.46E-05 | 2.63E-06 | 8.81E-06 | 1.69E-06 | 3.86E-06 |
| 634 | 479001 | 3753110 | 1.58E-05 | 5.55E-05 | 2.68E-06 | 8.96E-06 | 1.72E-06 | 3.92E-06 |
| 635 | 479001 | 3753101 | 1.61E-05 | 5.65E-05 | 2.72E-06 | 9.11E-06 | 1.75E-06 | 3.99E-06 |
| 636 | 479000.9 | 3753091 | 1.64E-05 | 5.75E-05 | 2.77E-06 | 9.27E-06 | 1.78E-06 | 4.06E-06 |
| 637 | 479037.3 | 3753201 | 1.24E-05 | 4.36E-05 | 2.10E-06 | 7.03E-06 | 1.35E-06 | 3.08E-06 |
| 638 | 479035 | 3753210 | 1.24E-05 | 4.34E-05 | 2.09E-06 | 7.00E-06 | 1.34E-06 | 3.07E-06 |
| 639 | 479032.7 | 3753219 | 1.23E-05 | 4.33E-05 | 2.09E-06 | 6.98E-06 | 1.34E-06 | 3.06E-06 |
| 640 | 479030.4 | 3753228 | 1.23E-05 | 4.31E-05 | 2.08E-06 | 6.96E-06 | 1.33E-06 | 3.05E-06 |
| 641 | 479012.1 | 3753298 | 1.22E-05 | 4.28E-05 | 2.06E-06 | 6.90E-06 | 1.32E-06 | 3.02E-06 |
| 642 | 479009.9 | 3753307 | 1.22E-05 | 4.28E-05 | 2.07E-06 | 6.91E-06 | 1.33E-06 | 3.03E-06 |
| 643 | 479007.6 | 3753316 | 1.22E-05 | 4.29E-05 | 2.07E-06 | 6.92E-06 | 1.33E-06 | 3.03E-06 |
| 644 | 479005.3 | 3753324 | 1.23E-05 | 4.30E-05 | 2.07E-06 | 6.94E-06 | 1.33E-06 | 3.04E-06 |
| 645 | 479003 | 3753333 | 1.23E-05 | 4.31E-05 | 2.08E-06 | 6.95E-06 | 1.33E-06 | 3.04E-06 |
| 646 | 479000.7 | 3753342 | 1.23E-05 | 4.33E-05 | 2.09E-06 | 6.98E-06 | 1.34E-06 | 3.05E-06 |
| 647 | 478977.8 | 3753430 | 1.31E-05 | 4.59E-05 | 2.21E-06 | 7.41E-06 | 1.42E-06 | 3.24E-06 |
| 648 | 478975.6 | 3753439 | 1.32E-05 | 4.63E-05 | 2.23E-06 | 7.47E-06 | 1.43E-06 | 3.27E-06 |
| 649 | 478973.3 | 3753448 | 1.33E-05 | 4.67E-05 | 2.25E-06 | 7.54E-06 | 1.45E-06 | 3.30E-06 |
| 650 | 478971 | 3753456 | 1.35E-05 | 4.72E-05 | 2.28E-06 | 7.61E-06 | 1.46E-06 | 3.33E-06 |
| 651 | 478968.7 | 3753465 | 1.36E-05 | 4.77E-05 | 2.30E-06 | 7.69E-06 | 1.47E-06 | 3.37E-06 |
| 652 | 478966.4 | 3753474 | 1.37E-05 | 4.81E-05 | 2.32E-06 | 7.77E-06 | 1.49E-06 | 3.40E-06 |
| 653 | 478964.1 | 3753483 | 1.39E-05 | 4.87E-05 | 2.35E-06 | 7.85E-06 | 1.50E-06 | 3.44E-06 |
| 654 | 478961.8 | 3753492 | 1.40E-05 | 4.92E-05 | 2.37E-06 | 7.93E-06 | 1.52E-06 | 3.47E-06 |
| 655 | 478951 | 3753516 | 1.47E-05 | 5.15E-05 | 2.48E-06 | 8.30E-06 | 1.59E-06 | 3.64E-06 |
| 656 | 478944.6 | 3753522 | 1.50E-05 | 5.27E-05 | 2.54E-06 | 8.49E-06 | 1.63E-06 | 3.72E-06 |
| 657 | 478938.3 | 3753529 | 1.54E-05 | 5.39E-05 | 2.60E-06 | 8.70E-06 | 1.67E-06 | 3.81E-06 |
| 658 | 478932 | 3753535 | 1.58E-05 | 5.53E-05 | 2.67E-06 | 8.92E-06 | 1.71E-06 | 3.91E-06 |
| 659 | 478925.7 | 3753542 | 1.62E-05 | 5.67E-05 | 2.73E-06 | 9.15E-06 | 1.75E-06 | 4.00E-06 |
| 660 | 478919.4 | 3753549 | 1.66E-05 | 5.81E-05 | 2.80E-06 | 9.38E-06 | 1.80E-06 | 4.11E-06 |
| 661 | 478913.1 | 3753555 | 1.70E-05 | 5.96E-05 | 2.88E-06 | 9.62E-06 | 1.84E-06 | 4.21E-06 |
| 662 | 478906.8 | 3753562 | 1.74E-05 | 6.11E-05 | 2.95E-06 | 9.86E-06 | 1.89E-06 | 4.32E-06 |
| 663 | 478900.5 | 3753568 | 1.79E-05 | 6.27E-05 | 3.02E-06 | 1.01E-05 | 1.94E-06 | 4.43E-06 |
| 664 | 478894.2 | 3753575 | 1.83E-05 | 6.43E-05 | 3.10E-06 | 1.04E-05 | 1.99E-06 | 4.54E-06 |
| 665 | 478887.9 | 3753581 | 1.88E-05 | 6.59E-05 | 3.18E-06 | 1.06E-05 | 2.04E-06 | 4.65E-06 |
| 666 | 478875.3 | 3753594 | 1.97E-05 | 6.91E-05 | 3.33E-06 | 1.11E-05 | 2.14E-06 | 4.88E-06 |
| 667 | 478869 | 3753601 | 2.01E-05 | 7.06E-05 | 3.41E-06 | 1.14E-05 | 2.18E-06 | 4.99E-06 |
| 668 | 478862.7 | 3753607 | 2.06E-05 | 7.22E-05 | 3.48E-06 | 1.16E-05 | 2.23E-06 | 5.10E-06 |
| 669 | 478856.3 | 3753614 | 2.10E-05 | 7.38E-05 | 3.56E-06 | 1.19E-05 | 2.28E-06 | 5.21E-06 |
| 670 | 478850 | 3753621 | 2.15E-05 | 7.54E-05 | 3.64E-06 | 1.22E-05 | 2.33E-06 | 5.33E-06 |
| 671 | 478843.7 | 3753627 | 2.20E-05 | 7.71E-05 | 3.72E-06 | 1.24E-05 | 2.39E-06 | 5.45E-06 |
| 672 | 478837.4 | 3753634 | 2.25E-05 | 7.88E-05 | 3.80E-06 | 1.27E-05 | 2.44E-06 | 5.56E-06 |

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| 673 | 478831.1 | 3753640 | 2.29E-05 | 8.04E-05 | 3.88E-06 | 1.30E-05 | 2.49E-06 | 5.68E-06 |
| 674 | 478824.8 | 3753647 | 2.34E-05 | 8.21E-05 | 3.96E-06 | 1.32E-05 | 2.54E-06 | 5.79E-06 |
| 675 | 478805.9 | 3753666 | 2.48E-05 | 8.68E-05 | 4.19E-06 | 1.40E-05 | 2.68E-06 | 6.13E-06 |
| 676 | 478799.6 | 3753673 | 2.52E-05 | 8.83E-05 | 4.26E-06 | 1.42E-05 | 2.73E-06 | 6.24E-06 |
| 677 | 478793.3 | 3753680 | 2.56E-05 | 8.98E-05 | 4.33E-06 | 1.45E-05 | 2.78E-06 | 6.34E-06 |
| 678 | 478787 | 3753686 | 2.60E-05 | 9.11E-05 | 4.39E-06 | 1.47E-05 | 2.82E-06 | 6.43E-06 |
| 679 | 478780.7 | 3753693 | 2.63E-05 | 9.24E-05 | 4.46E-06 | 1.49E-05 | 2.86E-06 | 6.53E-06 |
| 680 | 478774.4 | 3753699 | 2.67E-05 | 9.37E-05 | 4.52E-06 | 1.51E-05 | 2.90E-06 | 6.61E-06 |
| 681 | 478768.1 | 3753706 | 2.70E-05 | 9.49E-05 | 4.57E-06 | 1.53E-05 | 2.93E-06 | 6.70E-06 |
| 682 | 478761.7 | 3753712 | 2.74E-05 | 9.61E-05 | 4.63E-06 | 1.55E-05 | 2.97E-06 | 6.79E-06 |
| 683 | 478755.4 | 3753719 | 2.77E-05 | 9.73E-05 | 4.69E-06 | 1.57E-05 | 3.01E-06 | 6.87E-06 |
| 684 | 478749.1 | 3753725 | 2.81E-05 | 9.84E-05 | 4.75E-06 | 1.59E-05 | 3.04E-06 | 6.95E-06 |
| 685 | 478742.8 | 3753732 | 2.84E-05 | 9.95E-05 | 4.80E-06 | 1.60E-05 | 3.08E-06 | 7.03E-06 |
| 686 | 478736.5 | 3753739 | 2.87E-05 | 1.01E-04 | 4.85E-06 | 1.62E-05 | 3.11E-06 | 7.10E-06 |
| 687 | 479039.6 | 3753192 | 1.25E-05 | 4.37E-05 | 2.11E-06 | 7.05E-06 | 1.35E-06 | 3.09E-06 |
| 688 | 479039.6 | 3753183 | 1.26E-05 | 4.42E-05 | 2.13E-06 | 7.13E-06 | 1.37E-06 | 3.12E-06 |
| 689 | 479039.6 | 3753174 | 1.28E-05 | 4.48E-05 | 2.16E-06 | 7.22E-06 | 1.38E-06 | 3.16E-06 |
| 690 | 479039.5 | 3753165 | 1.29E-05 | 4.53E-05 | 2.18E-06 | 7.31E-06 | 1.40E-06 | 3.20E-06 |
| 691 | 479039.5 | 3753156 | 1.31E-05 | 4.59E-05 | 2.21E-06 | 7.40E-06 | 1.42E-06 | 3.24E-06 |
| 692 | 479039.5 | 3753146 | 1.33E-05 | 4.65E-05 | 2.24E-06 | 7.50E-06 | 1.44E-06 | 3.28E-06 |
| 693 | 479039.5 | 3753137 | 1.34E-05 | 4.71E-05 | 2.27E-06 | 7.60E-06 | 1.46E-06 | 3.33E-06 |
| 694 | 479039.5 | 3753128 | 1.36E-05 | 4.78E-05 | 2.30E-06 | 7.71E-06 | 1.48E-06 | 3.38E-06 |
| 695 | 479039.4 | 3753119 | 1.38E-05 | 4.85E-05 | 2.34E-06 | 7.82E-06 | 1.50E-06 | 3.43E-06 |
| 696 | 479039.4 | 3753110 | 1.40E-05 | 4.92E-05 | 2.37E-06 | 7.94E-06 | 1.52E-06 | 3.48E-06 |
| 697 | 479039.4 | 3753100 | 1.43E-05 | 5.00E-05 | 2.41E-06 | 8.07E-06 | 1.55E-06 | 3.53E-06 |
| 698 | 479039.4 | 3753091 | 1.45E-05 | 5.08E-05 | 2.45E-06 | 8.20E-06 | 1.57E-06 | 3.59E-06 |
| 699 | 479036.7 | 3753351 | 1.11E-05 | 3.89E-05 | 1.87E-06 | 6.27E-06 | 1.20E-06 | 2.75E-06 |
| 700 | 479034.4 | 3753360 | 1.11E-05 | 3.90E-05 | 1.88E-06 | 6.29E-06 | 1.21E-06 | 2.76E-06 |
| 701 | 479032.1 | 3753369 | 1.12E-05 | 3.92E-05 | 1.89E-06 | 6.32E-06 | 1.21E-06 | 2.77E-06 |
| 702 | 479029.8 | 3753378 | 1.12E-05 | 3.93E-05 | 1.90E-06 | 6.34E-06 | 1.22E-06 | 2.78E-06 |
| 703 | 479027.5 | 3753387 | 1.13E-05 | 3.95E-05 | 1.91E-06 | 6.38E-06 | 1.22E-06 | 2.79E-06 |
| 704 | 479018.4 | 3753422 | 1.15E-05 | 4.05E-05 | 1.95E-06 | 6.53E-06 | 1.25E-06 | 2.86E-06 |
| 705 | 479004.6 | 3753475 | 1.21E-05 | 4.26E-05 | 2.05E-06 | 6.87E-06 | 1.32E-06 | 3.01E-06 |
| 706 | 479002.3 | 3753484 | 1.23E-05 | 4.30E-05 | 2.07E-06 | 6.94E-06 | 1.33E-06 | 3.04E-06 |
| 707 | 479000 | 3753493 | 1.24E-05 | 4.34E-05 | 2.09E-06 | 7.01E-06 | 1.34E-06 | 3.07E-06 |
| 708 | 478993.1 | 3753519 | 1.28E-05 | 4.47E-05 | 2.16E-06 | 7.22E-06 | 1.38E-06 | 3.16E-06 |
| 709 | 478984.5 | 3753535 | 1.32E-05 | 4.62E-05 | 2.23E-06 | 7.46E-06 | 1.43E-06 | 3.26E-06 |
| 710 | 478978.2 | 3753541 | 1.35E-05 | 4.73E-05 | 2.28E-06 | 7.63E-06 | 1.46E-06 | 3.34E-06 |
| 711 | 478971.8 | 3753548 | 1.38E-05 | 4.85E-05 | 2.34E-06 | 7.82E-06 | 1.50E-06 | 3.42E-06 |
| 712 | 478965.5 | 3753554 | 1.41E-05 | 4.96E-05 | 2.39E-06 | 8.00E-06 | 1.53E-06 | 3.50E-06 |
| 713 | 478959.2 | 3753561 | 1.45E-05 | 5.08E-05 | 2.45E-06 | 8.20E-06 | 1.57E-06 | 3.59E-06 |
| 714 | 478952.8 | 3753567 | 1.48E-05 | 5.21E-05 | 2.51E-06 | 8.40E-06 | 1.61E-06 | 3.68E-06 |
| 715 | 478946.5 | 3753574 | 1.52E-05 | 5.33E-05 | 2.57E-06 | 8.60E-06 | 1.65E-06 | 3.77E-06 |
| 716 | 478940.2 | 3753581 | 1.56E-05 | 5.46E-05 | 2.63E-06 | 8.81E-06 | 1.69E-06 | 3.86E-06 |
| 717 | 478921.2 | 3753600 | 1.67E-05 | 5.87E-05 | 2.83E-06 | 9.46E-06 | 1.81E-06 | 4.14E-06 |
| 718 | 478914.9 | 3753607 | 1.71E-05 | 6.00E-05 | 2.89E-06 | 9.68E-06 | 1.86E-06 | 4.24E-06 |
| 719 | 478908.5 | 3753613 | 1.75E-05 | 6.13E-05 | 2.96E-06 | 9.89E-06 | 1.90E-06 | 4.33E-06 |
| 720 | 478902.2 | 3753620 | 1.79E-05 | 6.26E-05 | 3.02E-06 | 1.01E-05 | 1.94E-06 | 4.42E-06 |
| 721 | 478895.9 | 3753627 | 1.83E-05 | 6.41E-05 | 3.09E-06 | 1.03E-05 | 1.98E-06 | 4.52E-06 |
| 722 | 478889.5 | 3753633 | 1.87E-05 | 6.55E-05 | 3.16E-06 | 1.06E-05 | 2.03E-06 | 4.63E-06 |
| 723 | 478883.2 | 3753640 | 1.91E-05 | 6.70E-05 | 3.23E-06 | 1.08E-05 | 2.07E-06 | 4.73E-06 |
| 724 | 478876.9 | 3753646 | 1.95E-05 | 6.84E-05 | 3.30E-06 | 1.10E-05 | 2.12E-06 | 4.83E-06 |

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|---|---|---|---|---|---|---|---|---|
| 725 | 478870.5 | 3753653 | 1.99E-05 | 6.98E-05 | 3.37E-06 | 1.13E-05 | 2.16E-06 | 4.93E-06 |
| 726 | 478864.2 | 3753660 | 2.03E-05 | 7.13E-05 | 3.44E-06 | 1.15E-05 | 2.20E-06 | 5.03E-06 |
| 727 | 478857.9 | 3753666 | 2.07E-05 | 7.27E-05 | 3.51E-06 | 1.17E-05 | 2.25E-06 | 5.14E-06 |
| 728 | 478838.9 | 3753686 | 2.19E-05 | 7.69E-05 | 3.71E-06 | 1.24E-05 | 2.38E-06 | 5.43E-06 |
| 729 | 478832.6 | 3753692 | 2.23E-05 | 7.82E-05 | 3.77E-06 | 1.26E-05 | 2.42E-06 | 5.52E-06 |
| 730 | 478826.2 | 3753699 | 2.27E-05 | 7.95E-05 | 3.83E-06 | 1.28E-05 | 2.46E-06 | 5.61E-06 |
| 731 | 478819.9 | 3753706 | 2.30E-05 | 8.06E-05 | 3.89E-06 | 1.30E-05 | 2.49E-06 | 5.69E-06 |
| 732 | 478800.9 | 3753725 | 2.40E-05 | 8.42E-05 | 4.06E-06 | 1.36E-05 | 2.60E-06 | 5.94E-06 |
| 733 | 478794.6 | 3753732 | 2.43E-05 | 8.53E-05 | 4.11E-06 | 1.38E-05 | 2.64E-06 | 6.02E-06 |
| 734 | 478788.2 | 3753738 | 2.46E-05 | 8.64E-05 | 4.17E-06 | 1.39E-05 | 2.67E-06 | 6.10E-06 |
| 735 | 478781.9 | 3753745 | 2.49E-05 | 8.75E-05 | 4.22E-06 | 1.41E-05 | 2.71E-06 | 6.18E-06 |
| 736 | 478756.6 | 3753771 | 2.60E-05 | 9.13E-05 | 4.40E-06 | 1.47E-05 | 2.82E-06 | 6.44E-06 |
| 737 | 479114.2 | 3753201 | 1.01E-05 | 3.55E-05 | 1.71E-06 | 5.73E-06 | 1.10E-06 | 2.51E-06 |
| 738 | 479111.9 | 3753210 | 1.01E-05 | 3.54E-05 | 1.71E-06 | 5.71E-06 | 1.10E-06 | 2.50E-06 |
| 739 | 479109.6 | 3753219 | 1.01E-05 | 3.53E-05 | 1.70E-06 | 5.69E-06 | 1.09E-06 | 2.49E-06 |
| 740 | 479107.3 | 3753228 | 1.00E-05 | 3.52E-05 | 1.70E-06 | 5.68E-06 | 1.09E-06 | 2.49E-06 |
| 741 | 479105 | 3753237 | 1.00E-05 | 3.51E-05 | 1.69E-06 | 5.66E-06 | 1.09E-06 | 2.48E-06 |
| 742 | 479102.7 | 3753245 | 9.99E-06 | 3.50E-05 | 1.69E-06 | 5.65E-06 | 1.08E-06 | 2.47E-06 |
| 743 | 479100.4 | 3753254 | 9.97E-06 | 3.50E-05 | 1.69E-06 | 5.64E-06 | 1.08E-06 | 2.47E-06 |
| 744 | 479098.1 | 3753263 | 9.96E-06 | 3.49E-05 | 1.68E-06 | 5.63E-06 | 1.08E-06 | 2.47E-06 |
| 745 | 479095.8 | 3753272 | 9.94E-06 | 3.49E-05 | 1.68E-06 | 5.63E-06 | 1.08E-06 | 2.46E-06 |
| 746 | 479093.5 | 3753281 | 9.93E-06 | 3.48E-05 | 1.68E-06 | 5.62E-06 | 1.08E-06 | 2.46E-06 |
| 747 | 479091.2 | 3753290 | 9.93E-06 | 3.48E-05 | 1.68E-06 | 5.62E-06 | 1.08E-06 | 2.46E-06 |
| 748 | 479054.3 | 3753432 | 1.04E-05 | 3.66E-05 | 1.76E-06 | 5.90E-06 | 1.13E-06 | 2.58E-06 |
| 749 | 479052 | 3753440 | 1.05E-05 | 3.68E-05 | 1.77E-06 | 5.94E-06 | 1.14E-06 | 2.60E-06 |
| 750 | 479049.7 | 3753449 | 1.06E-05 | 3.71E-05 | 1.79E-06 | 5.98E-06 | 1.15E-06 | 2.62E-06 |
| 751 | 479047.4 | 3753458 | 1.07E-05 | 3.74E-05 | 1.80E-06 | 6.03E-06 | 1.16E-06 | 2.64E-06 |
| 752 | 479045.1 | 3753467 | 1.07E-05 | 3.77E-05 | 1.82E-06 | 6.08E-06 | 1.17E-06 | 2.66E-06 |
| 753 | 479042.8 | 3753476 | 1.08E-05 | 3.80E-05 | 1.83E-06 | 6.13E-06 | 1.18E-06 | 2.68E-06 |
| 754 | 479040.5 | 3753485 | 1.09E-05 | 3.83E-05 | 1.85E-06 | 6.18E-06 | 1.19E-06 | 2.71E-06 |
| 755 | 479038.2 | 3753494 | 1.10E-05 | 3.87E-05 | 1.87E-06 | 6.24E-06 | 1.20E-06 | 2.73E-06 |
| 756 | 479035.9 | 3753502 | 1.11E-05 | 3.91E-05 | 1.88E-06 | 6.30E-06 | 1.21E-06 | 2.76E-06 |
| 757 | 479033.6 | 3753511 | 1.12E-05 | 3.94E-05 | 1.90E-06 | 6.36E-06 | 1.22E-06 | 2.78E-06 |
| 758 | 479031.3 | 3753520 | 1.13E-05 | 3.98E-05 | 1.92E-06 | 6.41E-06 | 1.23E-06 | 2.81E-06 |
| 759 | 479029 | 3753529 | 1.14E-05 | 4.01E-05 | 1.93E-06 | 6.47E-06 | 1.24E-06 | 2.83E-06 |
| 760 | 479026.7 | 3753538 | 1.16E-05 | 4.05E-05 | 1.95E-06 | 6.54E-06 | 1.25E-06 | 2.86E-06 |
| 761 | 479005.3 | 3753567 | 1.25E-05 | 4.38E-05 | 2.11E-06 | 7.07E-06 | 1.36E-06 | 3.10E-06 |
| 762 | 478999 | 3753573 | 1.28E-05 | 4.48E-05 | 2.16E-06 | 7.23E-06 | 1.39E-06 | 3.17E-06 |
| 763 | 478992.6 | 3753580 | 1.31E-05 | 4.59E-05 | 2.21E-06 | 7.40E-06 | 1.42E-06 | 3.24E-06 |
| 764 | 478973.6 | 3753600 | 1.40E-05 | 4.92E-05 | 2.37E-06 | 7.93E-06 | 1.52E-06 | 3.47E-06 |
| 765 | 478967.2 | 3753606 | 1.43E-05 | 5.03E-05 | 2.43E-06 | 8.12E-06 | 1.56E-06 | 3.55E-06 |
| 766 | 478960.9 | 3753613 | 1.47E-05 | 5.15E-05 | 2.48E-06 | 8.31E-06 | 1.59E-06 | 3.64E-06 |
| 767 | 478954.5 | 3753619 | 1.50E-05 | 5.27E-05 | 2.54E-06 | 8.49E-06 | 1.63E-06 | 3.72E-06 |
| 768 | 478948.2 | 3753626 | 1.53E-05 | 5.38E-05 | 2.59E-06 | 8.68E-06 | 1.66E-06 | 3.80E-06 |
| 769 | 478941.8 | 3753633 | 1.57E-05 | 5.50E-05 | 2.65E-06 | 8.87E-06 | 1.70E-06 | 3.88E-06 |
| 770 | 478935.5 | 3753639 | 1.60E-05 | 5.62E-05 | 2.71E-06 | 9.06E-06 | 1.74E-06 | 3.97E-06 |
| 771 | 478929.1 | 3753646 | 1.63E-05 | 5.73E-05 | 2.76E-06 | 9.25E-06 | 1.77E-06 | 4.05E-06 |
| 772 | 478922.7 | 3753652 | 1.67E-05 | 5.86E-05 | 2.83E-06 | 9.45E-06 | 1.81E-06 | 4.14E-06 |
| 773 | 478916.4 | 3753659 | 1.71E-05 | 5.99E-05 | 2.89E-06 | 9.66E-06 | 1.85E-06 | 4.23E-06 |
| 774 | 478910 | 3753666 | 1.74E-05 | 6.11E-05 | 2.95E-06 | 9.86E-06 | 1.89E-06 | 4.32E-06 |
| 775 | 478891 | 3753685 | 1.85E-05 | 6.49E-05 | 3.13E-06 | 1.05E-05 | 2.01E-06 | 4.58E-06 |
| 776 | 478884.6 | 3753692 | 1.89E-05 | 6.62E-05 | 3.19E-06 | 1.07E-05 | 2.05E-06 | 4.67E-06 |

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| 777 | 478878.3 | 3753699 | 1.92E-05 | 6.74E-05 | 3.25E-06 | 1.09E-05 | 2.08E-06 | 4.76E-06 |
| 778 | 478871.9 | 3753705 | 1.96E-05 | 6.86E-05 | 3.31E-06 | 1.11E-05 | 2.12E-06 | 4.85E-06 |
| 779 | 478865.6 | 3753712 | 1.99E-05 | 6.98E-05 | 3.36E-06 | 1.13E-05 | 2.16E-06 | 4.93E-06 |
| 780 | 478859.2 | 3753718 | 2.02E-05 | 7.09E-05 | 3.42E-06 | 1.14E-05 | 2.19E-06 | 5.01E-06 |
| 781 | 478852.9 | 3753725 | 2.05E-05 | 7.20E-05 | 3.47E-06 | 1.16E-05 | 2.23E-06 | 5.08E-06 |
| 782 | 478846.5 | 3753732 | 2.08E-05 | 7.30E-05 | 3.52E-06 | 1.18E-05 | 2.26E-06 | 5.16E-06 |
| 783 | 478840.2 | 3753738 | 2.11E-05 | 7.41E-05 | 3.57E-06 | 1.20E-05 | 2.29E-06 | 5.23E-06 |
| 784 | 478833.8 | 3753745 | 2.14E-05 | 7.52E-05 | 3.62E-06 | 1.21E-05 | 2.33E-06 | 5.31E-06 |
| 785 | 478827.5 | 3753751 | 2.17E-05 | 7.62E-05 | 3.67E-06 | 1.23E-05 | 2.36E-06 | 5.38E-06 |
| 786 | 478802.1 | 3753778 | 2.28E-05 | 8.01E-05 | 3.86E-06 | 1.29E-05 | 2.48E-06 | 5.65E-06 |
| 787 | 478795.7 | 3753784 | 2.31E-05 | 8.09E-05 | 3.90E-06 | 1.31E-05 | 2.50E-06 | 5.72E-06 |
| 788 | 478789.4 | 3753791 | 2.33E-05 | 8.18E-05 | 3.94E-06 | 1.32E-05 | 2.53E-06 | 5.77E-06 |
| 789 | 478783 | 3753798 | 2.35E-05 | 8.26E-05 | 3.98E-06 | 1.33E-05 | 2.55E-06 | 5.83E-06 |
| 790 | 479116.5 | 3753192 | 1.02E-05 | 3.57E-05 | 1.72E-06 | 5.75E-06 | 1.10E-06 | 2.52E-06 |
| 791 | 479116.5 | 3753183 | 1.03E-05 | 3.60E-05 | 1.74E-06 | 5.81E-06 | 1.11E-06 | 2.55E-06 |
| 792 | 479116.5 | 3753174 | 1.04E-05 | 3.64E-05 | 1.76E-06 | 5.88E-06 | 1.13E-06 | 2.57E-06 |
| 793 | 479116.5 | 3753165 | 1.05E-05 | 3.68E-05 | 1.78E-06 | 5.94E-06 | 1.14E-06 | 2.60E-06 |
| 794 | 479116.4 | 3753155 | 1.06E-05 | 3.72E-05 | 1.80E-06 | 6.01E-06 | 1.15E-06 | 2.63E-06 |
| 795 | 479116.4 | 3753146 | 1.07E-05 | 3.77E-05 | 1.82E-06 | 6.08E-06 | 1.17E-06 | 2.66E-06 |
| 796 | 479116.4 | 3753137 | 1.09E-05 | 3.81E-05 | 1.84E-06 | 6.15E-06 | 1.18E-06 | 2.69E-06 |
| 797 | 479116.4 | 3753128 | 1.10E-05 | 3.86E-05 | 1.86E-06 | 6.23E-06 | 1.19E-06 | 2.73E-06 |
| 798 | 479116.4 | 3753119 | 1.11E-05 | 3.91E-05 | 1.89E-06 | 6.31E-06 | 1.21E-06 | 2.76E-06 |
| 799 | 479116.4 | 3753110 | 1.13E-05 | 3.96E-05 | 1.91E-06 | 6.39E-06 | 1.23E-06 | 2.80E-06 |
| 800 | 479116.3 | 3753100 | 1.14E-05 | 4.02E-05 | 1.94E-06 | 6.48E-06 | 1.24E-06 | 2.84E-06 |
| 801 | 479116.3 | 3753091 | 1.16E-05 | 4.07E-05 | 1.96E-06 | 6.57E-06 | 1.26E-06 | 2.88E-06 |
| 802 | 479152.7 | 3753201 | 9.24E-06 | 3.24E-05 | 1.56E-06 | 5.23E-06 | 1.00E-06 | 2.29E-06 |
| 803 | 479150.4 | 3753210 | 9.21E-06 | 3.23E-05 | 1.56E-06 | 5.21E-06 | 9.99E-07 | 2.28E-06 |
| 804 | 479148 | 3753219 | 9.18E-06 | 3.22E-05 | 1.55E-06 | 5.19E-06 | 9.95E-07 | 2.27E-06 |
| 805 | 479145.7 | 3753228 | 9.15E-06 | 3.21E-05 | 1.55E-06 | 5.18E-06 | 9.93E-07 | 2.27E-06 |
| 806 | 479143.4 | 3753237 | 9.12E-06 | 3.20E-05 | 1.54E-06 | 5.16E-06 | 9.90E-07 | 2.26E-06 |
| 807 | 479141.1 | 3753246 | 9.11E-06 | 3.19E-05 | 1.54E-06 | 5.15E-06 | 9.88E-07 | 2.26E-06 |
| 808 | 479138.8 | 3753254 | 9.09E-06 | 3.19E-05 | 1.54E-06 | 5.14E-06 | 9.86E-07 | 2.25E-06 |
| 809 | 479136.5 | 3753263 | 9.07E-06 | 3.18E-05 | 1.53E-06 | 5.13E-06 | 9.84E-07 | 2.25E-06 |
| 810 | 479134.2 | 3753272 | 9.06E-06 | 3.18E-05 | 1.53E-06 | 5.13E-06 | 9.83E-07 | 2.24E-06 |
| 811 | 479131.9 | 3753281 | 9.05E-06 | 3.17E-05 | 1.53E-06 | 5.12E-06 | 9.82E-07 | 2.24E-06 |
| 812 | 479129.6 | 3753290 | 9.04E-06 | 3.17E-05 | 1.53E-06 | 5.12E-06 | 9.81E-07 | 2.24E-06 |
| 813 | 479127.2 | 3753299 | 9.04E-06 | 3.17E-05 | 1.53E-06 | 5.11E-06 | 9.80E-07 | 2.24E-06 |
| 814 | 479124.9 | 3753308 | 9.04E-06 | 3.17E-05 | 1.53E-06 | 5.11E-06 | 9.80E-07 | 2.24E-06 |
| 815 | 479122.6 | 3753317 | 9.04E-06 | 3.17E-05 | 1.53E-06 | 5.11E-06 | 9.81E-07 | 2.24E-06 |
| 816 | 479120.3 | 3753326 | 9.05E-06 | 3.17E-05 | 1.53E-06 | 5.12E-06 | 9.81E-07 | 2.24E-06 |
| 817 | 479118 | 3753334 | 9.06E-06 | 3.18E-05 | 1.53E-06 | 5.12E-06 | 9.83E-07 | 2.24E-06 |
| 818 | 479115.7 | 3753343 | 9.07E-06 | 3.18E-05 | 1.53E-06 | 5.13E-06 | 9.84E-07 | 2.25E-06 |
| 819 | 479113.4 | 3753352 | 9.09E-06 | 3.19E-05 | 1.54E-06 | 5.14E-06 | 9.86E-07 | 2.25E-06 |
| 820 | 479111.1 | 3753361 | 9.11E-06 | 3.19E-05 | 1.54E-06 | 5.15E-06 | 9.88E-07 | 2.26E-06 |
| 821 | 479108.8 | 3753370 | 9.13E-06 | 3.20E-05 | 1.54E-06 | 5.17E-06 | 9.91E-07 | 2.26E-06 |
| 822 | 479106.5 | 3753379 | 9.16E-06 | 3.21E-05 | 1.55E-06 | 5.18E-06 | 9.94E-07 | 2.27E-06 |
| 823 | 479104.1 | 3753388 | 9.19E-06 | 3.22E-05 | 1.55E-06 | 5.20E-06 | 9.97E-07 | 2.28E-06 |
| 824 | 479101.8 | 3753397 | 9.23E-06 | 3.24E-05 | 1.56E-06 | 5.22E-06 | 1.00E-06 | 2.29E-06 |
| 825 | 479092.6 | 3753432 | 9.41E-06 | 3.30E-05 | 1.59E-06 | 5.32E-06 | 1.02E-06 | 2.33E-06 |
| 826 | 479051.6 | 3753572 | 1.09E-05 | 3.82E-05 | 1.84E-06 | 6.16E-06 | 1.18E-06 | 2.70E-06 |
| 827 | 479045.2 | 3753579 | 1.11E-05 | 3.90E-05 | 1.88E-06 | 6.29E-06 | 1.21E-06 | 2.76E-06 |
| 828 | 479038.8 | 3753585 | 1.14E-05 | 3.99E-05 | 1.92E-06 | 6.43E-06 | 1.23E-06 | 2.82E-06 |

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| 829 | 479032.5 | 3753592 | 1.16E-05 | 4.08E-05 | 1.97E-06 | 6.57E-06 | 1.26E-06 | 2.88E-06 |
| 830 | 479026.1 | 3753599 | 1.19E-05 | 4.17E-05 | 2.01E-06 | 6.72E-06 | 1.29E-06 | 2.94E-06 |
| 831 | 479000.6 | 3753625 | 1.30E-05 | 4.55E-05 | 2.19E-06 | 7.33E-06 | 1.41E-06 | 3.21E-06 |
| 832 | 478994.2 | 3753632 | 1.32E-05 | 4.64E-05 | 2.24E-06 | 7.49E-06 | 1.44E-06 | 3.28E-06 |
| 833 | 478987.9 | 3753638 | 1.35E-05 | 4.74E-05 | 2.29E-06 | 7.65E-06 | 1.47E-06 | 3.35E-06 |
| 834 | 478981.5 | 3753645 | 1.38E-05 | 4.84E-05 | 2.34E-06 | 7.81E-06 | 1.50E-06 | 3.42E-06 |
| 835 | 478975.1 | 3753652 | 1.41E-05 | 4.95E-05 | 2.39E-06 | 7.98E-06 | 1.53E-06 | 3.50E-06 |
| 836 | 478968.7 | 3753658 | 1.44E-05 | 5.06E-05 | 2.44E-06 | 8.16E-06 | 1.56E-06 | 3.57E-06 |
| 837 | 478962.4 | 3753665 | 1.47E-05 | 5.17E-05 | 2.49E-06 | 8.33E-06 | 1.60E-06 | 3.65E-06 |
| 838 | 478943.3 | 3753685 | 1.57E-05 | 5.50E-05 | 2.65E-06 | 8.87E-06 | 1.70E-06 | 3.88E-06 |
| 839 | 478936.9 | 3753691 | 1.60E-05 | 5.61E-05 | 2.71E-06 | 9.05E-06 | 1.74E-06 | 3.96E-06 |
| 840 | 478930.5 | 3753698 | 1.63E-05 | 5.72E-05 | 2.76E-06 | 9.23E-06 | 1.77E-06 | 4.04E-06 |
| 841 | 478924.1 | 3753705 | 1.66E-05 | 5.83E-05 | 2.81E-06 | 9.41E-06 | 1.80E-06 | 4.12E-06 |
| 842 | 478917.8 | 3753711 | 1.69E-05 | 5.94E-05 | 2.86E-06 | 9.58E-06 | 1.84E-06 | 4.19E-06 |
| 843 | 478911.4 | 3753718 | 1.72E-05 | 6.04E-05 | 2.91E-06 | 9.75E-06 | 1.87E-06 | 4.27E-06 |
| 844 | 478905 | 3753724 | 1.75E-05 | 6.15E-05 | 2.96E-06 | 9.91E-06 | 1.90E-06 | 4.34E-06 |
| 845 | 478898.7 | 3753731 | 1.78E-05 | 6.25E-05 | 3.01E-06 | 1.01E-05 | 1.93E-06 | 4.41E-06 |
| 846 | 478892.3 | 3753738 | 1.81E-05 | 6.35E-05 | 3.06E-06 | 1.02E-05 | 1.96E-06 | 4.48E-06 |
| 847 | 478885.9 | 3753744 | 1.84E-05 | 6.45E-05 | 3.11E-06 | 1.04E-05 | 2.00E-06 | 4.56E-06 |
| 848 | 478879.5 | 3753751 | 1.87E-05 | 6.55E-05 | 3.16E-06 | 1.06E-05 | 2.03E-06 | 4.63E-06 |
| 849 | 478860.4 | 3753771 | 1.95E-05 | 6.85E-05 | 3.30E-06 | 1.10E-05 | 2.12E-06 | 4.84E-06 |
| 850 | 478854.1 | 3753777 | 1.98E-05 | 6.94E-05 | 3.35E-06 | 1.12E-05 | 2.15E-06 | 4.90E-06 |
| 851 | 478847.7 | 3753784 | 2.01E-05 | 7.03E-05 | 3.39E-06 | 1.13E-05 | 2.18E-06 | 4.97E-06 |
| 852 | 478841.3 | 3753791 | 2.03E-05 | 7.12E-05 | 3.43E-06 | 1.15E-05 | 2.20E-06 | 5.03E-06 |
| 853 | 478834.9 | 3753797 | 2.05E-05 | 7.21E-05 | 3.47E-06 | 1.16E-05 | 2.23E-06 | 5.09E-06 |
| 854 | 478803.1 | 3753830 | 2.16E-05 | 7.58E-05 | 3.66E-06 | 1.22E-05 | 2.35E-06 | 5.35E-06 |
| 855 | 478796.7 | 3753837 | 2.18E-05 | 7.64E-05 | 3.69E-06 | 1.23E-05 | 2.36E-06 | 5.40E-06 |
| 856 | 479155 | 3753192 | 9.27E-06 | 3.25E-05 | 1.57E-06 | 5.25E-06 | 1.01E-06 | 2.30E-06 |
| 857 | 479155 | 3753183 | 9.36E-06 | 3.28E-05 | 1.58E-06 | 5.30E-06 | 1.02E-06 | 2.32E-06 |
| 858 | 479154.9 | 3753174 | 9.46E-06 | 3.32E-05 | 1.60E-06 | 5.35E-06 | 1.03E-06 | 2.34E-06 |
| 859 | 479154.9 | 3753165 | 9.55E-06 | 3.35E-05 | 1.62E-06 | 5.41E-06 | 1.04E-06 | 2.37E-06 |
| 860 | 479154.9 | 3753155 | 9.66E-06 | 3.39E-05 | 1.63E-06 | 5.46E-06 | 1.05E-06 | 2.39E-06 |
| 861 | 479154.9 | 3753146 | 9.76E-06 | 3.42E-05 | 1.65E-06 | 5.52E-06 | 1.06E-06 | 2.42E-06 |
| 862 | 479191.2 | 3753201 | 8.47E-06 | 2.97E-05 | 1.43E-06 | 4.79E-06 | 9.18E-07 | 2.10E-06 |
| 863 | 479188.9 | 3753210 | 8.44E-06 | 2.96E-05 | 1.43E-06 | 4.77E-06 | 9.15E-07 | 2.09E-06 |
| 864 | 479186.6 | 3753218 | 8.41E-06 | 2.95E-05 | 1.42E-06 | 4.76E-06 | 9.12E-07 | 2.08E-06 |
| 865 | 479184.4 | 3753227 | 8.39E-06 | 2.94E-05 | 1.42E-06 | 4.75E-06 | 9.10E-07 | 2.08E-06 |
| 866 | 479182.1 | 3753236 | 8.37E-06 | 2.93E-05 | 1.41E-06 | 4.73E-06 | 9.08E-07 | 2.07E-06 |
| 867 | 479179.8 | 3753244 | 8.35E-06 | 2.93E-05 | 1.41E-06 | 4.72E-06 | 9.06E-07 | 2.07E-06 |
| 868 | 479175.3 | 3753262 | 8.32E-06 | 2.92E-05 | 1.41E-06 | 4.70E-06 | 9.02E-07 | 2.06E-06 |
| 869 | 479173 | 3753271 | 8.30E-06 | 2.91E-05 | 1.40E-06 | 4.70E-06 | 9.01E-07 | 2.06E-06 |
| 870 | 479170.8 | 3753279 | 8.29E-06 | 2.91E-05 | 1.40E-06 | 4.69E-06 | 9.00E-07 | 2.05E-06 |
| 871 | 479168.5 | 3753288 | 8.28E-06 | 2.91E-05 | 1.40E-06 | 4.69E-06 | 8.99E-07 | 2.05E-06 |
| 872 | 479166.3 | 3753297 | 8.28E-06 | 2.90E-05 | 1.40E-06 | 4.68E-06 | 8.98E-07 | 2.05E-06 |
| 873 | 479164 | 3753305 | 8.27E-06 | 2.90E-05 | 1.40E-06 | 4.68E-06 | 8.98E-07 | 2.05E-06 |
| 874 | 479161.7 | 3753314 | 8.27E-06 | 2.90E-05 | 1.40E-06 | 4.68E-06 | 8.98E-07 | 2.05E-06 |
| 875 | 479157.2 | 3753332 | 8.28E-06 | 2.90E-05 | 1.40E-06 | 4.68E-06 | 8.98E-07 | 2.05E-06 |
| 876 | 479154.9 | 3753340 | 8.29E-06 | 2.91E-05 | 1.40E-06 | 4.69E-06 | 8.99E-07 | 2.05E-06 |
| 877 | 479152.7 | 3753349 | 8.30E-06 | 2.91E-05 | 1.40E-06 | 4.70E-06 | 9.00E-07 | 2.06E-06 |
| 878 | 479150.4 | 3753358 | 8.31E-06 | 2.91E-05 | 1.41E-06 | 4.70E-06 | 9.01E-07 | 2.06E-06 |
| 879 | 479148.1 | 3753366 | 8.33E-06 | 2.92E-05 | 1.41E-06 | 4.71E-06 | 9.03E-07 | 2.06E-06 |
| 880 | 479145.9 | 3753375 | 8.35E-06 | 2.93E-05 | 1.41E-06 | 4.72E-06 | 9.06E-07 | 2.07E-06 |

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| 881 | 479143.6 | 3753384 | 8.37E-06 | 2.94E-05 | 1.42E-06 | 4.74E-06 | 9.08E-07 | 2.07E-06 |
| 882 | 479139.1 | 3753401 | 8.42E-06 | 2.95E-05 | 1.42E-06 | 4.77E-06 | 9.14E-07 | 2.09E-06 |
| 883 | 479132.3 | 3753427 | 8.53E-06 | 2.99E-05 | 1.44E-06 | 4.83E-06 | 9.25E-07 | 2.11E-06 |
| 884 | 479130 | 3753436 | 8.57E-06 | 3.01E-05 | 1.45E-06 | 4.85E-06 | 9.30E-07 | 2.12E-06 |
| 885 | 479127.7 | 3753445 | 8.62E-06 | 3.02E-05 | 1.46E-06 | 4.88E-06 | 9.35E-07 | 2.13E-06 |
| 886 | 479123.2 | 3753462 | 8.72E-06 | 3.06E-05 | 1.47E-06 | 4.93E-06 | 9.46E-07 | 2.16E-06 |
| 887 | 479120.9 | 3753471 | 8.78E-06 | 3.08E-05 | 1.48E-06 | 4.97E-06 | 9.52E-07 | 2.17E-06 |
| 888 | 479118.7 | 3753480 | 8.84E-06 | 3.10E-05 | 1.49E-06 | 5.00E-06 | 9.58E-07 | 2.19E-06 |
| 889 | 479116.4 | 3753488 | 8.90E-06 | 3.12E-05 | 1.51E-06 | 5.03E-06 | 9.65E-07 | 2.20E-06 |
| 890 | 479114.2 | 3753497 | 8.97E-06 | 3.15E-05 | 1.52E-06 | 5.07E-06 | 9.73E-07 | 2.22E-06 |
| 891 | 479111.9 | 3753506 | 9.04E-06 | 3.17E-05 | 1.53E-06 | 5.11E-06 | 9.80E-07 | 2.24E-06 |
| 892 | 479109.6 | 3753515 | 9.11E-06 | 3.19E-05 | 1.54E-06 | 5.15E-06 | 9.88E-07 | 2.26E-06 |
| 893 | 479105.1 | 3753532 | 9.24E-06 | 3.24E-05 | 1.56E-06 | 5.23E-06 | 1.00E-06 | 2.29E-06 |
| 894 | 479102.8 | 3753541 | 9.32E-06 | 3.27E-05 | 1.58E-06 | 5.27E-06 | 1.01E-06 | 2.31E-06 |
| 895 | 479100.6 | 3753550 | 9.41E-06 | 3.30E-05 | 1.59E-06 | 5.32E-06 | 1.02E-06 | 2.33E-06 |
| 896 | 479098.3 | 3753558 | 9.50E-06 | 3.33E-05 | 1.61E-06 | 5.37E-06 | 1.03E-06 | 2.35E-06 |
| 897 | 479096 | 3753567 | 9.59E-06 | 3.36E-05 | 1.62E-06 | 5.42E-06 | 1.04E-06 | 2.37E-06 |
| 898 | 479093.8 | 3753576 | 9.68E-06 | 3.40E-05 | 1.64E-06 | 5.48E-06 | 1.05E-06 | 2.40E-06 |
| 899 | 479047.8 | 3753630 | 1.13E-05 | 3.95E-05 | 1.90E-06 | 6.37E-06 | 1.22E-06 | 2.79E-06 |
| 900 | 479041.5 | 3753636 | 1.15E-05 | 4.03E-05 | 1.94E-06 | 6.50E-06 | 1.25E-06 | 2.85E-06 |
| 901 | 479035.3 | 3753643 | 1.17E-05 | 4.11E-05 | 1.98E-06 | 6.63E-06 | 1.27E-06 | 2.90E-06 |
| 902 | 479029 | 3753649 | 1.20E-05 | 4.19E-05 | 2.02E-06 | 6.77E-06 | 1.30E-06 | 2.96E-06 |
| 903 | 479022.8 | 3753656 | 1.22E-05 | 4.28E-05 | 2.07E-06 | 6.91E-06 | 1.32E-06 | 3.03E-06 |
| 904 | 478997.8 | 3753682 | 1.33E-05 | 4.65E-05 | 2.24E-06 | 7.50E-06 | 1.44E-06 | 3.29E-06 |
| 905 | 478985.3 | 3753695 | 1.38E-05 | 4.84E-05 | 2.33E-06 | 7.81E-06 | 1.50E-06 | 3.42E-06 |
| 906 | 478979.1 | 3753701 | 1.41E-05 | 4.94E-05 | 2.38E-06 | 7.96E-06 | 1.53E-06 | 3.49E-06 |
| 907 | 478972.8 | 3753708 | 1.44E-05 | 5.03E-05 | 2.43E-06 | 8.12E-06 | 1.56E-06 | 3.55E-06 |
| 908 | 478966.6 | 3753714 | 1.46E-05 | 5.13E-05 | 2.47E-06 | 8.27E-06 | 1.59E-06 | 3.62E-06 |
| 909 | 478960.3 | 3753721 | 1.49E-05 | 5.22E-05 | 2.52E-06 | 8.41E-06 | 1.61E-06 | 3.68E-06 |
| 910 | 478947.8 | 3753734 | 1.54E-05 | 5.40E-05 | 2.60E-06 | 8.71E-06 | 1.67E-06 | 3.81E-06 |
| 911 | 478941.6 | 3753740 | 1.57E-05 | 5.49E-05 | 2.65E-06 | 8.86E-06 | 1.70E-06 | 3.88E-06 |
| 912 | 478935.3 | 3753747 | 1.59E-05 | 5.59E-05 | 2.69E-06 | 9.01E-06 | 1.73E-06 | 3.95E-06 |
| 913 | 478910.3 | 3753773 | 1.70E-05 | 5.95E-05 | 2.87E-06 | 9.60E-06 | 1.84E-06 | 4.20E-06 |
| 914 | 478904.1 | 3753779 | 1.72E-05 | 6.04E-05 | 2.91E-06 | 9.74E-06 | 1.87E-06 | 4.27E-06 |
| 915 | 478897.9 | 3753786 | 1.75E-05 | 6.13E-05 | 2.95E-06 | 9.88E-06 | 1.90E-06 | 4.33E-06 |
| 916 | 478891.6 | 3753792 | 1.77E-05 | 6.21E-05 | 3.00E-06 | 1.00E-05 | 1.92E-06 | 4.39E-06 |
| 917 | 478885.4 | 3753798 | 1.80E-05 | 6.30E-05 | 3.04E-06 | 1.02E-05 | 1.95E-06 | 4.45E-06 |
| 918 | 478854.1 | 3753831 | 1.90E-05 | 6.68E-05 | 3.22E-06 | 1.08E-05 | 2.07E-06 | 4.72E-06 |
| 919 | 478847.9 | 3753837 | 1.92E-05 | 6.74E-05 | 3.25E-06 | 1.09E-05 | 2.09E-06 | 4.76E-06 |
| 920 | 478841.6 | 3753844 | 1.94E-05 | 6.80E-05 | 3.28E-06 | 1.10E-05 | 2.10E-06 | 4.80E-06 |
| 921 | 478835.4 | 3753850 | 1.96E-05 | 6.86E-05 | 3.31E-06 | 1.11E-05 | 2.12E-06 | 4.85E-06 |
| 922 | 478829.1 | 3753857 | 1.97E-05 | 6.92E-05 | 3.34E-06 | 1.12E-05 | 2.14E-06 | 4.89E-06 |
| 923 | 478816.6 | 3753870 | 2.01E-05 | 7.04E-05 | 3.39E-06 | 1.14E-05 | 2.18E-06 | 4.97E-06 |
| 924 | 479193.4 | 3753192 | 8.50E-06 | 2.98E-05 | 1.44E-06 | 4.81E-06 | 9.22E-07 | 2.10E-06 |
| 925 | 479193.4 | 3753183 | 8.57E-06 | 3.01E-05 | 1.45E-06 | 4.85E-06 | 9.30E-07 | 2.12E-06 |
| 926 | 479193.4 | 3753174 | 8.66E-06 | 3.04E-05 | 1.46E-06 | 4.90E-06 | 9.39E-07 | 2.14E-06 |
| 927 | 479193.4 | 3753165 | 8.74E-06 | 3.07E-05 | 1.48E-06 | 4.94E-06 | 9.48E-07 | 2.16E-06 |
| 928 | 479193.4 | 3753155 | 8.83E-06 | 3.10E-05 | 1.49E-06 | 4.99E-06 | 9.58E-07 | 2.19E-06 |
| 929 | 479193.3 | 3753146 | 8.92E-06 | 3.13E-05 | 1.51E-06 | 5.05E-06 | 9.68E-07 | 2.21E-06 |
| 930 | 479193.3 | 3753137 | 9.02E-06 | 3.16E-05 | 1.53E-06 | 5.10E-06 | 9.78E-07 | 2.23E-06 |
| 931 | 478393.4 | 3753083 | 5.01E-03 | 1.76E-02 | 8.47E-04 | 2.84E-03 | 5.44E-04 | 1.24E-03 |
| 932 | 478383.4 | 3753082 | 6.33E-03 | 2.22E-02 | 1.07E-03 | 3.58E-03 | 6.86E-04 | 1.57E-03 |

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| 933 | 478373.4 | 3753082 | 7.93E-03 | 2.78E-02 | 1.34E-03 | 4.49E-03 | 8.60E-04 | 1.96E-03 |
| 934 | 478363.4 | 3753082 | 9.66E-03 | 3.39E-02 | 1.63E-03 | 5.47E-03 | 1.05E-03 | 2.39E-03 |
| 935 | 478400.5 | 3753075 | 4.09E-03 | 1.43E-02 | 6.91E-04 | 2.31E-03 | 4.44E-04 | 1.01E-03 |
| 936 | 478383.5 | 3753072 | 5.58E-03 | 1.96E-02 | 9.44E-04 | 3.16E-03 | 6.05E-04 | 1.38E-03 |
| 937 | 478373.5 | 3753072 | 6.64E-03 | 2.33E-02 | 1.12E-03 | 3.76E-03 | 7.21E-04 | 1.65E-03 |
| 938 | 478363.5 | 3753072 | 7.66E-03 | 2.69E-02 | 1.30E-03 | 4.34E-03 | 8.31E-04 | 1.90E-03 |
| 939 | 478400.6 | 3753065 | 3.80E-03 | 1.33E-02 | 6.42E-04 | 2.15E-03 | 4.12E-04 | 9.41E-04 |
| 940 | 478417.5 | 3753078 | 2.89E-03 | 1.01E-02 | 4.88E-04 | 1.63E-03 | 3.13E-04 | 7.15E-04 |
| 941 | 478383.7 | 3753062 | 4.87E-03 | 1.71E-02 | 8.24E-04 | 2.76E-03 | 5.28E-04 | 1.21E-03 |
| 942 | 478373.7 | 3753062 | 5.57E-03 | 1.95E-02 | 9.42E-04 | 3.15E-03 | 6.04E-04 | 1.38E-03 |
| 943 | 478363.7 | 3753062 | 6.18E-03 | 2.17E-02 | 1.05E-03 | 3.50E-03 | 6.70E-04 | 1.53E-03 |
| 944 | 478400.8 | 3753055 | 3.48E-03 | 1.22E-02 | 5.89E-04 | 1.97E-03 | 3.78E-04 | 8.62E-04 |
| 945 | 478414.7 | 3753061 | 2.88E-03 | 1.01E-02 | 4.87E-04 | 1.63E-03 | 3.13E-04 | 7.14E-04 |
| 946 | 478424.6 | 3753071 | 2.47E-03 | 8.67E-03 | 4.18E-04 | 1.40E-03 | 2.68E-04 | 6.13E-04 |
| 947 | 478402.7 | 3753046 | 3.11E-03 | 1.09E-02 | 5.27E-04 | 1.76E-03 | 3.38E-04 | 7.71E-04 |
| 948 | 478411.4 | 3753050 | 2.84E-03 | 9.96E-03 | 4.80E-04 | 1.61E-03 | 3.08E-04 | 7.03E-04 |
| 949 | 478420.1 | 3753054 | 2.54E-03 | 8.89E-03 | 4.29E-04 | 1.43E-03 | 2.75E-04 | 6.28E-04 |
| 950 | 478402.4 | 3753036 | 2.83E-03 | 9.93E-03 | 4.79E-04 | 1.60E-03 | 3.07E-04 | 7.01E-04 |
| 951 | 478410.8 | 3753040 | 2.65E-03 | 9.28E-03 | 4.48E-04 | 1.50E-03 | 2.87E-04 | 6.55E-04 |
| 952 | 478419.2 | 3753043 | 2.43E-03 | 8.51E-03 | 4.10E-04 | 1.37E-03 | 2.63E-04 | 6.01E-04 |
| 953 | 478427.6 | 3753047 | 2.19E-03 | 7.67E-03 | 3.70E-04 | 1.24E-03 | 2.37E-04 | 5.42E-04 |
| 954 | 478439.4 | 3753059 | 1.86E-03 | 6.52E-03 | 3.14E-04 | 1.05E-03 | 2.02E-04 | 4.61E-04 |
| 955 | 478449.8 | 3753084 | 1.47E-03 | 5.15E-03 | 2.49E-04 | 8.31E-04 | 1.59E-04 | 3.64E-04 |
| 956 | 478434.9 | 3753040 | 1.91E-03 | 6.69E-03 | 3.23E-04 | 1.08E-03 | 2.07E-04 | 4.73E-04 |
| 957 | 478446.4 | 3753052 | 1.64E-03 | 5.76E-03 | 2.78E-04 | 9.30E-04 | 1.78E-04 | 4.07E-04 |
| 958 | 478453.4 | 3753044 | 1.46E-03 | 5.13E-03 | 2.47E-04 | 8.27E-04 | 1.59E-04 | 3.62E-04 |
| 959 | 478461 | 3753038 | 1.30E-03 | 4.57E-03 | 2.20E-04 | 7.36E-04 | 1.41E-04 | 3.22E-04 |
| 960 | 478464.7 | 3753047 | 1.23E-03 | 4.31E-03 | 2.08E-04 | 6.96E-04 | 1.33E-04 | 3.05E-04 |
| 961 | 478468.4 | 3753056 | 1.14E-03 | 4.01E-03 | 1.93E-04 | 6.47E-04 | 1.24E-04 | 2.83E-04 |
| 962 | 478479.5 | 3753083 | 8.47E-04 | 2.97E-03 | 1.43E-04 | 4.79E-04 | 9.19E-05 | 2.10E-04 |
| 963 | 478471.6 | 3753040 | 1.11E-03 | 3.91E-03 | 1.88E-04 | 6.30E-04 | 1.21E-04 | 2.76E-04 |
| 964 | 478475.2 | 3753049 | 1.04E-03 | 3.66E-03 | 1.76E-04 | 5.90E-04 | 1.13E-04 | 2.58E-04 |
| 965 | 478478.8 | 3753057 | 9.64E-04 | 3.38E-03 | 1.63E-04 | 5.45E-04 | 1.05E-04 | 2.39E-04 |
| 966 | 478489.6 | 3753084 | 7.11E-04 | 2.49E-03 | 1.20E-04 | 4.02E-04 | 7.72E-05 | 1.76E-04 |
| 967 | 478495.9 | 3753050 | 7.58E-04 | 2.66E-03 | 1.28E-04 | 4.29E-04 | 8.22E-05 | 1.88E-04 |
| 968 | 478499.4 | 3753059 | 6.95E-04 | 2.44E-03 | 1.18E-04 | 3.93E-04 | 7.54E-05 | 1.72E-04 |
| 969 | 478354.9 | 3752972 | 1.45E-03 | 5.08E-03 | 2.45E-04 | 8.19E-04 | 1.57E-04 | 3.59E-04 |
| 970 | 478439.6 | 3752971 | 1.23E-03 | 4.30E-03 | 2.07E-04 | 6.94E-04 | 1.33E-04 | 3.04E-04 |
| 971 | 478448.4 | 3752975 | 1.18E-03 | 4.15E-03 | 2.00E-04 | 6.69E-04 | 1.28E-04 | 2.93E-04 |
| 972 | 478457.3 | 3752979 | 1.13E-03 | 3.95E-03 | 1.91E-04 | 6.38E-04 | 1.22E-04 | 2.79E-04 |
| 973 | 478466.2 | 3752983 | 1.06E-03 | 3.72E-03 | 1.79E-04 | 6.00E-04 | 1.15E-04 | 2.63E-04 |
| 974 | 478475.1 | 3752987 | 9.89E-04 | 3.47E-03 | 1.67E-04 | 5.59E-04 | 1.07E-04 | 2.45E-04 |
| 975 | 478511.2 | 3753039 | 6.33E-04 | 2.22E-03 | 1.07E-04 | 3.58E-04 | 6.87E-05 | 1.57E-04 |
| 976 | 478514.9 | 3753048 | 5.82E-04 | 2.04E-03 | 9.83E-05 | 3.29E-04 | 6.31E-05 | 1.44E-04 |
| 977 | 478518.5 | 3753057 | 5.30E-04 | 1.86E-03 | 8.96E-05 | 3.00E-04 | 5.75E-05 | 1.31E-04 |
| 978 | 478355.2 | 3752952 | 1.14E-03 | 3.99E-03 | 1.92E-04 | 6.44E-04 | 1.23E-04 | 2.82E-04 |
| 979 | 478438.4 | 3752951 | 1.07E-03 | 3.74E-03 | 1.80E-04 | 6.04E-04 | 1.16E-04 | 2.64E-04 |
| 980 | 478447 | 3752954 | 1.05E-03 | 3.68E-03 | 1.77E-04 | 5.93E-04 | 1.14E-04 | 2.60E-04 |
| 981 | 478455.5 | 3752958 | 1.02E-03 | 3.57E-03 | 1.72E-04 | 5.76E-04 | 1.11E-04 | 2.52E-04 |
| 982 | 478464.1 | 3752962 | 9.81E-04 | 3.44E-03 | 1.66E-04 | 5.55E-04 | 1.06E-04 | 2.43E-04 |
| 983 | 478472.7 | 3752965 | 9.34E-04 | 3.28E-03 | 1.58E-04 | 5.29E-04 | 1.01E-04 | 2.31E-04 |
| 984 | 478481.3 | 3752969 | 8.82E-04 | 3.09E-03 | 1.49E-04 | 4.99E-04 | 9.57E-05 | 2.19E-04 |

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| 985 | 478489.9 | 3752973 | 8.26E-04 | 2.90E-03 | 1.40E-04 | 4.67E-04 | 8.96E-05 | 2.05E-04 |
| 986 | 478498.5 | 3752976 | 7.67E-04 | 2.69E-03 | 1.30E-04 | 4.34E-04 | 8.32E-05 | 1.90E-04 |
| 987 | 478531.9 | 3753040 | 4.75E-04 | 1.67E-03 | 8.04E-05 | 2.69E-04 | 5.16E-05 | 1.18E-04 |
| 988 | 478535.5 | 3753049 | 4.36E-04 | 1.53E-03 | 7.37E-05 | 2.47E-04 | 4.73E-05 | 1.08E-04 |
| 989 | 478539 | 3753058 | 3.97E-04 | 1.39E-03 | 6.72E-05 | 2.25E-04 | 4.31E-05 | 9.84E-05 |
| 990 | 478355.5 | 3752932 | 9.14E-04 | 3.21E-03 | 1.55E-04 | 5.17E-04 | 9.92E-05 | 2.26E-04 |
| 991 | 478476.4 | 3752947 | 8.38E-04 | 2.94E-03 | 1.42E-04 | 4.74E-04 | 9.09E-05 | 2.08E-04 |
| 992 | 478485.4 | 3752951 | 7.99E-04 | 2.80E-03 | 1.35E-04 | 4.52E-04 | 8.66E-05 | 1.98E-04 |
| 993 | 478494.4 | 3752955 | 7.55E-04 | 2.65E-03 | 1.28E-04 | 4.27E-04 | 8.19E-05 | 1.87E-04 |
| 994 | 478551 | 3753038 | 3.77E-04 | 1.32E-03 | 6.37E-05 | 2.13E-04 | 4.09E-05 | 9.33E-05 |
| 995 | 478554.7 | 3753047 | 3.44E-04 | 1.21E-03 | 5.82E-05 | 1.95E-04 | 3.73E-05 | 8.52E-05 |
| 996 | 478558.4 | 3753056 | 3.13E-04 | 1.10E-03 | 5.29E-05 | 1.77E-04 | 3.39E-05 | 7.75E-05 |
| 997 | 478562.1 | 3753065 | 2.83E-04 | 9.94E-04 | 4.79E-05 | 1.60E-04 | 3.07E-05 | 7.02E-05 |
| 998 | 478571.6 | 3753040 | 2.92E-04 | 1.02E-03 | 4.93E-05 | 1.65E-04 | 3.16E-05 | 7.22E-05 |
| 999 | 478575.2 | 3753048 | 2.67E-04 | 9.37E-04 | 4.52E-05 | 1.51E-04 | 2.90E-05 | 6.62E-05 |
| 1000 | 478578.8 | 3753057 | 2.44E-04 | 8.56E-04 | 4.13E-05 | 1.38E-04 | 2.65E-05 | 6.04E-05 |
| 1001 | 478582.4 | 3753066 | 2.22E-04 | 7.80E-04 | 3.76E-05 | 1.26E-04 | 2.41E-05 | 5.51E-05 |
| 1002 | 478586 | 3753075 | 2.03E-04 | 7.11E-04 | 3.43E-05 | 1.15E-04 | 2.20E-05 | 5.02E-05 |
| 1003 | 478405.3 | 3752876 | 6.16E-04 | 2.16E-03 | 1.04E-04 | 3.49E-04 | 6.68E-05 | 1.53E-04 |
| 1004 | 478414.3 | 3752880 | 6.41E-04 | 2.25E-03 | 1.08E-04 | 3.62E-04 | 6.95E-05 | 1.59E-04 |
| 1005 | 478590.8 | 3753038 | 2.37E-04 | 8.31E-04 | 4.01E-05 | 1.34E-04 | 2.57E-05 | 5.87E-05 |
| 1006 | 478594.6 | 3753047 | 2.17E-04 | 7.61E-04 | 3.67E-05 | 1.23E-04 | 2.35E-05 | 5.37E-05 |
| 1007 | 478598.3 | 3753056 | 1.98E-04 | 6.95E-04 | 3.35E-05 | 1.12E-04 | 2.15E-05 | 4.91E-05 |
| 1008 | 478602 | 3753065 | 1.81E-04 | 6.34E-04 | 3.06E-05 | 1.02E-04 | 1.96E-05 | 4.48E-05 |
| 1009 | 478605.8 | 3753074 | 1.65E-04 | 5.79E-04 | 2.79E-05 | 9.34E-05 | 1.79E-05 | 4.09E-05 |
| 1010 | 478609.5 | 3753083 | 1.51E-04 | 5.29E-04 | 2.55E-05 | 8.54E-05 | 1.64E-05 | 3.74E-05 |
| 1011 | 478396.3 | 3752873 | 5.89E-04 | 2.07E-03 | 9.96E-05 | 3.33E-04 | 6.39E-05 | 1.46E-04 |
| 1012 | 478386.3 | 3752872 | 5.76E-04 | 2.02E-03 | 9.74E-05 | 3.26E-04 | 6.25E-05 | 1.43E-04 |
| 1013 | 478376.3 | 3752872 | 5.60E-04 | 1.96E-03 | 9.47E-05 | 3.17E-04 | 6.08E-05 | 1.39E-04 |
| 1014 | 478366.3 | 3752872 | 5.42E-04 | 1.90E-03 | 9.17E-05 | 3.07E-04 | 5.88E-05 | 1.34E-04 |
| 1015 | 478356.3 | 3752872 | 5.23E-04 | 1.83E-03 | 8.85E-05 | 2.96E-04 | 5.67E-05 | 1.30E-04 |
| 1016 | 478405.4 | 3752856 | 5.27E-04 | 1.85E-03 | 8.91E-05 | 2.98E-04 | 5.72E-05 | 1.31E-04 |
| 1017 | 478414.2 | 3752860 | 5.49E-04 | 1.92E-03 | 9.28E-05 | 3.10E-04 | 5.95E-05 | 1.36E-04 |
| 1018 | 478423 | 3752864 | 5.68E-04 | 1.99E-03 | 9.61E-05 | 3.22E-04 | 6.17E-05 | 1.41E-04 |
| 1019 | 478431.8 | 3752868 | 5.85E-04 | 2.05E-03 | 9.90E-05 | 3.31E-04 | 6.35E-05 | 1.45E-04 |
| 1020 | 478440.6 | 3752871 | 5.99E-04 | 2.10E-03 | 1.01E-04 | 3.39E-04 | 6.50E-05 | 1.48E-04 |
| 1021 | 478449.4 | 3752875 | 6.09E-04 | 2.14E-03 | 1.03E-04 | 3.45E-04 | 6.61E-05 | 1.51E-04 |
| 1022 | 478458.2 | 3752879 | 6.15E-04 | 2.16E-03 | 1.04E-04 | 3.48E-04 | 6.67E-05 | 1.52E-04 |
| 1023 | 478467 | 3752883 | 6.17E-04 | 2.16E-03 | 1.04E-04 | 3.49E-04 | 6.69E-05 | 1.53E-04 |
| 1024 | 478611.4 | 3753039 | 1.89E-04 | 6.65E-04 | 3.20E-05 | 1.07E-04 | 2.06E-05 | 4.69E-05 |
| 1025 | 478615 | 3753048 | 1.74E-04 | 6.11E-04 | 2.95E-05 | 9.86E-05 | 1.89E-05 | 4.32E-05 |
| 1026 | 478618.7 | 3753057 | 1.60E-04 | 5.62E-04 | 2.71E-05 | 9.06E-05 | 1.74E-05 | 3.97E-05 |
| 1027 | 478622.3 | 3753066 | 1.47E-04 | 5.16E-04 | 2.49E-05 | 8.32E-05 | 1.60E-05 | 3.64E-05 |
| 1028 | 478396.5 | 3752853 | 5.04E-04 | 1.77E-03 | 8.52E-05 | 2.85E-04 | 5.46E-05 | 1.25E-04 |
| 1029 | 478386.5 | 3752852 | 4.91E-04 | 1.72E-03 | 8.31E-05 | 2.78E-04 | 5.33E-05 | 1.22E-04 |
| 1030 | 478376.6 | 3752852 | 4.77E-04 | 1.67E-03 | 8.07E-05 | 2.70E-04 | 5.18E-05 | 1.18E-04 |
| 1031 | 478366.6 | 3752852 | 4.62E-04 | 1.62E-03 | 7.81E-05 | 2.61E-04 | 5.01E-05 | 1.14E-04 |
| 1032 | 478356.6 | 3752852 | 4.46E-04 | 1.56E-03 | 7.54E-05 | 2.52E-04 | 4.84E-05 | 1.10E-04 |
| 1033 | 478405.9 | 3752836 | 4.55E-04 | 1.60E-03 | 7.70E-05 | 2.58E-04 | 4.94E-05 | 1.13E-04 |
| 1034 | 478415 | 3752840 | 4.75E-04 | 1.67E-03 | 8.04E-05 | 2.69E-04 | 5.16E-05 | 1.18E-04 |
| 1035 | 478424 | 3752844 | 4.94E-04 | 1.73E-03 | 8.35E-05 | 2.79E-04 | 5.36E-05 | 1.22E-04 |
| 1036 | 478433.1 | 3752848 | 5.10E-04 | 1.79E-03 | 8.63E-05 | 2.89E-04 | 5.54E-05 | 1.26E-04 |

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| 1037 | 478442.2 | 3752852 | 5.24E-04 | 1.84E-03 | 8.87E-05 | 2.97E-04 | 5.69E-05 | 1.30E-04 |
| 1038 | 478451.2 | 3752856 | 5.36E-04 | 1.88E-03 | 9.06E-05 | 3.03E-04 | 5.81E-05 | 1.33E-04 |
| 1039 | 478460.3 | 3752860 | 5.44E-04 | 1.91E-03 | 9.19E-05 | 3.07E-04 | 5.90E-05 | 1.35E-04 |
| 1040 | 478469.4 | 3752863 | 5.48E-04 | 1.92E-03 | 9.27E-05 | 3.10E-04 | 5.94E-05 | 1.36E-04 |
| 1041 | 478478.4 | 3752867 | 5.49E-04 | 1.92E-03 | 9.28E-05 | 3.10E-04 | 5.95E-05 | 1.36E-04 |
| 1042 | 478487.5 | 3752871 | 5.45E-04 | 1.91E-03 | 9.22E-05 | 3.09E-04 | 5.92E-05 | 1.35E-04 |
| 1043 | 478496.6 | 3752875 | 5.38E-04 | 1.89E-03 | 9.11E-05 | 3.05E-04 | 5.84E-05 | 1.33E-04 |
| 1044 | 478505.6 | 3752879 | 5.28E-04 | 1.85E-03 | 8.93E-05 | 2.99E-04 | 5.73E-05 | 1.31E-04 |
| 1045 | 478514.7 | 3752883 | 5.14E-04 | 1.80E-03 | 8.70E-05 | 2.91E-04 | 5.58E-05 | 1.27E-04 |
| 1046 | 478642 | 3753065 | 1.23E-04 | 4.32E-04 | 2.08E-05 | 6.96E-05 | 1.34E-05 | 3.05E-05 |
| 1047 | 478645.7 | 3753074 | 1.14E-04 | 3.98E-04 | 1.92E-05 | 6.42E-05 | 1.23E-05 | 2.81E-05 |
| 1048 | 478649.5 | 3753083 | 1.05E-04 | 3.68E-04 | 1.77E-05 | 5.93E-05 | 1.14E-05 | 2.60E-05 |
| 1049 | 478396.8 | 3752833 | 4.34E-04 | 1.52E-03 | 7.35E-05 | 2.46E-04 | 4.71E-05 | 1.08E-04 |
| 1050 | 478386.8 | 3752832 | 4.23E-04 | 1.48E-03 | 7.16E-05 | 2.39E-04 | 4.59E-05 | 1.05E-04 |
| 1051 | 478376.8 | 3752832 | 4.11E-04 | 1.44E-03 | 6.95E-05 | 2.32E-04 | 4.46E-05 | 1.02E-04 |
| 1052 | 478366.8 | 3752832 | 3.98E-04 | 1.39E-03 | 6.73E-05 | 2.25E-04 | 4.31E-05 | 9.85E-05 |
| 1053 | 478356.8 | 3752832 | 3.84E-04 | 1.35E-03 | 6.49E-05 | 2.17E-04 | 4.16E-05 | 9.51E-05 |
| 1054 | 478414.9 | 3752820 | 4.13E-04 | 1.45E-03 | 6.98E-05 | 2.34E-04 | 4.48E-05 | 1.02E-04 |
| 1055 | 478423.7 | 3752824 | 4.29E-04 | 1.51E-03 | 7.26E-05 | 2.43E-04 | 4.66E-05 | 1.06E-04 |
| 1056 | 478432.6 | 3752828 | 4.45E-04 | 1.56E-03 | 7.52E-05 | 2.52E-04 | 4.82E-05 | 1.10E-04 |
| 1057 | 478441.5 | 3752831 | 4.58E-04 | 1.61E-03 | 7.75E-05 | 2.59E-04 | 4.97E-05 | 1.13E-04 |
| 1058 | 478450.4 | 3752835 | 4.70E-04 | 1.65E-03 | 7.94E-05 | 2.66E-04 | 5.10E-05 | 1.16E-04 |
| 1059 | 478459.2 | 3752839 | 4.79E-04 | 1.68E-03 | 8.10E-05 | 2.71E-04 | 5.20E-05 | 1.19E-04 |
| 1060 | 478468.1 | 3752843 | 4.86E-04 | 1.70E-03 | 8.22E-05 | 2.75E-04 | 5.27E-05 | 1.20E-04 |
| 1061 | 478477 | 3752847 | 4.90E-04 | 1.72E-03 | 8.29E-05 | 2.77E-04 | 5.32E-05 | 1.21E-04 |
| 1062 | 478485.9 | 3752850 | 4.91E-04 | 1.72E-03 | 8.31E-05 | 2.78E-04 | 5.33E-05 | 1.22E-04 |
| 1063 | 478494.8 | 3752854 | 4.89E-04 | 1.72E-03 | 8.28E-05 | 2.77E-04 | 5.31E-05 | 1.21E-04 |
| 1064 | 478503.6 | 3752858 | 4.85E-04 | 1.70E-03 | 8.20E-05 | 2.74E-04 | 5.26E-05 | 1.20E-04 |
| 1065 | 478512.5 | 3752862 | 4.77E-04 | 1.67E-03 | 8.07E-05 | 2.70E-04 | 5.17E-05 | 1.18E-04 |
| 1066 | 478521.4 | 3752865 | 4.67E-04 | 1.64E-03 | 7.89E-05 | 2.64E-04 | 5.06E-05 | 1.16E-04 |
| 1067 | 478530.3 | 3752869 | 4.54E-04 | 1.59E-03 | 7.68E-05 | 2.57E-04 | 4.92E-05 | 1.12E-04 |
| 1068 | 478539.1 | 3752873 | 4.39E-04 | 1.54E-03 | 7.42E-05 | 2.48E-04 | 4.76E-05 | 1.09E-04 |
| 1069 | 478548 | 3752877 | 4.22E-04 | 1.48E-03 | 7.14E-05 | 2.39E-04 | 4.58E-05 | 1.05E-04 |
| 1070 | 478556.9 | 3752881 | 4.04E-04 | 1.42E-03 | 6.83E-05 | 2.29E-04 | 4.38E-05 | 1.00E-04 |
| 1071 | 478565.8 | 3752884 | 3.85E-04 | 1.35E-03 | 6.51E-05 | 2.18E-04 | 4.17E-05 | 9.53E-05 |
| 1072 | 478603.4 | 3752922 | 2.95E-04 | 1.03E-03 | 4.99E-05 | 1.67E-04 | 3.20E-05 | 7.30E-05 |
| 1073 | 478607.1 | 3752931 | 2.83E-04 | 9.93E-04 | 4.79E-05 | 1.60E-04 | 3.07E-05 | 7.01E-05 |
| 1074 | 478610.8 | 3752940 | 2.71E-04 | 9.49E-04 | 4.58E-05 | 1.53E-04 | 2.94E-05 | 6.70E-05 |
| 1075 | 478614.5 | 3752949 | 2.57E-04 | 9.03E-04 | 4.35E-05 | 1.46E-04 | 2.79E-05 | 6.38E-05 |
| 1076 | 478618.1 | 3752958 | 2.44E-04 | 8.55E-04 | 4.12E-05 | 1.38E-04 | 2.65E-05 | 6.04E-05 |
| 1077 | 478621.8 | 3752967 | 2.30E-04 | 8.07E-04 | 3.89E-05 | 1.30E-04 | 2.50E-05 | 5.70E-05 |
| 1078 | 478651.2 | 3753038 | 1.30E-04 | 4.55E-04 | 2.20E-05 | 7.34E-05 | 1.41E-05 | 3.22E-05 |
| 1079 | 478654.9 | 3753047 | 1.20E-04 | 4.21E-04 | 2.03E-05 | 6.80E-05 | 1.30E-05 | 2.98E-05 |
| 1080 | 478658.5 | 3753056 | 1.11E-04 | 3.90E-04 | 1.88E-05 | 6.29E-05 | 1.21E-05 | 2.75E-05 |
| 1081 | 478662.2 | 3753065 | 1.03E-04 | 3.62E-04 | 1.74E-05 | 5.83E-05 | 1.12E-05 | 2.55E-05 |
| 1082 | 478665.9 | 3753074 | 9.57E-05 | 3.36E-04 | 1.62E-05 | 5.41E-05 | 1.04E-05 | 2.37E-05 |
| 1083 | 478669.6 | 3753083 | 8.89E-05 | 3.12E-04 | 1.50E-05 | 5.03E-05 | 9.65E-06 | 2.20E-05 |
| 1084 | 478406.5 | 3752796 | 3.47E-04 | 1.22E-03 | 5.86E-05 | 1.96E-04 | 3.76E-05 | 8.59E-05 |
| 1085 | 478415.6 | 3752800 | 3.62E-04 | 1.27E-03 | 6.13E-05 | 2.05E-04 | 3.93E-05 | 8.98E-05 |
| 1086 | 478461.1 | 3752820 | 4.26E-04 | 1.49E-03 | 7.20E-05 | 2.41E-04 | 4.62E-05 | 1.05E-04 |
| 1087 | 478470.2 | 3752824 | 4.34E-04 | 1.52E-03 | 7.33E-05 | 2.45E-04 | 4.70E-05 | 1.07E-04 |
| 1088 | 478479.3 | 3752827 | 4.39E-04 | 1.54E-03 | 7.42E-05 | 2.48E-04 | 4.76E-05 | 1.09E-04 |

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| 1089 | 478488.4 | 3752831 | 4.42E-04 | 1.55E-03 | 7.47E-05 | 2.50E-04 | 4.79E-05 | 1.09E-04 |
| 1090 | 478497.5 | 3752835 | 4.42E-04 | 1.55E-03 | 7.48E-05 | 2.50E-04 | 4.80E-05 | 1.10E-04 |
| 1091 | 478506.6 | 3752839 | 4.40E-04 | 1.54E-03 | 7.44E-05 | 2.49E-04 | 4.77E-05 | 1.09E-04 |
| 1092 | 478515.6 | 3752843 | 4.35E-04 | 1.53E-03 | 7.36E-05 | 2.46E-04 | 4.72E-05 | 1.08E-04 |
| 1093 | 478524.7 | 3752847 | 4.28E-04 | 1.50E-03 | 7.24E-05 | 2.42E-04 | 4.64E-05 | 1.06E-04 |
| 1094 | 478533.8 | 3752851 | 4.19E-04 | 1.47E-03 | 7.08E-05 | 2.37E-04 | 4.54E-05 | 1.04E-04 |
| 1095 | 478542.9 | 3752855 | 4.07E-04 | 1.43E-03 | 6.88E-05 | 2.30E-04 | 4.41E-05 | 1.01E-04 |
| 1096 | 478552 | 3752858 | 3.94E-04 | 1.38E-03 | 6.66E-05 | 2.23E-04 | 4.27E-05 | 9.75E-05 |
| 1097 | 478561.1 | 3752862 | 3.79E-04 | 1.33E-03 | 6.40E-05 | 2.14E-04 | 4.11E-05 | 9.38E-05 |
| 1098 | 478570.2 | 3752866 | 3.62E-04 | 1.27E-03 | 6.13E-05 | 2.05E-04 | 3.93E-05 | 8.98E-05 |
| 1099 | 478579.3 | 3752870 | 3.45E-04 | 1.21E-03 | 5.84E-05 | 1.95E-04 | 3.75E-05 | 8.55E-05 |
| 1100 | 478588.4 | 3752874 | 3.27E-04 | 1.15E-03 | 5.54E-05 | 1.85E-04 | 3.55E-05 | 8.11E-05 |
| 1101 | 478597.5 | 3752878 | 3.09E-04 | 1.08E-03 | 5.23E-05 | 1.75E-04 | 3.36E-05 | 7.66E-05 |
| 1102 | 478610.4 | 3752891 | 2.84E-04 | 9.95E-04 | 4.80E-05 | 1.60E-04 | 3.08E-05 | 7.03E-05 |
| 1103 | 478614.2 | 3752900 | 2.75E-04 | 9.65E-04 | 4.65E-05 | 1.56E-04 | 2.98E-05 | 6.81E-05 |
| 1104 | 478617.9 | 3752909 | 2.66E-04 | 9.31E-04 | 4.49E-05 | 1.50E-04 | 2.88E-05 | 6.58E-05 |
| 1105 | 478621.7 | 3752918 | 2.55E-04 | 8.95E-04 | 4.31E-05 | 1.44E-04 | 2.77E-05 | 6.32E-05 |
| 1106 | 478625.5 | 3752927 | 2.44E-04 | 8.56E-04 | 4.13E-05 | 1.38E-04 | 2.65E-05 | 6.05E-05 |
| 1107 | 478629.2 | 3752937 | 2.32E-04 | 8.15E-04 | 3.93E-05 | 1.32E-04 | 2.52E-05 | 5.76E-05 |
| 1108 | 478633 | 3752946 | 2.20E-04 | 7.73E-04 | 3.73E-05 | 1.25E-04 | 2.39E-05 | 5.46E-05 |
| 1109 | 478636.8 | 3752955 | 2.08E-04 | 7.31E-04 | 3.52E-05 | 1.18E-04 | 2.26E-05 | 5.16E-05 |
| 1110 | 478640.5 | 3752964 | 1.96E-04 | 6.88E-04 | 3.32E-05 | 1.11E-04 | 2.13E-05 | 4.86E-05 |
| 1111 | 478670.7 | 3753037 | 1.10E-04 | 3.87E-04 | 1.87E-05 | 6.25E-05 | 1.20E-05 | 2.74E-05 |
| 1112 | 478674.4 | 3753046 | 1.02E-04 | 3.59E-04 | 1.73E-05 | 5.79E-05 | 1.11E-05 | 2.54E-05 |
| 1113 | 478678.2 | 3753055 | 9.50E-05 | 3.33E-04 | 1.61E-05 | 5.37E-05 | 1.03E-05 | 2.35E-05 |
| 1114 | 478681.9 | 3753065 | 8.83E-05 | 3.10E-04 | 1.49E-05 | 4.99E-05 | 9.58E-06 | 2.19E-05 |
| 1115 | 478685.7 | 3753074 | 8.21E-05 | 2.88E-04 | 1.39E-05 | 4.65E-05 | 8.91E-06 | 2.03E-05 |
| 1116 | 478689.5 | 3753083 | 7.66E-05 | 2.69E-04 | 1.30E-05 | 4.33E-05 | 8.31E-06 | 1.90E-05 |
| 1117 | 478397.4 | 3752793 | 3.31E-04 | 1.16E-03 | 5.60E-05 | 1.87E-04 | 3.59E-05 | 8.20E-05 |
| 1118 | 478387.4 | 3752792 | 3.22E-04 | 1.13E-03 | 5.44E-05 | 1.82E-04 | 3.49E-05 | 7.97E-05 |
| 1119 | 478377.4 | 3752792 | 3.12E-04 | 1.10E-03 | 5.28E-05 | 1.77E-04 | 3.39E-05 | 7.74E-05 |
| 1120 | 478367.4 | 3752792 | 3.03E-04 | 1.06E-03 | 5.12E-05 | 1.71E-04 | 3.28E-05 | 7.49E-05 |
| 1121 | 478357.4 | 3752792 | 2.92E-04 | 1.03E-03 | 4.95E-05 | 1.65E-04 | 3.17E-05 | 7.24E-05 |
| 1122 | 478407 | 3752758 | 2.73E-04 | 9.58E-04 | 4.62E-05 | 1.55E-04 | 2.96E-05 | 6.77E-05 |
| 1123 | 478416.1 | 3752762 | 2.85E-04 | 1.00E-03 | 4.83E-05 | 1.61E-04 | 3.10E-05 | 7.07E-05 |
| 1124 | 478425.1 | 3752766 | 2.97E-04 | 1.04E-03 | 5.03E-05 | 1.68E-04 | 3.23E-05 | 7.37E-05 |
| 1125 | 478434.2 | 3752770 | 3.09E-04 | 1.08E-03 | 5.23E-05 | 1.75E-04 | 3.35E-05 | 7.66E-05 |
| 1126 | 478443.3 | 3752773 | 3.20E-04 | 1.12E-03 | 5.42E-05 | 1.81E-04 | 3.47E-05 | 7.93E-05 |
| 1127 | 478452.4 | 3752777 | 3.31E-04 | 1.16E-03 | 5.59E-05 | 1.87E-04 | 3.59E-05 | 8.19E-05 |
| 1128 | 478461.5 | 3752781 | 3.40E-04 | 1.19E-03 | 5.75E-05 | 1.92E-04 | 3.69E-05 | 8.43E-05 |
| 1129 | 478470.5 | 3752785 | 3.48E-04 | 1.22E-03 | 5.89E-05 | 1.97E-04 | 3.78E-05 | 8.63E-05 |
| 1130 | 478479.6 | 3752789 | 3.55E-04 | 1.25E-03 | 6.01E-05 | 2.01E-04 | 3.86E-05 | 8.80E-05 |
| 1131 | 478488.7 | 3752793 | 3.61E-04 | 1.27E-03 | 6.10E-05 | 2.04E-04 | 3.92E-05 | 8.94E-05 |
| 1132 | 478497.8 | 3752797 | 3.65E-04 | 1.28E-03 | 6.17E-05 | 2.06E-04 | 3.96E-05 | 9.03E-05 |
| 1133 | 478506.9 | 3752800 | 3.67E-04 | 1.29E-03 | 6.20E-05 | 2.07E-04 | 3.98E-05 | 9.08E-05 |
| 1134 | 478552.3 | 3752820 | 3.50E-04 | 1.23E-03 | 5.92E-05 | 1.98E-04 | 3.79E-05 | 8.66E-05 |
| 1135 | 478561.3 | 3752824 | 3.41E-04 | 1.20E-03 | 5.77E-05 | 1.93E-04 | 3.70E-05 | 8.45E-05 |
| 1136 | 478570.4 | 3752828 | 3.32E-04 | 1.16E-03 | 5.61E-05 | 1.88E-04 | 3.60E-05 | 8.21E-05 |
| 1137 | 478579.5 | 3752831 | 3.21E-04 | 1.12E-03 | 5.42E-05 | 1.81E-04 | 3.48E-05 | 7.94E-05 |
| 1138 | 478588.6 | 3752835 | 3.09E-04 | 1.08E-03 | 5.22E-05 | 1.75E-04 | 3.35E-05 | 7.64E-05 |
| 1139 | 478597.7 | 3752839 | 2.96E-04 | 1.04E-03 | 5.00E-05 | 1.67E-04 | 3.21E-05 | 7.33E-05 |
| 1140 | 478606.7 | 3752843 | 2.83E-04 | 9.91E-04 | 4.78E-05 | 1.60E-04 | 3.07E-05 | 7.00E-05 |

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| 1141 | 478615.8 | 3752847 | 2.69E-04 | 9.43E-04 | 4.55E-05 | 1.52E-04 | 2.92E-05 | 6.66E-05 |
| 1142 | 478624.9 | 3752851 | 2.55E-04 | 8.94E-04 | 4.31E-05 | 1.44E-04 | 2.77E-05 | 6.32E-05 |
| 1143 | 478637.7 | 3752864 | 2.35E-04 | 8.25E-04 | 3.98E-05 | 1.33E-04 | 2.55E-05 | 5.82E-05 |
| 1144 | 478641.5 | 3752873 | 2.29E-04 | 8.01E-04 | 3.86E-05 | 1.29E-04 | 2.48E-05 | 5.66E-05 |
| 1145 | 478645.3 | 3752882 | 2.21E-04 | 7.76E-04 | 3.74E-05 | 1.25E-04 | 2.40E-05 | 5.48E-05 |
| 1146 | 478649 | 3752891 | 2.13E-04 | 7.48E-04 | 3.61E-05 | 1.21E-04 | 2.31E-05 | 5.28E-05 |
| 1147 | 478652.8 | 3752900 | 2.05E-04 | 7.19E-04 | 3.47E-05 | 1.16E-04 | 2.22E-05 | 5.08E-05 |
| 1148 | 478656.5 | 3752909 | 1.96E-04 | 6.88E-04 | 3.32E-05 | 1.11E-04 | 2.13E-05 | 4.86E-05 |
| 1149 | 478660.3 | 3752919 | 1.87E-04 | 6.56E-04 | 3.16E-05 | 1.06E-04 | 2.03E-05 | 4.63E-05 |
| 1150 | 478664.1 | 3752928 | 1.78E-04 | 6.24E-04 | 3.01E-05 | 1.01E-04 | 1.93E-05 | 4.40E-05 |
| 1151 | 478667.8 | 3752937 | 1.68E-04 | 5.91E-04 | 2.85E-05 | 9.53E-05 | 1.83E-05 | 4.17E-05 |
| 1152 | 478671.6 | 3752946 | 1.59E-04 | 5.58E-04 | 2.69E-05 | 9.00E-05 | 1.73E-05 | 3.94E-05 |
| 1153 | 478675.3 | 3752955 | 1.50E-04 | 5.26E-04 | 2.53E-05 | 8.48E-05 | 1.63E-05 | 3.71E-05 |
| 1154 | 478679.1 | 3752964 | 1.41E-04 | 4.94E-04 | 2.38E-05 | 7.97E-05 | 1.53E-05 | 3.49E-05 |
| 1155 | 478682.8 | 3752973 | 1.32E-04 | 4.63E-04 | 2.23E-05 | 7.47E-05 | 1.43E-05 | 3.27E-05 |
| 1156 | 478686.6 | 3752982 | 1.24E-04 | 4.33E-04 | 2.09E-05 | 6.99E-05 | 1.34E-05 | 3.06E-05 |
| 1157 | 478709.2 | 3753037 | 8.15E-05 | 2.86E-04 | 1.38E-05 | 4.61E-05 | 8.84E-06 | 2.02E-05 |
| 1158 | 478712.9 | 3753046 | 7.61E-05 | 2.67E-04 | 1.29E-05 | 4.31E-05 | 8.26E-06 | 1.89E-05 |
| 1159 | 478716.7 | 3753055 | 7.12E-05 | 2.50E-04 | 1.20E-05 | 4.03E-05 | 7.72E-06 | 1.76E-05 |
| 1160 | 478720.4 | 3753065 | 6.67E-05 | 2.34E-04 | 1.13E-05 | 3.77E-05 | 7.23E-06 | 1.65E-05 |
| 1161 | 478724.2 | 3753074 | 6.25E-05 | 2.19E-04 | 1.06E-05 | 3.54E-05 | 6.78E-06 | 1.55E-05 |
| 1162 | 478727.9 | 3753083 | 5.88E-05 | 2.06E-04 | 9.94E-06 | 3.32E-05 | 6.38E-06 | 1.46E-05 |
| 1163 | 478397.9 | 3752754 | 2.61E-04 | 9.15E-04 | 4.41E-05 | 1.48E-04 | 2.83E-05 | 6.46E-05 |
| 1164 | 478387.9 | 3752754 | 2.54E-04 | 8.90E-04 | 4.29E-05 | 1.44E-04 | 2.75E-05 | 6.29E-05 |
| 1165 | 478377.9 | 3752754 | 2.46E-04 | 8.65E-04 | 4.17E-05 | 1.39E-04 | 2.67E-05 | 6.11E-05 |
| 1166 | 478367.9 | 3752754 | 2.39E-04 | 8.38E-04 | 4.04E-05 | 1.35E-04 | 2.59E-05 | 5.92E-05 |
| 1167 | 478357.9 | 3752754 | 2.31E-04 | 8.12E-04 | 3.91E-05 | 1.31E-04 | 2.51E-05 | 5.73E-05 |
| 1168 | 478407.5 | 3752719 | 2.20E-04 | 7.70E-04 | 3.71E-05 | 1.24E-04 | 2.38E-05 | 5.44E-05 |
| 1169 | 478416.6 | 3752723 | 2.29E-04 | 8.04E-04 | 3.88E-05 | 1.30E-04 | 2.49E-05 | 5.68E-05 |
| 1170 | 478425.6 | 3752727 | 2.39E-04 | 8.37E-04 | 4.04E-05 | 1.35E-04 | 2.59E-05 | 5.91E-05 |
| 1171 | 478434.7 | 3752731 | 2.48E-04 | 8.71E-04 | 4.20E-05 | 1.40E-04 | 2.69E-05 | 6.15E-05 |
| 1172 | 478443.8 | 3752735 | 2.57E-04 | 9.03E-04 | 4.35E-05 | 1.46E-04 | 2.79E-05 | 6.38E-05 |
| 1173 | 478452.8 | 3752739 | 2.66E-04 | 9.34E-04 | 4.51E-05 | 1.51E-04 | 2.89E-05 | 6.60E-05 |
| 1174 | 478461.9 | 3752743 | 2.75E-04 | 9.64E-04 | 4.65E-05 | 1.55E-04 | 2.98E-05 | 6.81E-05 |
| 1175 | 478471 | 3752747 | 2.83E-04 | 9.91E-04 | 4.78E-05 | 1.60E-04 | 3.07E-05 | 7.00E-05 |
| 1176 | 478480 | 3752750 | 2.90E-04 | 1.02E-03 | 4.90E-05 | 1.64E-04 | 3.14E-05 | 7.18E-05 |
| 1177 | 478489.1 | 3752754 | 2.96E-04 | 1.04E-03 | 5.00E-05 | 1.67E-04 | 3.21E-05 | 7.33E-05 |
| 1178 | 478498.2 | 3752758 | 3.01E-04 | 1.06E-03 | 5.09E-05 | 1.70E-04 | 3.27E-05 | 7.46E-05 |
| 1179 | 478507.2 | 3752762 | 3.05E-04 | 1.07E-03 | 5.16E-05 | 1.73E-04 | 3.31E-05 | 7.55E-05 |
| 1180 | 478516.3 | 3752766 | 3.08E-04 | 1.08E-03 | 5.20E-05 | 1.74E-04 | 3.34E-05 | 7.62E-05 |
| 1181 | 478525.4 | 3752770 | 3.09E-04 | 1.08E-03 | 5.23E-05 | 1.75E-04 | 3.35E-05 | 7.66E-05 |
| 1182 | 478534.4 | 3752774 | 3.09E-04 | 1.09E-03 | 5.23E-05 | 1.75E-04 | 3.36E-05 | 7.66E-05 |
| 1183 | 478543.5 | 3752777 | 3.08E-04 | 1.08E-03 | 5.21E-05 | 1.74E-04 | 3.34E-05 | 7.63E-05 |
| 1184 | 478552.6 | 3752781 | 3.06E-04 | 1.07E-03 | 5.17E-05 | 1.73E-04 | 3.32E-05 | 7.57E-05 |
| 1185 | 478561.6 | 3752785 | 3.02E-04 | 1.06E-03 | 5.10E-05 | 1.71E-04 | 3.27E-05 | 7.47E-05 |
| 1186 | 478570.7 | 3752789 | 2.97E-04 | 1.04E-03 | 5.02E-05 | 1.68E-04 | 3.22E-05 | 7.35E-05 |
| 1187 | 478579.8 | 3752793 | 2.90E-04 | 1.02E-03 | 4.91E-05 | 1.64E-04 | 3.15E-05 | 7.19E-05 |
| 1188 | 478588.8 | 3752797 | 2.83E-04 | 9.93E-04 | 4.79E-05 | 1.60E-04 | 3.07E-05 | 7.01E-05 |
| 1189 | 478597.9 | 3752801 | 2.75E-04 | 9.64E-04 | 4.65E-05 | 1.55E-04 | 2.98E-05 | 6.81E-05 |
| 1190 | 478643.2 | 3752820 | 2.25E-04 | 7.88E-04 | 3.80E-05 | 1.27E-04 | 2.44E-05 | 5.56E-05 |
| 1191 | 478652.3 | 3752824 | 2.14E-04 | 7.49E-04 | 3.61E-05 | 1.21E-04 | 2.32E-05 | 5.29E-05 |
| 1192 | 478665.1 | 3752837 | 1.98E-04 | 6.95E-04 | 3.35E-05 | 1.12E-04 | 2.15E-05 | 4.91E-05 |

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| 1193 | 478668.9 | 3752846 | 1.93E-04 | 6.76E-04 | 3.26E-05 | 1.09E-04 | 2.09E-05 | 4.78E-05 |
| 1194 | 478672.6 | 3752855 | 1.87E-04 | 6.56E-04 | 3.16E-05 | 1.06E-04 | 2.03E-05 | 4.63E-05 |
| 1195 | 478676.4 | 3752864 | 1.81E-04 | 6.35E-04 | 3.06E-05 | 1.02E-04 | 1.96E-05 | 4.48E-05 |
| 1196 | 478680.1 | 3752873 | 1.74E-04 | 6.12E-04 | 2.95E-05 | 9.87E-05 | 1.89E-05 | 4.32E-05 |
| 1197 | 478683.9 | 3752882 | 1.68E-04 | 5.88E-04 | 2.84E-05 | 9.48E-05 | 1.82E-05 | 4.15E-05 |
| 1198 | 478687.6 | 3752891 | 1.61E-04 | 5.63E-04 | 2.72E-05 | 9.09E-05 | 1.74E-05 | 3.98E-05 |
| 1199 | 478691.4 | 3752900 | 1.53E-04 | 5.38E-04 | 2.59E-05 | 8.68E-05 | 1.66E-05 | 3.80E-05 |
| 1200 | 478695.1 | 3752910 | 1.46E-04 | 5.12E-04 | 2.47E-05 | 8.27E-05 | 1.59E-05 | 3.62E-05 |
| 1201 | 478698.9 | 3752919 | 1.39E-04 | 4.87E-04 | 2.35E-05 | 7.85E-05 | 1.51E-05 | 3.44E-05 |
| 1202 | 478743.9 | 3753028 | 6.63E-05 | 2.33E-04 | 1.12E-05 | 3.75E-05 | 7.20E-06 | 1.64E-05 |
| 1203 | 478747.7 | 3753037 | 6.23E-05 | 2.18E-04 | 1.05E-05 | 3.52E-05 | 6.76E-06 | 1.54E-05 |
| 1204 | 478751.4 | 3753046 | 5.86E-05 | 2.05E-04 | 9.90E-06 | 3.31E-05 | 6.35E-06 | 1.45E-05 |
| 1205 | 478755.2 | 3753055 | 5.51E-05 | 1.93E-04 | 9.32E-06 | 3.12E-05 | 5.98E-06 | 1.37E-05 |
| 1206 | 478758.9 | 3753064 | 5.20E-05 | 1.82E-04 | 8.79E-06 | 2.94E-05 | 5.64E-06 | 1.29E-05 |
| 1207 | 478762.7 | 3753074 | 4.91E-05 | 1.72E-04 | 8.31E-06 | 2.78E-05 | 5.33E-06 | 1.22E-05 |
| 1208 | 478766.4 | 3753083 | 4.65E-05 | 1.63E-04 | 7.86E-06 | 2.63E-05 | 5.04E-06 | 1.15E-05 |
| 1209 | 478398.4 | 3752716 | 2.10E-04 | 7.37E-04 | 3.56E-05 | 1.19E-04 | 2.28E-05 | 5.21E-05 |
| 1210 | 478388.4 | 3752716 | 2.05E-04 | 7.18E-04 | 3.46E-05 | 1.16E-04 | 2.22E-05 | 5.07E-05 |
| 1211 | 478378.4 | 3752715 | 1.99E-04 | 6.97E-04 | 3.36E-05 | 1.12E-04 | 2.16E-05 | 4.92E-05 |
| 1212 | 478368.4 | 3752715 | 1.93E-04 | 6.77E-04 | 3.26E-05 | 1.09E-04 | 2.09E-05 | 4.78E-05 |
| 1213 | 478358.4 | 3752715 | 1.87E-04 | 6.57E-04 | 3.17E-05 | 1.06E-04 | 2.03E-05 | 4.64E-05 |
| 1214 | 478408 | 3752681 | 1.80E-04 | 6.31E-04 | 3.04E-05 | 1.02E-04 | 1.95E-05 | 4.45E-05 |
| 1215 | 478417.1 | 3752685 | 1.87E-04 | 6.57E-04 | 3.17E-05 | 1.06E-04 | 2.03E-05 | 4.64E-05 |
| 1216 | 478426.1 | 3752689 | 1.95E-04 | 6.84E-04 | 3.30E-05 | 1.10E-04 | 2.11E-05 | 4.83E-05 |
| 1217 | 478435.2 | 3752693 | 2.03E-04 | 7.11E-04 | 3.43E-05 | 1.15E-04 | 2.20E-05 | 5.02E-05 |
| 1218 | 478444.2 | 3752696 | 2.10E-04 | 7.37E-04 | 3.55E-05 | 1.19E-04 | 2.28E-05 | 5.21E-05 |
| 1219 | 478453.3 | 3752700 | 2.18E-04 | 7.63E-04 | 3.68E-05 | 1.23E-04 | 2.36E-05 | 5.39E-05 |
| 1220 | 478462.3 | 3752704 | 2.25E-04 | 7.89E-04 | 3.80E-05 | 1.27E-04 | 2.44E-05 | 5.57E-05 |
| 1221 | 478471.4 | 3752708 | 2.32E-04 | 8.13E-04 | 3.92E-05 | 1.31E-04 | 2.51E-05 | 5.74E-05 |
| 1222 | 478480.4 | 3752712 | 2.38E-04 | 8.36E-04 | 4.03E-05 | 1.35E-04 | 2.58E-05 | 5.90E-05 |
| 1223 | 478489.5 | 3752716 | 2.44E-04 | 8.57E-04 | 4.13E-05 | 1.38E-04 | 2.65E-05 | 6.05E-05 |
| 1224 | 478498.6 | 3752720 | 2.50E-04 | 8.76E-04 | 4.22E-05 | 1.41E-04 | 2.71E-05 | 6.18E-05 |
| 1225 | 478507.6 | 3752723 | 2.54E-04 | 8.92E-04 | 4.30E-05 | 1.44E-04 | 2.76E-05 | 6.30E-05 |
| 1226 | 478516.7 | 3752727 | 2.58E-04 | 9.05E-04 | 4.37E-05 | 1.46E-04 | 2.80E-05 | 6.39E-05 |
| 1227 | 478525.7 | 3752731 | 2.61E-04 | 9.16E-04 | 4.42E-05 | 1.48E-04 | 2.83E-05 | 6.47E-05 |
| 1228 | 478534.8 | 3752735 | 2.63E-04 | 9.23E-04 | 4.45E-05 | 1.49E-04 | 2.86E-05 | 6.52E-05 |
| 1229 | 478543.8 | 3752739 | 2.64E-04 | 9.27E-04 | 4.47E-05 | 1.50E-04 | 2.87E-05 | 6.55E-05 |
| 1230 | 478552.9 | 3752743 | 2.64E-04 | 9.27E-04 | 4.47E-05 | 1.50E-04 | 2.87E-05 | 6.55E-05 |
| 1231 | 478561.9 | 3752747 | 2.63E-04 | 9.24E-04 | 4.46E-05 | 1.49E-04 | 2.86E-05 | 6.53E-05 |
| 1232 | 478571 | 3752750 | 2.62E-04 | 9.17E-04 | 4.42E-05 | 1.48E-04 | 2.84E-05 | 6.48E-05 |
| 1233 | 478580 | 3752754 | 2.59E-04 | 9.07E-04 | 4.37E-05 | 1.46E-04 | 2.81E-05 | 6.41E-05 |
| 1234 | 478589.1 | 3752758 | 2.55E-04 | 8.93E-04 | 4.31E-05 | 1.44E-04 | 2.76E-05 | 6.31E-05 |
| 1235 | 478598.2 | 3752762 | 2.50E-04 | 8.77E-04 | 4.23E-05 | 1.41E-04 | 2.71E-05 | 6.19E-05 |
| 1236 | 478607.2 | 3752766 | 2.44E-04 | 8.57E-04 | 4.13E-05 | 1.38E-04 | 2.65E-05 | 6.06E-05 |
| 1237 | 478616.3 | 3752770 | 2.38E-04 | 8.35E-04 | 4.03E-05 | 1.35E-04 | 2.58E-05 | 5.90E-05 |
| 1238 | 478625.3 | 3752774 | 2.31E-04 | 8.11E-04 | 3.91E-05 | 1.31E-04 | 2.51E-05 | 5.73E-05 |
| 1239 | 478634.4 | 3752777 | 2.24E-04 | 7.85E-04 | 3.78E-05 | 1.27E-04 | 2.43E-05 | 5.54E-05 |
| 1240 | 478643.4 | 3752781 | 2.16E-04 | 7.57E-04 | 3.65E-05 | 1.22E-04 | 2.34E-05 | 5.35E-05 |
| 1241 | 478652.5 | 3752785 | 2.08E-04 | 7.28E-04 | 3.51E-05 | 1.17E-04 | 2.25E-05 | 5.14E-05 |
| 1242 | 478661.5 | 3752789 | 1.99E-04 | 6.98E-04 | 3.37E-05 | 1.13E-04 | 2.16E-05 | 4.93E-05 |
| 1243 | 478670.6 | 3752793 | 1.90E-04 | 6.68E-04 | 3.22E-05 | 1.08E-04 | 2.06E-05 | 4.71E-05 |
| 1244 | 478679.7 | 3752797 | 1.82E-04 | 6.37E-04 | 3.07E-05 | 1.03E-04 | 1.97E-05 | 4.50E-05 |

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| 1245 | 478692.5 | 3752810 | 1.69E-04 | 5.93E-04 | 2.86E-05 | 9.56E-05 | 1.83E-05 | 4.19E-05 |
| 1246 | 478696.2 | 3752819 | 1.65E-04 | 5.78E-04 | 2.79E-05 | 9.33E-05 | 1.79E-05 | 4.08E-05 |
| 1247 | 478699.9 | 3752828 | 1.60E-04 | 5.62E-04 | 2.71E-05 | 9.07E-05 | 1.74E-05 | 3.97E-05 |
| 1248 | 478703.7 | 3752837 | 1.55E-04 | 5.45E-04 | 2.63E-05 | 8.79E-05 | 1.69E-05 | 3.85E-05 |
| 1249 | 478707.4 | 3752846 | 1.50E-04 | 5.27E-04 | 2.54E-05 | 8.50E-05 | 1.63E-05 | 3.72E-05 |
| 1250 | 478711.2 | 3752855 | 1.45E-04 | 5.08E-04 | 2.45E-05 | 8.20E-05 | 1.57E-05 | 3.59E-05 |
| 1251 | 478714.9 | 3752864 | 1.39E-04 | 4.89E-04 | 2.36E-05 | 7.88E-05 | 1.51E-05 | 3.45E-05 |
| 1252 | 478718.7 | 3752873 | 1.34E-04 | 4.69E-04 | 2.26E-05 | 7.56E-05 | 1.45E-05 | 3.31E-05 |
| 1253 | 478748.7 | 3752946 | 8.85E-05 | 3.10E-04 | 1.50E-05 | 5.01E-05 | 9.60E-06 | 2.19E-05 |
| 1254 | 478752.4 | 3752955 | 8.34E-05 | 2.93E-04 | 1.41E-05 | 4.72E-05 | 9.05E-06 | 2.07E-05 |
| 1255 | 478756.2 | 3752964 | 7.86E-05 | 2.76E-04 | 1.33E-05 | 4.45E-05 | 8.53E-06 | 1.95E-05 |
| 1256 | 478759.9 | 3752973 | 7.41E-05 | 2.60E-04 | 1.25E-05 | 4.19E-05 | 8.04E-06 | 1.84E-05 |
| 1257 | 478782.4 | 3753028 | 5.19E-05 | 1.82E-04 | 8.78E-06 | 2.94E-05 | 5.63E-06 | 1.29E-05 |
| 1258 | 478786.1 | 3753037 | 4.90E-05 | 1.72E-04 | 8.29E-06 | 2.77E-05 | 5.32E-06 | 1.21E-05 |
| 1259 | 478789.9 | 3753046 | 4.64E-05 | 1.63E-04 | 7.84E-06 | 2.62E-05 | 5.03E-06 | 1.15E-05 |
| 1260 | 478793.6 | 3753055 | 4.39E-05 | 1.54E-04 | 7.43E-06 | 2.48E-05 | 4.76E-06 | 1.09E-05 |
| 1261 | 478797.4 | 3753064 | 4.17E-05 | 1.46E-04 | 7.05E-06 | 2.36E-05 | 4.52E-06 | 1.03E-05 |
| 1262 | 478801.1 | 3753074 | 3.96E-05 | 1.39E-04 | 6.69E-06 | 2.24E-05 | 4.29E-06 | 9.81E-06 |
| 1263 | 478804.9 | 3753083 | 3.77E-05 | 1.32E-04 | 6.37E-06 | 2.13E-05 | 4.09E-06 | 9.33E-06 |
| 1264 | 478399 | 3752677 | 1.72E-04 | 6.05E-04 | 2.92E-05 | 9.76E-05 | 1.87E-05 | 4.27E-05 |
| 1265 | 478389 | 3752677 | 1.68E-04 | 5.89E-04 | 2.84E-05 | 9.50E-05 | 1.82E-05 | 4.16E-05 |
| 1266 | 478379 | 3752677 | 1.63E-04 | 5.73E-04 | 2.76E-05 | 9.25E-05 | 1.77E-05 | 4.05E-05 |
| 1267 | 478369 | 3752677 | 1.59E-04 | 5.57E-04 | 2.69E-05 | 8.99E-05 | 1.72E-05 | 3.94E-05 |
| 1268 | 478359 | 3752677 | 1.54E-04 | 5.42E-04 | 2.61E-05 | 8.74E-05 | 1.68E-05 | 3.83E-05 |
| 1269 | 478408.5 | 3752643 | 1.50E-04 | 5.25E-04 | 2.53E-05 | 8.46E-05 | 1.62E-05 | 3.71E-05 |
| 1270 | 478417.6 | 3752646 | 1.56E-04 | 5.46E-04 | 2.63E-05 | 8.80E-05 | 1.69E-05 | 3.85E-05 |
| 1271 | 478426.6 | 3752650 | 1.62E-04 | 5.67E-04 | 2.73E-05 | 9.15E-05 | 1.75E-05 | 4.00E-05 |
| 1272 | 478435.7 | 3752654 | 1.68E-04 | 5.89E-04 | 2.84E-05 | 9.50E-05 | 1.82E-05 | 4.16E-05 |
| 1273 | 478444.7 | 3752658 | 1.74E-04 | 6.10E-04 | 2.94E-05 | 9.85E-05 | 1.89E-05 | 4.31E-05 |
| 1274 | 478453.8 | 3752662 | 1.80E-04 | 6.32E-04 | 3.05E-05 | 1.02E-04 | 1.96E-05 | 4.46E-05 |
| 1275 | 478462.8 | 3752666 | 1.86E-04 | 6.53E-04 | 3.15E-05 | 1.05E-04 | 2.02E-05 | 4.62E-05 |
| 1276 | 478471.8 | 3752670 | 1.92E-04 | 6.74E-04 | 3.25E-05 | 1.09E-04 | 2.09E-05 | 4.76E-05 |
| 1277 | 478480.9 | 3752673 | 1.98E-04 | 6.94E-04 | 3.35E-05 | 1.12E-04 | 2.15E-05 | 4.90E-05 |
| 1278 | 478489.9 | 3752677 | 2.03E-04 | 7.13E-04 | 3.44E-05 | 1.15E-04 | 2.21E-05 | 5.04E-05 |
| 1279 | 478499 | 3752681 | 2.08E-04 | 7.31E-04 | 3.53E-05 | 1.18E-04 | 2.26E-05 | 5.16E-05 |
| 1280 | 478508 | 3752685 | 2.13E-04 | 7.47E-04 | 3.60E-05 | 1.21E-04 | 2.31E-05 | 5.28E-05 |
| 1281 | 478517.1 | 3752689 | 2.17E-04 | 7.62E-04 | 3.67E-05 | 1.23E-04 | 2.36E-05 | 5.38E-05 |
| 1282 | 478526.1 | 3752693 | 2.21E-04 | 7.75E-04 | 3.74E-05 | 1.25E-04 | 2.40E-05 | 5.47E-05 |
| 1283 | 478535.2 | 3752696 | 2.24E-04 | 7.85E-04 | 3.79E-05 | 1.27E-04 | 2.43E-05 | 5.54E-05 |
| 1284 | 478544.2 | 3752700 | 2.26E-04 | 7.93E-04 | 3.82E-05 | 1.28E-04 | 2.45E-05 | 5.60E-05 |
| 1285 | 478553.3 | 3752704 | 2.28E-04 | 7.99E-04 | 3.85E-05 | 1.29E-04 | 2.47E-05 | 5.64E-05 |
| 1286 | 478562.3 | 3752708 | 2.29E-04 | 8.01E-04 | 3.86E-05 | 1.29E-04 | 2.48E-05 | 5.66E-05 |
| 1287 | 478571.3 | 3752712 | 2.29E-04 | 8.02E-04 | 3.87E-05 | 1.29E-04 | 2.48E-05 | 5.66E-05 |
| 1288 | 478580.4 | 3752716 | 2.28E-04 | 7.99E-04 | 3.85E-05 | 1.29E-04 | 2.47E-05 | 5.64E-05 |
| 1289 | 478589.4 | 3752720 | 2.26E-04 | 7.94E-04 | 3.83E-05 | 1.28E-04 | 2.46E-05 | 5.61E-05 |
| 1290 | 478598.5 | 3752723 | 2.24E-04 | 7.86E-04 | 3.79E-05 | 1.27E-04 | 2.43E-05 | 5.55E-05 |
| 1291 | 478607.5 | 3752727 | 2.21E-04 | 7.76E-04 | 3.74E-05 | 1.25E-04 | 2.40E-05 | 5.48E-05 |
| 1292 | 478616.6 | 3752731 | 2.17E-04 | 7.63E-04 | 3.68E-05 | 1.23E-04 | 2.36E-05 | 5.39E-05 |
| 1293 | 478625.6 | 3752735 | 2.13E-04 | 7.48E-04 | 3.60E-05 | 1.21E-04 | 2.31E-05 | 5.28E-05 |
| 1294 | 478634.7 | 3752739 | 2.08E-04 | 7.30E-04 | 3.52E-05 | 1.18E-04 | 2.26E-05 | 5.16E-05 |
| 1295 | 478643.7 | 3752743 | 2.03E-04 | 7.12E-04 | 3.43E-05 | 1.15E-04 | 2.20E-05 | 5.02E-05 |
| 1296 | 478652.7 | 3752747 | 1.97E-04 | 6.91E-04 | 3.33E-05 | 1.11E-04 | 2.14E-05 | 4.88E-05 |

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| 1297 | 478661.8 | 3752750 | 1.91E-04 | 6.69E-04 | 3.23E-05 | 1.08E-04 | 2.07E-05 | 4.73E-05 |
| 1298 | 478670.8 | 3752754 | 1.84E-04 | 6.46E-04 | 3.12E-05 | 1.04E-04 | 2.00E-05 | 4.56E-05 |
| 1299 | 478679.9 | 3752758 | 1.77E-04 | 6.22E-04 | 3.00E-05 | 1.00E-04 | 1.92E-05 | 4.39E-05 |
| 1300 | 478688.9 | 3752762 | 1.70E-04 | 5.98E-04 | 2.88E-05 | 9.64E-05 | 1.85E-05 | 4.22E-05 |
| 1301 | 478698 | 3752766 | 1.63E-04 | 5.73E-04 | 2.76E-05 | 9.24E-05 | 1.77E-05 | 4.05E-05 |
| 1302 | 478707 | 3752770 | 1.56E-04 | 5.48E-04 | 2.64E-05 | 8.84E-05 | 1.69E-05 | 3.87E-05 |
| 1303 | 478719.8 | 3752783 | 1.46E-04 | 5.12E-04 | 2.47E-05 | 8.26E-05 | 1.58E-05 | 3.62E-05 |
| 1304 | 478723.5 | 3752792 | 1.43E-04 | 5.00E-04 | 2.41E-05 | 8.06E-05 | 1.55E-05 | 3.53E-05 |
| 1305 | 478727.3 | 3752801 | 1.39E-04 | 4.87E-04 | 2.35E-05 | 7.85E-05 | 1.51E-05 | 3.44E-05 |
| 1306 | 478731 | 3752810 | 1.35E-04 | 4.73E-04 | 2.28E-05 | 7.63E-05 | 1.46E-05 | 3.34E-05 |
| 1307 | 478734.8 | 3752819 | 1.31E-04 | 4.59E-04 | 2.21E-05 | 7.40E-05 | 1.42E-05 | 3.24E-05 |
| 1308 | 478738.5 | 3752828 | 1.26E-04 | 4.43E-04 | 2.14E-05 | 7.15E-05 | 1.37E-05 | 3.13E-05 |
| 1309 | 478742.3 | 3752837 | 1.22E-04 | 4.28E-04 | 2.06E-05 | 6.90E-05 | 1.32E-05 | 3.02E-05 |
| 1310 | 478746 | 3752846 | 1.17E-04 | 4.12E-04 | 1.98E-05 | 6.64E-05 | 1.27E-05 | 2.91E-05 |
| 1311 | 478749.8 | 3752855 | 1.13E-04 | 3.95E-04 | 1.91E-05 | 6.37E-05 | 1.22E-05 | 2.79E-05 |
| 1312 | 478753.5 | 3752864 | 1.08E-04 | 3.79E-04 | 1.83E-05 | 6.11E-05 | 1.17E-05 | 2.67E-05 |
| 1313 | 478757.2 | 3752874 | 1.03E-04 | 3.62E-04 | 1.75E-05 | 5.84E-05 | 1.12E-05 | 2.56E-05 |
| 1314 | 478820.9 | 3753028 | 4.16E-05 | 1.46E-04 | 7.03E-06 | 2.35E-05 | 4.51E-06 | 1.03E-05 |
| 1315 | 478824.6 | 3753037 | 3.95E-05 | 1.39E-04 | 6.68E-06 | 2.24E-05 | 4.29E-06 | 9.79E-06 |
| 1316 | 478828.4 | 3753046 | 3.76E-05 | 1.32E-04 | 6.35E-06 | 2.13E-05 | 4.08E-06 | 9.31E-06 |
| 1317 | 478832.1 | 3753055 | 3.58E-05 | 1.25E-04 | 6.05E-06 | 2.02E-05 | 3.88E-06 | 8.86E-06 |
| 1318 | 478835.9 | 3753064 | 3.41E-05 | 1.20E-04 | 5.77E-06 | 1.93E-05 | 3.70E-06 | 8.45E-06 |
| 1319 | 478839.6 | 3753073 | 3.26E-05 | 1.14E-04 | 5.51E-06 | 1.84E-05 | 3.53E-06 | 8.07E-06 |
| 1320 | 478843.3 | 3753083 | 3.12E-05 | 1.09E-04 | 5.27E-06 | 1.76E-05 | 3.38E-06 | 7.72E-06 |
| 1321 | 478399.5 | 3752639 | 1.44E-04 | 5.04E-04 | 2.43E-05 | 8.13E-05 | 1.56E-05 | 3.56E-05 |
| 1322 | 478389.5 | 3752639 | 1.40E-04 | 4.92E-04 | 2.37E-05 | 7.93E-05 | 1.52E-05 | 3.47E-05 |
| 1323 | 478379.5 | 3752638 | 1.37E-04 | 4.79E-04 | 2.31E-05 | 7.72E-05 | 1.48E-05 | 3.38E-05 |
| 1324 | 478369.5 | 3752638 | 1.33E-04 | 4.66E-04 | 2.25E-05 | 7.52E-05 | 1.44E-05 | 3.29E-05 |
| 1325 | 478359.5 | 3752638 | 1.29E-04 | 4.54E-04 | 2.19E-05 | 7.32E-05 | 1.40E-05 | 3.21E-05 |
| 1326 | 478454.2 | 3752623 | 1.51E-04 | 5.30E-04 | 2.55E-05 | 8.55E-05 | 1.64E-05 | 3.74E-05 |
| 1327 | 478463.3 | 3752627 | 1.56E-04 | 5.48E-04 | 2.64E-05 | 8.83E-05 | 1.69E-05 | 3.87E-05 |
| 1328 | 478472.3 | 3752631 | 1.61E-04 | 5.65E-04 | 2.73E-05 | 9.12E-05 | 1.75E-05 | 3.99E-05 |
| 1329 | 478481.3 | 3752635 | 1.66E-04 | 5.83E-04 | 2.81E-05 | 9.40E-05 | 1.80E-05 | 4.12E-05 |
| 1330 | 478490.4 | 3752639 | 1.71E-04 | 6.00E-04 | 2.89E-05 | 9.67E-05 | 1.85E-05 | 4.23E-05 |
| 1331 | 478499.4 | 3752643 | 1.76E-04 | 6.16E-04 | 2.97E-05 | 9.93E-05 | 1.90E-05 | 4.35E-05 |
| 1332 | 478508.5 | 3752646 | 1.80E-04 | 6.31E-04 | 3.04E-05 | 1.02E-04 | 1.95E-05 | 4.46E-05 |
| 1333 | 478517.5 | 3752650 | 1.84E-04 | 6.45E-04 | 3.11E-05 | 1.04E-04 | 2.00E-05 | 4.56E-05 |
| 1334 | 478526.5 | 3752654 | 1.88E-04 | 6.58E-04 | 3.17E-05 | 1.06E-04 | 2.03E-05 | 4.65E-05 |
| 1335 | 478535.6 | 3752658 | 1.91E-04 | 6.69E-04 | 3.23E-05 | 1.08E-04 | 2.07E-05 | 4.73E-05 |
| 1336 | 478544.6 | 3752662 | 1.94E-04 | 6.79E-04 | 3.28E-05 | 1.10E-04 | 2.10E-05 | 4.80E-05 |
| 1337 | 478553.6 | 3752666 | 1.96E-04 | 6.87E-04 | 3.31E-05 | 1.11E-04 | 2.13E-05 | 4.85E-05 |
| 1338 | 478562.7 | 3752670 | 1.98E-04 | 6.94E-04 | 3.34E-05 | 1.12E-04 | 2.15E-05 | 4.90E-05 |
| 1339 | 478571.7 | 3752673 | 1.99E-04 | 6.98E-04 | 3.36E-05 | 1.13E-04 | 2.16E-05 | 4.93E-05 |
| 1340 | 478580.8 | 3752677 | 2.00E-04 | 7.00E-04 | 3.38E-05 | 1.13E-04 | 2.17E-05 | 4.94E-05 |
| 1341 | 478589.8 | 3752681 | 2.00E-04 | 7.00E-04 | 3.38E-05 | 1.13E-04 | 2.17E-05 | 4.94E-05 |
| 1342 | 478598.8 | 3752685 | 1.99E-04 | 6.98E-04 | 3.37E-05 | 1.13E-04 | 2.16E-05 | 4.93E-05 |
| 1343 | 478607.9 | 3752689 | 1.98E-04 | 6.94E-04 | 3.35E-05 | 1.12E-04 | 2.15E-05 | 4.90E-05 |
| 1344 | 478616.9 | 3752693 | 1.96E-04 | 6.88E-04 | 3.32E-05 | 1.11E-04 | 2.13E-05 | 4.86E-05 |
| 1345 | 478625.9 | 3752696 | 1.94E-04 | 6.79E-04 | 3.28E-05 | 1.10E-04 | 2.10E-05 | 4.80E-05 |
| 1346 | 478635 | 3752700 | 1.91E-04 | 6.69E-04 | 3.23E-05 | 1.08E-04 | 2.07E-05 | 4.73E-05 |
| 1347 | 478644 | 3752704 | 1.87E-04 | 6.57E-04 | 3.17E-05 | 1.06E-04 | 2.03E-05 | 4.64E-05 |
| 1348 | 478653 | 3752708 | 1.84E-04 | 6.44E-04 | 3.11E-05 | 1.04E-04 | 1.99E-05 | 4.55E-05 |

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| 1349 | 478662.1 | 3752712 | 1.79E-04 | 6.29E-04 | 3.03E-05 | 1.01E-04 | 1.95E-05 | 4.44E-05 |
| 1350 | 478671.1 | 3752716 | 1.75E-04 | 6.13E-04 | 2.95E-05 | 9.88E-05 | 1.89E-05 | 4.33E-05 |
| 1351 | 478680.2 | 3752720 | 1.70E-04 | 5.95E-04 | 2.87E-05 | 9.60E-05 | 1.84E-05 | 4.20E-05 |
| 1352 | 478689.2 | 3752723 | 1.64E-04 | 5.77E-04 | 2.78E-05 | 9.30E-05 | 1.78E-05 | 4.07E-05 |
| 1353 | 478698.2 | 3752727 | 1.59E-04 | 5.57E-04 | 2.69E-05 | 8.99E-05 | 1.72E-05 | 3.94E-05 |
| 1354 | 478707.3 | 3752731 | 1.53E-04 | 5.38E-04 | 2.59E-05 | 8.67E-05 | 1.66E-05 | 3.80E-05 |
| 1355 | 478716.3 | 3752735 | 1.48E-04 | 5.17E-04 | 2.50E-05 | 8.35E-05 | 1.60E-05 | 3.65E-05 |
| 1356 | 478725.3 | 3752739 | 1.42E-04 | 4.97E-04 | 2.40E-05 | 8.02E-05 | 1.54E-05 | 3.51E-05 |
| 1357 | 478734.4 | 3752743 | 1.36E-04 | 4.76E-04 | 2.30E-05 | 7.68E-05 | 1.47E-05 | 3.36E-05 |
| 1358 | 478747.2 | 3752756 | 1.27E-04 | 4.47E-04 | 2.15E-05 | 7.21E-05 | 1.38E-05 | 3.15E-05 |
| 1359 | 478750.9 | 3752765 | 1.25E-04 | 4.37E-04 | 2.11E-05 | 7.04E-05 | 1.35E-05 | 3.08E-05 |
| 1360 | 478754.6 | 3752774 | 1.21E-04 | 4.26E-04 | 2.05E-05 | 6.87E-05 | 1.32E-05 | 3.01E-05 |
| 1361 | 478758.4 | 3752783 | 1.18E-04 | 4.15E-04 | 2.00E-05 | 6.69E-05 | 1.28E-05 | 2.93E-05 |
| 1362 | 478762.1 | 3752792 | 1.15E-04 | 4.03E-04 | 1.94E-05 | 6.50E-05 | 1.25E-05 | 2.84E-05 |
| 1363 | 478765.9 | 3752801 | 1.11E-04 | 3.90E-04 | 1.88E-05 | 6.30E-05 | 1.21E-05 | 2.76E-05 |
| 1364 | 478769.6 | 3752810 | 1.08E-04 | 3.77E-04 | 1.82E-05 | 6.09E-05 | 1.17E-05 | 2.67E-05 |
| 1365 | 478773.3 | 3752819 | 1.04E-04 | 3.64E-04 | 1.76E-05 | 5.88E-05 | 1.13E-05 | 2.57E-05 |
| 1366 | 478777.1 | 3752828 | 1.00E-04 | 3.51E-04 | 1.69E-05 | 5.66E-05 | 1.09E-05 | 2.48E-05 |
| 1367 | 478780.8 | 3752837 | 9.61E-05 | 3.37E-04 | 1.63E-05 | 5.44E-05 | 1.04E-05 | 2.38E-05 |
| 1368 | 478784.6 | 3752846 | 9.23E-05 | 3.24E-04 | 1.56E-05 | 5.22E-05 | 1.00E-05 | 2.29E-05 |
| 1369 | 478788.3 | 3752855 | 8.84E-05 | 3.10E-04 | 1.49E-05 | 5.00E-05 | 9.59E-06 | 2.19E-05 |
| 1370 | 478792 | 3752865 | 8.45E-05 | 2.96E-04 | 1.43E-05 | 4.78E-05 | 9.17E-06 | 2.09E-05 |
| 1371 | 478795.8 | 3752874 | 8.07E-05 | 2.83E-04 | 1.37E-05 | 4.57E-05 | 8.76E-06 | 2.00E-05 |
| 1372 | 478829.4 | 3752955 | 5.11E-05 | 1.79E-04 | 8.65E-06 | 2.89E-05 | 5.55E-06 | 1.27E-05 |
| 1373 | 478833.2 | 3752964 | 4.85E-05 | 1.70E-04 | 8.20E-06 | 2.74E-05 | 5.26E-06 | 1.20E-05 |
| 1374 | 478836.9 | 3752974 | 4.60E-05 | 1.61E-04 | 7.78E-06 | 2.60E-05 | 4.99E-06 | 1.14E-05 |
| 1375 | 478840.7 | 3752983 | 4.37E-05 | 1.53E-04 | 7.39E-06 | 2.47E-05 | 4.74E-06 | 1.08E-05 |
| 1376 | 478859.4 | 3753028 | 3.41E-05 | 1.19E-04 | 5.76E-06 | 1.93E-05 | 3.69E-06 | 8.44E-06 |
| 1377 | 478863.1 | 3753037 | 3.25E-05 | 1.14E-04 | 5.50E-06 | 1.84E-05 | 3.53E-06 | 8.05E-06 |
| 1378 | 478866.9 | 3753046 | 3.11E-05 | 1.09E-04 | 5.25E-06 | 1.76E-05 | 3.37E-06 | 7.69E-06 |
| 1379 | 478870.6 | 3753055 | 2.97E-05 | 1.04E-04 | 5.02E-06 | 1.68E-05 | 3.22E-06 | 7.36E-06 |
| 1380 | 478874.3 | 3753064 | 2.84E-05 | 9.98E-05 | 4.81E-06 | 1.61E-05 | 3.09E-06 | 7.05E-06 |
| 1381 | 478878.1 | 3753073 | 2.73E-05 | 9.57E-05 | 4.61E-06 | 1.54E-05 | 2.96E-06 | 6.76E-06 |
| 1382 | 478881.8 | 3753083 | 2.62E-05 | 9.19E-05 | 4.43E-06 | 1.48E-05 | 2.84E-06 | 6.49E-06 |
| 1383 | 478409.6 | 3752566 | 1.08E-04 | 3.78E-04 | 1.82E-05 | 6.09E-05 | 1.17E-05 | 2.67E-05 |
| 1384 | 478418.6 | 3752569 | 1.12E-04 | 3.91E-04 | 1.89E-05 | 6.31E-05 | 1.21E-05 | 2.76E-05 |
| 1385 | 478427.6 | 3752573 | 1.16E-04 | 4.05E-04 | 1.95E-05 | 6.54E-05 | 1.25E-05 | 2.86E-05 |
| 1386 | 478436.7 | 3752577 | 1.20E-04 | 4.20E-04 | 2.02E-05 | 6.77E-05 | 1.30E-05 | 2.96E-05 |
| 1387 | 478445.7 | 3752581 | 1.24E-04 | 4.34E-04 | 2.09E-05 | 7.00E-05 | 1.34E-05 | 3.07E-05 |
| 1388 | 478454.7 | 3752585 | 1.28E-04 | 4.49E-04 | 2.17E-05 | 7.24E-05 | 1.39E-05 | 3.17E-05 |
| 1389 | 478463.8 | 3752589 | 1.32E-04 | 4.64E-04 | 2.24E-05 | 7.48E-05 | 1.43E-05 | 3.28E-05 |
| 1390 | 478472.8 | 3752593 | 1.37E-04 | 4.79E-04 | 2.31E-05 | 7.72E-05 | 1.48E-05 | 3.38E-05 |
| 1391 | 478481.8 | 3752596 | 1.41E-04 | 4.94E-04 | 2.38E-05 | 7.96E-05 | 1.53E-05 | 3.49E-05 |
| 1392 | 478545 | 3752623 | 1.66E-04 | 5.83E-04 | 2.81E-05 | 9.41E-05 | 1.80E-05 | 4.12E-05 |
| 1393 | 478554.1 | 3752627 | 1.69E-04 | 5.92E-04 | 2.86E-05 | 9.56E-05 | 1.83E-05 | 4.18E-05 |
| 1394 | 478563.1 | 3752631 | 1.71E-04 | 6.00E-04 | 2.89E-05 | 9.68E-05 | 1.86E-05 | 4.24E-05 |
| 1395 | 478572.1 | 3752635 | 1.73E-04 | 6.07E-04 | 2.93E-05 | 9.79E-05 | 1.88E-05 | 4.29E-05 |
| 1396 | 478581.1 | 3752639 | 1.74E-04 | 6.12E-04 | 2.95E-05 | 9.87E-05 | 1.89E-05 | 4.32E-05 |
| 1397 | 478590.2 | 3752643 | 1.75E-04 | 6.15E-04 | 2.97E-05 | 9.92E-05 | 1.90E-05 | 4.34E-05 |
| 1398 | 478599.2 | 3752646 | 1.76E-04 | 6.17E-04 | 2.97E-05 | 9.95E-05 | 1.91E-05 | 4.36E-05 |
| 1399 | 478608.2 | 3752650 | 1.76E-04 | 6.17E-04 | 2.97E-05 | 9.95E-05 | 1.91E-05 | 4.36E-05 |
| 1400 | 478617.3 | 3752654 | 1.75E-04 | 6.15E-04 | 2.97E-05 | 9.92E-05 | 1.90E-05 | 4.35E-05 |

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| 1401 | 478626.3 | 3752658 | 1.74E-04 | 6.12E-04 | 2.95E-05 | 9.87E-05 | 1.89E-05 | 4.32E-05 |
| 1402 | 478635.3 | 3752662 | 1.73E-04 | 6.07E-04 | 2.93E-05 | 9.79E-05 | 1.88E-05 | 4.29E-05 |
| 1403 | 478644.4 | 3752666 | 1.71E-04 | 6.00E-04 | 2.90E-05 | 9.69E-05 | 1.86E-05 | 4.24E-05 |
| 1404 | 478653.4 | 3752669 | 1.69E-04 | 5.92E-04 | 2.86E-05 | 9.55E-05 | 1.83E-05 | 4.18E-05 |
| 1405 | 478662.4 | 3752673 | 1.66E-04 | 5.83E-04 | 2.81E-05 | 9.40E-05 | 1.80E-05 | 4.12E-05 |
| 1406 | 478671.4 | 3752677 | 1.63E-04 | 5.72E-04 | 2.76E-05 | 9.23E-05 | 1.77E-05 | 4.04E-05 |
| 1407 | 478680.5 | 3752681 | 1.60E-04 | 5.60E-04 | 2.70E-05 | 9.03E-05 | 1.73E-05 | 3.95E-05 |
| 1408 | 478689.5 | 3752685 | 1.56E-04 | 5.47E-04 | 2.64E-05 | 8.82E-05 | 1.69E-05 | 3.86E-05 |
| 1409 | 478698.5 | 3752689 | 1.52E-04 | 5.33E-04 | 2.57E-05 | 8.59E-05 | 1.65E-05 | 3.76E-05 |
| 1410 | 478707.6 | 3752693 | 1.48E-04 | 5.18E-04 | 2.50E-05 | 8.35E-05 | 1.60E-05 | 3.66E-05 |
| 1411 | 478716.6 | 3752696 | 1.43E-04 | 5.02E-04 | 2.42E-05 | 8.10E-05 | 1.55E-05 | 3.54E-05 |
| 1412 | 478725.6 | 3752700 | 1.38E-04 | 4.86E-04 | 2.34E-05 | 7.83E-05 | 1.50E-05 | 3.43E-05 |
| 1413 | 478734.7 | 3752704 | 1.34E-04 | 4.69E-04 | 2.26E-05 | 7.57E-05 | 1.45E-05 | 3.31E-05 |
| 1414 | 478743.7 | 3752708 | 1.29E-04 | 4.52E-04 | 2.18E-05 | 7.29E-05 | 1.40E-05 | 3.19E-05 |
| 1415 | 478752.7 | 3752712 | 1.24E-04 | 4.35E-04 | 2.10E-05 | 7.02E-05 | 1.35E-05 | 3.07E-05 |
| 1416 | 478761.7 | 3752716 | 1.19E-04 | 4.18E-04 | 2.01E-05 | 6.74E-05 | 1.29E-05 | 2.95E-05 |
| 1417 | 478774.5 | 3752729 | 1.12E-04 | 3.93E-04 | 1.89E-05 | 6.34E-05 | 1.22E-05 | 2.78E-05 |
| 1418 | 478778.3 | 3752738 | 1.10E-04 | 3.85E-04 | 1.85E-05 | 6.20E-05 | 1.19E-05 | 2.72E-05 |
| 1419 | 478782 | 3752747 | 1.07E-04 | 3.76E-04 | 1.81E-05 | 6.06E-05 | 1.16E-05 | 2.65E-05 |
| 1420 | 478785.7 | 3752756 | 1.04E-04 | 3.66E-04 | 1.77E-05 | 5.91E-05 | 1.13E-05 | 2.59E-05 |
| 1421 | 478789.5 | 3752765 | 1.02E-04 | 3.56E-04 | 1.72E-05 | 5.75E-05 | 1.10E-05 | 2.52E-05 |
| 1422 | 478793.2 | 3752774 | 9.87E-05 | 3.46E-04 | 1.67E-05 | 5.58E-05 | 1.07E-05 | 2.44E-05 |
| 1423 | 478796.9 | 3752783 | 9.57E-05 | 3.35E-04 | 1.62E-05 | 5.41E-05 | 1.04E-05 | 2.37E-05 |
| 1424 | 478800.7 | 3752792 | 9.26E-05 | 3.25E-04 | 1.57E-05 | 5.24E-05 | 1.00E-05 | 2.29E-05 |
| 1425 | 478804.4 | 3752801 | 8.94E-05 | 3.13E-04 | 1.51E-05 | 5.06E-05 | 9.70E-06 | 2.21E-05 |
| 1426 | 478808.2 | 3752810 | 8.62E-05 | 3.02E-04 | 1.46E-05 | 4.88E-05 | 9.35E-06 | 2.13E-05 |
| 1427 | 478811.9 | 3752819 | 8.30E-05 | 2.91E-04 | 1.40E-05 | 4.69E-05 | 9.00E-06 | 2.05E-05 |
| 1428 | 478815.6 | 3752828 | 7.97E-05 | 2.80E-04 | 1.35E-05 | 4.51E-05 | 8.65E-06 | 1.97E-05 |
| 1429 | 478819.4 | 3752837 | 7.65E-05 | 2.68E-04 | 1.29E-05 | 4.33E-05 | 8.30E-06 | 1.89E-05 |
| 1430 | 478823.1 | 3752847 | 7.33E-05 | 2.57E-04 | 1.24E-05 | 4.15E-05 | 7.95E-06 | 1.82E-05 |
| 1431 | 478826.8 | 3752856 | 7.02E-05 | 2.46E-04 | 1.19E-05 | 3.97E-05 | 7.61E-06 | 1.74E-05 |
| 1432 | 478830.6 | 3752865 | 6.71E-05 | 2.35E-04 | 1.13E-05 | 3.79E-05 | 7.28E-06 | 1.66E-05 |
| 1433 | 478834.3 | 3752874 | 6.41E-05 | 2.25E-04 | 1.08E-05 | 3.62E-05 | 6.95E-06 | 1.59E-05 |
| 1434 | 478864.2 | 3752946 | 4.34E-05 | 1.52E-04 | 7.34E-06 | 2.45E-05 | 4.71E-06 | 1.07E-05 |
| 1435 | 478868 | 3752955 | 4.13E-05 | 1.45E-04 | 6.98E-06 | 2.34E-05 | 4.48E-06 | 1.02E-05 |
| 1436 | 478871.7 | 3752964 | 3.93E-05 | 1.38E-04 | 6.65E-06 | 2.22E-05 | 4.26E-06 | 9.74E-06 |
| 1437 | 478875.4 | 3752974 | 3.74E-05 | 1.31E-04 | 6.33E-06 | 2.12E-05 | 4.06E-06 | 9.27E-06 |
| 1438 | 478879.2 | 3752983 | 3.57E-05 | 1.25E-04 | 6.03E-06 | 2.02E-05 | 3.87E-06 | 8.84E-06 |
| 1439 | 478901.6 | 3753037 | 2.72E-05 | 9.54E-05 | 4.60E-06 | 1.54E-05 | 2.95E-06 | 6.74E-06 |
| 1440 | 478905.3 | 3753046 | 2.61E-05 | 9.16E-05 | 4.41E-06 | 1.48E-05 | 2.83E-06 | 6.47E-06 |
| 1441 | 478909.1 | 3753055 | 2.51E-05 | 8.79E-05 | 4.24E-06 | 1.42E-05 | 2.72E-06 | 6.21E-06 |
| 1442 | 478912.8 | 3753064 | 2.41E-05 | 8.45E-05 | 4.08E-06 | 1.36E-05 | 2.61E-06 | 5.97E-06 |
| 1443 | 478916.5 | 3753073 | 2.32E-05 | 8.14E-05 | 3.92E-06 | 1.31E-05 | 2.52E-06 | 5.75E-06 |
| 1444 | 478920.3 | 3753082 | 2.24E-05 | 7.84E-05 | 3.78E-06 | 1.27E-05 | 2.43E-06 | 5.54E-06 |
| 1445 | 478400.5 | 3752562 | 1.04E-04 | 3.64E-04 | 1.76E-05 | 5.88E-05 | 1.13E-05 | 2.57E-05 |
| 1446 | 478390.5 | 3752562 | 1.01E-04 | 3.56E-04 | 1.72E-05 | 5.74E-05 | 1.10E-05 | 2.51E-05 |
| 1447 | 478380.5 | 3752562 | 9.91E-05 | 3.48E-04 | 1.68E-05 | 5.61E-05 | 1.08E-05 | 2.45E-05 |
| 1448 | 478370.6 | 3752561 | 9.68E-05 | 3.39E-04 | 1.64E-05 | 5.48E-05 | 1.05E-05 | 2.40E-05 |
| 1449 | 478360.6 | 3752561 | 9.45E-05 | 3.32E-04 | 1.60E-05 | 5.35E-05 | 1.03E-05 | 2.34E-05 |
| 1450 | 478410.1 | 3752527 | 9.29E-05 | 3.26E-04 | 1.57E-05 | 5.25E-05 | 1.01E-05 | 2.30E-05 |
| 1451 | 478419.1 | 3752531 | 9.61E-05 | 3.37E-04 | 1.62E-05 | 5.43E-05 | 1.04E-05 | 2.38E-05 |
| 1452 | 478428.1 | 3752535 | 9.94E-05 | 3.48E-04 | 1.68E-05 | 5.62E-05 | 1.08E-05 | 2.46E-05 |

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| 1453 | 478437.2 | 3752539 | 1.03E-04 | 3.60E-04 | 1.74E-05 | 5.81E-05 | 1.11E-05 | 2.54E-05 |
| 1454 | 478446.2 | 3752543 | 1.06E-04 | 3.72E-04 | 1.80E-05 | 6.01E-05 | 1.15E-05 | 2.63E-05 |
| 1455 | 478455.2 | 3752546 | 1.10E-04 | 3.85E-04 | 1.85E-05 | 6.20E-05 | 1.19E-05 | 2.72E-05 |
| 1456 | 478464.2 | 3752550 | 1.13E-04 | 3.97E-04 | 1.91E-05 | 6.41E-05 | 1.23E-05 | 2.80E-05 |
| 1457 | 478473.3 | 3752554 | 1.17E-04 | 4.10E-04 | 1.98E-05 | 6.61E-05 | 1.27E-05 | 2.89E-05 |
| 1458 | 478482.3 | 3752558 | 1.20E-04 | 4.22E-04 | 2.04E-05 | 6.81E-05 | 1.31E-05 | 2.98E-05 |
| 1459 | 478491.3 | 3752562 | 1.24E-04 | 4.35E-04 | 2.10E-05 | 7.01E-05 | 1.34E-05 | 3.07E-05 |
| 1460 | 478500.3 | 3752566 | 1.27E-04 | 4.47E-04 | 2.16E-05 | 7.21E-05 | 1.38E-05 | 3.16E-05 |
| 1461 | 478509.4 | 3752569 | 1.31E-04 | 4.59E-04 | 2.21E-05 | 7.41E-05 | 1.42E-05 | 3.24E-05 |
| 1462 | 478518.4 | 3752573 | 1.34E-04 | 4.71E-04 | 2.27E-05 | 7.60E-05 | 1.46E-05 | 3.33E-05 |
| 1463 | 478527.4 | 3752577 | 1.37E-04 | 4.82E-04 | 2.33E-05 | 7.78E-05 | 1.49E-05 | 3.41E-05 |
| 1464 | 478536.4 | 3752581 | 1.41E-04 | 4.93E-04 | 2.38E-05 | 7.95E-05 | 1.52E-05 | 3.48E-05 |
| 1465 | 478545.5 | 3752585 | 1.43E-04 | 5.03E-04 | 2.43E-05 | 8.11E-05 | 1.56E-05 | 3.55E-05 |
| 1466 | 478554.5 | 3752589 | 1.46E-04 | 5.12E-04 | 2.47E-05 | 8.26E-05 | 1.58E-05 | 3.62E-05 |
| 1467 | 478563.5 | 3752593 | 1.48E-04 | 5.21E-04 | 2.51E-05 | 8.40E-05 | 1.61E-05 | 3.68E-05 |
| 1468 | 478572.5 | 3752596 | 1.51E-04 | 5.28E-04 | 2.55E-05 | 8.52E-05 | 1.63E-05 | 3.73E-05 |
| 1469 | 478626.7 | 3752619 | 1.56E-04 | 5.48E-04 | 2.64E-05 | 8.83E-05 | 1.69E-05 | 3.87E-05 |
| 1470 | 478635.7 | 3752623 | 1.56E-04 | 5.46E-04 | 2.63E-05 | 8.81E-05 | 1.69E-05 | 3.86E-05 |
| 1471 | 478644.7 | 3752627 | 1.55E-04 | 5.44E-04 | 2.62E-05 | 8.77E-05 | 1.68E-05 | 3.84E-05 |
| 1472 | 478653.7 | 3752631 | 1.54E-04 | 5.40E-04 | 2.60E-05 | 8.71E-05 | 1.67E-05 | 3.81E-05 |
| 1473 | 478662.8 | 3752635 | 1.52E-04 | 5.34E-04 | 2.58E-05 | 8.62E-05 | 1.65E-05 | 3.77E-05 |
| 1474 | 478671.8 | 3752639 | 1.51E-04 | 5.28E-04 | 2.55E-05 | 8.52E-05 | 1.63E-05 | 3.73E-05 |
| 1475 | 478680.8 | 3752642 | 1.48E-04 | 5.20E-04 | 2.51E-05 | 8.39E-05 | 1.61E-05 | 3.67E-05 |
| 1476 | 478689.8 | 3752646 | 1.46E-04 | 5.11E-04 | 2.47E-05 | 8.25E-05 | 1.58E-05 | 3.61E-05 |
| 1477 | 478698.9 | 3752650 | 1.43E-04 | 5.02E-04 | 2.42E-05 | 8.09E-05 | 1.55E-05 | 3.54E-05 |
| 1478 | 478707.9 | 3752654 | 1.40E-04 | 4.91E-04 | 2.37E-05 | 7.92E-05 | 1.52E-05 | 3.47E-05 |
| 1479 | 478716.9 | 3752658 | 1.37E-04 | 4.79E-04 | 2.31E-05 | 7.73E-05 | 1.48E-05 | 3.39E-05 |
| 1480 | 478725.9 | 3752662 | 1.33E-04 | 4.67E-04 | 2.25E-05 | 7.53E-05 | 1.44E-05 | 3.30E-05 |
| 1481 | 478735 | 3752666 | 1.29E-04 | 4.54E-04 | 2.19E-05 | 7.32E-05 | 1.40E-05 | 3.21E-05 |
| 1482 | 478744 | 3752669 | 1.26E-04 | 4.41E-04 | 2.12E-05 | 7.11E-05 | 1.36E-05 | 3.11E-05 |
| 1483 | 478753 | 3752673 | 1.22E-04 | 4.27E-04 | 2.06E-05 | 6.89E-05 | 1.32E-05 | 3.01E-05 |
| 1484 | 478762 | 3752677 | 1.18E-04 | 4.13E-04 | 1.99E-05 | 6.66E-05 | 1.28E-05 | 2.91E-05 |
| 1485 | 478771.1 | 3752681 | 1.14E-04 | 3.98E-04 | 1.92E-05 | 6.43E-05 | 1.23E-05 | 2.81E-05 |
| 1486 | 478780.1 | 3752685 | 1.09E-04 | 3.84E-04 | 1.85E-05 | 6.19E-05 | 1.19E-05 | 2.71E-05 |
| 1487 | 478789.1 | 3752689 | 1.05E-04 | 3.69E-04 | 1.78E-05 | 5.96E-05 | 1.14E-05 | 2.61E-05 |
| 1488 | 478801.9 | 3752701 | 9.94E-05 | 3.48E-04 | 1.68E-05 | 5.62E-05 | 1.08E-05 | 2.46E-05 |
| 1489 | 478805.6 | 3752711 | 9.73E-05 | 3.41E-04 | 1.65E-05 | 5.51E-05 | 1.06E-05 | 2.41E-05 |
| 1490 | 478809.3 | 3752720 | 9.52E-05 | 3.34E-04 | 1.61E-05 | 5.38E-05 | 1.03E-05 | 2.36E-05 |
| 1491 | 478813.1 | 3752729 | 9.29E-05 | 3.26E-04 | 1.57E-05 | 5.26E-05 | 1.01E-05 | 2.30E-05 |
| 1492 | 478816.8 | 3752738 | 9.06E-05 | 3.18E-04 | 1.53E-05 | 5.12E-05 | 9.82E-06 | 2.24E-05 |
| 1493 | 478820.5 | 3752747 | 8.81E-05 | 3.09E-04 | 1.49E-05 | 4.98E-05 | 9.56E-06 | 2.18E-05 |
| 1494 | 478824.3 | 3752756 | 8.56E-05 | 3.00E-04 | 1.45E-05 | 4.84E-05 | 9.28E-06 | 2.12E-05 |
| 1495 | 478828 | 3752765 | 8.30E-05 | 2.91E-04 | 1.40E-05 | 4.69E-05 | 9.00E-06 | 2.05E-05 |
| 1496 | 478831.7 | 3752774 | 8.03E-05 | 2.82E-04 | 1.36E-05 | 4.54E-05 | 8.71E-06 | 1.99E-05 |
| 1497 | 478835.5 | 3752783 | 7.76E-05 | 2.72E-04 | 1.31E-05 | 4.39E-05 | 8.42E-06 | 1.92E-05 |
| 1498 | 478839.2 | 3752792 | 7.49E-05 | 2.63E-04 | 1.27E-05 | 4.24E-05 | 8.13E-06 | 1.86E-05 |
| 1499 | 478843 | 3752801 | 7.22E-05 | 2.53E-04 | 1.22E-05 | 4.09E-05 | 7.83E-06 | 1.79E-05 |
| 1500 | 478846.7 | 3752810 | 6.95E-05 | 2.44E-04 | 1.18E-05 | 3.93E-05 | 7.54E-06 | 1.72E-05 |
| 1501 | 478850.4 | 3752819 | 6.68E-05 | 2.34E-04 | 1.13E-05 | 3.78E-05 | 7.25E-06 | 1.65E-05 |
| 1502 | 478854.2 | 3752828 | 6.41E-05 | 2.25E-04 | 1.08E-05 | 3.63E-05 | 6.96E-06 | 1.59E-05 |
| 1503 | 478857.9 | 3752838 | 6.15E-05 | 2.16E-04 | 1.04E-05 | 3.48E-05 | 6.67E-06 | 1.52E-05 |
| 1504 | 478861.6 | 3752847 | 5.89E-05 | 2.07E-04 | 9.97E-06 | 3.33E-05 | 6.39E-06 | 1.46E-05 |

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| 1505 | 478865.4 | 3752856 | 5.64E-05 | 1.98E-04 | 9.54E-06 | 3.19E-05 | 6.12E-06 | 1.40E-05 |
| 1506 | 478869.1 | 3752865 | 5.40E-05 | 1.89E-04 | 9.13E-06 | 3.05E-05 | 5.85E-06 | 1.34E-05 |
| 1507 | 478872.8 | 3752874 | 5.16E-05 | 1.81E-04 | 8.72E-06 | 2.92E-05 | 5.60E-06 | 1.28E-05 |
| 1508 | 478876.6 | 3752883 | 4.93E-05 | 1.73E-04 | 8.33E-06 | 2.79E-05 | 5.35E-06 | 1.22E-05 |
| 1509 | 478940.1 | 3753037 | 2.31E-05 | 8.11E-05 | 3.91E-06 | 1.31E-05 | 2.51E-06 | 5.73E-06 |
| 1510 | 478943.8 | 3753046 | 2.23E-05 | 7.81E-05 | 3.77E-06 | 1.26E-05 | 2.42E-06 | 5.52E-06 |
| 1511 | 478947.5 | 3753055 | 2.15E-05 | 7.53E-05 | 3.63E-06 | 1.21E-05 | 2.33E-06 | 5.32E-06 |
| 1512 | 478951.3 | 3753064 | 2.07E-05 | 7.26E-05 | 3.50E-06 | 1.17E-05 | 2.25E-06 | 5.13E-06 |
| 1513 | 478955 | 3753073 | 2.00E-05 | 7.01E-05 | 3.38E-06 | 1.13E-05 | 2.17E-06 | 4.95E-06 |
| 1514 | 478958.7 | 3753082 | 1.93E-05 | 6.78E-05 | 3.27E-06 | 1.09E-05 | 2.10E-06 | 4.79E-06 |
| 1515 | 478401.1 | 3752523 | 8.98E-05 | 3.15E-04 | 1.52E-05 | 5.08E-05 | 9.74E-06 | 2.22E-05 |
| 1516 | 478391.1 | 3752523 | 8.78E-05 | 3.08E-04 | 1.49E-05 | 4.97E-05 | 9.53E-06 | 2.18E-05 |
| 1517 | 478381.1 | 3752523 | 8.59E-05 | 3.01E-04 | 1.45E-05 | 4.86E-05 | 9.32E-06 | 2.13E-05 |
| 1518 | 478371.1 | 3752523 | 8.40E-05 | 2.95E-04 | 1.42E-05 | 4.75E-05 | 9.11E-06 | 2.08E-05 |
| 1519 | 478361.1 | 3752523 | 8.21E-05 | 2.88E-04 | 1.39E-05 | 4.65E-05 | 8.91E-06 | 2.03E-05 |
| 1520 | 478410.6 | 3752489 | 8.09E-05 | 2.84E-04 | 1.37E-05 | 4.58E-05 | 8.78E-06 | 2.00E-05 |
| 1521 | 478419.6 | 3752493 | 8.35E-05 | 2.93E-04 | 1.41E-05 | 4.73E-05 | 9.06E-06 | 2.07E-05 |
| 1522 | 478428.7 | 3752496 | 8.62E-05 | 3.02E-04 | 1.46E-05 | 4.88E-05 | 9.36E-06 | 2.14E-05 |
| 1523 | 478437.7 | 3752500 | 8.90E-05 | 3.12E-04 | 1.51E-05 | 5.04E-05 | 9.66E-06 | 2.21E-05 |
| 1524 | 478446.7 | 3752504 | 9.19E-05 | 3.22E-04 | 1.55E-05 | 5.20E-05 | 9.97E-06 | 2.28E-05 |
| 1525 | 478455.7 | 3752508 | 9.48E-05 | 3.33E-04 | 1.60E-05 | 5.37E-05 | 1.03E-05 | 2.35E-05 |
| 1526 | 478464.7 | 3752512 | 9.78E-05 | 3.43E-04 | 1.65E-05 | 5.53E-05 | 1.06E-05 | 2.42E-05 |
| 1527 | 478473.8 | 3752516 | 1.01E-04 | 3.54E-04 | 1.71E-05 | 5.70E-05 | 1.09E-05 | 2.50E-05 |
| 1528 | 478482.8 | 3752519 | 1.04E-04 | 3.64E-04 | 1.76E-05 | 5.88E-05 | 1.13E-05 | 2.57E-05 |
| 1529 | 478491.8 | 3752523 | 1.07E-04 | 3.75E-04 | 1.81E-05 | 6.05E-05 | 1.16E-05 | 2.65E-05 |
| 1530 | 478500.8 | 3752527 | 1.10E-04 | 3.86E-04 | 1.86E-05 | 6.22E-05 | 1.19E-05 | 2.72E-05 |
| 1531 | 478509.8 | 3752531 | 1.13E-04 | 3.96E-04 | 1.91E-05 | 6.39E-05 | 1.23E-05 | 2.80E-05 |
| 1532 | 478518.8 | 3752535 | 1.16E-04 | 4.07E-04 | 1.96E-05 | 6.56E-05 | 1.26E-05 | 2.87E-05 |
| 1533 | 478527.9 | 3752539 | 1.19E-04 | 4.17E-04 | 2.01E-05 | 6.72E-05 | 1.29E-05 | 2.94E-05 |
| 1534 | 478536.9 | 3752542 | 1.22E-04 | 4.27E-04 | 2.06E-05 | 6.88E-05 | 1.32E-05 | 3.01E-05 |
| 1535 | 478545.9 | 3752546 | 1.24E-04 | 4.36E-04 | 2.10E-05 | 7.03E-05 | 1.35E-05 | 3.08E-05 |
| 1536 | 478554.9 | 3752550 | 1.27E-04 | 4.45E-04 | 2.14E-05 | 7.17E-05 | 1.38E-05 | 3.14E-05 |
| 1537 | 478563.9 | 3752554 | 1.29E-04 | 4.53E-04 | 2.18E-05 | 7.31E-05 | 1.40E-05 | 3.20E-05 |
| 1538 | 478573 | 3752558 | 1.31E-04 | 4.61E-04 | 2.22E-05 | 7.43E-05 | 1.42E-05 | 3.25E-05 |
| 1539 | 478582 | 3752562 | 1.33E-04 | 4.67E-04 | 2.25E-05 | 7.54E-05 | 1.45E-05 | 3.30E-05 |
| 1540 | 478591 | 3752566 | 1.35E-04 | 4.73E-04 | 2.28E-05 | 7.64E-05 | 1.46E-05 | 3.34E-05 |
| 1541 | 478600 | 3752569 | 1.36E-04 | 4.79E-04 | 2.31E-05 | 7.72E-05 | 1.48E-05 | 3.38E-05 |
| 1542 | 478609 | 3752573 | 1.38E-04 | 4.83E-04 | 2.33E-05 | 7.79E-05 | 1.49E-05 | 3.41E-05 |
| 1543 | 478618.1 | 3752577 | 1.39E-04 | 4.86E-04 | 2.34E-05 | 7.84E-05 | 1.50E-05 | 3.43E-05 |
| 1544 | 478627.1 | 3752581 | 1.39E-04 | 4.88E-04 | 2.35E-05 | 7.88E-05 | 1.51E-05 | 3.45E-05 |
| 1545 | 478636.1 | 3752585 | 1.40E-04 | 4.89E-04 | 2.36E-05 | 7.89E-05 | 1.51E-05 | 3.46E-05 |
| 1546 | 478645.1 | 3752589 | 1.40E-04 | 4.89E-04 | 2.36E-05 | 7.90E-05 | 1.51E-05 | 3.46E-05 |
| 1547 | 478654.1 | 3752592 | 1.39E-04 | 4.88E-04 | 2.35E-05 | 7.88E-05 | 1.51E-05 | 3.45E-05 |
| 1548 | 478663.2 | 3752596 | 1.39E-04 | 4.86E-04 | 2.34E-05 | 7.84E-05 | 1.50E-05 | 3.43E-05 |
| 1549 | 478717.3 | 3752619 | 1.29E-04 | 4.52E-04 | 2.18E-05 | 7.29E-05 | 1.40E-05 | 3.19E-05 |
| 1550 | 478726.3 | 3752623 | 1.26E-04 | 4.43E-04 | 2.14E-05 | 7.15E-05 | 1.37E-05 | 3.13E-05 |
| 1551 | 478735.3 | 3752627 | 1.24E-04 | 4.33E-04 | 2.09E-05 | 6.99E-05 | 1.34E-05 | 3.06E-05 |
| 1552 | 478744.3 | 3752631 | 1.21E-04 | 4.23E-04 | 2.04E-05 | 6.83E-05 | 1.31E-05 | 2.99E-05 |
| 1553 | 478753.3 | 3752635 | 1.18E-04 | 4.13E-04 | 1.99E-05 | 6.65E-05 | 1.28E-05 | 2.91E-05 |
| 1554 | 478762.4 | 3752638 | 1.14E-04 | 4.01E-04 | 1.94E-05 | 6.47E-05 | 1.24E-05 | 2.83E-05 |
| 1555 | 478771.4 | 3752642 | 1.11E-04 | 3.90E-04 | 1.88E-05 | 6.29E-05 | 1.21E-05 | 2.75E-05 |
| 1556 | 478780.4 | 3752646 | 1.08E-04 | 3.78E-04 | 1.82E-05 | 6.10E-05 | 1.17E-05 | 2.67E-05 |

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| 1557 | 478789.4 | 3752650 | 1.04E-04 | 3.66E-04 | 1.76E-05 | 5.90E-05 | 1.13E-05 | 2.58E-05 |
| 1558 | 478798.4 | 3752654 | 1.01E-04 | 3.54E-04 | 1.71E-05 | 5.71E-05 | 1.09E-05 | 2.50E-05 |
| 1559 | 478807.5 | 3752658 | 9.73E-05 | 3.41E-04 | 1.65E-05 | 5.51E-05 | 1.06E-05 | 2.41E-05 |
| 1560 | 478816.5 | 3752662 | 9.38E-05 | 3.29E-04 | 1.59E-05 | 5.31E-05 | 1.02E-05 | 2.32E-05 |
| 1561 | 478829.2 | 3752674 | 8.87E-05 | 3.11E-04 | 1.50E-05 | 5.02E-05 | 9.62E-06 | 2.20E-05 |
| 1562 | 478833 | 3752684 | 8.70E-05 | 3.05E-04 | 1.47E-05 | 4.92E-05 | 9.44E-06 | 2.15E-05 |
| 1563 | 478836.7 | 3752693 | 8.52E-05 | 2.99E-04 | 1.44E-05 | 4.82E-05 | 9.24E-06 | 2.11E-05 |
| 1564 | 478840.4 | 3752702 | 8.32E-05 | 2.92E-04 | 1.41E-05 | 4.71E-05 | 9.03E-06 | 2.06E-05 |
| 1565 | 478844.2 | 3752711 | 8.12E-05 | 2.85E-04 | 1.37E-05 | 4.60E-05 | 8.81E-06 | 2.01E-05 |
| 1566 | 478847.9 | 3752720 | 7.91E-05 | 2.78E-04 | 1.34E-05 | 4.48E-05 | 8.59E-06 | 1.96E-05 |
| 1567 | 478851.6 | 3752729 | 7.70E-05 | 2.70E-04 | 1.30E-05 | 4.36E-05 | 8.35E-06 | 1.91E-05 |
| 1568 | 478855.4 | 3752738 | 7.48E-05 | 2.62E-04 | 1.26E-05 | 4.23E-05 | 8.11E-06 | 1.85E-05 |
| 1569 | 478859.1 | 3752747 | 7.26E-05 | 2.54E-04 | 1.23E-05 | 4.10E-05 | 7.87E-06 | 1.80E-05 |
| 1570 | 478862.8 | 3752756 | 7.03E-05 | 2.47E-04 | 1.19E-05 | 3.98E-05 | 7.62E-06 | 1.74E-05 |
| 1571 | 478866.6 | 3752765 | 6.80E-05 | 2.38E-04 | 1.15E-05 | 3.85E-05 | 7.38E-06 | 1.68E-05 |
| 1572 | 478870.3 | 3752774 | 6.57E-05 | 2.30E-04 | 1.11E-05 | 3.72E-05 | 7.13E-06 | 1.63E-05 |
| 1573 | 478874 | 3752783 | 6.34E-05 | 2.22E-04 | 1.07E-05 | 3.59E-05 | 6.88E-06 | 1.57E-05 |
| 1574 | 478877.8 | 3752792 | 6.11E-05 | 2.14E-04 | 1.03E-05 | 3.46E-05 | 6.63E-06 | 1.51E-05 |
| 1575 | 478881.5 | 3752801 | 5.88E-05 | 2.06E-04 | 9.95E-06 | 3.33E-05 | 6.38E-06 | 1.46E-05 |
| 1576 | 478885.2 | 3752810 | 5.66E-05 | 1.98E-04 | 9.57E-06 | 3.20E-05 | 6.14E-06 | 1.40E-05 |
| 1577 | 478889 | 3752819 | 5.44E-05 | 1.91E-04 | 9.19E-06 | 3.07E-05 | 5.90E-06 | 1.35E-05 |
| 1578 | 478892.7 | 3752829 | 5.22E-05 | 1.83E-04 | 8.82E-06 | 2.95E-05 | 5.66E-06 | 1.29E-05 |
| 1579 | 478896.4 | 3752838 | 5.01E-05 | 1.76E-04 | 8.46E-06 | 2.83E-05 | 5.43E-06 | 1.24E-05 |
| 1580 | 478900.1 | 3752847 | 4.80E-05 | 1.68E-04 | 8.11E-06 | 2.71E-05 | 5.21E-06 | 1.19E-05 |
| 1581 | 478903.9 | 3752856 | 4.60E-05 | 1.61E-04 | 7.77E-06 | 2.60E-05 | 4.99E-06 | 1.14E-05 |
| 1582 | 478907.6 | 3752865 | 4.40E-05 | 1.54E-04 | 7.44E-06 | 2.49E-05 | 4.77E-06 | 1.09E-05 |
| 1583 | 478911.3 | 3752874 | 4.21E-05 | 1.48E-04 | 7.13E-06 | 2.38E-05 | 4.57E-06 | 1.04E-05 |
| 1584 | 478915.1 | 3752883 | 4.03E-05 | 1.41E-04 | 6.82E-06 | 2.28E-05 | 4.37E-06 | 9.99E-06 |
| 1585 | 478918.8 | 3752892 | 3.86E-05 | 1.35E-04 | 6.52E-06 | 2.18E-05 | 4.18E-06 | 9.55E-06 |
| 1586 | 478978.5 | 3753037 | 1.99E-05 | 6.99E-05 | 3.37E-06 | 1.13E-05 | 2.16E-06 | 4.94E-06 |
| 1587 | 478982.3 | 3753046 | 1.92E-05 | 6.75E-05 | 3.25E-06 | 1.09E-05 | 2.09E-06 | 4.77E-06 |
| 1588 | 478986 | 3753055 | 1.86E-05 | 6.52E-05 | 3.15E-06 | 1.05E-05 | 2.02E-06 | 4.61E-06 |
| 1589 | 478989.7 | 3753064 | 1.80E-05 | 6.31E-05 | 3.04E-06 | 1.02E-05 | 1.95E-06 | 4.46E-06 |
| 1590 | 478993.5 | 3753073 | 1.74E-05 | 6.11E-05 | 2.95E-06 | 9.86E-06 | 1.89E-06 | 4.32E-06 |
| 1591 | 478997.2 | 3753082 | 1.69E-05 | 5.92E-05 | 2.86E-06 | 9.56E-06 | 1.83E-06 | 4.18E-06 |
| 1592 | 478401.6 | 3752485 | 7.84E-05 | 2.75E-04 | 1.33E-05 | 4.43E-05 | 8.50E-06 | 1.94E-05 |
| 1593 | 478391.6 | 3752485 | 7.67E-05 | 2.69E-04 | 1.30E-05 | 4.34E-05 | 8.32E-06 | 1.90E-05 |
| 1594 | 478381.6 | 3752485 | 7.51E-05 | 2.63E-04 | 1.27E-05 | 4.25E-05 | 8.15E-06 | 1.86E-05 |
| 1595 | 478371.6 | 3752484 | 7.35E-05 | 2.58E-04 | 1.24E-05 | 4.16E-05 | 7.98E-06 | 1.82E-05 |
| 1596 | 478361.6 | 3752484 | 7.20E-05 | 2.53E-04 | 1.22E-05 | 4.07E-05 | 7.81E-06 | 1.78E-05 |
| 1597 | 478411.3 | 3752450 | 7.11E-05 | 2.49E-04 | 1.20E-05 | 4.02E-05 | 7.72E-06 | 1.76E-05 |
| 1598 | 478420.5 | 3752454 | 7.34E-05 | 2.57E-04 | 1.24E-05 | 4.15E-05 | 7.96E-06 | 1.82E-05 |
| 1599 | 478429.7 | 3752458 | 7.57E-05 | 2.65E-04 | 1.28E-05 | 4.28E-05 | 8.21E-06 | 1.87E-05 |
| 1600 | 478438.9 | 3752462 | 7.81E-05 | 2.74E-04 | 1.32E-05 | 4.42E-05 | 8.47E-06 | 1.93E-05 |
| 1601 | 478448.1 | 3752466 | 8.05E-05 | 2.82E-04 | 1.36E-05 | 4.55E-05 | 8.73E-06 | 1.99E-05 |
| 1602 | 478457.3 | 3752470 | 8.30E-05 | 2.91E-04 | 1.40E-05 | 4.70E-05 | 9.01E-06 | 2.06E-05 |
| 1603 | 478466.5 | 3752474 | 8.56E-05 | 3.00E-04 | 1.45E-05 | 4.84E-05 | 9.28E-06 | 2.12E-05 |
| 1604 | 478475.7 | 3752478 | 8.82E-05 | 3.09E-04 | 1.49E-05 | 4.99E-05 | 9.57E-06 | 2.18E-05 |
| 1605 | 478484.9 | 3752482 | 9.08E-05 | 3.19E-04 | 1.54E-05 | 5.14E-05 | 9.85E-06 | 2.25E-05 |
| 1606 | 478494.1 | 3752486 | 9.35E-05 | 3.28E-04 | 1.58E-05 | 5.29E-05 | 1.01E-05 | 2.32E-05 |
| 1607 | 478503.3 | 3752490 | 9.62E-05 | 3.37E-04 | 1.63E-05 | 5.44E-05 | 1.04E-05 | 2.38E-05 |
| 1608 | 478512.5 | 3752493 | 9.88E-05 | 3.47E-04 | 1.67E-05 | 5.59E-05 | 1.07E-05 | 2.45E-05 |

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| 1609 | 478521.7 | 3752497 | 1.01E-04 | 3.56E-04 | 1.72E-05 | 5.74E-05 | 1.10E-05 | 2.51E-05 |
| 1610 | 478530.9 | 3752501 | 1.04E-04 | 3.65E-04 | 1.76E-05 | 5.89E-05 | 1.13E-05 | 2.58E-05 |
| 1611 | 478540.1 | 3752505 | 1.07E-04 | 3.74E-04 | 1.80E-05 | 6.03E-05 | 1.16E-05 | 2.64E-05 |
| 1612 | 478549.3 | 3752509 | 1.09E-04 | 3.82E-04 | 1.84E-05 | 6.17E-05 | 1.18E-05 | 2.70E-05 |
| 1613 | 478558.5 | 3752513 | 1.11E-04 | 3.91E-04 | 1.88E-05 | 6.30E-05 | 1.21E-05 | 2.76E-05 |
| 1614 | 478567.7 | 3752517 | 1.14E-04 | 3.99E-04 | 1.92E-05 | 6.43E-05 | 1.23E-05 | 2.81E-05 |
| 1615 | 478576.9 | 3752521 | 1.16E-04 | 4.06E-04 | 1.96E-05 | 6.55E-05 | 1.26E-05 | 2.87E-05 |
| 1616 | 478586.1 | 3752525 | 1.18E-04 | 4.13E-04 | 1.99E-05 | 6.66E-05 | 1.28E-05 | 2.92E-05 |
| 1617 | 478595.3 | 3752529 | 1.19E-04 | 4.19E-04 | 2.02E-05 | 6.76E-05 | 1.30E-05 | 2.96E-05 |
| 1618 | 478604.5 | 3752533 | 1.21E-04 | 4.24E-04 | 2.05E-05 | 6.85E-05 | 1.31E-05 | 3.00E-05 |
| 1619 | 478613.7 | 3752537 | 1.22E-04 | 4.29E-04 | 2.07E-05 | 6.92E-05 | 1.33E-05 | 3.03E-05 |
| 1620 | 478622.9 | 3752540 | 1.24E-04 | 4.33E-04 | 2.09E-05 | 6.99E-05 | 1.34E-05 | 3.06E-05 |
| 1621 | 478632.1 | 3752544 | 1.24E-04 | 4.36E-04 | 2.10E-05 | 7.04E-05 | 1.35E-05 | 3.08E-05 |
| 1622 | 478641.3 | 3752548 | 1.25E-04 | 4.39E-04 | 2.11E-05 | 7.07E-05 | 1.36E-05 | 3.10E-05 |
| 1623 | 478650.5 | 3752552 | 1.25E-04 | 4.40E-04 | 2.12E-05 | 7.10E-05 | 1.36E-05 | 3.11E-05 |
| 1624 | 478659.7 | 3752556 | 1.26E-04 | 4.40E-04 | 2.12E-05 | 7.10E-05 | 1.36E-05 | 3.11E-05 |
| 1625 | 478668.9 | 3752560 | 1.25E-04 | 4.40E-04 | 2.12E-05 | 7.09E-05 | 1.36E-05 | 3.11E-05 |
| 1626 | 478678.1 | 3752564 | 1.25E-04 | 4.38E-04 | 2.11E-05 | 7.07E-05 | 1.36E-05 | 3.10E-05 |
| 1627 | 478687.3 | 3752568 | 1.24E-04 | 4.36E-04 | 2.10E-05 | 7.03E-05 | 1.35E-05 | 3.08E-05 |
| 1628 | 478696.5 | 3752572 | 1.23E-04 | 4.33E-04 | 2.09E-05 | 6.98E-05 | 1.34E-05 | 3.06E-05 |
| 1629 | 478705.7 | 3752576 | 1.22E-04 | 4.29E-04 | 2.07E-05 | 6.91E-05 | 1.33E-05 | 3.03E-05 |
| 1630 | 478714.9 | 3752580 | 1.21E-04 | 4.23E-04 | 2.04E-05 | 6.83E-05 | 1.31E-05 | 2.99E-05 |
| 1631 | 478724.1 | 3752584 | 1.19E-04 | 4.18E-04 | 2.01E-05 | 6.74E-05 | 1.29E-05 | 2.95E-05 |
| 1632 | 478733.3 | 3752587 | 1.17E-04 | 4.11E-04 | 1.98E-05 | 6.63E-05 | 1.27E-05 | 2.90E-05 |
| 1633 | 478742.5 | 3752591 | 1.15E-04 | 4.04E-04 | 1.95E-05 | 6.51E-05 | 1.25E-05 | 2.85E-05 |
| 1634 | 478751.7 | 3752595 | 1.13E-04 | 3.96E-04 | 1.91E-05 | 6.38E-05 | 1.22E-05 | 2.79E-05 |
| 1635 | 478806.9 | 3752619 | 9.64E-05 | 3.38E-04 | 1.63E-05 | 5.45E-05 | 1.05E-05 | 2.39E-05 |
| 1636 | 478816.1 | 3752623 | 9.34E-05 | 3.27E-04 | 1.58E-05 | 5.28E-05 | 1.01E-05 | 2.31E-05 |
| 1637 | 478825.3 | 3752627 | 9.03E-05 | 3.17E-04 | 1.53E-05 | 5.11E-05 | 9.80E-06 | 2.24E-05 |
| 1638 | 478834.5 | 3752631 | 8.72E-05 | 3.06E-04 | 1.48E-05 | 4.93E-05 | 9.46E-06 | 2.16E-05 |
| 1639 | 478843.7 | 3752634 | 8.41E-05 | 2.95E-04 | 1.42E-05 | 4.76E-05 | 9.13E-06 | 2.08E-05 |
| 1640 | 478856.7 | 3752648 | 7.97E-05 | 2.79E-04 | 1.35E-05 | 4.51E-05 | 8.64E-06 | 1.97E-05 |
| 1641 | 478860.5 | 3752657 | 7.81E-05 | 2.74E-04 | 1.32E-05 | 4.42E-05 | 8.48E-06 | 1.94E-05 |
| 1642 | 478864.3 | 3752666 | 7.65E-05 | 2.68E-04 | 1.29E-05 | 4.33E-05 | 8.30E-06 | 1.90E-05 |
| 1643 | 478868.1 | 3752675 | 7.49E-05 | 2.63E-04 | 1.27E-05 | 4.23E-05 | 8.12E-06 | 1.85E-05 |
| 1644 | 478871.9 | 3752685 | 7.31E-05 | 2.56E-04 | 1.24E-05 | 4.14E-05 | 7.93E-06 | 1.81E-05 |
| 1645 | 478875.7 | 3752694 | 7.13E-05 | 2.50E-04 | 1.21E-05 | 4.03E-05 | 7.73E-06 | 1.77E-05 |
| 1646 | 478879.5 | 3752703 | 6.94E-05 | 2.43E-04 | 1.17E-05 | 3.93E-05 | 7.53E-06 | 1.72E-05 |
| 1647 | 478883.3 | 3752712 | 6.75E-05 | 2.37E-04 | 1.14E-05 | 3.82E-05 | 7.32E-06 | 1.67E-05 |
| 1648 | 478887.1 | 3752722 | 6.55E-05 | 2.30E-04 | 1.11E-05 | 3.71E-05 | 7.11E-06 | 1.62E-05 |
| 1649 | 478890.9 | 3752731 | 6.35E-05 | 2.23E-04 | 1.07E-05 | 3.59E-05 | 6.89E-06 | 1.57E-05 |
| 1650 | 478894.7 | 3752740 | 6.15E-05 | 2.16E-04 | 1.04E-05 | 3.48E-05 | 6.68E-06 | 1.52E-05 |
| 1651 | 478898.5 | 3752749 | 5.95E-05 | 2.09E-04 | 1.01E-05 | 3.37E-05 | 6.46E-06 | 1.47E-05 |
| 1652 | 478902.3 | 3752759 | 5.75E-05 | 2.02E-04 | 9.73E-06 | 3.25E-05 | 6.24E-06 | 1.42E-05 |
| 1653 | 478906.1 | 3752768 | 5.55E-05 | 1.95E-04 | 9.39E-06 | 3.14E-05 | 6.02E-06 | 1.37E-05 |
| 1654 | 478910 | 3752777 | 5.35E-05 | 1.88E-04 | 9.05E-06 | 3.03E-05 | 5.81E-06 | 1.33E-05 |
| 1655 | 478913.8 | 3752786 | 5.15E-05 | 1.81E-04 | 8.72E-06 | 2.92E-05 | 5.59E-06 | 1.28E-05 |
| 1656 | 478917.6 | 3752795 | 4.96E-05 | 1.74E-04 | 8.39E-06 | 2.81E-05 | 5.38E-06 | 1.23E-05 |
| 1657 | 478921.4 | 3752805 | 4.77E-05 | 1.67E-04 | 8.06E-06 | 2.70E-05 | 5.17E-06 | 1.18E-05 |
| 1658 | 478925.2 | 3752814 | 4.58E-05 | 1.61E-04 | 7.75E-06 | 2.59E-05 | 4.97E-06 | 1.13E-05 |
| 1659 | 478929 | 3752823 | 4.40E-05 | 1.54E-04 | 7.44E-06 | 2.49E-05 | 4.77E-06 | 1.09E-05 |
| 1660 | 478932.8 | 3752832 | 4.22E-05 | 1.48E-04 | 7.14E-06 | 2.39E-05 | 4.58E-06 | 1.05E-05 |

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| 1661 | 478936.6 | 3752842 | 4.05E-05 | 1.42E-04 | 6.85E-06 | 2.29E-05 | 4.39E-06 | 1.00E-05 |
| 1662 | 478940.4 | 3752851 | 3.88E-05 | 1.36E-04 | 6.56E-06 | 2.20E-05 | 4.21E-06 | 9.61E-06 |
| 1663 | 478944.2 | 3752860 | 3.72E-05 | 1.30E-04 | 6.29E-06 | 2.10E-05 | 4.03E-06 | 9.21E-06 |
| 1664 | 478948 | 3752869 | 3.56E-05 | 1.25E-04 | 6.03E-06 | 2.02E-05 | 3.86E-06 | 8.82E-06 |
| 1665 | 478951.8 | 3752879 | 3.41E-05 | 1.20E-04 | 5.77E-06 | 1.93E-05 | 3.70E-06 | 8.45E-06 |
| 1666 | 478955.6 | 3752888 | 3.27E-05 | 1.15E-04 | 5.53E-06 | 1.85E-05 | 3.55E-06 | 8.10E-06 |
| 1667 | 478959.4 | 3752897 | 3.13E-05 | 1.10E-04 | 5.30E-06 | 1.77E-05 | 3.40E-06 | 7.76E-06 |
| 1668 | 479016.6 | 3753036 | 1.74E-05 | 6.11E-05 | 2.95E-06 | 9.86E-06 | 1.89E-06 | 4.32E-06 |
| 1669 | 479020.4 | 3753045 | 1.69E-05 | 5.92E-05 | 2.85E-06 | 9.54E-06 | 1.83E-06 | 4.18E-06 |
| 1670 | 479024.2 | 3753054 | 1.63E-05 | 5.73E-05 | 2.76E-06 | 9.24E-06 | 1.77E-06 | 4.05E-06 |
| 1671 | 479028 | 3753064 | 1.58E-05 | 5.55E-05 | 2.68E-06 | 8.96E-06 | 1.72E-06 | 3.92E-06 |
| 1672 | 479031.8 | 3753073 | 1.54E-05 | 5.39E-05 | 2.60E-06 | 8.69E-06 | 1.67E-06 | 3.80E-06 |
| 1673 | 479035.6 | 3753082 | 1.49E-05 | 5.23E-05 | 2.52E-06 | 8.44E-06 | 1.62E-06 | 3.69E-06 |
| 1674 | 478402.1 | 3752446 | 6.90E-05 | 2.42E-04 | 1.17E-05 | 3.90E-05 | 7.48E-06 | 1.71E-05 |
| 1675 | 478392.1 | 3752446 | 6.76E-05 | 2.37E-04 | 1.14E-05 | 3.82E-05 | 7.33E-06 | 1.67E-05 |
| 1676 | 478382.1 | 3752446 | 6.63E-05 | 2.32E-04 | 1.12E-05 | 3.75E-05 | 7.19E-06 | 1.64E-05 |
| 1677 | 478372.1 | 3752446 | 6.50E-05 | 2.28E-04 | 1.10E-05 | 3.67E-05 | 7.05E-06 | 1.61E-05 |
| 1678 | 478362.1 | 3752446 | 6.37E-05 | 2.23E-04 | 1.08E-05 | 3.60E-05 | 6.91E-06 | 1.58E-05 |
| 1679 | 478411.8 | 3752412 | 6.30E-05 | 2.21E-04 | 1.07E-05 | 3.56E-05 | 6.83E-06 | 1.56E-05 |
| 1680 | 478421 | 3752416 | 6.49E-05 | 2.27E-04 | 1.10E-05 | 3.67E-05 | 7.04E-06 | 1.61E-05 |
| 1681 | 478430.2 | 3752420 | 6.68E-05 | 2.34E-04 | 1.13E-05 | 3.78E-05 | 7.25E-06 | 1.65E-05 |
| 1682 | 478439.4 | 3752424 | 6.88E-05 | 2.41E-04 | 1.16E-05 | 3.89E-05 | 7.46E-06 | 1.70E-05 |
| 1683 | 478448.6 | 3752428 | 7.09E-05 | 2.49E-04 | 1.20E-05 | 4.01E-05 | 7.69E-06 | 1.76E-05 |
| 1684 | 478457.8 | 3752431 | 7.30E-05 | 2.56E-04 | 1.23E-05 | 4.13E-05 | 7.92E-06 | 1.81E-05 |
| 1685 | 478466.9 | 3752435 | 7.52E-05 | 2.64E-04 | 1.27E-05 | 4.25E-05 | 8.15E-06 | 1.86E-05 |
| 1686 | 478476.1 | 3752439 | 7.74E-05 | 2.71E-04 | 1.31E-05 | 4.38E-05 | 8.39E-06 | 1.92E-05 |
| 1687 | 478485.3 | 3752443 | 7.96E-05 | 2.79E-04 | 1.35E-05 | 4.50E-05 | 8.64E-06 | 1.97E-05 |
| 1688 | 478494.5 | 3752447 | 8.19E-05 | 2.87E-04 | 1.38E-05 | 4.63E-05 | 8.88E-06 | 2.03E-05 |
| 1689 | 478503.7 | 3752451 | 8.42E-05 | 2.95E-04 | 1.42E-05 | 4.76E-05 | 9.13E-06 | 2.09E-05 |
| 1690 | 478512.9 | 3752455 | 8.65E-05 | 3.03E-04 | 1.46E-05 | 4.89E-05 | 9.38E-06 | 2.14E-05 |
| 1691 | 478522 | 3752459 | 8.88E-05 | 3.11E-04 | 1.50E-05 | 5.02E-05 | 9.63E-06 | 2.20E-05 |
| 1692 | 478531.2 | 3752463 | 9.11E-05 | 3.19E-04 | 1.54E-05 | 5.15E-05 | 9.88E-06 | 2.26E-05 |
| 1693 | 478540.4 | 3752467 | 9.33E-05 | 3.27E-04 | 1.58E-05 | 5.28E-05 | 1.01E-05 | 2.31E-05 |
| 1694 | 478549.6 | 3752471 | 9.55E-05 | 3.35E-04 | 1.62E-05 | 5.40E-05 | 1.04E-05 | 2.37E-05 |
| 1695 | 478558.8 | 3752474 | 9.77E-05 | 3.43E-04 | 1.65E-05 | 5.53E-05 | 1.06E-05 | 2.42E-05 |
| 1696 | 478568 | 3752478 | 9.97E-05 | 3.50E-04 | 1.69E-05 | 5.64E-05 | 1.08E-05 | 2.47E-05 |
| 1697 | 478577.1 | 3752482 | 1.02E-04 | 3.57E-04 | 1.72E-05 | 5.76E-05 | 1.10E-05 | 2.52E-05 |
| 1698 | 478586.3 | 3752486 | 1.04E-04 | 3.63E-04 | 1.75E-05 | 5.86E-05 | 1.12E-05 | 2.57E-05 |
| 1699 | 478595.5 | 3752490 | 1.05E-04 | 3.70E-04 | 1.78E-05 | 5.96E-05 | 1.14E-05 | 2.61E-05 |
| 1700 | 478604.7 | 3752494 | 1.07E-04 | 3.75E-04 | 1.81E-05 | 6.05E-05 | 1.16E-05 | 2.65E-05 |
| 1701 | 478613.9 | 3752498 | 1.08E-04 | 3.80E-04 | 1.83E-05 | 6.14E-05 | 1.18E-05 | 2.69E-05 |
| 1702 | 478623.1 | 3752502 | 1.10E-04 | 3.85E-04 | 1.86E-05 | 6.21E-05 | 1.19E-05 | 2.72E-05 |
| 1703 | 478632.2 | 3752506 | 1.11E-04 | 3.89E-04 | 1.88E-05 | 6.28E-05 | 1.20E-05 | 2.75E-05 |
| 1704 | 478641.4 | 3752510 | 1.12E-04 | 3.92E-04 | 1.89E-05 | 6.33E-05 | 1.21E-05 | 2.77E-05 |
| 1705 | 478650.6 | 3752514 | 1.13E-04 | 3.95E-04 | 1.90E-05 | 6.37E-05 | 1.22E-05 | 2.79E-05 |
| 1706 | 478659.8 | 3752517 | 1.13E-04 | 3.97E-04 | 1.91E-05 | 6.40E-05 | 1.23E-05 | 2.80E-05 |
| 1707 | 478669 | 3752521 | 1.13E-04 | 3.98E-04 | 1.92E-05 | 6.42E-05 | 1.23E-05 | 2.81E-05 |
| 1708 | 478678.2 | 3752525 | 1.14E-04 | 3.98E-04 | 1.92E-05 | 6.42E-05 | 1.23E-05 | 2.81E-05 |
| 1709 | 478687.4 | 3752529 | 1.13E-04 | 3.98E-04 | 1.92E-05 | 6.42E-05 | 1.23E-05 | 2.81E-05 |
| 1710 | 478696.5 | 3752533 | 1.13E-04 | 3.97E-04 | 1.91E-05 | 6.40E-05 | 1.23E-05 | 2.80E-05 |
| 1711 | 478705.7 | 3752537 | 1.13E-04 | 3.95E-04 | 1.90E-05 | 6.37E-05 | 1.22E-05 | 2.79E-05 |
| 1712 | 478714.9 | 3752541 | 1.12E-04 | 3.92E-04 | 1.89E-05 | 6.32E-05 | 1.21E-05 | 2.77E-05 |

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| 1713 | 478724.1 | 3752545 | 1.11E-04 | 3.88E-04 | 1.87E-05 | 6.27E-05 | 1.20E-05 | 2.74E-05 |
| 1714 | 478733.3 | 3752549 | 1.10E-04 | 3.84E-04 | 1.85E-05 | 6.20E-05 | 1.19E-05 | 2.71E-05 |
| 1715 | 478742.5 | 3752553 | 1.08E-04 | 3.79E-04 | 1.83E-05 | 6.12E-05 | 1.17E-05 | 2.68E-05 |
| 1716 | 478751.6 | 3752557 | 1.07E-04 | 3.74E-04 | 1.80E-05 | 6.03E-05 | 1.16E-05 | 2.64E-05 |
| 1717 | 478760.8 | 3752560 | 1.05E-04 | 3.68E-04 | 1.77E-05 | 5.93E-05 | 1.14E-05 | 2.60E-05 |
| 1718 | 478770 | 3752564 | 1.03E-04 | 3.61E-04 | 1.74E-05 | 5.82E-05 | 1.12E-05 | 2.55E-05 |
| 1719 | 478779.2 | 3752568 | 1.01E-04 | 3.54E-04 | 1.71E-05 | 5.71E-05 | 1.09E-05 | 2.50E-05 |
| 1720 | 478788.4 | 3752572 | 9.87E-05 | 3.46E-04 | 1.67E-05 | 5.58E-05 | 1.07E-05 | 2.44E-05 |
| 1721 | 478797.6 | 3752576 | 9.64E-05 | 3.38E-04 | 1.63E-05 | 5.45E-05 | 1.05E-05 | 2.39E-05 |
| 1722 | 478806.7 | 3752580 | 9.40E-05 | 3.30E-04 | 1.59E-05 | 5.32E-05 | 1.02E-05 | 2.33E-05 |
| 1723 | 478815.9 | 3752584 | 9.16E-05 | 3.21E-04 | 1.55E-05 | 5.18E-05 | 9.93E-06 | 2.27E-05 |
| 1724 | 478825.1 | 3752588 | 8.90E-05 | 3.12E-04 | 1.51E-05 | 5.04E-05 | 9.66E-06 | 2.20E-05 |
| 1725 | 478834.3 | 3752592 | 8.64E-05 | 3.03E-04 | 1.46E-05 | 4.89E-05 | 9.38E-06 | 2.14E-05 |
| 1726 | 478843.5 | 3752596 | 8.38E-05 | 2.94E-04 | 1.42E-05 | 4.74E-05 | 9.09E-06 | 2.08E-05 |
| 1727 | 478884 | 3752621 | 7.20E-05 | 2.52E-04 | 1.22E-05 | 4.07E-05 | 7.81E-06 | 1.78E-05 |
| 1728 | 478887.8 | 3752630 | 7.06E-05 | 2.48E-04 | 1.19E-05 | 4.00E-05 | 7.66E-06 | 1.75E-05 |
| 1729 | 478891.6 | 3752639 | 6.93E-05 | 2.43E-04 | 1.17E-05 | 3.92E-05 | 7.51E-06 | 1.72E-05 |
| 1730 | 478895.4 | 3752648 | 6.78E-05 | 2.38E-04 | 1.15E-05 | 3.84E-05 | 7.36E-06 | 1.68E-05 |
| 1731 | 478899.2 | 3752657 | 6.63E-05 | 2.33E-04 | 1.12E-05 | 3.75E-05 | 7.19E-06 | 1.64E-05 |
| 1732 | 478903 | 3752667 | 6.47E-05 | 2.27E-04 | 1.09E-05 | 3.66E-05 | 7.02E-06 | 1.60E-05 |
| 1733 | 478906.8 | 3752676 | 6.31E-05 | 2.21E-04 | 1.07E-05 | 3.57E-05 | 6.85E-06 | 1.56E-05 |
| 1734 | 478910.6 | 3752685 | 6.15E-05 | 2.16E-04 | 1.04E-05 | 3.48E-05 | 6.67E-06 | 1.52E-05 |
| 1735 | 478914.4 | 3752694 | 5.98E-05 | 2.10E-04 | 1.01E-05 | 3.38E-05 | 6.49E-06 | 1.48E-05 |
| 1736 | 478918.2 | 3752704 | 5.81E-05 | 2.04E-04 | 9.82E-06 | 3.29E-05 | 6.30E-06 | 1.44E-05 |
| 1737 | 478922 | 3752713 | 5.64E-05 | 1.98E-04 | 9.53E-06 | 3.19E-05 | 6.12E-06 | 1.40E-05 |
| 1738 | 478925.8 | 3752722 | 5.46E-05 | 1.92E-04 | 9.24E-06 | 3.09E-05 | 5.93E-06 | 1.35E-05 |
| 1739 | 478929.6 | 3752731 | 5.29E-05 | 1.86E-04 | 8.95E-06 | 2.99E-05 | 5.74E-06 | 1.31E-05 |
| 1740 | 478933.4 | 3752741 | 5.12E-05 | 1.79E-04 | 8.65E-06 | 2.90E-05 | 5.55E-06 | 1.27E-05 |
| 1741 | 478937.2 | 3752750 | 4.94E-05 | 1.73E-04 | 8.36E-06 | 2.80E-05 | 5.36E-06 | 1.22E-05 |
| 1742 | 478941 | 3752759 | 4.77E-05 | 1.67E-04 | 8.07E-06 | 2.70E-05 | 5.18E-06 | 1.18E-05 |
| 1743 | 478944.8 | 3752768 | 4.60E-05 | 1.62E-04 | 7.79E-06 | 2.61E-05 | 5.00E-06 | 1.14E-05 |
| 1744 | 478948.6 | 3752777 | 4.44E-05 | 1.56E-04 | 7.51E-06 | 2.51E-05 | 4.81E-06 | 1.10E-05 |
| 1745 | 478952.4 | 3752787 | 4.27E-05 | 1.50E-04 | 7.23E-06 | 2.42E-05 | 4.64E-06 | 1.06E-05 |
| 1746 | 478956.2 | 3752796 | 4.11E-05 | 1.44E-04 | 6.96E-06 | 2.33E-05 | 4.46E-06 | 1.02E-05 |
| 1747 | 478960 | 3752805 | 3.96E-05 | 1.39E-04 | 6.69E-06 | 2.24E-05 | 4.29E-06 | 9.80E-06 |
| 1748 | 478963.8 | 3752814 | 3.80E-05 | 1.33E-04 | 6.43E-06 | 2.15E-05 | 4.13E-06 | 9.42E-06 |
| 1749 | 478967.6 | 3752824 | 3.66E-05 | 1.28E-04 | 6.18E-06 | 2.07E-05 | 3.97E-06 | 9.06E-06 |
| 1750 | 478971.4 | 3752833 | 3.51E-05 | 1.23E-04 | 5.94E-06 | 1.99E-05 | 3.81E-06 | 8.70E-06 |
| 1751 | 478975.2 | 3752842 | 3.37E-05 | 1.18E-04 | 5.70E-06 | 1.91E-05 | 3.66E-06 | 8.35E-06 |
| 1752 | 478979 | 3752851 | 3.24E-05 | 1.14E-04 | 5.48E-06 | 1.83E-05 | 3.51E-06 | 8.02E-06 |
| 1753 | 478982.8 | 3752861 | 3.11E-05 | 1.09E-04 | 5.26E-06 | 1.76E-05 | 3.37E-06 | 7.70E-06 |
| 1754 | 478986.6 | 3752870 | 2.98E-05 | 1.05E-04 | 5.05E-06 | 1.69E-05 | 3.24E-06 | 7.39E-06 |
| 1755 | 478990.4 | 3752879 | 2.87E-05 | 1.00E-04 | 4.85E-06 | 1.62E-05 | 3.11E-06 | 7.10E-06 |
| 1756 | 478994.2 | 3752888 | 2.75E-05 | 9.65E-05 | 4.65E-06 | 1.56E-05 | 2.98E-06 | 6.81E-06 |
| 1757 | 478998 | 3752897 | 2.64E-05 | 9.27E-05 | 4.47E-06 | 1.49E-05 | 2.87E-06 | 6.54E-06 |
| 1758 | 479009.4 | 3752925 | 2.34E-05 | 8.22E-05 | 3.96E-06 | 1.33E-05 | 2.54E-06 | 5.81E-06 |
| 1759 | 479013.2 | 3752934 | 2.25E-05 | 7.91E-05 | 3.81E-06 | 1.28E-05 | 2.45E-06 | 5.58E-06 |
| 1760 | 479017 | 3752944 | 2.17E-05 | 7.61E-05 | 3.67E-06 | 1.23E-05 | 2.35E-06 | 5.37E-06 |
| 1761 | 479020.8 | 3752953 | 2.09E-05 | 7.33E-05 | 3.53E-06 | 1.18E-05 | 2.27E-06 | 5.17E-06 |
| 1762 | 479024.6 | 3752962 | 2.01E-05 | 7.06E-05 | 3.40E-06 | 1.14E-05 | 2.18E-06 | 4.99E-06 |
| 1763 | 479028.4 | 3752971 | 1.94E-05 | 6.80E-05 | 3.28E-06 | 1.10E-05 | 2.10E-06 | 4.81E-06 |
| 1764 | 479055.1 | 3753036 | 1.53E-05 | 5.38E-05 | 2.59E-06 | 8.67E-06 | 1.66E-06 | 3.80E-06 |

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| 1765 | 478402.7 | 3752408 | 6.12E-05 | 2.15E-04 | 1.03E-05 | 3.46E-05 | 6.64E-06 | 1.52E-05 |
| 1766 | 478392.7 | 3752408 | 6.00E-05 | 2.11E-04 | 1.02E-05 | 3.40E-05 | 6.51E-06 | 1.49E-05 |
| 1767 | 478382.7 | 3752408 | 5.89E-05 | 2.07E-04 | 9.96E-06 | 3.33E-05 | 6.39E-06 | 1.46E-05 |
| 1768 | 478372.7 | 3752408 | 5.78E-05 | 2.03E-04 | 9.77E-06 | 3.27E-05 | 6.27E-06 | 1.43E-05 |
| 1769 | 478362.7 | 3752407 | 5.67E-05 | 1.99E-04 | 9.60E-06 | 3.21E-05 | 6.15E-06 | 1.41E-05 |
| 1770 | 478412.4 | 3752373 | 5.62E-05 | 1.97E-04 | 9.50E-06 | 3.18E-05 | 6.09E-06 | 1.39E-05 |
| 1771 | 478421.5 | 3752377 | 5.78E-05 | 2.03E-04 | 9.77E-06 | 3.27E-05 | 6.27E-06 | 1.43E-05 |
| 1772 | 478430.7 | 3752381 | 5.94E-05 | 2.08E-04 | 1.00E-05 | 3.36E-05 | 6.44E-06 | 1.47E-05 |
| 1773 | 478439.9 | 3752385 | 6.11E-05 | 2.14E-04 | 1.03E-05 | 3.46E-05 | 6.63E-06 | 1.51E-05 |
| 1774 | 478449 | 3752389 | 6.28E-05 | 2.20E-04 | 1.06E-05 | 3.55E-05 | 6.82E-06 | 1.56E-05 |
| 1775 | 478458.2 | 3752393 | 6.46E-05 | 2.27E-04 | 1.09E-05 | 3.66E-05 | 7.01E-06 | 1.60E-05 |
| 1776 | 478467.4 | 3752397 | 6.65E-05 | 2.33E-04 | 1.12E-05 | 3.76E-05 | 7.21E-06 | 1.65E-05 |
| 1777 | 478476.6 | 3752401 | 6.84E-05 | 2.40E-04 | 1.16E-05 | 3.87E-05 | 7.42E-06 | 1.69E-05 |
| 1778 | 478485.7 | 3752405 | 7.03E-05 | 2.46E-04 | 1.19E-05 | 3.98E-05 | 7.62E-06 | 1.74E-05 |
| 1779 | 478494.9 | 3752409 | 7.22E-05 | 2.53E-04 | 1.22E-05 | 4.09E-05 | 7.83E-06 | 1.79E-05 |
| 1780 | 478504.1 | 3752412 | 7.42E-05 | 2.60E-04 | 1.25E-05 | 4.20E-05 | 8.05E-06 | 1.84E-05 |
| 1781 | 478513.2 | 3752416 | 7.62E-05 | 2.67E-04 | 1.29E-05 | 4.31E-05 | 8.27E-06 | 1.89E-05 |
| 1782 | 478522.4 | 3752420 | 7.82E-05 | 2.74E-04 | 1.32E-05 | 4.42E-05 | 8.48E-06 | 1.94E-05 |
| 1783 | 478531.6 | 3752424 | 8.02E-05 | 2.81E-04 | 1.36E-05 | 4.54E-05 | 8.70E-06 | 1.99E-05 |
| 1784 | 478540.7 | 3752428 | 8.22E-05 | 2.88E-04 | 1.39E-05 | 4.65E-05 | 8.91E-06 | 2.04E-05 |
| 1785 | 478549.9 | 3752432 | 8.42E-05 | 2.95E-04 | 1.42E-05 | 4.76E-05 | 9.13E-06 | 2.08E-05 |
| 1786 | 478559.1 | 3752436 | 8.61E-05 | 3.02E-04 | 1.46E-05 | 4.87E-05 | 9.34E-06 | 2.13E-05 |
| 1787 | 478568.3 | 3752440 | 8.80E-05 | 3.09E-04 | 1.49E-05 | 4.98E-05 | 9.54E-06 | 2.18E-05 |
| 1788 | 478577.4 | 3752444 | 8.98E-05 | 3.15E-04 | 1.52E-05 | 5.08E-05 | 9.74E-06 | 2.22E-05 |
| 1789 | 478586.6 | 3752448 | 9.16E-05 | 3.21E-04 | 1.55E-05 | 5.18E-05 | 9.94E-06 | 2.27E-05 |
| 1790 | 478595.8 | 3752452 | 9.33E-05 | 3.27E-04 | 1.58E-05 | 5.28E-05 | 1.01E-05 | 2.31E-05 |
| 1791 | 478604.9 | 3752455 | 9.49E-05 | 3.33E-04 | 1.60E-05 | 5.37E-05 | 1.03E-05 | 2.35E-05 |
| 1792 | 478614.1 | 3752459 | 9.63E-05 | 3.38E-04 | 1.63E-05 | 5.45E-05 | 1.05E-05 | 2.39E-05 |
| 1793 | 478623.3 | 3752463 | 9.77E-05 | 3.43E-04 | 1.65E-05 | 5.53E-05 | 1.06E-05 | 2.42E-05 |
| 1794 | 478632.5 | 3752467 | 9.90E-05 | 3.47E-04 | 1.67E-05 | 5.60E-05 | 1.07E-05 | 2.45E-05 |
| 1795 | 478641.6 | 3752471 | 1.00E-04 | 3.51E-04 | 1.69E-05 | 5.66E-05 | 1.09E-05 | 2.48E-05 |
| 1796 | 478650.8 | 3752475 | 1.01E-04 | 3.54E-04 | 1.71E-05 | 5.71E-05 | 1.10E-05 | 2.50E-05 |
| 1797 | 478660 | 3752479 | 1.02E-04 | 3.57E-04 | 1.72E-05 | 5.76E-05 | 1.10E-05 | 2.52E-05 |
| 1798 | 478669.1 | 3752483 | 1.02E-04 | 3.59E-04 | 1.73E-05 | 5.79E-05 | 1.11E-05 | 2.54E-05 |
| 1799 | 478678.3 | 3752487 | 1.03E-04 | 3.61E-04 | 1.74E-05 | 5.82E-05 | 1.12E-05 | 2.55E-05 |
| 1800 | 478687.5 | 3752491 | 1.03E-04 | 3.62E-04 | 1.74E-05 | 5.83E-05 | 1.12E-05 | 2.55E-05 |
| 1801 | 478696.6 | 3752494 | 1.03E-04 | 3.62E-04 | 1.75E-05 | 5.84E-05 | 1.12E-05 | 2.56E-05 |
| 1802 | 478705.8 | 3752498 | 1.03E-04 | 3.62E-04 | 1.74E-05 | 5.83E-05 | 1.12E-05 | 2.55E-05 |
| 1803 | 478715 | 3752502 | 1.03E-04 | 3.61E-04 | 1.74E-05 | 5.82E-05 | 1.12E-05 | 2.55E-05 |
| 1804 | 478724.2 | 3752506 | 1.02E-04 | 3.59E-04 | 1.73E-05 | 5.79E-05 | 1.11E-05 | 2.53E-05 |
| 1805 | 478733.3 | 3752510 | 1.02E-04 | 3.57E-04 | 1.72E-05 | 5.75E-05 | 1.10E-05 | 2.52E-05 |
| 1806 | 478742.5 | 3752514 | 1.01E-04 | 3.54E-04 | 1.71E-05 | 5.71E-05 | 1.09E-05 | 2.50E-05 |
| 1807 | 478751.7 | 3752518 | 9.98E-05 | 3.50E-04 | 1.69E-05 | 5.65E-05 | 1.08E-05 | 2.47E-05 |
| 1808 | 478760.8 | 3752522 | 9.87E-05 | 3.46E-04 | 1.67E-05 | 5.58E-05 | 1.07E-05 | 2.44E-05 |
| 1809 | 478770 | 3752526 | 9.74E-05 | 3.41E-04 | 1.65E-05 | 5.51E-05 | 1.06E-05 | 2.41E-05 |
| 1810 | 478779.2 | 3752530 | 9.59E-05 | 3.36E-04 | 1.62E-05 | 5.42E-05 | 1.04E-05 | 2.37E-05 |
| 1811 | 478788.3 | 3752534 | 9.43E-05 | 3.31E-04 | 1.59E-05 | 5.33E-05 | 1.02E-05 | 2.34E-05 |
| 1812 | 478797.5 | 3752537 | 9.25E-05 | 3.25E-04 | 1.57E-05 | 5.24E-05 | 1.00E-05 | 2.29E-05 |
| 1813 | 478806.7 | 3752541 | 9.07E-05 | 3.18E-04 | 1.53E-05 | 5.13E-05 | 9.84E-06 | 2.25E-05 |
| 1814 | 478815.9 | 3752545 | 8.88E-05 | 3.11E-04 | 1.50E-05 | 5.02E-05 | 9.63E-06 | 2.20E-05 |
| 1815 | 478825 | 3752549 | 8.67E-05 | 3.04E-04 | 1.47E-05 | 4.91E-05 | 9.41E-06 | 2.15E-05 |
| 1816 | 478834.2 | 3752553 | 8.46E-05 | 2.97E-04 | 1.43E-05 | 4.79E-05 | 9.18E-06 | 2.10E-05 |

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| 1817 | 478843.4 | 3752557 | 8.24E-05 | 2.89E-04 | 1.39E-05 | 4.66E-05 | 8.94E-06 | 2.04E-05 |
| 1818 | 478852.5 | 3752561 | 8.02E-05 | 2.81E-04 | 1.36E-05 | 4.54E-05 | 8.70E-06 | 1.99E-05 |
| 1819 | 478861.7 | 3752565 | 7.80E-05 | 2.73E-04 | 1.32E-05 | 4.41E-05 | 8.46E-06 | 1.93E-05 |
| 1820 | 478870.9 | 3752569 | 7.57E-05 | 2.65E-04 | 1.28E-05 | 4.28E-05 | 8.21E-06 | 1.87E-05 |
| 1821 | 478880.1 | 3752573 | 7.34E-05 | 2.57E-04 | 1.24E-05 | 4.15E-05 | 7.96E-06 | 1.82E-05 |
| 1822 | 478889.2 | 3752576 | 7.10E-05 | 2.49E-04 | 1.20E-05 | 4.02E-05 | 7.71E-06 | 1.76E-05 |
| 1823 | 478898.4 | 3752580 | 6.87E-05 | 2.41E-04 | 1.16E-05 | 3.89E-05 | 7.46E-06 | 1.70E-05 |
| 1824 | 478911.4 | 3752593 | 6.53E-05 | 2.29E-04 | 1.11E-05 | 3.70E-05 | 7.09E-06 | 1.62E-05 |
| 1825 | 478922.7 | 3752621 | 6.17E-05 | 2.16E-04 | 1.04E-05 | 3.49E-05 | 6.70E-06 | 1.53E-05 |
| 1826 | 478926.5 | 3752630 | 6.04E-05 | 2.12E-04 | 1.02E-05 | 3.42E-05 | 6.55E-06 | 1.50E-05 |
| 1827 | 478930.3 | 3752640 | 5.91E-05 | 2.07E-04 | 9.99E-06 | 3.34E-05 | 6.41E-06 | 1.46E-05 |
| 1828 | 478934.1 | 3752649 | 5.77E-05 | 2.02E-04 | 9.75E-06 | 3.26E-05 | 6.25E-06 | 1.43E-05 |
| 1829 | 478937.9 | 3752658 | 5.62E-05 | 1.97E-04 | 9.51E-06 | 3.18E-05 | 6.10E-06 | 1.39E-05 |
| 1830 | 478941.7 | 3752667 | 5.48E-05 | 1.92E-04 | 9.27E-06 | 3.10E-05 | 5.94E-06 | 1.36E-05 |
| 1831 | 478945.5 | 3752676 | 5.33E-05 | 1.87E-04 | 9.02E-06 | 3.02E-05 | 5.78E-06 | 1.32E-05 |
| 1832 | 478949.3 | 3752686 | 5.18E-05 | 1.82E-04 | 8.76E-06 | 2.93E-05 | 5.62E-06 | 1.28E-05 |
| 1833 | 478953.1 | 3752695 | 5.03E-05 | 1.76E-04 | 8.51E-06 | 2.85E-05 | 5.46E-06 | 1.25E-05 |
| 1834 | 478956.9 | 3752704 | 4.88E-05 | 1.71E-04 | 8.26E-06 | 2.76E-05 | 5.30E-06 | 1.21E-05 |
| 1835 | 478960.7 | 3752713 | 4.73E-05 | 1.66E-04 | 8.00E-06 | 2.68E-05 | 5.13E-06 | 1.17E-05 |
| 1836 | 478964.5 | 3752723 | 4.58E-05 | 1.61E-04 | 7.75E-06 | 2.59E-05 | 4.97E-06 | 1.13E-05 |
| 1837 | 478968.3 | 3752732 | 4.43E-05 | 1.55E-04 | 7.50E-06 | 2.51E-05 | 4.81E-06 | 1.10E-05 |
| 1838 | 478972.1 | 3752741 | 4.28E-05 | 1.50E-04 | 7.25E-06 | 2.42E-05 | 4.65E-06 | 1.06E-05 |
| 1839 | 478975.9 | 3752750 | 4.14E-05 | 1.45E-04 | 7.00E-06 | 2.34E-05 | 4.49E-06 | 1.02E-05 |
| 1840 | 478979.7 | 3752759 | 3.99E-05 | 1.40E-04 | 6.76E-06 | 2.26E-05 | 4.33E-06 | 9.89E-06 |
| 1841 | 478983.5 | 3752769 | 3.85E-05 | 1.35E-04 | 6.52E-06 | 2.18E-05 | 4.18E-06 | 9.54E-06 |
| 1842 | 478987.3 | 3752778 | 3.71E-05 | 1.30E-04 | 6.28E-06 | 2.10E-05 | 4.03E-06 | 9.20E-06 |
| 1843 | 478991.1 | 3752787 | 3.58E-05 | 1.26E-04 | 6.05E-06 | 2.02E-05 | 3.88E-06 | 8.87E-06 |
| 1844 | 478994.9 | 3752796 | 3.45E-05 | 1.21E-04 | 5.83E-06 | 1.95E-05 | 3.74E-06 | 8.54E-06 |
| 1845 | 478998.7 | 3752805 | 3.32E-05 | 1.16E-04 | 5.61E-06 | 1.88E-05 | 3.60E-06 | 8.22E-06 |
| 1846 | 479002.5 | 3752815 | 3.19E-05 | 1.12E-04 | 5.40E-06 | 1.81E-05 | 3.46E-06 | 7.91E-06 |
| 1847 | 479006.2 | 3752824 | 3.07E-05 | 1.08E-04 | 5.20E-06 | 1.74E-05 | 3.33E-06 | 7.61E-06 |
| 1848 | 479010 | 3752833 | 2.96E-05 | 1.04E-04 | 5.00E-06 | 1.67E-05 | 3.21E-06 | 7.32E-06 |
| 1849 | 479013.8 | 3752842 | 2.84E-05 | 9.97E-05 | 4.81E-06 | 1.61E-05 | 3.09E-06 | 7.04E-06 |
| 1850 | 479017.6 | 3752852 | 2.74E-05 | 9.59E-05 | 4.63E-06 | 1.55E-05 | 2.97E-06 | 6.78E-06 |
| 1851 | 479021.4 | 3752861 | 2.63E-05 | 9.23E-05 | 4.45E-06 | 1.49E-05 | 2.85E-06 | 6.52E-06 |
| 1852 | 479025.2 | 3752870 | 2.53E-05 | 8.88E-05 | 4.28E-06 | 1.43E-05 | 2.75E-06 | 6.27E-06 |
| 1853 | 479029 | 3752879 | 2.44E-05 | 8.54E-05 | 4.12E-06 | 1.38E-05 | 2.64E-06 | 6.03E-06 |
| 1854 | 479032.8 | 3752888 | 2.34E-05 | 8.22E-05 | 3.96E-06 | 1.33E-05 | 2.54E-06 | 5.81E-06 |
| 1855 | 479097.3 | 3753045 | 1.32E-05 | 4.64E-05 | 2.24E-06 | 7.48E-06 | 1.43E-06 | 3.28E-06 |
| 1856 | 479101.1 | 3753054 | 1.29E-05 | 4.51E-05 | 2.18E-06 | 7.28E-06 | 1.40E-06 | 3.19E-06 |
| 1857 | 479104.9 | 3753064 | 1.25E-05 | 4.39E-05 | 2.12E-06 | 7.09E-06 | 1.36E-06 | 3.10E-06 |
| 1858 | 479108.7 | 3753073 | 1.22E-05 | 4.28E-05 | 2.06E-06 | 6.91E-06 | 1.32E-06 | 3.02E-06 |
| 1859 | 479112.5 | 3753082 | 1.19E-05 | 4.17E-05 | 2.01E-06 | 6.73E-06 | 1.29E-06 | 2.95E-06 |
| 1860 | 478403.2 | 3752370 | 5.46E-05 | 1.92E-04 | 9.24E-06 | 3.09E-05 | 5.93E-06 | 1.35E-05 |
| 1861 | 478393.2 | 3752369 | 5.37E-05 | 1.88E-04 | 9.08E-06 | 3.04E-05 | 5.82E-06 | 1.33E-05 |
| 1862 | 478383.2 | 3752369 | 5.27E-05 | 1.85E-04 | 8.92E-06 | 2.98E-05 | 5.72E-06 | 1.31E-05 |
| 1863 | 478373.2 | 3752369 | 5.18E-05 | 1.82E-04 | 8.76E-06 | 2.93E-05 | 5.62E-06 | 1.28E-05 |
| 1864 | 478363.2 | 3752369 | 5.09E-05 | 1.78E-04 | 8.61E-06 | 2.88E-05 | 5.52E-06 | 1.26E-05 |
| 1865 | 478412.9 | 3752335 | 5.04E-05 | 1.77E-04 | 8.53E-06 | 2.85E-05 | 5.47E-06 | 1.25E-05 |
| 1866 | 478422 | 3752339 | 5.18E-05 | 1.82E-04 | 8.76E-06 | 2.93E-05 | 5.62E-06 | 1.28E-05 |
| 1867 | 478431.2 | 3752343 | 5.32E-05 | 1.86E-04 | 8.99E-06 | 3.01E-05 | 5.77E-06 | 1.32E-05 |
| 1868 | 478440.4 | 3752347 | 5.46E-05 | 1.92E-04 | 9.24E-06 | 3.09E-05 | 5.92E-06 | 1.35E-05 |

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| 1869 | 478449.5 | 3752351 | 5.61E-05 | 1.97E-04 | 9.49E-06 | 3.17E-05 | 6.09E-06 | 1.39E-05 |
| 1870 | 478458.7 | 3752354 | 5.76E-05 | 2.02E-04 | 9.75E-06 | 3.26E-05 | 6.25E-06 | 1.43E-05 |
| 1871 | 478467.8 | 3752358 | 5.92E-05 | 2.08E-04 | 1.00E-05 | 3.35E-05 | 6.42E-06 | 1.47E-05 |
| 1872 | 478477 | 3752362 | 6.08E-05 | 2.13E-04 | 1.03E-05 | 3.44E-05 | 6.60E-06 | 1.51E-05 |
| 1873 | 478486.1 | 3752366 | 6.25E-05 | 2.19E-04 | 1.06E-05 | 3.53E-05 | 6.77E-06 | 1.55E-05 |
| 1874 | 478495.3 | 3752370 | 6.41E-05 | 2.25E-04 | 1.08E-05 | 3.63E-05 | 6.96E-06 | 1.59E-05 |
| 1875 | 478504.5 | 3752374 | 6.58E-05 | 2.31E-04 | 1.11E-05 | 3.72E-05 | 7.14E-06 | 1.63E-05 |
| 1876 | 478513.6 | 3752378 | 6.76E-05 | 2.37E-04 | 1.14E-05 | 3.82E-05 | 7.33E-06 | 1.67E-05 |
| 1877 | 478522.8 | 3752382 | 6.93E-05 | 2.43E-04 | 1.17E-05 | 3.92E-05 | 7.52E-06 | 1.72E-05 |
| 1878 | 478531.9 | 3752386 | 7.10E-05 | 2.49E-04 | 1.20E-05 | 4.02E-05 | 7.71E-06 | 1.76E-05 |
| 1879 | 478541.1 | 3752390 | 7.28E-05 | 2.55E-04 | 1.23E-05 | 4.12E-05 | 7.90E-06 | 1.80E-05 |
| 1880 | 478550.3 | 3752393 | 7.45E-05 | 2.61E-04 | 1.26E-05 | 4.22E-05 | 8.09E-06 | 1.85E-05 |
| 1881 | 478559.4 | 3752397 | 7.63E-05 | 2.67E-04 | 1.29E-05 | 4.31E-05 | 8.27E-06 | 1.89E-05 |
| 1882 | 478568.6 | 3752401 | 7.80E-05 | 2.73E-04 | 1.32E-05 | 4.41E-05 | 8.46E-06 | 1.93E-05 |
| 1883 | 478577.7 | 3752405 | 7.96E-05 | 2.79E-04 | 1.35E-05 | 4.51E-05 | 8.64E-06 | 1.97E-05 |
| 1884 | 478586.9 | 3752409 | 8.13E-05 | 2.85E-04 | 1.37E-05 | 4.60E-05 | 8.82E-06 | 2.01E-05 |
| 1885 | 478596.1 | 3752413 | 8.29E-05 | 2.91E-04 | 1.40E-05 | 4.69E-05 | 8.99E-06 | 2.05E-05 |
| 1886 | 478605.2 | 3752417 | 8.44E-05 | 2.96E-04 | 1.43E-05 | 4.77E-05 | 9.15E-06 | 2.09E-05 |
| 1887 | 478614.4 | 3752421 | 8.58E-05 | 3.01E-04 | 1.45E-05 | 4.85E-05 | 9.31E-06 | 2.13E-05 |
| 1888 | 478623.5 | 3752425 | 8.72E-05 | 3.06E-04 | 1.47E-05 | 4.93E-05 | 9.46E-06 | 2.16E-05 |
| 1889 | 478632.7 | 3752429 | 8.84E-05 | 3.10E-04 | 1.50E-05 | 5.00E-05 | 9.59E-06 | 2.19E-05 |
| 1890 | 478641.8 | 3752432 | 8.96E-05 | 3.14E-04 | 1.52E-05 | 5.07E-05 | 9.72E-06 | 2.22E-05 |
| 1891 | 478651 | 3752436 | 9.07E-05 | 3.18E-04 | 1.53E-05 | 5.13E-05 | 9.83E-06 | 2.25E-05 |
| 1892 | 478660.2 | 3752440 | 9.16E-05 | 3.21E-04 | 1.55E-05 | 5.18E-05 | 9.94E-06 | 2.27E-05 |
| 1893 | 478669.3 | 3752444 | 9.24E-05 | 3.24E-04 | 1.56E-05 | 5.23E-05 | 1.00E-05 | 2.29E-05 |
| 1894 | 478678.5 | 3752448 | 9.30E-05 | 3.26E-04 | 1.57E-05 | 5.26E-05 | 1.01E-05 | 2.30E-05 |
| 1895 | 478687.6 | 3752452 | 9.36E-05 | 3.28E-04 | 1.58E-05 | 5.29E-05 | 1.02E-05 | 2.32E-05 |
| 1896 | 478696.8 | 3752456 | 9.39E-05 | 3.29E-04 | 1.59E-05 | 5.31E-05 | 1.02E-05 | 2.33E-05 |
| 1897 | 478706 | 3752460 | 9.42E-05 | 3.30E-04 | 1.59E-05 | 5.33E-05 | 1.02E-05 | 2.33E-05 |
| 1898 | 478715.1 | 3752464 | 9.42E-05 | 3.30E-04 | 1.59E-05 | 5.33E-05 | 1.02E-05 | 2.33E-05 |
| 1899 | 478724.3 | 3752468 | 9.41E-05 | 3.30E-04 | 1.59E-05 | 5.33E-05 | 1.02E-05 | 2.33E-05 |
| 1900 | 478733.4 | 3752471 | 9.39E-05 | 3.29E-04 | 1.59E-05 | 5.31E-05 | 1.02E-05 | 2.33E-05 |
| 1901 | 478742.6 | 3752475 | 9.35E-05 | 3.28E-04 | 1.58E-05 | 5.29E-05 | 1.01E-05 | 2.32E-05 |
| 1902 | 478751.7 | 3752479 | 9.29E-05 | 3.26E-04 | 1.57E-05 | 5.26E-05 | 1.01E-05 | 2.30E-05 |
| 1903 | 478760.9 | 3752483 | 9.22E-05 | 3.24E-04 | 1.56E-05 | 5.22E-05 | 1.00E-05 | 2.28E-05 |
| 1904 | 478770.1 | 3752487 | 9.14E-05 | 3.21E-04 | 1.55E-05 | 5.17E-05 | 9.91E-06 | 2.26E-05 |
| 1905 | 478779.2 | 3752491 | 9.04E-05 | 3.17E-04 | 1.53E-05 | 5.11E-05 | 9.81E-06 | 2.24E-05 |
| 1906 | 478788.4 | 3752495 | 8.93E-05 | 3.13E-04 | 1.51E-05 | 5.05E-05 | 9.68E-06 | 2.21E-05 |
| 1907 | 478797.5 | 3752499 | 8.80E-05 | 3.09E-04 | 1.49E-05 | 4.98E-05 | 9.55E-06 | 2.18E-05 |
| 1908 | 478806.7 | 3752503 | 8.67E-05 | 3.04E-04 | 1.47E-05 | 4.90E-05 | 9.40E-06 | 2.15E-05 |
| 1909 | 478815.9 | 3752507 | 8.52E-05 | 2.99E-04 | 1.44E-05 | 4.82E-05 | 9.24E-06 | 2.11E-05 |
| 1910 | 478825 | 3752510 | 8.36E-05 | 2.93E-04 | 1.41E-05 | 4.73E-05 | 9.07E-06 | 2.07E-05 |
| 1911 | 478834.2 | 3752514 | 8.19E-05 | 2.87E-04 | 1.39E-05 | 4.64E-05 | 8.89E-06 | 2.03E-05 |
| 1912 | 478843.3 | 3752518 | 8.02E-05 | 2.81E-04 | 1.36E-05 | 4.54E-05 | 8.70E-06 | 1.99E-05 |
| 1913 | 478852.5 | 3752522 | 7.84E-05 | 2.75E-04 | 1.33E-05 | 4.43E-05 | 8.50E-06 | 1.94E-05 |
| 1914 | 478861.7 | 3752526 | 7.65E-05 | 2.68E-04 | 1.29E-05 | 4.33E-05 | 8.30E-06 | 1.90E-05 |
| 1915 | 478870.8 | 3752530 | 7.46E-05 | 2.62E-04 | 1.26E-05 | 4.22E-05 | 8.09E-06 | 1.85E-05 |
| 1916 | 478880 | 3752534 | 7.26E-05 | 2.55E-04 | 1.23E-05 | 4.11E-05 | 7.88E-06 | 1.80E-05 |
| 1917 | 478889.1 | 3752538 | 7.07E-05 | 2.48E-04 | 1.19E-05 | 4.00E-05 | 7.66E-06 | 1.75E-05 |
| 1918 | 478898.3 | 3752542 | 6.86E-05 | 2.41E-04 | 1.16E-05 | 3.88E-05 | 7.45E-06 | 1.70E-05 |
| 1919 | 478907.4 | 3752546 | 6.66E-05 | 2.34E-04 | 1.13E-05 | 3.77E-05 | 7.23E-06 | 1.65E-05 |
| 1920 | 478916.6 | 3752549 | 6.46E-05 | 2.27E-04 | 1.09E-05 | 3.65E-05 | 7.01E-06 | 1.60E-05 |

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|---|---|---|---|---|---|---|---|---|
| 1921 | 478925.8 | 3752553 | 6.26E-05 | 2.19E-04 | 1.06E-05 | 3.54E-05 | 6.79E-06 | 1.55E-05 |
| 1922 | 478938.7 | 3752566 | 5.96E-05 | 2.09E-04 | 1.01E-05 | 3.37E-05 | 6.47E-06 | 1.48E-05 |
| 1923 | 478942.5 | 3752576 | 5.86E-05 | 2.06E-04 | 9.91E-06 | 3.31E-05 | 6.36E-06 | 1.45E-05 |
| 1924 | 478946.3 | 3752585 | 5.75E-05 | 2.02E-04 | 9.73E-06 | 3.25E-05 | 6.24E-06 | 1.43E-05 |
| 1925 | 478950.1 | 3752594 | 5.64E-05 | 1.98E-04 | 9.54E-06 | 3.19E-05 | 6.12E-06 | 1.40E-05 |
| 1926 | 478961.5 | 3752622 | 5.29E-05 | 1.85E-04 | 8.94E-06 | 2.99E-05 | 5.74E-06 | 1.31E-05 |
| 1927 | 478965.2 | 3752631 | 5.16E-05 | 1.81E-04 | 8.73E-06 | 2.92E-05 | 5.60E-06 | 1.28E-05 |
| 1928 | 478969 | 3752640 | 5.04E-05 | 1.77E-04 | 8.52E-06 | 2.85E-05 | 5.47E-06 | 1.25E-05 |
| 1929 | 478972.8 | 3752649 | 4.91E-05 | 1.72E-04 | 8.30E-06 | 2.78E-05 | 5.33E-06 | 1.22E-05 |
| 1930 | 478976.6 | 3752658 | 4.78E-05 | 1.68E-04 | 8.08E-06 | 2.70E-05 | 5.19E-06 | 1.18E-05 |
| 1931 | 478980.4 | 3752668 | 4.65E-05 | 1.63E-04 | 7.86E-06 | 2.63E-05 | 5.04E-06 | 1.15E-05 |
| 1932 | 478984.2 | 3752677 | 4.52E-05 | 1.58E-04 | 7.64E-06 | 2.56E-05 | 4.90E-06 | 1.12E-05 |
| 1933 | 478988 | 3752686 | 4.39E-05 | 1.54E-04 | 7.42E-06 | 2.48E-05 | 4.76E-06 | 1.09E-05 |
| 1934 | 478991.8 | 3752695 | 4.26E-05 | 1.49E-04 | 7.20E-06 | 2.41E-05 | 4.62E-06 | 1.05E-05 |
| 1935 | 478995.6 | 3752705 | 4.12E-05 | 1.45E-04 | 6.97E-06 | 2.33E-05 | 4.47E-06 | 1.02E-05 |
| 1936 | 478999.4 | 3752714 | 3.99E-05 | 1.40E-04 | 6.76E-06 | 2.26E-05 | 4.33E-06 | 9.89E-06 |
| 1937 | 479003.2 | 3752723 | 3.87E-05 | 1.36E-04 | 6.54E-06 | 2.19E-05 | 4.19E-06 | 9.57E-06 |
| 1938 | 479006.9 | 3752732 | 3.74E-05 | 1.31E-04 | 6.32E-06 | 2.12E-05 | 4.06E-06 | 9.26E-06 |
| 1939 | 479010.7 | 3752741 | 3.61E-05 | 1.27E-04 | 6.11E-06 | 2.04E-05 | 3.92E-06 | 8.95E-06 |
| 1940 | 479014.5 | 3752751 | 3.49E-05 | 1.22E-04 | 5.90E-06 | 1.98E-05 | 3.79E-06 | 8.65E-06 |
| 1941 | 479018.3 | 3752760 | 3.37E-05 | 1.18E-04 | 5.70E-06 | 1.91E-05 | 3.66E-06 | 8.35E-06 |
| 1942 | 479022.1 | 3752769 | 3.25E-05 | 1.14E-04 | 5.50E-06 | 1.84E-05 | 3.53E-06 | 8.06E-06 |
| 1943 | 479025.9 | 3752778 | 3.14E-05 | 1.10E-04 | 5.31E-06 | 1.78E-05 | 3.40E-06 | 7.77E-06 |
| 1944 | 479029.7 | 3752787 | 3.03E-05 | 1.06E-04 | 5.12E-06 | 1.71E-05 | 3.28E-06 | 7.50E-06 |
| 1945 | 479033.5 | 3752797 | 2.92E-05 | 1.02E-04 | 4.93E-06 | 1.65E-05 | 3.17E-06 | 7.23E-06 |
| 1946 | 479037.3 | 3752806 | 2.81E-05 | 9.86E-05 | 4.76E-06 | 1.59E-05 | 3.05E-06 | 6.97E-06 |
| 1947 | 479041.1 | 3752815 | 2.71E-05 | 9.51E-05 | 4.58E-06 | 1.53E-05 | 2.94E-06 | 6.71E-06 |
| 1948 | 479044.9 | 3752824 | 2.61E-05 | 9.16E-05 | 4.42E-06 | 1.48E-05 | 2.83E-06 | 6.47E-06 |
| 1949 | 479048.6 | 3752833 | 2.52E-05 | 8.83E-05 | 4.26E-06 | 1.42E-05 | 2.73E-06 | 6.23E-06 |
| 1950 | 479052.4 | 3752843 | 2.43E-05 | 8.51E-05 | 4.10E-06 | 1.37E-05 | 2.63E-06 | 6.01E-06 |
| 1951 | 479056.2 | 3752852 | 2.34E-05 | 8.20E-05 | 3.95E-06 | 1.32E-05 | 2.54E-06 | 5.79E-06 |
| 1952 | 478403.7 | 3752331 | 4.91E-05 | 1.72E-04 | 8.31E-06 | 2.78E-05 | 5.33E-06 | 1.22E-05 |
| 1953 | 478393.7 | 3752331 | 4.83E-05 | 1.69E-04 | 8.17E-06 | 2.73E-05 | 5.24E-06 | 1.20E-05 |
| 1954 | 478383.7 | 3752331 | 4.75E-05 | 1.67E-04 | 8.03E-06 | 2.69E-05 | 5.15E-06 | 1.18E-05 |
| 1955 | 478373.7 | 3752331 | 4.67E-05 | 1.64E-04 | 7.90E-06 | 2.64E-05 | 5.07E-06 | 1.16E-05 |
| 1956 | 478363.7 | 3752331 | 4.59E-05 | 1.61E-04 | 7.77E-06 | 2.60E-05 | 4.98E-06 | 1.14E-05 |
| 1957 | 478413.4 | 3752296 | 4.55E-05 | 1.60E-04 | 7.70E-06 | 2.58E-05 | 4.94E-06 | 1.13E-05 |
| 1958 | 478422.5 | 3752300 | 4.67E-05 | 1.64E-04 | 7.90E-06 | 2.64E-05 | 5.07E-06 | 1.16E-05 |
| 1959 | 478431.7 | 3752304 | 4.79E-05 | 1.68E-04 | 8.10E-06 | 2.71E-05 | 5.19E-06 | 1.19E-05 |
| 1960 | 478440.8 | 3752308 | 4.91E-05 | 1.72E-04 | 8.31E-06 | 2.78E-05 | 5.33E-06 | 1.22E-05 |
| 1961 | 478450 | 3752312 | 5.04E-05 | 1.77E-04 | 8.52E-06 | 2.85E-05 | 5.47E-06 | 1.25E-05 |
| 1962 | 478459.1 | 3752316 | 5.17E-05 | 1.81E-04 | 8.74E-06 | 2.93E-05 | 5.61E-06 | 1.28E-05 |
| 1963 | 478468.3 | 3752320 | 5.31E-05 | 1.86E-04 | 8.97E-06 | 3.00E-05 | 5.75E-06 | 1.31E-05 |
| 1964 | 478477.4 | 3752324 | 5.44E-05 | 1.91E-04 | 9.21E-06 | 3.08E-05 | 5.91E-06 | 1.35E-05 |
| 1965 | 478486.6 | 3752328 | 5.58E-05 | 1.96E-04 | 9.44E-06 | 3.16E-05 | 6.06E-06 | 1.38E-05 |
| 1966 | 478495.7 | 3752332 | 5.73E-05 | 2.01E-04 | 9.69E-06 | 3.24E-05 | 6.22E-06 | 1.42E-05 |
| 1967 | 478504.9 | 3752335 | 5.88E-05 | 2.06E-04 | 9.94E-06 | 3.32E-05 | 6.37E-06 | 1.46E-05 |
| 1968 | 478514 | 3752339 | 6.03E-05 | 2.11E-04 | 1.02E-05 | 3.41E-05 | 6.54E-06 | 1.49E-05 |
| 1969 | 478523.2 | 3752343 | 6.18E-05 | 2.17E-04 | 1.04E-05 | 3.49E-05 | 6.70E-06 | 1.53E-05 |
| 1970 | 478532.3 | 3752347 | 6.33E-05 | 2.22E-04 | 1.07E-05 | 3.58E-05 | 6.87E-06 | 1.57E-05 |
| 1971 | 478541.5 | 3752351 | 6.48E-05 | 2.27E-04 | 1.10E-05 | 3.67E-05 | 7.03E-06 | 1.61E-05 |
| 1972 | 478550.6 | 3752355 | 6.64E-05 | 2.33E-04 | 1.12E-05 | 3.76E-05 | 7.20E-06 | 1.64E-05 |

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|---|---|---|---|---|---|---|---|---|
| 1973 | 478559.8 | 3752359 | 6.79E-05 | 2.38E-04 | 1.15E-05 | 3.84E-05 | 7.37E-06 | 1.68E-05 |
| 1974 | 478568.9 | 3752363 | 6.94E-05 | 2.44E-04 | 1.17E-05 | 3.93E-05 | 7.53E-06 | 1.72E-05 |
| 1975 | 478578.1 | 3752367 | 7.10E-05 | 2.49E-04 | 1.20E-05 | 4.01E-05 | 7.70E-06 | 1.76E-05 |
| 1976 | 478587.2 | 3752371 | 7.24E-05 | 2.54E-04 | 1.23E-05 | 4.10E-05 | 7.86E-06 | 1.79E-05 |
| 1977 | 478596.4 | 3752374 | 7.39E-05 | 2.59E-04 | 1.25E-05 | 4.18E-05 | 8.02E-06 | 1.83E-05 |
| 1978 | 478605.5 | 3752378 | 7.53E-05 | 2.64E-04 | 1.27E-05 | 4.26E-05 | 8.17E-06 | 1.87E-05 |
| 1979 | 478614.7 | 3752382 | 7.67E-05 | 2.69E-04 | 1.30E-05 | 4.34E-05 | 8.32E-06 | 1.90E-05 |
| 1980 | 478623.8 | 3752386 | 7.80E-05 | 2.73E-04 | 1.32E-05 | 4.41E-05 | 8.46E-06 | 1.93E-05 |
| 1981 | 478632.9 | 3752390 | 7.92E-05 | 2.78E-04 | 1.34E-05 | 4.48E-05 | 8.59E-06 | 1.96E-05 |
| 1982 | 478642.1 | 3752394 | 8.04E-05 | 2.82E-04 | 1.36E-05 | 4.55E-05 | 8.72E-06 | 1.99E-05 |
| 1983 | 478651.2 | 3752398 | 8.15E-05 | 2.86E-04 | 1.38E-05 | 4.61E-05 | 8.84E-06 | 2.02E-05 |
| 1984 | 478660.4 | 3752402 | 8.25E-05 | 2.89E-04 | 1.39E-05 | 4.67E-05 | 8.95E-06 | 2.04E-05 |
| 1985 | 478669.5 | 3752406 | 8.34E-05 | 2.92E-04 | 1.41E-05 | 4.72E-05 | 9.04E-06 | 2.06E-05 |
| 1986 | 478678.7 | 3752409 | 8.42E-05 | 2.95E-04 | 1.42E-05 | 4.76E-05 | 9.13E-06 | 2.08E-05 |
| 1987 | 478687.8 | 3752413 | 8.48E-05 | 2.98E-04 | 1.43E-05 | 4.80E-05 | 9.20E-06 | 2.10E-05 |
| 1988 | 478697 | 3752417 | 8.54E-05 | 3.00E-04 | 1.44E-05 | 4.83E-05 | 9.26E-06 | 2.12E-05 |
| 1989 | 478706.1 | 3752421 | 8.58E-05 | 3.01E-04 | 1.45E-05 | 4.86E-05 | 9.31E-06 | 2.13E-05 |
| 1990 | 478715.3 | 3752425 | 8.62E-05 | 3.02E-04 | 1.46E-05 | 4.87E-05 | 9.35E-06 | 2.13E-05 |
| 1991 | 478724.4 | 3752429 | 8.64E-05 | 3.03E-04 | 1.46E-05 | 4.89E-05 | 9.37E-06 | 2.14E-05 |
| 1992 | 478733.6 | 3752433 | 8.64E-05 | 3.03E-04 | 1.46E-05 | 4.89E-05 | 9.37E-06 | 2.14E-05 |
| 1993 | 478742.7 | 3752437 | 8.63E-05 | 3.03E-04 | 1.46E-05 | 4.88E-05 | 9.36E-06 | 2.14E-05 |
| 1994 | 478751.9 | 3752441 | 8.61E-05 | 3.02E-04 | 1.46E-05 | 4.87E-05 | 9.34E-06 | 2.13E-05 |
| 1995 | 478761 | 3752445 | 8.58E-05 | 3.01E-04 | 1.45E-05 | 4.85E-05 | 9.30E-06 | 2.12E-05 |
| 1996 | 478770.2 | 3752448 | 8.53E-05 | 2.99E-04 | 1.44E-05 | 4.83E-05 | 9.25E-06 | 2.11E-05 |
| 1997 | 478779.3 | 3752452 | 8.47E-05 | 2.97E-04 | 1.43E-05 | 4.79E-05 | 9.19E-06 | 2.10E-05 |
| 1998 | 478788.5 | 3752456 | 8.40E-05 | 2.95E-04 | 1.42E-05 | 4.75E-05 | 9.11E-06 | 2.08E-05 |
| 1999 | 478797.6 | 3752460 | 8.31E-05 | 2.92E-04 | 1.41E-05 | 4.70E-05 | 9.02E-06 | 2.06E-05 |
| 2000 | 478806.8 | 3752464 | 8.22E-05 | 2.88E-04 | 1.39E-05 | 4.65E-05 | 8.91E-06 | 2.04E-05 |
| 2001 | 478815.9 | 3752468 | 8.11E-05 | 2.84E-04 | 1.37E-05 | 4.59E-05 | 8.80E-06 | 2.01E-05 |
| 2002 | 478825.1 | 3752472 | 7.99E-05 | 2.80E-04 | 1.35E-05 | 4.52E-05 | 8.67E-06 | 1.98E-05 |
| 2003 | 478834.2 | 3752476 | 7.87E-05 | 2.76E-04 | 1.33E-05 | 4.45E-05 | 8.53E-06 | 1.95E-05 |
| 2004 | 478843.4 | 3752480 | 7.73E-05 | 2.71E-04 | 1.31E-05 | 4.37E-05 | 8.39E-06 | 1.92E-05 |
| 2005 | 478852.5 | 3752483 | 7.59E-05 | 2.66E-04 | 1.28E-05 | 4.29E-05 | 8.23E-06 | 1.88E-05 |
| 2006 | 478861.6 | 3752487 | 7.44E-05 | 2.61E-04 | 1.26E-05 | 4.21E-05 | 8.07E-06 | 1.84E-05 |
| 2007 | 478870.8 | 3752491 | 7.28E-05 | 2.55E-04 | 1.23E-05 | 4.12E-05 | 7.90E-06 | 1.80E-05 |
| 2008 | 478879.9 | 3752495 | 7.12E-05 | 2.50E-04 | 1.20E-05 | 4.03E-05 | 7.72E-06 | 1.76E-05 |
| 2009 | 478889.1 | 3752499 | 6.95E-05 | 2.44E-04 | 1.18E-05 | 3.93E-05 | 7.54E-06 | 1.72E-05 |
| 2010 | 478898.2 | 3752503 | 6.78E-05 | 2.38E-04 | 1.15E-05 | 3.84E-05 | 7.36E-06 | 1.68E-05 |
| 2011 | 478907.4 | 3752507 | 6.61E-05 | 2.32E-04 | 1.12E-05 | 3.74E-05 | 7.17E-06 | 1.64E-05 |
| 2012 | 478916.5 | 3752511 | 6.43E-05 | 2.26E-04 | 1.09E-05 | 3.64E-05 | 6.98E-06 | 1.59E-05 |
| 2013 | 478925.7 | 3752515 | 6.26E-05 | 2.19E-04 | 1.06E-05 | 3.54E-05 | 6.79E-06 | 1.55E-05 |
| 2014 | 478934.8 | 3752519 | 6.08E-05 | 2.13E-04 | 1.03E-05 | 3.44E-05 | 6.59E-06 | 1.51E-05 |
| 2015 | 478944 | 3752522 | 5.90E-05 | 2.07E-04 | 9.98E-06 | 3.34E-05 | 6.40E-06 | 1.46E-05 |
| 2016 | 478953.1 | 3752526 | 5.72E-05 | 2.01E-04 | 9.68E-06 | 3.24E-05 | 6.21E-06 | 1.42E-05 |
| 2017 | 478966.1 | 3752539 | 5.46E-05 | 1.91E-04 | 9.23E-06 | 3.09E-05 | 5.92E-06 | 1.35E-05 |
| 2018 | 478969.9 | 3752549 | 5.37E-05 | 1.88E-04 | 9.08E-06 | 3.04E-05 | 5.83E-06 | 1.33E-05 |
| 2019 | 478973.6 | 3752558 | 5.28E-05 | 1.85E-04 | 8.92E-06 | 2.99E-05 | 5.72E-06 | 1.31E-05 |
| 2020 | 478977.4 | 3752567 | 5.18E-05 | 1.82E-04 | 8.76E-06 | 2.93E-05 | 5.62E-06 | 1.28E-05 |
| 2021 | 478981.2 | 3752576 | 5.08E-05 | 1.78E-04 | 8.59E-06 | 2.87E-05 | 5.51E-06 | 1.26E-05 |
| 2022 | 478985 | 3752585 | 4.98E-05 | 1.75E-04 | 8.41E-06 | 2.81E-05 | 5.40E-06 | 1.23E-05 |
| 2023 | 478988.8 | 3752595 | 4.87E-05 | 1.71E-04 | 8.23E-06 | 2.75E-05 | 5.28E-06 | 1.21E-05 |
| 2024 | 479000.1 | 3752622 | 4.54E-05 | 1.59E-04 | 7.67E-06 | 2.57E-05 | 4.92E-06 | 1.12E-05 |

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|---|---|---|---|---|---|---|---|---|
| 2025 | 479003.9 | 3752631 | 4.42E-05 | 1.55E-04 | 7.48E-06 | 2.50E-05 | 4.80E-06 | 1.10E-05 |
| 2026 | 479007.7 | 3752641 | 4.31E-05 | 1.51E-04 | 7.29E-06 | 2.44E-05 | 4.67E-06 | 1.07E-05 |
| 2027 | 479011.5 | 3752650 | 4.19E-05 | 1.47E-04 | 7.09E-06 | 2.37E-05 | 4.55E-06 | 1.04E-05 |
| 2028 | 479015.3 | 3752659 | 4.08E-05 | 1.43E-04 | 6.90E-06 | 2.31E-05 | 4.42E-06 | 1.01E-05 |
| 2029 | 479019.1 | 3752668 | 3.96E-05 | 1.39E-04 | 6.70E-06 | 2.24E-05 | 4.30E-06 | 9.81E-06 |
| 2030 | 479022.9 | 3752677 | 3.85E-05 | 1.35E-04 | 6.51E-06 | 2.18E-05 | 4.17E-06 | 9.53E-06 |
| 2031 | 479026.6 | 3752686 | 3.73E-05 | 1.31E-04 | 6.31E-06 | 2.11E-05 | 4.05E-06 | 9.24E-06 |
| 2032 | 479030.4 | 3752696 | 3.62E-05 | 1.27E-04 | 6.12E-06 | 2.05E-05 | 3.93E-06 | 8.96E-06 |
| 2033 | 479034.2 | 3752705 | 3.51E-05 | 1.23E-04 | 5.93E-06 | 1.98E-05 | 3.80E-06 | 8.68E-06 |
| 2034 | 479038 | 3752714 | 3.40E-05 | 1.19E-04 | 5.74E-06 | 1.92E-05 | 3.68E-06 | 8.41E-06 |
| 2035 | 479041.8 | 3752723 | 3.29E-05 | 1.15E-04 | 5.56E-06 | 1.86E-05 | 3.56E-06 | 8.14E-06 |
| 2036 | 479045.6 | 3752732 | 3.18E-05 | 1.11E-04 | 5.38E-06 | 1.80E-05 | 3.45E-06 | 7.87E-06 |
| 2037 | 479049.4 | 3752742 | 3.07E-05 | 1.08E-04 | 5.20E-06 | 1.74E-05 | 3.33E-06 | 7.61E-06 |
| 2038 | 479053.2 | 3752751 | 2.97E-05 | 1.04E-04 | 5.02E-06 | 1.68E-05 | 3.22E-06 | 7.36E-06 |
| 2039 | 479091 | 3752843 | 2.09E-05 | 7.33E-05 | 3.53E-06 | 1.18E-05 | 2.27E-06 | 5.18E-06 |
| 2040 | 479094.8 | 3752852 | 2.02E-05 | 7.08E-05 | 3.41E-06 | 1.14E-05 | 2.19E-06 | 5.00E-06 |
| 2041 | 479098.6 | 3752861 | 1.95E-05 | 6.84E-05 | 3.30E-06 | 1.10E-05 | 2.11E-06 | 4.83E-06 |
| 2042 | 479102.4 | 3752870 | 1.88E-05 | 6.60E-05 | 3.18E-06 | 1.07E-05 | 2.04E-06 | 4.66E-06 |
| 2043 | 479117.5 | 3752907 | 1.65E-05 | 5.77E-05 | 2.78E-06 | 9.31E-06 | 1.79E-06 | 4.08E-06 |
| 2044 | 479121.3 | 3752916 | 1.59E-05 | 5.59E-05 | 2.69E-06 | 9.01E-06 | 1.73E-06 | 3.95E-06 |
| 2045 | 479125.1 | 3752926 | 1.54E-05 | 5.41E-05 | 2.61E-06 | 8.73E-06 | 1.67E-06 | 3.82E-06 |
| 2046 | 479128.9 | 3752935 | 1.49E-05 | 5.24E-05 | 2.53E-06 | 8.45E-06 | 1.62E-06 | 3.70E-06 |
| 2047 | 479132.7 | 3752944 | 1.45E-05 | 5.08E-05 | 2.45E-06 | 8.20E-06 | 1.57E-06 | 3.59E-06 |
| 2048 | 478404.2 | 3752293 | 4.44E-05 | 1.56E-04 | 7.51E-06 | 2.51E-05 | 4.82E-06 | 1.10E-05 |
| 2049 | 478394.2 | 3752292 | 4.37E-05 | 1.53E-04 | 7.39E-06 | 2.47E-05 | 4.74E-06 | 1.08E-05 |
| 2050 | 478384.3 | 3752292 | 4.30E-05 | 1.51E-04 | 7.28E-06 | 2.43E-05 | 4.67E-06 | 1.07E-05 |
| 2051 | 478374.3 | 3752292 | 4.23E-05 | 1.48E-04 | 7.16E-06 | 2.40E-05 | 4.59E-06 | 1.05E-05 |
| 2052 | 478364.3 | 3752292 | 4.17E-05 | 1.46E-04 | 7.05E-06 | 2.36E-05 | 4.52E-06 | 1.03E-05 |
| 2053 | 478309.3 | 3753069 | 6.91E-03 | 2.42E-02 | 1.17E-03 | 3.91E-03 | 7.50E-04 | 1.71E-03 |
| 2054 | 478300.4 | 3753064 | 5.41E-03 | 1.90E-02 | 9.15E-04 | 3.06E-03 | 5.87E-04 | 1.34E-03 |
| 2055 | 478307.1 | 3753057 | 4.88E-03 | 1.71E-02 | 8.26E-04 | 2.76E-03 | 5.30E-04 | 1.21E-03 |
| 2056 | 478313.7 | 3753050 | 4.38E-03 | 1.54E-02 | 7.41E-04 | 2.48E-03 | 4.76E-04 | 1.09E-03 |
| 2057 | 478298 | 3753053 | 3.93E-03 | 1.38E-02 | 6.65E-04 | 2.23E-03 | 4.27E-04 | 9.75E-04 |
| 2058 | 478304.6 | 3753046 | 3.63E-03 | 1.27E-02 | 6.14E-04 | 2.05E-03 | 3.94E-04 | 8.99E-04 |
| 2059 | 478322.9 | 3752981 | 1.40E-03 | 4.91E-03 | 2.37E-04 | 7.92E-04 | 1.52E-04 | 3.47E-04 |
| 2060 | 478332.4 | 3752978 | 1.43E-03 | 5.00E-03 | 2.41E-04 | 8.07E-04 | 1.55E-04 | 3.53E-04 |
| 2061 | 478341.9 | 3752976 | 1.44E-03 | 5.06E-03 | 2.44E-04 | 8.17E-04 | 1.57E-04 | 3.58E-04 |
| 2062 | 478292.3 | 3752969 | 9.90E-04 | 3.47E-03 | 1.67E-04 | 5.60E-04 | 1.07E-04 | 2.45E-04 |
| 2063 | 478301.8 | 3752967 | 1.02E-03 | 3.59E-03 | 1.73E-04 | 5.78E-04 | 1.11E-04 | 2.53E-04 |
| 2064 | 478311.3 | 3752964 | 1.05E-03 | 3.70E-03 | 1.78E-04 | 5.96E-04 | 1.14E-04 | 2.61E-04 |
| 2065 | 478320.8 | 3752961 | 1.08E-03 | 3.79E-03 | 1.83E-04 | 6.12E-04 | 1.17E-04 | 2.68E-04 |
| 2066 | 478330.3 | 3752959 | 1.11E-03 | 3.88E-03 | 1.87E-04 | 6.25E-04 | 1.20E-04 | 2.74E-04 |
| 2067 | 478339.8 | 3752956 | 1.12E-03 | 3.94E-03 | 1.90E-04 | 6.36E-04 | 1.22E-04 | 2.78E-04 |
| 2068 | 478290.2 | 3752950 | 7.89E-04 | 2.77E-03 | 1.33E-04 | 4.46E-04 | 8.56E-05 | 1.95E-04 |
| 2069 | 478299.7 | 3752947 | 8.13E-04 | 2.85E-03 | 1.37E-04 | 4.60E-04 | 8.81E-05 | 2.01E-04 |
| 2070 | 478309.2 | 3752945 | 8.36E-04 | 2.93E-03 | 1.41E-04 | 4.73E-04 | 9.07E-05 | 2.07E-04 |
| 2071 | 478318.7 | 3752942 | 8.58E-04 | 3.01E-03 | 1.45E-04 | 4.85E-04 | 9.30E-05 | 2.12E-04 |
| 2072 | 478328.2 | 3752939 | 8.77E-04 | 3.08E-03 | 1.48E-04 | 4.96E-04 | 9.52E-05 | 2.17E-04 |
| 2073 | 478337.7 | 3752937 | 8.94E-04 | 3.14E-03 | 1.51E-04 | 5.06E-04 | 9.70E-05 | 2.21E-04 |
| 2074 | 478213.1 | 3752989 | 6.99E-04 | 2.45E-03 | 1.18E-04 | 3.96E-04 | 7.59E-05 | 1.73E-04 |
| 2075 | 478233 | 3752967 | 6.60E-04 | 2.31E-03 | 1.12E-04 | 3.73E-04 | 7.16E-05 | 1.63E-04 |
| 2076 | 478239.7 | 3752960 | 6.43E-04 | 2.25E-03 | 1.09E-04 | 3.64E-04 | 6.97E-05 | 1.59E-04 |

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| 2077 | 478246.4 | 3752953 | 6.26E-04 | 2.19E-03 | 1.06E-04 | 3.54E-04 | 6.79E-05 | 1.55E-04 |
| 2078 | 478289.3 | 3752930 | 6.44E-04 | 2.26E-03 | 1.09E-04 | 3.65E-04 | 6.99E-05 | 1.60E-04 |
| 2079 | 478215.2 | 3752958 | 5.48E-04 | 1.92E-03 | 9.27E-05 | 3.10E-04 | 5.94E-05 | 1.36E-04 |
| 2080 | 478221.8 | 3752951 | 5.36E-04 | 1.88E-03 | 9.07E-05 | 3.03E-04 | 5.82E-05 | 1.33E-04 |
| 2081 | 478331.4 | 3752879 | 5.01E-04 | 1.76E-03 | 8.47E-05 | 2.83E-04 | 5.43E-05 | 1.24E-04 |
| 2082 | 478340.9 | 3752876 | 5.10E-04 | 1.79E-03 | 8.63E-05 | 2.89E-04 | 5.53E-05 | 1.26E-04 |
| 2083 | 478291.3 | 3752870 | 3.90E-04 | 1.37E-03 | 6.59E-05 | 2.21E-04 | 4.23E-05 | 9.66E-05 |
| 2084 | 478300.8 | 3752867 | 3.98E-04 | 1.40E-03 | 6.74E-05 | 2.25E-04 | 4.32E-05 | 9.87E-05 |
| 2085 | 478310.3 | 3752865 | 4.07E-04 | 1.43E-03 | 6.89E-05 | 2.30E-04 | 4.42E-05 | 1.01E-04 |
| 2086 | 478319.8 | 3752862 | 4.16E-04 | 1.46E-03 | 7.03E-05 | 2.35E-04 | 4.51E-05 | 1.03E-04 |
| 2087 | 478329.3 | 3752859 | 4.24E-04 | 1.49E-03 | 7.18E-05 | 2.40E-04 | 4.60E-05 | 1.05E-04 |
| 2088 | 478338.8 | 3752857 | 4.32E-04 | 1.52E-03 | 7.31E-05 | 2.45E-04 | 4.69E-05 | 1.07E-04 |
| 2089 | 478181.5 | 3752910 | 3.25E-04 | 1.14E-03 | 5.50E-05 | 1.84E-04 | 3.53E-05 | 8.05E-05 |
| 2090 | 478188.1 | 3752902 | 3.19E-04 | 1.12E-03 | 5.40E-05 | 1.81E-04 | 3.47E-05 | 7.91E-05 |
| 2091 | 478194.8 | 3752895 | 3.13E-04 | 1.10E-03 | 5.30E-05 | 1.77E-04 | 3.40E-05 | 7.76E-05 |
| 2092 | 478289.2 | 3752850 | 3.35E-04 | 1.18E-03 | 5.67E-05 | 1.90E-04 | 3.64E-05 | 8.31E-05 |
| 2093 | 478298.7 | 3752848 | 3.42E-04 | 1.20E-03 | 5.79E-05 | 1.94E-04 | 3.71E-05 | 8.48E-05 |
| 2094 | 478308.2 | 3752845 | 3.49E-04 | 1.23E-03 | 5.91E-05 | 1.98E-04 | 3.79E-05 | 8.66E-05 |
| 2095 | 478317.7 | 3752843 | 3.57E-04 | 1.25E-03 | 6.03E-05 | 2.02E-04 | 3.87E-05 | 8.83E-05 |
| 2096 | 478327.2 | 3752840 | 3.64E-04 | 1.28E-03 | 6.15E-05 | 2.06E-04 | 3.94E-05 | 9.01E-05 |
| 2097 | 478336.7 | 3752838 | 3.71E-04 | 1.30E-03 | 6.27E-05 | 2.10E-04 | 4.02E-05 | 9.18E-05 |
| 2098 | 478346.2 | 3752835 | 3.77E-04 | 1.32E-03 | 6.38E-05 | 2.13E-04 | 4.09E-05 | 9.34E-05 |
| 2099 | 478156.9 | 3752908 | 2.88E-04 | 1.01E-03 | 4.87E-05 | 1.63E-04 | 3.12E-05 | 7.13E-05 |
| 2100 | 478163.6 | 3752901 | 2.84E-04 | 9.98E-04 | 4.81E-05 | 1.61E-04 | 3.09E-05 | 7.05E-05 |
| 2101 | 478170.2 | 3752893 | 2.80E-04 | 9.83E-04 | 4.74E-05 | 1.59E-04 | 3.04E-05 | 6.94E-05 |
| 2102 | 478176.9 | 3752886 | 2.76E-04 | 9.67E-04 | 4.67E-05 | 1.56E-04 | 2.99E-05 | 6.83E-05 |
| 2103 | 478183.6 | 3752879 | 2.71E-04 | 9.51E-04 | 4.58E-05 | 1.53E-04 | 2.94E-05 | 6.71E-05 |
| 2104 | 478190.2 | 3752872 | 2.66E-04 | 9.33E-04 | 4.50E-05 | 1.50E-04 | 2.89E-05 | 6.59E-05 |
| 2105 | 478196.9 | 3752865 | 2.61E-04 | 9.15E-04 | 4.41E-05 | 1.48E-04 | 2.83E-05 | 6.46E-05 |
| 2106 | 478211.2 | 3752852 | 2.54E-04 | 8.90E-04 | 4.29E-05 | 1.44E-04 | 2.75E-05 | 6.29E-05 |
| 2107 | 478220.7 | 3752849 | 2.58E-04 | 9.05E-04 | 4.36E-05 | 1.46E-04 | 2.80E-05 | 6.39E-05 |
| 2108 | 478230.2 | 3752847 | 2.62E-04 | 9.20E-04 | 4.44E-05 | 1.48E-04 | 2.85E-05 | 6.50E-05 |
| 2109 | 478239.7 | 3752844 | 2.67E-04 | 9.35E-04 | 4.51E-05 | 1.51E-04 | 2.89E-05 | 6.60E-05 |
| 2110 | 478287.1 | 3752831 | 2.92E-04 | 1.02E-03 | 4.93E-05 | 1.65E-04 | 3.16E-05 | 7.22E-05 |
| 2111 | 478296.6 | 3752829 | 2.97E-04 | 1.04E-03 | 5.03E-05 | 1.68E-04 | 3.22E-05 | 7.36E-05 |
| 2112 | 478306.1 | 3752826 | 3.03E-04 | 1.06E-03 | 5.12E-05 | 1.71E-04 | 3.29E-05 | 7.50E-05 |
| 2113 | 478315.6 | 3752823 | 3.09E-04 | 1.08E-03 | 5.22E-05 | 1.75E-04 | 3.35E-05 | 7.65E-05 |
| 2114 | 478132.4 | 3752906 | 2.55E-04 | 8.95E-04 | 4.31E-05 | 1.44E-04 | 2.77E-05 | 6.32E-05 |
| 2115 | 478139 | 3752899 | 2.53E-04 | 8.88E-04 | 4.28E-05 | 1.43E-04 | 2.75E-05 | 6.27E-05 |
| 2116 | 478145.7 | 3752892 | 2.51E-04 | 8.79E-04 | 4.24E-05 | 1.42E-04 | 2.72E-05 | 6.21E-05 |
| 2117 | 478152.3 | 3752885 | 2.48E-04 | 8.69E-04 | 4.19E-05 | 1.40E-04 | 2.69E-05 | 6.14E-05 |
| 2118 | 478159 | 3752877 | 2.44E-04 | 8.57E-04 | 4.13E-05 | 1.38E-04 | 2.65E-05 | 6.05E-05 |
| 2119 | 478165.7 | 3752870 | 2.41E-04 | 8.44E-04 | 4.07E-05 | 1.36E-04 | 2.61E-05 | 5.96E-05 |
| 2120 | 478172.3 | 3752863 | 2.37E-04 | 8.30E-04 | 4.00E-05 | 1.34E-04 | 2.57E-05 | 5.86E-05 |
| 2121 | 478179 | 3752856 | 2.33E-04 | 8.16E-04 | 3.93E-05 | 1.32E-04 | 2.52E-05 | 5.76E-05 |
| 2122 | 478185.6 | 3752848 | 2.28E-04 | 8.01E-04 | 3.86E-05 | 1.29E-04 | 2.48E-05 | 5.66E-05 |
| 2123 | 478192.3 | 3752841 | 2.24E-04 | 7.86E-04 | 3.79E-05 | 1.27E-04 | 2.43E-05 | 5.55E-05 |
| 2124 | 478199.7 | 3752835 | 2.22E-04 | 7.77E-04 | 3.75E-05 | 1.25E-04 | 2.40E-05 | 5.49E-05 |
| 2125 | 478209.2 | 3752832 | 2.25E-04 | 7.89E-04 | 3.80E-05 | 1.27E-04 | 2.44E-05 | 5.57E-05 |
| 2126 | 478218.6 | 3752830 | 2.28E-04 | 8.01E-04 | 3.86E-05 | 1.29E-04 | 2.48E-05 | 5.66E-05 |
| 2127 | 478228.1 | 3752827 | 2.32E-04 | 8.13E-04 | 3.92E-05 | 1.31E-04 | 2.51E-05 | 5.74E-05 |
| 2128 | 478237.6 | 3752825 | 2.35E-04 | 8.25E-04 | 3.98E-05 | 1.33E-04 | 2.55E-05 | 5.83E-05 |

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| 2129 | 478247.1 | 3752822 | 2.39E-04 | 8.38E-04 | 4.04E-05 | 1.35E-04 | 2.59E-05 | 5.92E-05 |
| 2130 | 478256.6 | 3752820 | 2.43E-04 | 8.52E-04 | 4.11E-05 | 1.37E-04 | 2.63E-05 | 6.02E-05 |
| 2131 | 478323 | 3752801 | 2.75E-04 | 9.64E-04 | 4.65E-05 | 1.56E-04 | 2.98E-05 | 6.81E-05 |
| 2132 | 478332.5 | 3752799 | 2.80E-04 | 9.82E-04 | 4.73E-05 | 1.58E-04 | 3.04E-05 | 6.93E-05 |
| 2133 | 478342 | 3752796 | 2.85E-04 | 9.99E-04 | 4.82E-05 | 1.61E-04 | 3.09E-05 | 7.06E-05 |
| 2134 | 478051.4 | 3752940 | 1.91E-04 | 6.69E-04 | 3.23E-05 | 1.08E-04 | 2.07E-05 | 4.73E-05 |
| 2135 | 478058 | 3752933 | 1.94E-04 | 6.81E-04 | 3.28E-05 | 1.10E-04 | 2.11E-05 | 4.81E-05 |
| 2136 | 478064.6 | 3752925 | 1.97E-04 | 6.91E-04 | 3.33E-05 | 1.11E-04 | 2.14E-05 | 4.88E-05 |
| 2137 | 478077.9 | 3752911 | 2.01E-04 | 7.04E-04 | 3.39E-05 | 1.14E-04 | 2.18E-05 | 4.97E-05 |
| 2138 | 478084.5 | 3752904 | 2.02E-04 | 7.07E-04 | 3.41E-05 | 1.14E-04 | 2.19E-05 | 5.00E-05 |
| 2139 | 478091.1 | 3752896 | 2.02E-04 | 7.09E-04 | 3.42E-05 | 1.14E-04 | 2.19E-05 | 5.00E-05 |
| 2140 | 478097.8 | 3752889 | 2.02E-04 | 7.08E-04 | 3.41E-05 | 1.14E-04 | 2.19E-05 | 5.00E-05 |
| 2141 | 478104.4 | 3752882 | 2.01E-04 | 7.06E-04 | 3.40E-05 | 1.14E-04 | 2.18E-05 | 4.98E-05 |
| 2142 | 478111 | 3752875 | 2.00E-04 | 7.02E-04 | 3.38E-05 | 1.13E-04 | 2.17E-05 | 4.96E-05 |
| 2143 | 478117.6 | 3752868 | 1.99E-04 | 6.97E-04 | 3.36E-05 | 1.12E-04 | 2.15E-05 | 4.92E-05 |
| 2144 | 478124.3 | 3752860 | 1.97E-04 | 6.90E-04 | 3.33E-05 | 1.11E-04 | 2.13E-05 | 4.87E-05 |
| 2145 | 478130.9 | 3752853 | 1.95E-04 | 6.82E-04 | 3.29E-05 | 1.10E-04 | 2.11E-05 | 4.82E-05 |
| 2146 | 478137.5 | 3752846 | 1.92E-04 | 6.74E-04 | 3.25E-05 | 1.09E-04 | 2.08E-05 | 4.76E-05 |
| 2147 | 478144.2 | 3752839 | 1.90E-04 | 6.65E-04 | 3.21E-05 | 1.07E-04 | 2.06E-05 | 4.70E-05 |
| 2148 | 478150.8 | 3752832 | 1.87E-04 | 6.55E-04 | 3.16E-05 | 1.06E-04 | 2.03E-05 | 4.63E-05 |
| 2149 | 478157.4 | 3752824 | 1.84E-04 | 6.45E-04 | 3.11E-05 | 1.04E-04 | 1.99E-05 | 4.55E-05 |
| 2150 | 478164 | 3752817 | 1.81E-04 | 6.34E-04 | 3.06E-05 | 1.02E-04 | 1.96E-05 | 4.48E-05 |
| 2151 | 478170.7 | 3752810 | 1.78E-04 | 6.24E-04 | 3.01E-05 | 1.01E-04 | 1.93E-05 | 4.40E-05 |
| 2152 | 478178.5 | 3752803 | 1.75E-04 | 6.14E-04 | 2.96E-05 | 9.90E-05 | 1.90E-05 | 4.33E-05 |
| 2153 | 478187.9 | 3752800 | 1.77E-04 | 6.22E-04 | 3.00E-05 | 1.00E-04 | 1.92E-05 | 4.39E-05 |
| 2154 | 478197.4 | 3752797 | 1.80E-04 | 6.30E-04 | 3.04E-05 | 1.02E-04 | 1.95E-05 | 4.45E-05 |
| 2155 | 478206.8 | 3752795 | 1.82E-04 | 6.38E-04 | 3.08E-05 | 1.03E-04 | 1.97E-05 | 4.50E-05 |
| 2156 | 478216.3 | 3752792 | 1.84E-04 | 6.46E-04 | 3.11E-05 | 1.04E-04 | 2.00E-05 | 4.56E-05 |
| 2157 | 478225.7 | 3752790 | 1.87E-04 | 6.54E-04 | 3.15E-05 | 1.06E-04 | 2.02E-05 | 4.62E-05 |
| 2158 | 478235.1 | 3752787 | 1.89E-04 | 6.63E-04 | 3.20E-05 | 1.07E-04 | 2.05E-05 | 4.68E-05 |
| 2159 | 478244.6 | 3752784 | 1.92E-04 | 6.72E-04 | 3.24E-05 | 1.08E-04 | 2.08E-05 | 4.74E-05 |
| 2160 | 478254 | 3752782 | 1.94E-04 | 6.81E-04 | 3.28E-05 | 1.10E-04 | 2.11E-05 | 4.81E-05 |
| 2161 | 478291.8 | 3752772 | 2.06E-04 | 7.24E-04 | 3.49E-05 | 1.17E-04 | 2.24E-05 | 5.11E-05 |
| 2162 | 478301.2 | 3752769 | 2.10E-04 | 7.36E-04 | 3.55E-05 | 1.19E-04 | 2.28E-05 | 5.20E-05 |
| 2163 | 478310.7 | 3752766 | 2.13E-04 | 7.48E-04 | 3.61E-05 | 1.21E-04 | 2.31E-05 | 5.28E-05 |
| 2164 | 478320.1 | 3752764 | 2.17E-04 | 7.61E-04 | 3.67E-05 | 1.23E-04 | 2.35E-05 | 5.37E-05 |
| 2165 | 478329.6 | 3752761 | 2.21E-04 | 7.74E-04 | 3.73E-05 | 1.25E-04 | 2.39E-05 | 5.46E-05 |
| 2166 | 478339 | 3752759 | 2.24E-04 | 7.87E-04 | 3.79E-05 | 1.27E-04 | 2.43E-05 | 5.56E-05 |
| 2167 | 478348.5 | 3752756 | 2.28E-04 | 7.99E-04 | 3.85E-05 | 1.29E-04 | 2.47E-05 | 5.65E-05 |
| 2168 | 478017 | 3752923 | 1.52E-04 | 5.35E-04 | 2.58E-05 | 8.62E-05 | 1.65E-05 | 3.78E-05 |
| 2169 | 478036.9 | 3752901 | 1.60E-04 | 5.60E-04 | 2.70E-05 | 9.03E-05 | 1.73E-05 | 3.95E-05 |
| 2170 | 478043.5 | 3752894 | 1.61E-04 | 5.65E-04 | 2.72E-05 | 9.11E-05 | 1.75E-05 | 3.99E-05 |
| 2171 | 478050.2 | 3752886 | 1.62E-04 | 5.69E-04 | 2.74E-05 | 9.18E-05 | 1.76E-05 | 4.02E-05 |
| 2172 | 478056.8 | 3752879 | 1.63E-04 | 5.71E-04 | 2.75E-05 | 9.22E-05 | 1.77E-05 | 4.04E-05 |
| 2173 | 478063.5 | 3752872 | 1.63E-04 | 5.73E-04 | 2.76E-05 | 9.23E-05 | 1.77E-05 | 4.04E-05 |
| 2174 | 478070.1 | 3752865 | 1.63E-04 | 5.72E-04 | 2.76E-05 | 9.23E-05 | 1.77E-05 | 4.04E-05 |
| 2175 | 478076.7 | 3752858 | 1.63E-04 | 5.71E-04 | 2.75E-05 | 9.21E-05 | 1.77E-05 | 4.03E-05 |
| 2176 | 478083.4 | 3752850 | 1.62E-04 | 5.69E-04 | 2.74E-05 | 9.17E-05 | 1.76E-05 | 4.02E-05 |
| 2177 | 478090 | 3752843 | 1.61E-04 | 5.65E-04 | 2.73E-05 | 9.12E-05 | 1.75E-05 | 3.99E-05 |
| 2178 | 478096.7 | 3752836 | 1.60E-04 | 5.61E-04 | 2.70E-05 | 9.05E-05 | 1.74E-05 | 3.96E-05 |
| 2179 | 478103.3 | 3752829 | 1.58E-04 | 5.56E-04 | 2.68E-05 | 8.97E-05 | 1.72E-05 | 3.93E-05 |
| 2180 | 478110 | 3752821 | 1.57E-04 | 5.50E-04 | 2.65E-05 | 8.87E-05 | 1.70E-05 | 3.89E-05 |

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| 2181 | 478116.6 | 3752814 | 1.55E-04 | 5.44E-04 | 2.62E-05 | 8.77E-05 | 1.68E-05 | 3.84E-05 |
| 2182 | 478123.3 | 3752807 | 1.53E-04 | 5.37E-04 | 2.59E-05 | 8.66E-05 | 1.66E-05 | 3.79E-05 |
| 2183 | 478129.9 | 3752800 | 1.51E-04 | 5.30E-04 | 2.55E-05 | 8.55E-05 | 1.64E-05 | 3.74E-05 |
| 2184 | 478136.5 | 3752793 | 1.49E-04 | 5.22E-04 | 2.52E-05 | 8.42E-05 | 1.62E-05 | 3.69E-05 |
| 2185 | 478143.2 | 3752785 | 1.47E-04 | 5.15E-04 | 2.48E-05 | 8.30E-05 | 1.59E-05 | 3.63E-05 |
| 2186 | 478149.8 | 3752778 | 1.44E-04 | 5.07E-04 | 2.44E-05 | 8.17E-05 | 1.57E-05 | 3.58E-05 |
| 2187 | 478156.5 | 3752771 | 1.42E-04 | 4.99E-04 | 2.40E-05 | 8.04E-05 | 1.54E-05 | 3.52E-05 |
| 2188 | 478165.6 | 3752768 | 1.43E-04 | 5.03E-04 | 2.42E-05 | 8.11E-05 | 1.55E-05 | 3.55E-05 |
| 2189 | 478175.1 | 3752765 | 1.45E-04 | 5.08E-04 | 2.45E-05 | 8.20E-05 | 1.57E-05 | 3.59E-05 |
| 2190 | 478184.5 | 3752763 | 1.46E-04 | 5.14E-04 | 2.48E-05 | 8.29E-05 | 1.59E-05 | 3.63E-05 |
| 2191 | 478194 | 3752760 | 1.48E-04 | 5.19E-04 | 2.50E-05 | 8.38E-05 | 1.61E-05 | 3.67E-05 |
| 2192 | 478203.4 | 3752757 | 1.50E-04 | 5.25E-04 | 2.53E-05 | 8.47E-05 | 1.62E-05 | 3.71E-05 |
| 2193 | 478212.9 | 3752755 | 1.51E-04 | 5.31E-04 | 2.56E-05 | 8.56E-05 | 1.64E-05 | 3.75E-05 |
| 2194 | 478222.4 | 3752752 | 1.53E-04 | 5.37E-04 | 2.59E-05 | 8.66E-05 | 1.66E-05 | 3.79E-05 |
| 2195 | 478231.8 | 3752750 | 1.55E-04 | 5.43E-04 | 2.62E-05 | 8.76E-05 | 1.68E-05 | 3.83E-05 |
| 2196 | 478241.3 | 3752747 | 1.57E-04 | 5.49E-04 | 2.65E-05 | 8.86E-05 | 1.70E-05 | 3.88E-05 |
| 2197 | 478250.8 | 3752744 | 1.59E-04 | 5.56E-04 | 2.68E-05 | 8.97E-05 | 1.72E-05 | 3.93E-05 |
| 2198 | 478288.6 | 3752734 | 1.67E-04 | 5.87E-04 | 2.83E-05 | 9.47E-05 | 1.82E-05 | 4.15E-05 |
| 2199 | 478298.1 | 3752732 | 1.70E-04 | 5.96E-04 | 2.87E-05 | 9.61E-05 | 1.84E-05 | 4.21E-05 |
| 2200 | 478307.6 | 3752729 | 1.72E-04 | 6.05E-04 | 2.92E-05 | 9.76E-05 | 1.87E-05 | 4.27E-05 |
| 2201 | 478317 | 3752726 | 1.75E-04 | 6.14E-04 | 2.96E-05 | 9.91E-05 | 1.90E-05 | 4.34E-05 |
| 2202 | 478326.5 | 3752724 | 1.78E-04 | 6.24E-04 | 3.01E-05 | 1.01E-04 | 1.93E-05 | 4.41E-05 |
| 2203 | 478336 | 3752721 | 1.81E-04 | 6.34E-04 | 3.06E-05 | 1.02E-04 | 1.96E-05 | 4.48E-05 |
| 2204 | 478345.4 | 3752719 | 1.83E-04 | 6.44E-04 | 3.10E-05 | 1.04E-04 | 1.99E-05 | 4.54E-05 |
| 2205 | 477982.6 | 3752905 | 1.25E-04 | 4.37E-04 | 2.11E-05 | 7.05E-05 | 1.35E-05 | 3.09E-05 |
| 2206 | 477989.2 | 3752898 | 1.27E-04 | 4.45E-04 | 2.15E-05 | 7.18E-05 | 1.38E-05 | 3.14E-05 |
| 2207 | 477995.9 | 3752891 | 1.29E-04 | 4.52E-04 | 2.18E-05 | 7.29E-05 | 1.40E-05 | 3.19E-05 |
| 2208 | 478002.5 | 3752884 | 1.31E-04 | 4.58E-04 | 2.21E-05 | 7.39E-05 | 1.42E-05 | 3.23E-05 |
| 2209 | 478009.2 | 3752876 | 1.32E-04 | 4.63E-04 | 2.23E-05 | 7.47E-05 | 1.43E-05 | 3.27E-05 |
| 2210 | 478015.8 | 3752869 | 1.33E-04 | 4.67E-04 | 2.25E-05 | 7.53E-05 | 1.44E-05 | 3.30E-05 |
| 2211 | 478035.8 | 3752847 | 1.35E-04 | 4.73E-04 | 2.28E-05 | 7.63E-05 | 1.46E-05 | 3.34E-05 |
| 2212 | 478042.5 | 3752840 | 1.35E-04 | 4.73E-04 | 2.28E-05 | 7.63E-05 | 1.46E-05 | 3.34E-05 |
| 2213 | 478049.1 | 3752833 | 1.35E-04 | 4.72E-04 | 2.28E-05 | 7.61E-05 | 1.46E-05 | 3.33E-05 |
| 2214 | 478055.8 | 3752826 | 1.34E-04 | 4.71E-04 | 2.27E-05 | 7.59E-05 | 1.46E-05 | 3.32E-05 |
| 2215 | 478062.4 | 3752819 | 1.34E-04 | 4.68E-04 | 2.26E-05 | 7.55E-05 | 1.45E-05 | 3.31E-05 |
| 2216 | 478069.1 | 3752811 | 1.33E-04 | 4.65E-04 | 2.24E-05 | 7.51E-05 | 1.44E-05 | 3.29E-05 |
| 2217 | 478075.7 | 3752804 | 1.32E-04 | 4.62E-04 | 2.23E-05 | 7.45E-05 | 1.43E-05 | 3.26E-05 |
| 2218 | 478082.4 | 3752797 | 1.31E-04 | 4.58E-04 | 2.21E-05 | 7.38E-05 | 1.42E-05 | 3.23E-05 |
| 2219 | 478089.1 | 3752790 | 1.29E-04 | 4.53E-04 | 2.19E-05 | 7.31E-05 | 1.40E-05 | 3.20E-05 |
| 2220 | 478095.7 | 3752782 | 1.28E-04 | 4.48E-04 | 2.16E-05 | 7.23E-05 | 1.39E-05 | 3.17E-05 |
| 2221 | 478102.4 | 3752775 | 1.26E-04 | 4.43E-04 | 2.14E-05 | 7.15E-05 | 1.37E-05 | 3.13E-05 |
| 2222 | 478109 | 3752768 | 1.25E-04 | 4.38E-04 | 2.11E-05 | 7.06E-05 | 1.35E-05 | 3.09E-05 |
| 2223 | 478115.7 | 3752761 | 1.23E-04 | 4.32E-04 | 2.08E-05 | 6.97E-05 | 1.34E-05 | 3.05E-05 |
| 2224 | 478122.3 | 3752753 | 1.22E-04 | 4.26E-04 | 2.06E-05 | 6.88E-05 | 1.32E-05 | 3.01E-05 |
| 2225 | 478129 | 3752746 | 1.20E-04 | 4.20E-04 | 2.03E-05 | 6.78E-05 | 1.30E-05 | 2.97E-05 |
| 2226 | 478135.6 | 3752739 | 1.18E-04 | 4.14E-04 | 2.00E-05 | 6.68E-05 | 1.28E-05 | 2.92E-05 |
| 2227 | 478144.4 | 3752735 | 1.19E-04 | 4.16E-04 | 2.00E-05 | 6.71E-05 | 1.29E-05 | 2.94E-05 |
| 2228 | 478153.9 | 3752733 | 1.20E-04 | 4.20E-04 | 2.02E-05 | 6.77E-05 | 1.30E-05 | 2.97E-05 |
| 2229 | 478163.4 | 3752730 | 1.21E-04 | 4.24E-04 | 2.04E-05 | 6.84E-05 | 1.31E-05 | 2.99E-05 |
| 2230 | 478172.9 | 3752727 | 1.22E-04 | 4.28E-04 | 2.06E-05 | 6.90E-05 | 1.32E-05 | 3.02E-05 |
| 2231 | 478182.4 | 3752725 | 1.23E-04 | 4.32E-04 | 2.08E-05 | 6.97E-05 | 1.34E-05 | 3.05E-05 |
| 2232 | 478191.8 | 3752722 | 1.24E-04 | 4.36E-04 | 2.10E-05 | 7.03E-05 | 1.35E-05 | 3.08E-05 |

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| 2233 | 478201.3 | 3752720 | 1.25E-04 | 4.40E-04 | 2.12E-05 | 7.10E-05 | 1.36E-05 | 3.11E-05 |
| 2234 | 478210.8 | 3752717 | 1.27E-04 | 4.44E-04 | 2.14E-05 | 7.16E-05 | 1.37E-05 | 3.14E-05 |
| 2235 | 478220.3 | 3752714 | 1.28E-04 | 4.49E-04 | 2.16E-05 | 7.23E-05 | 1.39E-05 | 3.17E-05 |
| 2236 | 478229.8 | 3752712 | 1.29E-04 | 4.53E-04 | 2.18E-05 | 7.31E-05 | 1.40E-05 | 3.20E-05 |
| 2237 | 478239.2 | 3752709 | 1.31E-04 | 4.58E-04 | 2.21E-05 | 7.39E-05 | 1.42E-05 | 3.23E-05 |
| 2238 | 478248.7 | 3752707 | 1.32E-04 | 4.63E-04 | 2.23E-05 | 7.47E-05 | 1.43E-05 | 3.27E-05 |
| 2239 | 478286.7 | 3752696 | 1.39E-04 | 4.86E-04 | 2.34E-05 | 7.84E-05 | 1.50E-05 | 3.43E-05 |
| 2240 | 478296.1 | 3752694 | 1.41E-04 | 4.93E-04 | 2.38E-05 | 7.95E-05 | 1.52E-05 | 3.48E-05 |
| 2241 | 478305.6 | 3752691 | 1.42E-04 | 5.00E-04 | 2.41E-05 | 8.06E-05 | 1.55E-05 | 3.53E-05 |
| 2242 | 478315.1 | 3752689 | 1.45E-04 | 5.07E-04 | 2.44E-05 | 8.18E-05 | 1.57E-05 | 3.58E-05 |
| 2243 | 478324.6 | 3752686 | 1.47E-04 | 5.14E-04 | 2.48E-05 | 8.29E-05 | 1.59E-05 | 3.63E-05 |
| 2244 | 478334.1 | 3752683 | 1.49E-04 | 5.22E-04 | 2.52E-05 | 8.41E-05 | 1.61E-05 | 3.68E-05 |
| 2245 | 478343.6 | 3752681 | 1.51E-04 | 5.29E-04 | 2.55E-05 | 8.54E-05 | 1.64E-05 | 3.74E-05 |
| 2246 | 477948.2 | 3752888 | 1.04E-04 | 3.65E-04 | 1.76E-05 | 5.88E-05 | 1.13E-05 | 2.57E-05 |
| 2247 | 477954.8 | 3752881 | 1.06E-04 | 3.71E-04 | 1.79E-05 | 5.98E-05 | 1.15E-05 | 2.62E-05 |
| 2248 | 477961.4 | 3752874 | 1.07E-04 | 3.77E-04 | 1.82E-05 | 6.08E-05 | 1.17E-05 | 2.66E-05 |
| 2249 | 477968.1 | 3752866 | 1.09E-04 | 3.82E-04 | 1.84E-05 | 6.16E-05 | 1.18E-05 | 2.70E-05 |
| 2250 | 477974.7 | 3752859 | 1.10E-04 | 3.86E-04 | 1.86E-05 | 6.23E-05 | 1.20E-05 | 2.73E-05 |
| 2251 | 477981.3 | 3752852 | 1.11E-04 | 3.90E-04 | 1.88E-05 | 6.29E-05 | 1.21E-05 | 2.75E-05 |
| 2252 | 477988 | 3752845 | 1.12E-04 | 3.93E-04 | 1.90E-05 | 6.34E-05 | 1.22E-05 | 2.78E-05 |
| 2253 | 477994.6 | 3752838 | 1.13E-04 | 3.95E-04 | 1.91E-05 | 6.38E-05 | 1.22E-05 | 2.79E-05 |
| 2254 | 478001.2 | 3752830 | 1.13E-04 | 3.97E-04 | 1.91E-05 | 6.40E-05 | 1.23E-05 | 2.80E-05 |
| 2255 | 478007.9 | 3752823 | 1.13E-04 | 3.98E-04 | 1.92E-05 | 6.41E-05 | 1.23E-05 | 2.81E-05 |
| 2256 | 478014.5 | 3752816 | 1.13E-04 | 3.98E-04 | 1.92E-05 | 6.42E-05 | 1.23E-05 | 2.81E-05 |
| 2257 | 478021.1 | 3752809 | 1.13E-04 | 3.97E-04 | 1.92E-05 | 6.41E-05 | 1.23E-05 | 2.81E-05 |
| 2258 | 478041 | 3752787 | 1.12E-04 | 3.93E-04 | 1.89E-05 | 6.34E-05 | 1.21E-05 | 2.77E-05 |
| 2259 | 478047.7 | 3752780 | 1.11E-04 | 3.90E-04 | 1.88E-05 | 6.30E-05 | 1.21E-05 | 2.76E-05 |
| 2260 | 478054.3 | 3752773 | 1.10E-04 | 3.88E-04 | 1.87E-05 | 6.25E-05 | 1.20E-05 | 2.74E-05 |
| 2261 | 478060.9 | 3752766 | 1.10E-04 | 3.84E-04 | 1.85E-05 | 6.20E-05 | 1.19E-05 | 2.71E-05 |
| 2262 | 478067.6 | 3752758 | 1.09E-04 | 3.81E-04 | 1.84E-05 | 6.14E-05 | 1.18E-05 | 2.69E-05 |
| 2263 | 478074.2 | 3752751 | 1.08E-04 | 3.77E-04 | 1.82E-05 | 6.08E-05 | 1.17E-05 | 2.66E-05 |
| 2264 | 478080.8 | 3752744 | 1.06E-04 | 3.73E-04 | 1.80E-05 | 6.02E-05 | 1.15E-05 | 2.63E-05 |
| 2265 | 478087.5 | 3752737 | 1.05E-04 | 3.69E-04 | 1.78E-05 | 5.95E-05 | 1.14E-05 | 2.60E-05 |
| 2266 | 478094.1 | 3752730 | 1.04E-04 | 3.64E-04 | 1.76E-05 | 5.88E-05 | 1.13E-05 | 2.57E-05 |
| 2267 | 478100.7 | 3752722 | 1.03E-04 | 3.60E-04 | 1.74E-05 | 5.81E-05 | 1.11E-05 | 2.54E-05 |
| 2268 | 478107.4 | 3752715 | 1.01E-04 | 3.55E-04 | 1.71E-05 | 5.73E-05 | 1.10E-05 | 2.51E-05 |
| 2269 | 478114 | 3752708 | 1.00E-04 | 3.51E-04 | 1.69E-05 | 5.66E-05 | 1.08E-05 | 2.48E-05 |
| 2270 | 478122 | 3752703 | 9.97E-05 | 3.50E-04 | 1.69E-05 | 5.64E-05 | 1.08E-05 | 2.47E-05 |
| 2271 | 478131.5 | 3752700 | 1.01E-04 | 3.53E-04 | 1.70E-05 | 5.69E-05 | 1.09E-05 | 2.49E-05 |
| 2272 | 478140.9 | 3752698 | 1.01E-04 | 3.56E-04 | 1.72E-05 | 5.74E-05 | 1.10E-05 | 2.51E-05 |
| 2273 | 478150.4 | 3752695 | 1.02E-04 | 3.59E-04 | 1.73E-05 | 5.79E-05 | 1.11E-05 | 2.53E-05 |
| 2274 | 478159.8 | 3752693 | 1.03E-04 | 3.62E-04 | 1.74E-05 | 5.84E-05 | 1.12E-05 | 2.55E-05 |
| 2275 | 478169.3 | 3752690 | 1.04E-04 | 3.65E-04 | 1.76E-05 | 5.88E-05 | 1.13E-05 | 2.58E-05 |
| 2276 | 478178.7 | 3752688 | 1.05E-04 | 3.68E-04 | 1.77E-05 | 5.93E-05 | 1.14E-05 | 2.60E-05 |
| 2277 | 478188.2 | 3752685 | 1.06E-04 | 3.71E-04 | 1.79E-05 | 5.98E-05 | 1.15E-05 | 2.62E-05 |
| 2278 | 478197.6 | 3752682 | 1.07E-04 | 3.74E-04 | 1.80E-05 | 6.03E-05 | 1.16E-05 | 2.64E-05 |
| 2279 | 478207.1 | 3752680 | 1.07E-04 | 3.77E-04 | 1.82E-05 | 6.08E-05 | 1.17E-05 | 2.66E-05 |
| 2280 | 478216.5 | 3752677 | 1.08E-04 | 3.80E-04 | 1.83E-05 | 6.13E-05 | 1.18E-05 | 2.68E-05 |
| 2281 | 478226 | 3752675 | 1.09E-04 | 3.83E-04 | 1.85E-05 | 6.18E-05 | 1.19E-05 | 2.71E-05 |
| 2282 | 478235.5 | 3752672 | 1.10E-04 | 3.87E-04 | 1.87E-05 | 6.24E-05 | 1.20E-05 | 2.73E-05 |
| 2283 | 478244.9 | 3752669 | 1.11E-04 | 3.91E-04 | 1.88E-05 | 6.30E-05 | 1.21E-05 | 2.76E-05 |
| 2284 | 478254.4 | 3752667 | 1.13E-04 | 3.95E-04 | 1.90E-05 | 6.37E-05 | 1.22E-05 | 2.79E-05 |

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| 2285 | 478292.2 | 3752657 | 1.18E-04 | 4.13E-04 | 1.99E-05 | 6.66E-05 | 1.28E-05 | 2.92E-05 |
| 2286 | 478301.6 | 3752654 | 1.19E-04 | 4.18E-04 | 2.02E-05 | 6.75E-05 | 1.29E-05 | 2.95E-05 |
| 2287 | 478311.1 | 3752651 | 1.21E-04 | 4.24E-04 | 2.04E-05 | 6.84E-05 | 1.31E-05 | 2.99E-05 |
| 2288 | 478320.5 | 3752649 | 1.22E-04 | 4.29E-04 | 2.07E-05 | 6.93E-05 | 1.33E-05 | 3.03E-05 |
| 2289 | 478330 | 3752646 | 1.24E-04 | 4.35E-04 | 2.10E-05 | 7.02E-05 | 1.35E-05 | 3.07E-05 |
| 2290 | 478339.4 | 3752644 | 1.26E-04 | 4.41E-04 | 2.13E-05 | 7.12E-05 | 1.36E-05 | 3.12E-05 |
| 2291 | 478348.9 | 3752641 | 1.28E-04 | 4.47E-04 | 2.16E-05 | 7.21E-05 | 1.38E-05 | 3.16E-05 |
| 2292 | 477913.8 | 3752871 | 8.81E-05 | 3.09E-04 | 1.49E-05 | 4.98E-05 | 9.55E-06 | 2.18E-05 |
| 2293 | 477920.4 | 3752864 | 8.96E-05 | 3.14E-04 | 1.52E-05 | 5.07E-05 | 9.72E-06 | 2.22E-05 |
| 2294 | 477927 | 3752856 | 9.10E-05 | 3.19E-04 | 1.54E-05 | 5.15E-05 | 9.87E-06 | 2.25E-05 |
| 2295 | 477933.7 | 3752849 | 9.23E-05 | 3.24E-04 | 1.56E-05 | 5.22E-05 | 1.00E-05 | 2.29E-05 |
| 2296 | 477940.3 | 3752842 | 9.34E-05 | 3.28E-04 | 1.58E-05 | 5.28E-05 | 1.01E-05 | 2.31E-05 |
| 2297 | 477947 | 3752835 | 9.43E-05 | 3.31E-04 | 1.60E-05 | 5.34E-05 | 1.02E-05 | 2.34E-05 |
| 2298 | 477953.6 | 3752828 | 9.52E-05 | 3.34E-04 | 1.61E-05 | 5.38E-05 | 1.03E-05 | 2.36E-05 |
| 2299 | 477960.3 | 3752820 | 9.58E-05 | 3.36E-04 | 1.62E-05 | 5.42E-05 | 1.04E-05 | 2.37E-05 |
| 2300 | 477966.9 | 3752813 | 9.63E-05 | 3.38E-04 | 1.63E-05 | 5.45E-05 | 1.04E-05 | 2.39E-05 |
| 2301 | 477973.6 | 3752806 | 9.66E-05 | 3.39E-04 | 1.63E-05 | 5.47E-05 | 1.05E-05 | 2.39E-05 |
| 2302 | 477980.2 | 3752799 | 9.68E-05 | 3.40E-04 | 1.64E-05 | 5.48E-05 | 1.05E-05 | 2.40E-05 |
| 2303 | 477986.8 | 3752791 | 9.69E-05 | 3.40E-04 | 1.64E-05 | 5.48E-05 | 1.05E-05 | 2.40E-05 |
| 2304 | 477993.5 | 3752784 | 9.68E-05 | 3.40E-04 | 1.64E-05 | 5.48E-05 | 1.05E-05 | 2.40E-05 |
| 2305 | 478000.1 | 3752777 | 9.66E-05 | 3.39E-04 | 1.63E-05 | 5.47E-05 | 1.05E-05 | 2.39E-05 |
| 2306 | 478006.8 | 3752770 | 9.63E-05 | 3.38E-04 | 1.63E-05 | 5.45E-05 | 1.04E-05 | 2.39E-05 |
| 2307 | 478013.4 | 3752763 | 9.59E-05 | 3.36E-04 | 1.62E-05 | 5.43E-05 | 1.04E-05 | 2.38E-05 |
| 2308 | 478020.1 | 3752755 | 9.54E-05 | 3.35E-04 | 1.61E-05 | 5.40E-05 | 1.03E-05 | 2.36E-05 |
| 2309 | 478040 | 3752734 | 9.34E-05 | 3.27E-04 | 1.58E-05 | 5.28E-05 | 1.01E-05 | 2.31E-05 |
| 2310 | 478046.7 | 3752726 | 9.26E-05 | 3.25E-04 | 1.57E-05 | 5.24E-05 | 1.00E-05 | 2.29E-05 |
| 2311 | 478053.3 | 3752719 | 9.17E-05 | 3.22E-04 | 1.55E-05 | 5.19E-05 | 9.95E-06 | 2.27E-05 |
| 2312 | 478059.9 | 3752712 | 9.08E-05 | 3.18E-04 | 1.54E-05 | 5.14E-05 | 9.85E-06 | 2.25E-05 |
| 2313 | 478066.6 | 3752705 | 8.98E-05 | 3.15E-04 | 1.52E-05 | 5.08E-05 | 9.75E-06 | 2.23E-05 |
| 2314 | 478073.2 | 3752698 | 8.89E-05 | 3.12E-04 | 1.50E-05 | 5.03E-05 | 9.64E-06 | 2.20E-05 |
| 2315 | 478079.9 | 3752690 | 8.78E-05 | 3.08E-04 | 1.49E-05 | 4.97E-05 | 9.53E-06 | 2.18E-05 |
| 2316 | 478086.5 | 3752683 | 8.68E-05 | 3.04E-04 | 1.47E-05 | 4.91E-05 | 9.41E-06 | 2.15E-05 |
| 2317 | 478093.2 | 3752676 | 8.57E-05 | 3.01E-04 | 1.45E-05 | 4.85E-05 | 9.30E-06 | 2.12E-05 |
| 2318 | 478100.9 | 3752670 | 8.53E-05 | 2.99E-04 | 1.44E-05 | 4.83E-05 | 9.25E-06 | 2.11E-05 |
| 2319 | 478110.3 | 3752668 | 8.60E-05 | 3.02E-04 | 1.45E-05 | 4.86E-05 | 9.33E-06 | 2.13E-05 |
| 2320 | 478119.8 | 3752665 | 8.66E-05 | 3.04E-04 | 1.47E-05 | 4.90E-05 | 9.40E-06 | 2.15E-05 |
| 2321 | 478129.3 | 3752663 | 8.73E-05 | 3.06E-04 | 1.48E-05 | 4.94E-05 | 9.47E-06 | 2.16E-05 |
| 2322 | 478138.7 | 3752660 | 8.79E-05 | 3.08E-04 | 1.49E-05 | 4.97E-05 | 9.54E-06 | 2.18E-05 |
| 2323 | 478148.2 | 3752658 | 8.85E-05 | 3.11E-04 | 1.50E-05 | 5.01E-05 | 9.60E-06 | 2.19E-05 |
| 2324 | 478157.7 | 3752655 | 8.91E-05 | 3.13E-04 | 1.51E-05 | 5.04E-05 | 9.67E-06 | 2.21E-05 |
| 2325 | 478167.1 | 3752652 | 8.98E-05 | 3.15E-04 | 1.52E-05 | 5.08E-05 | 9.74E-06 | 2.22E-05 |
| 2326 | 478176.6 | 3752650 | 9.04E-05 | 3.17E-04 | 1.53E-05 | 5.11E-05 | 9.81E-06 | 2.24E-05 |
| 2327 | 478186.1 | 3752647 | 9.10E-05 | 3.19E-04 | 1.54E-05 | 5.15E-05 | 9.87E-06 | 2.25E-05 |
| 2328 | 478195.5 | 3752645 | 9.17E-05 | 3.22E-04 | 1.55E-05 | 5.19E-05 | 9.95E-06 | 2.27E-05 |
| 2329 | 478205 | 3752642 | 9.24E-05 | 3.24E-04 | 1.56E-05 | 5.22E-05 | 1.00E-05 | 2.29E-05 |
| 2330 | 478214.5 | 3752639 | 9.31E-05 | 3.26E-04 | 1.57E-05 | 5.27E-05 | 1.01E-05 | 2.31E-05 |
| 2331 | 478223.9 | 3752637 | 9.38E-05 | 3.29E-04 | 1.59E-05 | 5.31E-05 | 1.02E-05 | 2.32E-05 |
| 2332 | 478233.4 | 3752634 | 9.46E-05 | 3.32E-04 | 1.60E-05 | 5.35E-05 | 1.03E-05 | 2.34E-05 |
| 2333 | 478242.9 | 3752632 | 9.54E-05 | 3.35E-04 | 1.61E-05 | 5.40E-05 | 1.04E-05 | 2.36E-05 |
| 2334 | 478252.3 | 3752629 | 9.63E-05 | 3.38E-04 | 1.63E-05 | 5.45E-05 | 1.04E-05 | 2.39E-05 |
| 2335 | 477879.4 | 3752854 | 7.57E-05 | 2.66E-04 | 1.28E-05 | 4.28E-05 | 8.21E-06 | 1.88E-05 |
| 2336 | 477886 | 3752846 | 7.70E-05 | 2.70E-04 | 1.30E-05 | 4.36E-05 | 8.35E-06 | 1.91E-05 |

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|---|---|---|---|---|---|---|---|---|
| 2337 | 477892.7 | 3752839 | 7.82E-05 | 2.74E-04 | 1.32E-05 | 4.42E-05 | 8.48E-06 | 1.94E-05 |
| 2338 | 477899.3 | 3752832 | 7.93E-05 | 2.78E-04 | 1.34E-05 | 4.48E-05 | 8.60E-06 | 1.96E-05 |
| 2339 | 477906 | 3752825 | 8.03E-05 | 2.81E-04 | 1.36E-05 | 4.54E-05 | 8.71E-06 | 1.99E-05 |
| 2340 | 477912.6 | 3752818 | 8.11E-05 | 2.84E-04 | 1.37E-05 | 4.59E-05 | 8.80E-06 | 2.01E-05 |
| 2341 | 477919.3 | 3752810 | 8.19E-05 | 2.87E-04 | 1.38E-05 | 4.63E-05 | 8.88E-06 | 2.03E-05 |
| 2342 | 477925.9 | 3752803 | 8.25E-05 | 2.89E-04 | 1.39E-05 | 4.67E-05 | 8.95E-06 | 2.04E-05 |
| 2343 | 477932.6 | 3752796 | 8.30E-05 | 2.91E-04 | 1.40E-05 | 4.69E-05 | 9.00E-06 | 2.06E-05 |
| 2344 | 477939.2 | 3752789 | 8.34E-05 | 2.92E-04 | 1.41E-05 | 4.72E-05 | 9.04E-06 | 2.07E-05 |
| 2345 | 477945.9 | 3752781 | 8.36E-05 | 2.93E-04 | 1.41E-05 | 4.73E-05 | 9.07E-06 | 2.07E-05 |
| 2346 | 477952.6 | 3752774 | 8.38E-05 | 2.94E-04 | 1.42E-05 | 4.74E-05 | 9.09E-06 | 2.08E-05 |
| 2347 | 477959.2 | 3752767 | 8.39E-05 | 2.94E-04 | 1.42E-05 | 4.74E-05 | 9.10E-06 | 2.08E-05 |
| 2348 | 477965.9 | 3752760 | 8.38E-05 | 2.94E-04 | 1.42E-05 | 4.74E-05 | 9.09E-06 | 2.08E-05 |
| 2349 | 477972.5 | 3752752 | 8.37E-05 | 2.94E-04 | 1.42E-05 | 4.73E-05 | 9.08E-06 | 2.07E-05 |
| 2350 | 477979.2 | 3752745 | 8.35E-05 | 2.93E-04 | 1.41E-05 | 4.72E-05 | 9.05E-06 | 2.07E-05 |
| 2351 | 477985.8 | 3752738 | 8.32E-05 | 2.92E-04 | 1.41E-05 | 4.70E-05 | 9.02E-06 | 2.06E-05 |
| 2352 | 477992.5 | 3752731 | 8.28E-05 | 2.90E-04 | 1.40E-05 | 4.68E-05 | 8.98E-06 | 2.05E-05 |
| 2353 | 477999.1 | 3752724 | 8.23E-05 | 2.89E-04 | 1.39E-05 | 4.66E-05 | 8.93E-06 | 2.04E-05 |
| 2354 | 478005.8 | 3752716 | 8.18E-05 | 2.87E-04 | 1.38E-05 | 4.63E-05 | 8.88E-06 | 2.03E-05 |
| 2355 | 478012.4 | 3752709 | 8.13E-05 | 2.85E-04 | 1.37E-05 | 4.60E-05 | 8.81E-06 | 2.01E-05 |
| 2356 | 478019.1 | 3752702 | 8.06E-05 | 2.83E-04 | 1.36E-05 | 4.56E-05 | 8.75E-06 | 2.00E-05 |
| 2357 | 478039.1 | 3752680 | 7.85E-05 | 2.75E-04 | 1.33E-05 | 4.44E-05 | 8.52E-06 | 1.95E-05 |
| 2358 | 478045.7 | 3752673 | 7.78E-05 | 2.73E-04 | 1.32E-05 | 4.40E-05 | 8.44E-06 | 1.93E-05 |
| 2359 | 478052.4 | 3752666 | 7.70E-05 | 2.70E-04 | 1.30E-05 | 4.35E-05 | 8.35E-06 | 1.91E-05 |
| 2360 | 478059 | 3752658 | 7.61E-05 | 2.67E-04 | 1.29E-05 | 4.31E-05 | 8.26E-06 | 1.89E-05 |
| 2361 | 478065.7 | 3752651 | 7.53E-05 | 2.64E-04 | 1.27E-05 | 4.26E-05 | 8.17E-06 | 1.87E-05 |
| 2362 | 478072.3 | 3752644 | 7.44E-05 | 2.61E-04 | 1.26E-05 | 4.21E-05 | 8.08E-06 | 1.84E-05 |
| 2363 | 478079.7 | 3752638 | 7.39E-05 | 2.59E-04 | 1.25E-05 | 4.18E-05 | 8.02E-06 | 1.83E-05 |
| 2364 | 478089.2 | 3752635 | 7.45E-05 | 2.61E-04 | 1.26E-05 | 4.21E-05 | 8.08E-06 | 1.84E-05 |
| 2365 | 478098.7 | 3752633 | 7.50E-05 | 2.63E-04 | 1.27E-05 | 4.24E-05 | 8.13E-06 | 1.86E-05 |
| 2366 | 478108.1 | 3752630 | 7.55E-05 | 2.65E-04 | 1.28E-05 | 4.27E-05 | 8.19E-06 | 1.87E-05 |
| 2367 | 478117.6 | 3752628 | 7.60E-05 | 2.66E-04 | 1.28E-05 | 4.30E-05 | 8.24E-06 | 1.88E-05 |
| 2368 | 478127.1 | 3752625 | 7.64E-05 | 2.68E-04 | 1.29E-05 | 4.32E-05 | 8.29E-06 | 1.89E-05 |
| 2369 | 478136.6 | 3752622 | 7.69E-05 | 2.70E-04 | 1.30E-05 | 4.35E-05 | 8.34E-06 | 1.90E-05 |
| 2370 | 478146.1 | 3752620 | 7.74E-05 | 2.71E-04 | 1.31E-05 | 4.38E-05 | 8.39E-06 | 1.92E-05 |
| 2371 | 478221.9 | 3752599 | 8.14E-05 | 2.86E-04 | 1.38E-05 | 4.61E-05 | 8.83E-06 | 2.02E-05 |
| 2372 | 478231.4 | 3752597 | 8.20E-05 | 2.88E-04 | 1.39E-05 | 4.64E-05 | 8.90E-06 | 2.03E-05 |
| 2373 | 478240.9 | 3752594 | 8.27E-05 | 2.90E-04 | 1.40E-05 | 4.68E-05 | 8.97E-06 | 2.05E-05 |
| 2374 | 478250.3 | 3752591 | 8.34E-05 | 2.93E-04 | 1.41E-05 | 4.72E-05 | 9.05E-06 | 2.07E-05 |
| 2375 | 478288.3 | 3752581 | 8.66E-05 | 3.04E-04 | 1.46E-05 | 4.90E-05 | 9.40E-06 | 2.15E-05 |
| 2376 | 478297.7 | 3752578 | 8.75E-05 | 3.07E-04 | 1.48E-05 | 4.95E-05 | 9.50E-06 | 2.17E-05 |
| 2377 | 478307.2 | 3752576 | 8.85E-05 | 3.10E-04 | 1.50E-05 | 5.01E-05 | 9.60E-06 | 2.19E-05 |
| 2378 | 478316.7 | 3752573 | 8.95E-05 | 3.14E-04 | 1.51E-05 | 5.06E-05 | 9.71E-06 | 2.22E-05 |
| 2379 | 478326.2 | 3752571 | 9.05E-05 | 3.18E-04 | 1.53E-05 | 5.12E-05 | 9.82E-06 | 2.24E-05 |
| 2380 | 478335.7 | 3752568 | 9.16E-05 | 3.21E-04 | 1.55E-05 | 5.18E-05 | 9.94E-06 | 2.27E-05 |
| 2381 | 478345.1 | 3752565 | 9.27E-05 | 3.25E-04 | 1.57E-05 | 5.24E-05 | 1.01E-05 | 2.30E-05 |
| 2382 | 477844.9 | 3752837 | 6.59E-05 | 2.31E-04 | 1.11E-05 | 3.73E-05 | 7.15E-06 | 1.63E-05 |
| 2383 | 477851.6 | 3752829 | 6.70E-05 | 2.35E-04 | 1.13E-05 | 3.79E-05 | 7.27E-06 | 1.66E-05 |
| 2384 | 477858.2 | 3752822 | 6.80E-05 | 2.38E-04 | 1.15E-05 | 3.85E-05 | 7.38E-06 | 1.68E-05 |
| 2385 | 477864.9 | 3752815 | 6.89E-05 | 2.42E-04 | 1.17E-05 | 3.90E-05 | 7.48E-06 | 1.71E-05 |
| 2386 | 477871.5 | 3752808 | 6.98E-05 | 2.45E-04 | 1.18E-05 | 3.95E-05 | 7.57E-06 | 1.73E-05 |
| 2387 | 477878.1 | 3752800 | 7.05E-05 | 2.47E-04 | 1.19E-05 | 3.99E-05 | 7.65E-06 | 1.75E-05 |
| 2388 | 477884.8 | 3752793 | 7.12E-05 | 2.50E-04 | 1.20E-05 | 4.03E-05 | 7.73E-06 | 1.76E-05 |

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|---|---|---|---|---|---|---|---|---|
| 2389 | 477891.4 | 3752786 | 7.18E-05 | 2.52E-04 | 1.21E-05 | 4.06E-05 | 7.79E-06 | 1.78E-05 |
| 2390 | 477898 | 3752779 | 7.23E-05 | 2.54E-04 | 1.22E-05 | 4.09E-05 | 7.84E-06 | 1.79E-05 |
| 2391 | 477904.7 | 3752772 | 7.27E-05 | 2.55E-04 | 1.23E-05 | 4.11E-05 | 7.89E-06 | 1.80E-05 |
| 2392 | 477911.3 | 3752764 | 7.30E-05 | 2.56E-04 | 1.23E-05 | 4.13E-05 | 7.92E-06 | 1.81E-05 |
| 2393 | 477918 | 3752757 | 7.32E-05 | 2.57E-04 | 1.24E-05 | 4.14E-05 | 7.94E-06 | 1.81E-05 |
| 2394 | 477924.6 | 3752750 | 7.34E-05 | 2.57E-04 | 1.24E-05 | 4.15E-05 | 7.96E-06 | 1.82E-05 |
| 2395 | 477931.2 | 3752743 | 7.34E-05 | 2.58E-04 | 1.24E-05 | 4.15E-05 | 7.96E-06 | 1.82E-05 |
| 2396 | 477937.9 | 3752736 | 7.34E-05 | 2.57E-04 | 1.24E-05 | 4.15E-05 | 7.96E-06 | 1.82E-05 |
| 2397 | 477944.5 | 3752728 | 7.33E-05 | 2.57E-04 | 1.24E-05 | 4.15E-05 | 7.95E-06 | 1.82E-05 |
| 2398 | 477951.1 | 3752721 | 7.31E-05 | 2.57E-04 | 1.24E-05 | 4.14E-05 | 7.93E-06 | 1.81E-05 |
| 2399 | 477957.8 | 3752714 | 7.29E-05 | 2.56E-04 | 1.23E-05 | 4.13E-05 | 7.91E-06 | 1.81E-05 |
| 2400 | 477964.4 | 3752707 | 7.26E-05 | 2.55E-04 | 1.23E-05 | 4.11E-05 | 7.88E-06 | 1.80E-05 |
| 2401 | 477971 | 3752699 | 7.23E-05 | 2.54E-04 | 1.22E-05 | 4.09E-05 | 7.84E-06 | 1.79E-05 |
| 2402 | 477977.7 | 3752692 | 7.19E-05 | 2.52E-04 | 1.22E-05 | 4.07E-05 | 7.80E-06 | 1.78E-05 |
| 2403 | 477984.3 | 3752685 | 7.15E-05 | 2.51E-04 | 1.21E-05 | 4.04E-05 | 7.75E-06 | 1.77E-05 |
| 2404 | 477991 | 3752678 | 7.10E-05 | 2.49E-04 | 1.20E-05 | 4.02E-05 | 7.70E-06 | 1.76E-05 |
| 2405 | 477997.6 | 3752671 | 7.05E-05 | 2.47E-04 | 1.19E-05 | 3.99E-05 | 7.65E-06 | 1.75E-05 |
| 2406 | 478004.2 | 3752663 | 6.99E-05 | 2.45E-04 | 1.18E-05 | 3.96E-05 | 7.59E-06 | 1.73E-05 |
| 2407 | 478010.9 | 3752656 | 6.94E-05 | 2.43E-04 | 1.17E-05 | 3.92E-05 | 7.53E-06 | 1.72E-05 |
| 2408 | 478017.5 | 3752649 | 6.88E-05 | 2.41E-04 | 1.16E-05 | 3.89E-05 | 7.46E-06 | 1.70E-05 |
| 2409 | 478037.4 | 3752627 | 6.68E-05 | 2.34E-04 | 1.13E-05 | 3.78E-05 | 7.25E-06 | 1.66E-05 |
| 2410 | 478044.1 | 3752620 | 6.61E-05 | 2.32E-04 | 1.12E-05 | 3.74E-05 | 7.17E-06 | 1.64E-05 |
| 2411 | 478077.4 | 3752600 | 6.56E-05 | 2.30E-04 | 1.11E-05 | 3.71E-05 | 7.12E-06 | 1.63E-05 |
| 2412 | 478086.9 | 3752598 | 6.60E-05 | 2.32E-04 | 1.12E-05 | 3.73E-05 | 7.16E-06 | 1.63E-05 |
| 2413 | 478096.3 | 3752595 | 6.64E-05 | 2.33E-04 | 1.12E-05 | 3.76E-05 | 7.20E-06 | 1.64E-05 |
| 2414 | 478105.8 | 3752592 | 6.68E-05 | 2.34E-04 | 1.13E-05 | 3.78E-05 | 7.24E-06 | 1.65E-05 |
| 2415 | 478115.2 | 3752590 | 6.71E-05 | 2.35E-04 | 1.14E-05 | 3.80E-05 | 7.28E-06 | 1.66E-05 |
| 2416 | 478124.7 | 3752587 | 6.75E-05 | 2.37E-04 | 1.14E-05 | 3.82E-05 | 7.32E-06 | 1.67E-05 |
| 2417 | 478134.2 | 3752585 | 6.78E-05 | 2.38E-04 | 1.15E-05 | 3.84E-05 | 7.36E-06 | 1.68E-05 |
| 2418 | 478143.6 | 3752582 | 6.82E-05 | 2.39E-04 | 1.15E-05 | 3.86E-05 | 7.40E-06 | 1.69E-05 |
| 2419 | 478153.1 | 3752580 | 6.85E-05 | 2.40E-04 | 1.16E-05 | 3.88E-05 | 7.44E-06 | 1.70E-05 |
| 2420 | 478162.5 | 3752577 | 6.89E-05 | 2.42E-04 | 1.17E-05 | 3.90E-05 | 7.47E-06 | 1.71E-05 |
| 2421 | 478172 | 3752574 | 6.93E-05 | 2.43E-04 | 1.17E-05 | 3.92E-05 | 7.51E-06 | 1.72E-05 |
| 2422 | 478181.4 | 3752572 | 6.96E-05 | 2.44E-04 | 1.18E-05 | 3.94E-05 | 7.56E-06 | 1.73E-05 |
| 2423 | 478190.9 | 3752569 | 7.00E-05 | 2.46E-04 | 1.18E-05 | 3.96E-05 | 7.60E-06 | 1.73E-05 |
| 2424 | 478200.3 | 3752567 | 7.05E-05 | 2.47E-04 | 1.19E-05 | 3.99E-05 | 7.64E-06 | 1.75E-05 |
| 2425 | 478209.8 | 3752564 | 7.09E-05 | 2.49E-04 | 1.20E-05 | 4.01E-05 | 7.69E-06 | 1.76E-05 |
| 2426 | 478219.3 | 3752562 | 7.13E-05 | 2.50E-04 | 1.21E-05 | 4.04E-05 | 7.74E-06 | 1.77E-05 |
| 2427 | 478228.7 | 3752559 | 7.18E-05 | 2.52E-04 | 1.21E-05 | 4.06E-05 | 7.79E-06 | 1.78E-05 |
| 2428 | 478238.2 | 3752556 | 7.24E-05 | 2.54E-04 | 1.22E-05 | 4.09E-05 | 7.85E-06 | 1.79E-05 |
| 2429 | 478247.6 | 3752554 | 7.29E-05 | 2.56E-04 | 1.23E-05 | 4.12E-05 | 7.91E-06 | 1.81E-05 |
| 2430 | 478257.1 | 3752551 | 7.35E-05 | 2.58E-04 | 1.24E-05 | 4.16E-05 | 7.97E-06 | 1.82E-05 |
| 2431 | 478294.9 | 3752541 | 7.62E-05 | 2.67E-04 | 1.29E-05 | 4.31E-05 | 8.26E-06 | 1.89E-05 |
| 2432 | 478304.4 | 3752538 | 7.69E-05 | 2.70E-04 | 1.30E-05 | 4.35E-05 | 8.35E-06 | 1.91E-05 |
| 2433 | 478313.8 | 3752536 | 7.77E-05 | 2.73E-04 | 1.31E-05 | 4.40E-05 | 8.43E-06 | 1.93E-05 |
| 2434 | 478323.3 | 3752533 | 7.86E-05 | 2.76E-04 | 1.33E-05 | 4.44E-05 | 8.52E-06 | 1.95E-05 |
| 2435 | 478332.7 | 3752531 | 7.94E-05 | 2.79E-04 | 1.34E-05 | 4.49E-05 | 8.62E-06 | 1.97E-05 |
| 2436 | 478342.2 | 3752528 | 8.03E-05 | 2.82E-04 | 1.36E-05 | 4.54E-05 | 8.71E-06 | 1.99E-05 |
| 2437 | 478351.6 | 3752525 | 8.12E-05 | 2.85E-04 | 1.37E-05 | 4.59E-05 | 8.81E-06 | 2.01E-05 |
| 2438 | 477810.5 | 3752819 | 5.80E-05 | 2.03E-04 | 9.81E-06 | 3.28E-05 | 6.29E-06 | 1.44E-05 |
| 2439 | 477817.2 | 3752812 | 5.89E-05 | 2.07E-04 | 9.96E-06 | 3.33E-05 | 6.39E-06 | 1.46E-05 |
| 2440 | 477823.8 | 3752805 | 5.98E-05 | 2.10E-04 | 1.01E-05 | 3.38E-05 | 6.48E-06 | 1.48E-05 |

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|---|---|---|---|---|---|---|---|---|
| 2441 | 477830.5 | 3752798 | 6.06E-05 | 2.12E-04 | 1.02E-05 | 3.43E-05 | 6.57E-06 | 1.50E-05 |
| 2442 | 477837.1 | 3752790 | 6.13E-05 | 2.15E-04 | 1.04E-05 | 3.47E-05 | 6.65E-06 | 1.52E-05 |
| 2443 | 477843.8 | 3752783 | 6.20E-05 | 2.17E-04 | 1.05E-05 | 3.51E-05 | 6.73E-06 | 1.54E-05 |
| 2444 | 477850.4 | 3752776 | 6.26E-05 | 2.20E-04 | 1.06E-05 | 3.54E-05 | 6.79E-06 | 1.55E-05 |
| 2445 | 477857.1 | 3752769 | 6.31E-05 | 2.21E-04 | 1.07E-05 | 3.57E-05 | 6.85E-06 | 1.56E-05 |
| 2446 | 477863.7 | 3752762 | 6.36E-05 | 2.23E-04 | 1.08E-05 | 3.60E-05 | 6.90E-06 | 1.58E-05 |
| 2447 | 477870.4 | 3752754 | 6.40E-05 | 2.25E-04 | 1.08E-05 | 3.62E-05 | 6.94E-06 | 1.59E-05 |
| 2448 | 477877 | 3752747 | 6.43E-05 | 2.26E-04 | 1.09E-05 | 3.64E-05 | 6.98E-06 | 1.59E-05 |
| 2449 | 477883.7 | 3752740 | 6.46E-05 | 2.27E-04 | 1.09E-05 | 3.65E-05 | 7.01E-06 | 1.60E-05 |
| 2450 | 477890.3 | 3752733 | 6.48E-05 | 2.27E-04 | 1.10E-05 | 3.66E-05 | 7.02E-06 | 1.60E-05 |
| 2451 | 477896.9 | 3752725 | 6.49E-05 | 2.28E-04 | 1.10E-05 | 3.67E-05 | 7.04E-06 | 1.61E-05 |
| 2452 | 477903.6 | 3752718 | 6.49E-05 | 2.28E-04 | 1.10E-05 | 3.67E-05 | 7.04E-06 | 1.61E-05 |
| 2453 | 477910.2 | 3752711 | 6.49E-05 | 2.28E-04 | 1.10E-05 | 3.67E-05 | 7.04E-06 | 1.61E-05 |
| 2454 | 477916.9 | 3752704 | 6.48E-05 | 2.27E-04 | 1.10E-05 | 3.67E-05 | 7.03E-06 | 1.61E-05 |
| 2455 | 477923.5 | 3752697 | 6.47E-05 | 2.27E-04 | 1.09E-05 | 3.66E-05 | 7.02E-06 | 1.60E-05 |
| 2456 | 477930.2 | 3752689 | 6.45E-05 | 2.26E-04 | 1.09E-05 | 3.65E-05 | 7.00E-06 | 1.60E-05 |
| 2457 | 477936.8 | 3752682 | 6.43E-05 | 2.26E-04 | 1.09E-05 | 3.64E-05 | 6.98E-06 | 1.59E-05 |
| 2458 | 477943.5 | 3752675 | 6.41E-05 | 2.25E-04 | 1.08E-05 | 3.62E-05 | 6.95E-06 | 1.59E-05 |
| 2459 | 477950.1 | 3752668 | 6.38E-05 | 2.24E-04 | 1.08E-05 | 3.61E-05 | 6.92E-06 | 1.58E-05 |
| 2460 | 477956.8 | 3752660 | 6.34E-05 | 2.22E-04 | 1.07E-05 | 3.59E-05 | 6.88E-06 | 1.57E-05 |
| 2461 | 477963.4 | 3752653 | 6.30E-05 | 2.21E-04 | 1.07E-05 | 3.57E-05 | 6.84E-06 | 1.56E-05 |
| 2462 | 477970 | 3752646 | 6.26E-05 | 2.20E-04 | 1.06E-05 | 3.54E-05 | 6.79E-06 | 1.55E-05 |
| 2463 | 477976.7 | 3752639 | 6.22E-05 | 2.18E-04 | 1.05E-05 | 3.52E-05 | 6.75E-06 | 1.54E-05 |
| 2464 | 477983.3 | 3752632 | 6.18E-05 | 2.17E-04 | 1.04E-05 | 3.49E-05 | 6.70E-06 | 1.53E-05 |
| 2465 | 477990 | 3752624 | 6.13E-05 | 2.15E-04 | 1.04E-05 | 3.47E-05 | 6.65E-06 | 1.52E-05 |
| 2466 | 478016.6 | 3752595 | 5.92E-05 | 2.07E-04 | 1.00E-05 | 3.35E-05 | 6.42E-06 | 1.47E-05 |
| 2467 | 478023.2 | 3752588 | 5.86E-05 | 2.05E-04 | 9.91E-06 | 3.31E-05 | 6.36E-06 | 1.45E-05 |
| 2468 | 478029.9 | 3752581 | 5.80E-05 | 2.03E-04 | 9.81E-06 | 3.28E-05 | 6.29E-06 | 1.44E-05 |
| 2469 | 478036.5 | 3752574 | 5.74E-05 | 2.01E-04 | 9.71E-06 | 3.25E-05 | 6.23E-06 | 1.42E-05 |
| 2470 | 478045.6 | 3752571 | 5.76E-05 | 2.02E-04 | 9.75E-06 | 3.26E-05 | 6.25E-06 | 1.43E-05 |
| 2471 | 478055.1 | 3752568 | 5.80E-05 | 2.03E-04 | 9.80E-06 | 3.28E-05 | 6.29E-06 | 1.44E-05 |
| 2472 | 478064.6 | 3752565 | 5.83E-05 | 2.04E-04 | 9.86E-06 | 3.30E-05 | 6.32E-06 | 1.44E-05 |
| 2473 | 478074 | 3752563 | 5.86E-05 | 2.06E-04 | 9.91E-06 | 3.32E-05 | 6.36E-06 | 1.45E-05 |
| 2474 | 478083.5 | 3752560 | 5.89E-05 | 2.07E-04 | 9.96E-06 | 3.33E-05 | 6.39E-06 | 1.46E-05 |
| 2475 | 478093 | 3752558 | 5.92E-05 | 2.08E-04 | 1.00E-05 | 3.35E-05 | 6.42E-06 | 1.47E-05 |
| 2476 | 478102.4 | 3752555 | 5.95E-05 | 2.09E-04 | 1.01E-05 | 3.36E-05 | 6.45E-06 | 1.47E-05 |
| 2477 | 478111.9 | 3752553 | 5.97E-05 | 2.10E-04 | 1.01E-05 | 3.38E-05 | 6.48E-06 | 1.48E-05 |
| 2478 | 478121.4 | 3752550 | 6.00E-05 | 2.10E-04 | 1.01E-05 | 3.40E-05 | 6.51E-06 | 1.49E-05 |
| 2479 | 478130.8 | 3752547 | 6.03E-05 | 2.11E-04 | 1.02E-05 | 3.41E-05 | 6.54E-06 | 1.49E-05 |
| 2480 | 478140.3 | 3752545 | 6.06E-05 | 2.12E-04 | 1.02E-05 | 3.43E-05 | 6.57E-06 | 1.50E-05 |
| 2481 | 478149.8 | 3752542 | 6.08E-05 | 2.13E-04 | 1.03E-05 | 3.44E-05 | 6.60E-06 | 1.51E-05 |
| 2482 | 478159.2 | 3752540 | 6.11E-05 | 2.14E-04 | 1.03E-05 | 3.46E-05 | 6.63E-06 | 1.51E-05 |
| 2483 | 478168.7 | 3752537 | 6.14E-05 | 2.15E-04 | 1.04E-05 | 3.47E-05 | 6.66E-06 | 1.52E-05 |
| 2484 | 478178.2 | 3752534 | 6.17E-05 | 2.16E-04 | 1.04E-05 | 3.49E-05 | 6.69E-06 | 1.53E-05 |
| 2485 | 478187.6 | 3752532 | 6.20E-05 | 2.17E-04 | 1.05E-05 | 3.51E-05 | 6.73E-06 | 1.54E-05 |
| 2486 | 478197.1 | 3752529 | 6.23E-05 | 2.19E-04 | 1.05E-05 | 3.53E-05 | 6.76E-06 | 1.54E-05 |
| 2487 | 478206.6 | 3752527 | 6.27E-05 | 2.20E-04 | 1.06E-05 | 3.55E-05 | 6.80E-06 | 1.55E-05 |
| 2488 | 478216 | 3752524 | 6.30E-05 | 2.21E-04 | 1.07E-05 | 3.57E-05 | 6.84E-06 | 1.56E-05 |
| 2489 | 478225.5 | 3752521 | 6.34E-05 | 2.22E-04 | 1.07E-05 | 3.59E-05 | 6.88E-06 | 1.57E-05 |
| 2490 | 478235 | 3752519 | 6.38E-05 | 2.24E-04 | 1.08E-05 | 3.61E-05 | 6.92E-06 | 1.58E-05 |
| 2491 | 478244.4 | 3752516 | 6.43E-05 | 2.25E-04 | 1.09E-05 | 3.64E-05 | 6.97E-06 | 1.59E-05 |
| 2492 | 478253.9 | 3752514 | 6.47E-05 | 2.27E-04 | 1.09E-05 | 3.66E-05 | 7.02E-06 | 1.60E-05 |

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| 2493 | 478291.8 | 3752503 | 6.69E-05 | 2.35E-04 | 1.13E-05 | 3.78E-05 | 7.26E-06 | 1.66E-05 |
| 2494 | 478301.3 | 3752501 | 6.75E-05 | 2.37E-04 | 1.14E-05 | 3.82E-05 | 7.32E-06 | 1.67E-05 |
| 2495 | 478310.7 | 3752498 | 6.82E-05 | 2.39E-04 | 1.15E-05 | 3.86E-05 | 7.39E-06 | 1.69E-05 |
| 2496 | 478320.2 | 3752496 | 6.88E-05 | 2.41E-04 | 1.16E-05 | 3.89E-05 | 7.47E-06 | 1.70E-05 |
| 2497 | 478329.7 | 3752493 | 6.95E-05 | 2.44E-04 | 1.18E-05 | 3.93E-05 | 7.54E-06 | 1.72E-05 |
| 2498 | 478339.1 | 3752490 | 7.02E-05 | 2.46E-04 | 1.19E-05 | 3.97E-05 | 7.62E-06 | 1.74E-05 |
| 2499 | 478348.6 | 3752488 | 7.10E-05 | 2.49E-04 | 1.20E-05 | 4.02E-05 | 7.70E-06 | 1.76E-05 |
| 2500 | 477776.1 | 3752802 | 5.15E-05 | 1.81E-04 | 8.71E-06 | 2.91E-05 | 5.59E-06 | 1.28E-05 |
| 2501 | 477782.8 | 3752795 | 5.23E-05 | 1.83E-04 | 8.84E-06 | 2.96E-05 | 5.67E-06 | 1.30E-05 |
| 2502 | 477789.5 | 3752788 | 5.30E-05 | 1.86E-04 | 8.97E-06 | 3.00E-05 | 5.75E-06 | 1.31E-05 |
| 2503 | 477796.1 | 3752780 | 5.37E-05 | 1.88E-04 | 9.09E-06 | 3.04E-05 | 5.83E-06 | 1.33E-05 |
| 2504 | 477802.8 | 3752773 | 5.44E-05 | 1.91E-04 | 9.20E-06 | 3.08E-05 | 5.90E-06 | 1.35E-05 |
| 2505 | 477809.4 | 3752766 | 5.50E-05 | 1.93E-04 | 9.30E-06 | 3.11E-05 | 5.97E-06 | 1.36E-05 |
| 2506 | 477816.1 | 3752759 | 5.55E-05 | 1.95E-04 | 9.39E-06 | 3.14E-05 | 6.03E-06 | 1.38E-05 |
| 2507 | 477822.7 | 3752751 | 5.60E-05 | 1.97E-04 | 9.48E-06 | 3.17E-05 | 6.08E-06 | 1.39E-05 |
| 2508 | 477829.4 | 3752744 | 5.65E-05 | 1.98E-04 | 9.55E-06 | 3.19E-05 | 6.13E-06 | 1.40E-05 |
| 2509 | 477836 | 3752737 | 5.68E-05 | 1.99E-04 | 9.61E-06 | 3.22E-05 | 6.17E-06 | 1.41E-05 |
| 2510 | 477842.7 | 3752730 | 5.72E-05 | 2.00E-04 | 9.67E-06 | 3.23E-05 | 6.20E-06 | 1.42E-05 |
| 2511 | 477849.3 | 3752723 | 5.74E-05 | 2.01E-04 | 9.71E-06 | 3.25E-05 | 6.23E-06 | 1.42E-05 |
| 2512 | 477856 | 3752715 | 5.76E-05 | 2.02E-04 | 9.75E-06 | 3.26E-05 | 6.25E-06 | 1.43E-05 |
| 2513 | 477862.6 | 3752708 | 5.78E-05 | 2.03E-04 | 9.77E-06 | 3.27E-05 | 6.27E-06 | 1.43E-05 |
| 2514 | 477869.3 | 3752701 | 5.79E-05 | 2.03E-04 | 9.79E-06 | 3.27E-05 | 6.28E-06 | 1.43E-05 |
| 2515 | 477876 | 3752694 | 5.79E-05 | 2.03E-04 | 9.79E-06 | 3.28E-05 | 6.28E-06 | 1.43E-05 |
| 2516 | 477882.6 | 3752686 | 5.79E-05 | 2.03E-04 | 9.79E-06 | 3.28E-05 | 6.28E-06 | 1.43E-05 |
| 2517 | 477889.3 | 3752679 | 5.79E-05 | 2.03E-04 | 9.78E-06 | 3.27E-05 | 6.28E-06 | 1.43E-05 |
| 2518 | 477895.9 | 3752672 | 5.78E-05 | 2.03E-04 | 9.77E-06 | 3.27E-05 | 6.27E-06 | 1.43E-05 |
| 2519 | 477902.6 | 3752665 | 5.76E-05 | 2.02E-04 | 9.75E-06 | 3.26E-05 | 6.25E-06 | 1.43E-05 |
| 2520 | 477909.2 | 3752657 | 5.75E-05 | 2.02E-04 | 9.72E-06 | 3.25E-05 | 6.23E-06 | 1.42E-05 |
| 2521 | 477915.9 | 3752650 | 5.72E-05 | 2.01E-04 | 9.68E-06 | 3.24E-05 | 6.21E-06 | 1.42E-05 |
| 2522 | 477922.5 | 3752643 | 5.70E-05 | 2.00E-04 | 9.64E-06 | 3.23E-05 | 6.18E-06 | 1.41E-05 |
| 2523 | 477929.2 | 3752636 | 5.67E-05 | 1.99E-04 | 9.60E-06 | 3.21E-05 | 6.15E-06 | 1.41E-05 |
| 2524 | 477935.8 | 3752629 | 5.64E-05 | 1.98E-04 | 9.54E-06 | 3.19E-05 | 6.12E-06 | 1.40E-05 |
| 2525 | 477942.5 | 3752621 | 5.61E-05 | 1.97E-04 | 9.49E-06 | 3.17E-05 | 6.09E-06 | 1.39E-05 |
| 2526 | 477962.4 | 3752600 | 5.50E-05 | 1.93E-04 | 9.30E-06 | 3.11E-05 | 5.97E-06 | 1.36E-05 |
| 2527 | 477969.1 | 3752592 | 5.46E-05 | 1.92E-04 | 9.23E-06 | 3.09E-05 | 5.92E-06 | 1.35E-05 |
| 2528 | 477975.8 | 3752585 | 5.42E-05 | 1.90E-04 | 9.16E-06 | 3.07E-05 | 5.88E-06 | 1.34E-05 |
| 2529 | 477982.4 | 3752578 | 5.37E-05 | 1.88E-04 | 9.09E-06 | 3.04E-05 | 5.83E-06 | 1.33E-05 |
| 2530 | 477989.1 | 3752571 | 5.33E-05 | 1.87E-04 | 9.01E-06 | 3.01E-05 | 5.78E-06 | 1.32E-05 |
| 2531 | 477995.7 | 3752563 | 5.28E-05 | 1.85E-04 | 8.93E-06 | 2.99E-05 | 5.73E-06 | 1.31E-05 |
| 2532 | 478002.4 | 3752556 | 5.23E-05 | 1.84E-04 | 8.85E-06 | 2.96E-05 | 5.68E-06 | 1.30E-05 |
| 2533 | 478009 | 3752549 | 5.18E-05 | 1.82E-04 | 8.77E-06 | 2.93E-05 | 5.62E-06 | 1.28E-05 |
| 2534 | 478015.7 | 3752542 | 5.13E-05 | 1.80E-04 | 8.68E-06 | 2.90E-05 | 5.57E-06 | 1.27E-05 |
| 2535 | 478024.4 | 3752538 | 5.14E-05 | 1.80E-04 | 8.70E-06 | 2.91E-05 | 5.58E-06 | 1.27E-05 |
| 2536 | 478033.9 | 3752535 | 5.17E-05 | 1.81E-04 | 8.74E-06 | 2.93E-05 | 5.61E-06 | 1.28E-05 |
| 2537 | 478043.4 | 3752533 | 5.20E-05 | 1.82E-04 | 8.79E-06 | 2.94E-05 | 5.64E-06 | 1.29E-05 |
| 2538 | 478052.9 | 3752530 | 5.22E-05 | 1.83E-04 | 8.83E-06 | 2.95E-05 | 5.66E-06 | 1.29E-05 |
| 2539 | 478062.4 | 3752528 | 5.25E-05 | 1.84E-04 | 8.87E-06 | 2.97E-05 | 5.69E-06 | 1.30E-05 |
| 2540 | 478071.8 | 3752525 | 5.27E-05 | 1.85E-04 | 8.91E-06 | 2.98E-05 | 5.72E-06 | 1.31E-05 |
| 2541 | 478081.3 | 3752523 | 5.29E-05 | 1.86E-04 | 8.95E-06 | 2.99E-05 | 5.74E-06 | 1.31E-05 |
| 2542 | 478090.8 | 3752520 | 5.31E-05 | 1.86E-04 | 8.99E-06 | 3.01E-05 | 5.76E-06 | 1.32E-05 |
| 2543 | 478100.3 | 3752517 | 5.34E-05 | 1.87E-04 | 9.02E-06 | 3.02E-05 | 5.79E-06 | 1.32E-05 |
| 2544 | 478109.8 | 3752515 | 5.36E-05 | 1.88E-04 | 9.06E-06 | 3.03E-05 | 5.81E-06 | 1.33E-05 |

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| 2545 | 478119.2 | 3752512 | 5.38E-05 | 1.89E-04 | 9.10E-06 | 3.04E-05 | 5.83E-06 | 1.33E-05 |
| 2546 | 478128.7 | 3752510 | 5.40E-05 | 1.89E-04 | 9.13E-06 | 3.05E-05 | 5.86E-06 | 1.34E-05 |
| 2547 | 478138.2 | 3752507 | 5.42E-05 | 1.90E-04 | 9.17E-06 | 3.07E-05 | 5.88E-06 | 1.34E-05 |
| 2548 | 478147.7 | 3752504 | 5.44E-05 | 1.91E-04 | 9.20E-06 | 3.08E-05 | 5.90E-06 | 1.35E-05 |
| 2549 | 478157.2 | 3752502 | 5.46E-05 | 1.92E-04 | 9.24E-06 | 3.09E-05 | 5.93E-06 | 1.35E-05 |
| 2550 | 478166.6 | 3752499 | 5.49E-05 | 1.92E-04 | 9.28E-06 | 3.10E-05 | 5.95E-06 | 1.36E-05 |
| 2551 | 478176.1 | 3752497 | 5.51E-05 | 1.93E-04 | 9.32E-06 | 3.12E-05 | 5.98E-06 | 1.36E-05 |
| 2552 | 478185.6 | 3752494 | 5.53E-05 | 1.94E-04 | 9.36E-06 | 3.13E-05 | 6.00E-06 | 1.37E-05 |
| 2553 | 478195.1 | 3752491 | 5.56E-05 | 1.95E-04 | 9.40E-06 | 3.15E-05 | 6.03E-06 | 1.38E-05 |
| 2554 | 478204.6 | 3752489 | 5.59E-05 | 1.96E-04 | 9.45E-06 | 3.16E-05 | 6.06E-06 | 1.38E-05 |
| 2555 | 478214 | 3752486 | 5.62E-05 | 1.97E-04 | 9.50E-06 | 3.18E-05 | 6.09E-06 | 1.39E-05 |
| 2556 | 478223.5 | 3752484 | 5.65E-05 | 1.98E-04 | 9.55E-06 | 3.20E-05 | 6.13E-06 | 1.40E-05 |
| 2557 | 478233 | 3752481 | 5.68E-05 | 1.99E-04 | 9.61E-06 | 3.21E-05 | 6.16E-06 | 1.41E-05 |
| 2558 | 478242.5 | 3752479 | 5.72E-05 | 2.01E-04 | 9.67E-06 | 3.23E-05 | 6.20E-06 | 1.42E-05 |
| 2559 | 478251.9 | 3752476 | 5.76E-05 | 2.02E-04 | 9.73E-06 | 3.26E-05 | 6.24E-06 | 1.43E-05 |
| 2560 | 478289.9 | 3752466 | 5.93E-05 | 2.08E-04 | 1.00E-05 | 3.36E-05 | 6.43E-06 | 1.47E-05 |
| 2561 | 478299.3 | 3752463 | 5.98E-05 | 2.10E-04 | 1.01E-05 | 3.38E-05 | 6.49E-06 | 1.48E-05 |
| 2562 | 478308.8 | 3752460 | 6.03E-05 | 2.12E-04 | 1.02E-05 | 3.41E-05 | 6.55E-06 | 1.49E-05 |
| 2563 | 478318.3 | 3752458 | 6.09E-05 | 2.14E-04 | 1.03E-05 | 3.44E-05 | 6.60E-06 | 1.51E-05 |
| 2564 | 478327.8 | 3752455 | 6.15E-05 | 2.16E-04 | 1.04E-05 | 3.48E-05 | 6.67E-06 | 1.52E-05 |
| 2565 | 478337.3 | 3752453 | 6.20E-05 | 2.18E-04 | 1.05E-05 | 3.51E-05 | 6.73E-06 | 1.54E-05 |
| 2566 | 478346.7 | 3752450 | 6.27E-05 | 2.20E-04 | 1.06E-05 | 3.54E-05 | 6.80E-06 | 1.55E-05 |
| 2567 | 477741.7 | 3752785 | 4.61E-05 | 1.62E-04 | 7.80E-06 | 2.61E-05 | 5.00E-06 | 1.14E-05 |
| 2568 | 477748.4 | 3752778 | 4.68E-05 | 1.64E-04 | 7.92E-06 | 2.65E-05 | 5.08E-06 | 1.16E-05 |
| 2569 | 477755.1 | 3752770 | 4.75E-05 | 1.66E-04 | 8.03E-06 | 2.68E-05 | 5.15E-06 | 1.18E-05 |
| 2570 | 477761.7 | 3752763 | 4.81E-05 | 1.69E-04 | 8.13E-06 | 2.72E-05 | 5.21E-06 | 1.19E-05 |
| 2571 | 477768.4 | 3752756 | 4.87E-05 | 1.71E-04 | 8.23E-06 | 2.75E-05 | 5.28E-06 | 1.21E-05 |
| 2572 | 477775.1 | 3752749 | 4.92E-05 | 1.73E-04 | 8.32E-06 | 2.78E-05 | 5.34E-06 | 1.22E-05 |
| 2573 | 477781.7 | 3752741 | 4.97E-05 | 1.74E-04 | 8.40E-06 | 2.81E-05 | 5.39E-06 | 1.23E-05 |
| 2574 | 477788.4 | 3752734 | 5.01E-05 | 1.76E-04 | 8.48E-06 | 2.84E-05 | 5.44E-06 | 1.24E-05 |
| 2575 | 477795 | 3752727 | 5.05E-05 | 1.77E-04 | 8.54E-06 | 2.86E-05 | 5.48E-06 | 1.25E-05 |
| 2576 | 477801.7 | 3752720 | 5.09E-05 | 1.78E-04 | 8.60E-06 | 2.88E-05 | 5.52E-06 | 1.26E-05 |
| 2577 | 477808.4 | 3752713 | 5.12E-05 | 1.80E-04 | 8.66E-06 | 2.90E-05 | 5.55E-06 | 1.27E-05 |
| 2578 | 477815 | 3752705 | 5.14E-05 | 1.80E-04 | 8.70E-06 | 2.91E-05 | 5.58E-06 | 1.27E-05 |
| 2579 | 477821.7 | 3752698 | 5.17E-05 | 1.81E-04 | 8.74E-06 | 2.92E-05 | 5.60E-06 | 1.28E-05 |
| 2580 | 477828.3 | 3752691 | 5.18E-05 | 1.82E-04 | 8.76E-06 | 2.93E-05 | 5.62E-06 | 1.28E-05 |
| 2581 | 477835 | 3752684 | 5.19E-05 | 1.82E-04 | 8.78E-06 | 2.94E-05 | 5.63E-06 | 1.29E-05 |
| 2582 | 477841.7 | 3752676 | 5.20E-05 | 1.82E-04 | 8.80E-06 | 2.94E-05 | 5.64E-06 | 1.29E-05 |
| 2583 | 477848.3 | 3752669 | 5.21E-05 | 1.83E-04 | 8.80E-06 | 2.95E-05 | 5.65E-06 | 1.29E-05 |
| 2584 | 477855 | 3752662 | 5.21E-05 | 1.83E-04 | 8.80E-06 | 2.95E-05 | 5.65E-06 | 1.29E-05 |
| 2585 | 477861.6 | 3752655 | 5.20E-05 | 1.82E-04 | 8.80E-06 | 2.94E-05 | 5.64E-06 | 1.29E-05 |
| 2586 | 477868.3 | 3752647 | 5.20E-05 | 1.82E-04 | 8.79E-06 | 2.94E-05 | 5.64E-06 | 1.29E-05 |
| 2587 | 477875 | 3752640 | 5.18E-05 | 1.82E-04 | 8.77E-06 | 2.93E-05 | 5.62E-06 | 1.28E-05 |
| 2588 | 477881.6 | 3752633 | 5.17E-05 | 1.81E-04 | 8.74E-06 | 2.93E-05 | 5.61E-06 | 1.28E-05 |
| 2589 | 477888.3 | 3752626 | 5.15E-05 | 1.81E-04 | 8.72E-06 | 2.92E-05 | 5.59E-06 | 1.28E-05 |
| 2590 | 477914.9 | 3752597 | 5.06E-05 | 1.78E-04 | 8.56E-06 | 2.86E-05 | 5.49E-06 | 1.25E-05 |
| 2591 | 477921.6 | 3752589 | 5.03E-05 | 1.77E-04 | 8.51E-06 | 2.85E-05 | 5.46E-06 | 1.25E-05 |
| 2592 | 477928.2 | 3752582 | 5.00E-05 | 1.75E-04 | 8.46E-06 | 2.83E-05 | 5.43E-06 | 1.24E-05 |
| 2593 | 477934.9 | 3752575 | 4.97E-05 | 1.74E-04 | 8.41E-06 | 2.81E-05 | 5.39E-06 | 1.23E-05 |
| 2594 | 477941.6 | 3752568 | 4.94E-05 | 1.73E-04 | 8.35E-06 | 2.79E-05 | 5.36E-06 | 1.22E-05 |
| 2595 | 477948.2 | 3752561 | 4.90E-05 | 1.72E-04 | 8.29E-06 | 2.77E-05 | 5.32E-06 | 1.21E-05 |
| 2596 | 477954.9 | 3752553 | 4.87E-05 | 1.71E-04 | 8.23E-06 | 2.75E-05 | 5.28E-06 | 1.21E-05 |

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| 2597 | 477961.5 | 3752546 | 4.83E-05 | 1.69E-04 | 8.17E-06 | 2.73E-05 | 5.24E-06 | 1.20E-05 |
| 2598 | 477968.2 | 3752539 | 4.79E-05 | 1.68E-04 | 8.10E-06 | 2.71E-05 | 5.20E-06 | 1.19E-05 |
| 2599 | 477974.9 | 3752532 | 4.75E-05 | 1.67E-04 | 8.04E-06 | 2.69E-05 | 5.15E-06 | 1.18E-05 |
| 2600 | 477981.5 | 3752524 | 4.71E-05 | 1.65E-04 | 7.97E-06 | 2.66E-05 | 5.11E-06 | 1.17E-05 |
| 2601 | 477988.2 | 3752517 | 4.67E-05 | 1.64E-04 | 7.90E-06 | 2.64E-05 | 5.07E-06 | 1.16E-05 |
| 2602 | 477994.8 | 3752510 | 4.63E-05 | 1.62E-04 | 7.83E-06 | 2.62E-05 | 5.02E-06 | 1.15E-05 |
| 2603 | 478003.3 | 3752506 | 4.63E-05 | 1.62E-04 | 7.82E-06 | 2.62E-05 | 5.02E-06 | 1.15E-05 |
| 2604 | 478012.8 | 3752503 | 4.65E-05 | 1.63E-04 | 7.86E-06 | 2.63E-05 | 5.04E-06 | 1.15E-05 |
| 2605 | 478022.3 | 3752500 | 4.67E-05 | 1.64E-04 | 7.90E-06 | 2.64E-05 | 5.07E-06 | 1.16E-05 |
| 2606 | 478031.7 | 3752498 | 4.69E-05 | 1.65E-04 | 7.93E-06 | 2.65E-05 | 5.09E-06 | 1.16E-05 |
| 2607 | 478041.2 | 3752495 | 4.71E-05 | 1.65E-04 | 7.97E-06 | 2.66E-05 | 5.11E-06 | 1.17E-05 |
| 2608 | 478050.7 | 3752493 | 4.73E-05 | 1.66E-04 | 8.00E-06 | 2.68E-05 | 5.13E-06 | 1.17E-05 |
| 2609 | 478060.2 | 3752490 | 4.75E-05 | 1.67E-04 | 8.03E-06 | 2.69E-05 | 5.15E-06 | 1.18E-05 |
| 2610 | 478069.7 | 3752487 | 4.77E-05 | 1.67E-04 | 8.06E-06 | 2.70E-05 | 5.17E-06 | 1.18E-05 |
| 2611 | 478079.2 | 3752485 | 4.78E-05 | 1.68E-04 | 8.09E-06 | 2.71E-05 | 5.19E-06 | 1.18E-05 |
| 2612 | 478088.7 | 3752482 | 4.80E-05 | 1.68E-04 | 8.12E-06 | 2.72E-05 | 5.21E-06 | 1.19E-05 |
| 2613 | 478098.2 | 3752480 | 4.82E-05 | 1.69E-04 | 8.15E-06 | 2.72E-05 | 5.22E-06 | 1.19E-05 |
| 2614 | 478107.7 | 3752477 | 4.83E-05 | 1.70E-04 | 8.17E-06 | 2.73E-05 | 5.24E-06 | 1.20E-05 |
| 2615 | 478117.1 | 3752474 | 4.85E-05 | 1.70E-04 | 8.20E-06 | 2.74E-05 | 5.26E-06 | 1.20E-05 |
| 2616 | 478126.6 | 3752472 | 4.87E-05 | 1.71E-04 | 8.23E-06 | 2.75E-05 | 5.28E-06 | 1.21E-05 |
| 2617 | 478136.1 | 3752469 | 4.88E-05 | 1.71E-04 | 8.26E-06 | 2.76E-05 | 5.30E-06 | 1.21E-05 |
| 2618 | 478145.6 | 3752467 | 4.90E-05 | 1.72E-04 | 8.29E-06 | 2.77E-05 | 5.31E-06 | 1.21E-05 |
| 2619 | 478155.1 | 3752464 | 4.92E-05 | 1.72E-04 | 8.31E-06 | 2.78E-05 | 5.33E-06 | 1.22E-05 |
| 2620 | 478164.6 | 3752461 | 4.94E-05 | 1.73E-04 | 8.35E-06 | 2.79E-05 | 5.35E-06 | 1.22E-05 |
| 2621 | 478174.1 | 3752459 | 4.95E-05 | 1.74E-04 | 8.38E-06 | 2.80E-05 | 5.37E-06 | 1.23E-05 |
| 2622 | 478183.6 | 3752456 | 4.97E-05 | 1.74E-04 | 8.41E-06 | 2.81E-05 | 5.40E-06 | 1.23E-05 |
| 2623 | 478193.1 | 3752454 | 5.00E-05 | 1.75E-04 | 8.45E-06 | 2.83E-05 | 5.42E-06 | 1.24E-05 |
| 2624 | 478202.5 | 3752451 | 5.02E-05 | 1.76E-04 | 8.49E-06 | 2.84E-05 | 5.44E-06 | 1.24E-05 |
| 2625 | 478212 | 3752449 | 5.04E-05 | 1.77E-04 | 8.53E-06 | 2.85E-05 | 5.47E-06 | 1.25E-05 |
| 2626 | 478221.5 | 3752446 | 5.07E-05 | 1.78E-04 | 8.57E-06 | 2.87E-05 | 5.50E-06 | 1.26E-05 |
| 2627 | 478231 | 3752443 | 5.09E-05 | 1.79E-04 | 8.62E-06 | 2.88E-05 | 5.53E-06 | 1.26E-05 |
| 2628 | 478240.5 | 3752441 | 5.12E-05 | 1.80E-04 | 8.66E-06 | 2.90E-05 | 5.56E-06 | 1.27E-05 |
| 2629 | 478250 | 3752438 | 5.15E-05 | 1.81E-04 | 8.72E-06 | 2.92E-05 | 5.59E-06 | 1.28E-05 |
| 2630 | 478287.9 | 3752428 | 5.30E-05 | 1.86E-04 | 8.96E-06 | 3.00E-05 | 5.75E-06 | 1.31E-05 |
| 2631 | 478297.4 | 3752425 | 5.34E-05 | 1.87E-04 | 9.03E-06 | 3.02E-05 | 5.79E-06 | 1.32E-05 |
| 2632 | 478306.9 | 3752423 | 5.38E-05 | 1.89E-04 | 9.10E-06 | 3.05E-05 | 5.84E-06 | 1.33E-05 |
| 2633 | 478316.4 | 3752420 | 5.43E-05 | 1.90E-04 | 9.18E-06 | 3.07E-05 | 5.89E-06 | 1.34E-05 |
| 2634 | 478325.9 | 3752417 | 5.48E-05 | 1.92E-04 | 9.26E-06 | 3.10E-05 | 5.94E-06 | 1.36E-05 |
| 2635 | 478335.4 | 3752415 | 5.52E-05 | 1.94E-04 | 9.34E-06 | 3.12E-05 | 5.99E-06 | 1.37E-05 |
| 2636 | 478344.9 | 3752412 | 5.57E-05 | 1.96E-04 | 9.43E-06 | 3.15E-05 | 6.05E-06 | 1.38E-05 |
| 2637 | 477707.3 | 3752768 | 4.16E-05 | 1.46E-04 | 7.04E-06 | 2.36E-05 | 4.52E-06 | 1.03E-05 |
| 2638 | 477714 | 3752760 | 4.22E-05 | 1.48E-04 | 7.14E-06 | 2.39E-05 | 4.58E-06 | 1.05E-05 |
| 2639 | 477720.6 | 3752753 | 4.28E-05 | 1.50E-04 | 7.24E-06 | 2.42E-05 | 4.64E-06 | 1.06E-05 |
| 2640 | 477727.3 | 3752746 | 4.33E-05 | 1.52E-04 | 7.33E-06 | 2.45E-05 | 4.70E-06 | 1.07E-05 |
| 2641 | 477733.9 | 3752739 | 4.38E-05 | 1.54E-04 | 7.41E-06 | 2.48E-05 | 4.75E-06 | 1.09E-05 |
| 2642 | 477740.6 | 3752732 | 4.43E-05 | 1.55E-04 | 7.49E-06 | 2.51E-05 | 4.81E-06 | 1.10E-05 |
| 2643 | 477747.2 | 3752724 | 4.47E-05 | 1.57E-04 | 7.57E-06 | 2.53E-05 | 4.85E-06 | 1.11E-05 |
| 2644 | 477753.9 | 3752717 | 4.52E-05 | 1.58E-04 | 7.64E-06 | 2.55E-05 | 4.90E-06 | 1.12E-05 |
| 2645 | 477760.5 | 3752710 | 4.55E-05 | 1.60E-04 | 7.70E-06 | 2.58E-05 | 4.94E-06 | 1.13E-05 |
| 2646 | 477767.2 | 3752703 | 4.59E-05 | 1.61E-04 | 7.75E-06 | 2.59E-05 | 4.97E-06 | 1.14E-05 |
| 2647 | 477773.8 | 3752695 | 4.61E-05 | 1.62E-04 | 7.80E-06 | 2.61E-05 | 5.01E-06 | 1.14E-05 |
| 2648 | 477780.5 | 3752688 | 4.64E-05 | 1.63E-04 | 7.85E-06 | 2.62E-05 | 5.03E-06 | 1.15E-05 |

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| 2649 | 477787.1 | 3752681 | 4.66E-05 | 1.63E-04 | 7.88E-06 | 2.64E-05 | 5.06E-06 | 1.15E-05 |
| 2650 | 477793.7 | 3752674 | 4.68E-05 | 1.64E-04 | 7.91E-06 | 2.65E-05 | 5.08E-06 | 1.16E-05 |
| 2651 | 477800.4 | 3752667 | 4.69E-05 | 1.65E-04 | 7.94E-06 | 2.65E-05 | 5.09E-06 | 1.16E-05 |
| 2652 | 477807 | 3752659 | 4.70E-05 | 1.65E-04 | 7.95E-06 | 2.66E-05 | 5.10E-06 | 1.16E-05 |
| 2653 | 477813.7 | 3752652 | 4.71E-05 | 1.65E-04 | 7.96E-06 | 2.66E-05 | 5.11E-06 | 1.17E-05 |
| 2654 | 477820.3 | 3752645 | 4.71E-05 | 1.65E-04 | 7.97E-06 | 2.67E-05 | 5.11E-06 | 1.17E-05 |
| 2655 | 477827 | 3752638 | 4.71E-05 | 1.65E-04 | 7.97E-06 | 2.67E-05 | 5.11E-06 | 1.17E-05 |
| 2656 | 477833.6 | 3752630 | 4.71E-05 | 1.65E-04 | 7.97E-06 | 2.66E-05 | 5.11E-06 | 1.17E-05 |
| 2657 | 477840.3 | 3752623 | 4.70E-05 | 1.65E-04 | 7.96E-06 | 2.66E-05 | 5.10E-06 | 1.17E-05 |
| 2658 | 477866.9 | 3752594 | 4.66E-05 | 1.63E-04 | 7.87E-06 | 2.63E-05 | 5.05E-06 | 1.15E-05 |
| 2659 | 477873.5 | 3752587 | 4.64E-05 | 1.63E-04 | 7.84E-06 | 2.62E-05 | 5.03E-06 | 1.15E-05 |
| 2660 | 477880.1 | 3752580 | 4.62E-05 | 1.62E-04 | 7.81E-06 | 2.61E-05 | 5.01E-06 | 1.14E-05 |
| 2661 | 477886.8 | 3752573 | 4.60E-05 | 1.61E-04 | 7.77E-06 | 2.60E-05 | 4.99E-06 | 1.14E-05 |
| 2662 | 477893.4 | 3752565 | 4.57E-05 | 1.60E-04 | 7.74E-06 | 2.59E-05 | 4.96E-06 | 1.13E-05 |
| 2663 | 477900.1 | 3752558 | 4.55E-05 | 1.60E-04 | 7.69E-06 | 2.57E-05 | 4.94E-06 | 1.13E-05 |
| 2664 | 477906.7 | 3752551 | 4.52E-05 | 1.59E-04 | 7.65E-06 | 2.56E-05 | 4.91E-06 | 1.12E-05 |
| 2665 | 477913.4 | 3752544 | 4.50E-05 | 1.58E-04 | 7.60E-06 | 2.54E-05 | 4.88E-06 | 1.11E-05 |
| 2666 | 477920 | 3752537 | 4.47E-05 | 1.57E-04 | 7.56E-06 | 2.53E-05 | 4.85E-06 | 1.11E-05 |
| 2667 | 477926.7 | 3752529 | 4.44E-05 | 1.56E-04 | 7.50E-06 | 2.51E-05 | 4.81E-06 | 1.10E-05 |
| 2668 | 477933.3 | 3752522 | 4.41E-05 | 1.55E-04 | 7.45E-06 | 2.49E-05 | 4.78E-06 | 1.09E-05 |
| 2669 | 477940 | 3752515 | 4.37E-05 | 1.53E-04 | 7.40E-06 | 2.47E-05 | 4.75E-06 | 1.08E-05 |
| 2670 | 477946.6 | 3752508 | 4.34E-05 | 1.52E-04 | 7.34E-06 | 2.46E-05 | 4.71E-06 | 1.08E-05 |
| 2671 | 477953.3 | 3752500 | 4.31E-05 | 1.51E-04 | 7.29E-06 | 2.44E-05 | 4.67E-06 | 1.07E-05 |
| 2672 | 477959.9 | 3752493 | 4.27E-05 | 1.50E-04 | 7.23E-06 | 2.42E-05 | 4.64E-06 | 1.06E-05 |
| 2673 | 477966.5 | 3752486 | 4.24E-05 | 1.49E-04 | 7.17E-06 | 2.40E-05 | 4.60E-06 | 1.05E-05 |
| 2674 | 477973.2 | 3752479 | 4.20E-05 | 1.47E-04 | 7.11E-06 | 2.38E-05 | 4.56E-06 | 1.04E-05 |
| 2675 | 477980.9 | 3752473 | 4.19E-05 | 1.47E-04 | 7.08E-06 | 2.37E-05 | 4.54E-06 | 1.04E-05 |
| 2676 | 477990.4 | 3752471 | 4.21E-05 | 1.48E-04 | 7.11E-06 | 2.38E-05 | 4.56E-06 | 1.04E-05 |
| 2677 | 477999.8 | 3752468 | 4.22E-05 | 1.48E-04 | 7.14E-06 | 2.39E-05 | 4.58E-06 | 1.05E-05 |
| 2678 | 478009.3 | 3752466 | 4.24E-05 | 1.49E-04 | 7.17E-06 | 2.40E-05 | 4.60E-06 | 1.05E-05 |
| 2679 | 478018.8 | 3752463 | 4.26E-05 | 1.49E-04 | 7.20E-06 | 2.41E-05 | 4.62E-06 | 1.05E-05 |
| 2680 | 478028.2 | 3752460 | 4.27E-05 | 1.50E-04 | 7.23E-06 | 2.42E-05 | 4.64E-06 | 1.06E-05 |
| 2681 | 478037.7 | 3752458 | 4.29E-05 | 1.50E-04 | 7.25E-06 | 2.43E-05 | 4.65E-06 | 1.06E-05 |
| 2682 | 478047.2 | 3752455 | 4.30E-05 | 1.51E-04 | 7.28E-06 | 2.43E-05 | 4.67E-06 | 1.07E-05 |
| 2683 | 478056.6 | 3752453 | 4.32E-05 | 1.51E-04 | 7.30E-06 | 2.44E-05 | 4.68E-06 | 1.07E-05 |
| 2684 | 478066.1 | 3752450 | 4.33E-05 | 1.52E-04 | 7.33E-06 | 2.45E-05 | 4.70E-06 | 1.07E-05 |
| 2685 | 478075.6 | 3752447 | 4.34E-05 | 1.52E-04 | 7.35E-06 | 2.46E-05 | 4.71E-06 | 1.08E-05 |
| 2686 | 478085.1 | 3752445 | 4.36E-05 | 1.53E-04 | 7.37E-06 | 2.47E-05 | 4.73E-06 | 1.08E-05 |
| 2687 | 478094.5 | 3752442 | 4.37E-05 | 1.53E-04 | 7.39E-06 | 2.47E-05 | 4.74E-06 | 1.08E-05 |
| 2688 | 478104 | 3752440 | 4.38E-05 | 1.54E-04 | 7.41E-06 | 2.48E-05 | 4.75E-06 | 1.09E-05 |
| 2689 | 478113.5 | 3752437 | 4.40E-05 | 1.54E-04 | 7.43E-06 | 2.49E-05 | 4.77E-06 | 1.09E-05 |
| 2690 | 478122.9 | 3752435 | 4.41E-05 | 1.55E-04 | 7.46E-06 | 2.49E-05 | 4.78E-06 | 1.09E-05 |
| 2691 | 478132.4 | 3752432 | 4.42E-05 | 1.55E-04 | 7.48E-06 | 2.50E-05 | 4.80E-06 | 1.10E-05 |
| 2692 | 478141.9 | 3752429 | 4.44E-05 | 1.56E-04 | 7.50E-06 | 2.51E-05 | 4.81E-06 | 1.10E-05 |
| 2693 | 478151.3 | 3752427 | 4.45E-05 | 1.56E-04 | 7.52E-06 | 2.52E-05 | 4.83E-06 | 1.10E-05 |
| 2694 | 478160.8 | 3752424 | 4.46E-05 | 1.57E-04 | 7.55E-06 | 2.53E-05 | 4.84E-06 | 1.11E-05 |
| 2695 | 478170.3 | 3752422 | 4.48E-05 | 1.57E-04 | 7.57E-06 | 2.53E-05 | 4.86E-06 | 1.11E-05 |
| 2696 | 478179.7 | 3752419 | 4.49E-05 | 1.58E-04 | 7.60E-06 | 2.54E-05 | 4.88E-06 | 1.11E-05 |
| 2697 | 478189.2 | 3752416 | 4.51E-05 | 1.58E-04 | 7.63E-06 | 2.55E-05 | 4.89E-06 | 1.12E-05 |
| 2698 | 478198.7 | 3752414 | 4.53E-05 | 1.59E-04 | 7.66E-06 | 2.56E-05 | 4.91E-06 | 1.12E-05 |
| 2699 | 478208.1 | 3752411 | 4.55E-05 | 1.60E-04 | 7.69E-06 | 2.57E-05 | 4.93E-06 | 1.13E-05 |
| 2700 | 478217.6 | 3752409 | 4.57E-05 | 1.60E-04 | 7.73E-06 | 2.59E-05 | 4.96E-06 | 1.13E-05 |

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| 2701 | 478227.1 | 3752406 | 4.59E-05 | 1.61E-04 | 7.77E-06 | 2.60E-05 | 4.98E-06 | 1.14E-05 |
| 2702 | 478236.6 | 3752404 | 4.61E-05 | 1.62E-04 | 7.80E-06 | 2.61E-05 | 5.01E-06 | 1.14E-05 |
| 2703 | 478246 | 3752401 | 4.64E-05 | 1.63E-04 | 7.85E-06 | 2.63E-05 | 5.03E-06 | 1.15E-05 |
| 2704 | 478255.5 | 3752398 | 4.67E-05 | 1.64E-04 | 7.89E-06 | 2.64E-05 | 5.06E-06 | 1.16E-05 |
| 2705 | 478293.4 | 3752388 | 4.79E-05 | 1.68E-04 | 8.10E-06 | 2.71E-05 | 5.20E-06 | 1.19E-05 |
| 2706 | 478302.8 | 3752385 | 4.83E-05 | 1.69E-04 | 8.16E-06 | 2.73E-05 | 5.24E-06 | 1.20E-05 |
| 2707 | 478312.3 | 3752383 | 4.86E-05 | 1.71E-04 | 8.22E-06 | 2.75E-05 | 5.28E-06 | 1.20E-05 |
| 2708 | 478321.8 | 3752380 | 4.90E-05 | 1.72E-04 | 8.29E-06 | 2.77E-05 | 5.32E-06 | 1.21E-05 |
| 2709 | 478331.2 | 3752378 | 4.94E-05 | 1.73E-04 | 8.36E-06 | 2.80E-05 | 5.36E-06 | 1.22E-05 |
| 2710 | 478340.7 | 3752375 | 4.98E-05 | 1.75E-04 | 8.43E-06 | 2.82E-05 | 5.41E-06 | 1.23E-05 |
| 2711 | 478350.2 | 3752373 | 5.03E-05 | 1.76E-04 | 8.50E-06 | 2.84E-05 | 5.45E-06 | 1.25E-05 |
| 2712 | 477672.9 | 3752751 | 3.78E-05 | 1.33E-04 | 6.40E-06 | 2.14E-05 | 4.10E-06 | 9.37E-06 |
| 2713 | 477679.6 | 3752743 | 3.83E-05 | 1.34E-04 | 6.48E-06 | 2.17E-05 | 4.16E-06 | 9.50E-06 |
| 2714 | 477686.3 | 3752736 | 3.88E-05 | 1.36E-04 | 6.57E-06 | 2.20E-05 | 4.21E-06 | 9.62E-06 |
| 2715 | 477692.9 | 3752729 | 3.93E-05 | 1.38E-04 | 6.65E-06 | 2.22E-05 | 4.26E-06 | 9.74E-06 |
| 2716 | 477699.6 | 3752722 | 3.98E-05 | 1.39E-04 | 6.72E-06 | 2.25E-05 | 4.31E-06 | 9.85E-06 |
| 2717 | 477706.2 | 3752714 | 4.02E-05 | 1.41E-04 | 6.80E-06 | 2.27E-05 | 4.36E-06 | 9.95E-06 |
| 2718 | 477712.9 | 3752707 | 4.06E-05 | 1.42E-04 | 6.86E-06 | 2.30E-05 | 4.40E-06 | 1.01E-05 |
| 2719 | 477719.5 | 3752700 | 4.09E-05 | 1.44E-04 | 6.92E-06 | 2.32E-05 | 4.44E-06 | 1.01E-05 |
| 2720 | 477726.2 | 3752693 | 4.13E-05 | 1.45E-04 | 6.98E-06 | 2.34E-05 | 4.48E-06 | 1.02E-05 |
| 2721 | 477732.8 | 3752685 | 4.16E-05 | 1.46E-04 | 7.03E-06 | 2.35E-05 | 4.51E-06 | 1.03E-05 |
| 2722 | 477739.5 | 3752678 | 4.19E-05 | 1.47E-04 | 7.08E-06 | 2.37E-05 | 4.54E-06 | 1.04E-05 |
| 2723 | 477746.1 | 3752671 | 4.21E-05 | 1.48E-04 | 7.12E-06 | 2.38E-05 | 4.57E-06 | 1.04E-05 |
| 2724 | 477752.8 | 3752664 | 4.23E-05 | 1.48E-04 | 7.16E-06 | 2.39E-05 | 4.59E-06 | 1.05E-05 |
| 2725 | 477759.4 | 3752657 | 4.25E-05 | 1.49E-04 | 7.18E-06 | 2.40E-05 | 4.61E-06 | 1.05E-05 |
| 2726 | 477766.1 | 3752649 | 4.26E-05 | 1.50E-04 | 7.21E-06 | 2.41E-05 | 4.62E-06 | 1.06E-05 |
| 2727 | 477772.7 | 3752642 | 4.28E-05 | 1.50E-04 | 7.23E-06 | 2.42E-05 | 4.64E-06 | 1.06E-05 |
| 2728 | 477779.4 | 3752635 | 4.28E-05 | 1.50E-04 | 7.24E-06 | 2.42E-05 | 4.65E-06 | 1.06E-05 |
| 2729 | 477786 | 3752628 | 4.29E-05 | 1.50E-04 | 7.25E-06 | 2.43E-05 | 4.65E-06 | 1.06E-05 |
| 2730 | 477792.7 | 3752620 | 4.29E-05 | 1.51E-04 | 7.26E-06 | 2.43E-05 | 4.66E-06 | 1.06E-05 |
| 2731 | 477812.7 | 3752599 | 4.29E-05 | 1.50E-04 | 7.25E-06 | 2.42E-05 | 4.65E-06 | 1.06E-05 |
| 2732 | 477819.3 | 3752591 | 4.28E-05 | 1.50E-04 | 7.24E-06 | 2.42E-05 | 4.64E-06 | 1.06E-05 |
| 2733 | 477826 | 3752584 | 4.27E-05 | 1.50E-04 | 7.22E-06 | 2.42E-05 | 4.63E-06 | 1.06E-05 |
| 2734 | 477832.6 | 3752577 | 4.26E-05 | 1.49E-04 | 7.20E-06 | 2.41E-05 | 4.62E-06 | 1.05E-05 |
| 2735 | 477839.3 | 3752570 | 4.25E-05 | 1.49E-04 | 7.18E-06 | 2.40E-05 | 4.61E-06 | 1.05E-05 |
| 2736 | 477845.9 | 3752563 | 4.23E-05 | 1.48E-04 | 7.16E-06 | 2.39E-05 | 4.59E-06 | 1.05E-05 |
| 2737 | 477852.6 | 3752555 | 4.22E-05 | 1.48E-04 | 7.13E-06 | 2.39E-05 | 4.57E-06 | 1.04E-05 |
| 2738 | 477859.2 | 3752548 | 4.20E-05 | 1.47E-04 | 7.10E-06 | 2.38E-05 | 4.55E-06 | 1.04E-05 |
| 2739 | 477865.9 | 3752541 | 4.18E-05 | 1.47E-04 | 7.07E-06 | 2.36E-05 | 4.53E-06 | 1.04E-05 |
| 2740 | 477872.5 | 3752534 | 4.16E-05 | 1.46E-04 | 7.03E-06 | 2.35E-05 | 4.51E-06 | 1.03E-05 |
| 2741 | 477879.2 | 3752526 | 4.14E-05 | 1.45E-04 | 7.00E-06 | 2.34E-05 | 4.49E-06 | 1.02E-05 |
| 2742 | 477885.8 | 3752519 | 4.11E-05 | 1.44E-04 | 6.96E-06 | 2.33E-05 | 4.46E-06 | 1.02E-05 |
| 2743 | 477892.5 | 3752512 | 4.09E-05 | 1.43E-04 | 6.92E-06 | 2.31E-05 | 4.44E-06 | 1.01E-05 |
| 2744 | 477899.1 | 3752505 | 4.06E-05 | 1.43E-04 | 6.87E-06 | 2.30E-05 | 4.41E-06 | 1.01E-05 |
| 2745 | 477905.8 | 3752497 | 4.04E-05 | 1.42E-04 | 6.83E-06 | 2.29E-05 | 4.38E-06 | 1.00E-05 |
| 2746 | 477912.4 | 3752490 | 4.01E-05 | 1.41E-04 | 6.78E-06 | 2.27E-05 | 4.35E-06 | 9.94E-06 |
| 2747 | 477919.1 | 3752483 | 3.98E-05 | 1.40E-04 | 6.74E-06 | 2.25E-05 | 4.32E-06 | 9.87E-06 |
| 2748 | 477925.8 | 3752476 | 3.96E-05 | 1.39E-04 | 6.69E-06 | 2.24E-05 | 4.29E-06 | 9.80E-06 |
| 2749 | 477932.4 | 3752469 | 3.93E-05 | 1.38E-04 | 6.64E-06 | 2.22E-05 | 4.26E-06 | 9.72E-06 |
| 2750 | 477939.1 | 3752461 | 3.90E-05 | 1.37E-04 | 6.59E-06 | 2.20E-05 | 4.23E-06 | 9.65E-06 |
| 2751 | 477945.7 | 3752454 | 3.86E-05 | 1.36E-04 | 6.54E-06 | 2.19E-05 | 4.19E-06 | 9.57E-06 |
| 2752 | 477952.4 | 3752447 | 3.83E-05 | 1.34E-04 | 6.48E-06 | 2.17E-05 | 4.16E-06 | 9.50E-06 |

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| 2753 | 477959.7 | 3752441 | 3.81E-05 | 1.34E-04 | 6.45E-06 | 2.16E-05 | 4.14E-06 | 9.45E-06 |
| 2754 | 477969.2 | 3752438 | 3.83E-05 | 1.34E-04 | 6.48E-06 | 2.17E-05 | 4.15E-06 | 9.49E-06 |
| 2755 | 477978.7 | 3752436 | 3.85E-05 | 1.35E-04 | 6.50E-06 | 2.18E-05 | 4.17E-06 | 9.53E-06 |
| 2756 | 477988.2 | 3752433 | 3.86E-05 | 1.35E-04 | 6.53E-06 | 2.18E-05 | 4.19E-06 | 9.56E-06 |
| 2757 | 477997.6 | 3752430 | 3.87E-05 | 1.36E-04 | 6.55E-06 | 2.19E-05 | 4.20E-06 | 9.60E-06 |
| 2758 | 478007.1 | 3752428 | 3.89E-05 | 1.36E-04 | 6.57E-06 | 2.20E-05 | 4.22E-06 | 9.63E-06 |
| 2759 | 478016.6 | 3752425 | 3.90E-05 | 1.37E-04 | 6.60E-06 | 2.21E-05 | 4.23E-06 | 9.66E-06 |
| 2760 | 478026.1 | 3752423 | 3.91E-05 | 1.37E-04 | 6.62E-06 | 2.21E-05 | 4.24E-06 | 9.69E-06 |
| 2761 | 478035.5 | 3752420 | 3.92E-05 | 1.38E-04 | 6.64E-06 | 2.22E-05 | 4.26E-06 | 9.72E-06 |
| 2762 | 478045 | 3752418 | 3.94E-05 | 1.38E-04 | 6.66E-06 | 2.23E-05 | 4.27E-06 | 9.75E-06 |
| 2763 | 478054.5 | 3752415 | 3.95E-05 | 1.38E-04 | 6.68E-06 | 2.23E-05 | 4.28E-06 | 9.78E-06 |
| 2764 | 478064 | 3752412 | 3.96E-05 | 1.39E-04 | 6.69E-06 | 2.24E-05 | 4.29E-06 | 9.80E-06 |
| 2765 | 478073.5 | 3752410 | 3.97E-05 | 1.39E-04 | 6.71E-06 | 2.24E-05 | 4.30E-06 | 9.83E-06 |
| 2766 | 478082.9 | 3752407 | 3.98E-05 | 1.40E-04 | 6.73E-06 | 2.25E-05 | 4.32E-06 | 9.85E-06 |
| 2767 | 478092.4 | 3752405 | 3.99E-05 | 1.40E-04 | 6.74E-06 | 2.26E-05 | 4.33E-06 | 9.88E-06 |
| 2768 | 478101.9 | 3752402 | 4.00E-05 | 1.40E-04 | 6.76E-06 | 2.26E-05 | 4.34E-06 | 9.90E-06 |
| 2769 | 478111.4 | 3752399 | 4.01E-05 | 1.41E-04 | 6.78E-06 | 2.27E-05 | 4.35E-06 | 9.93E-06 |
| 2770 | 478120.9 | 3752397 | 4.02E-05 | 1.41E-04 | 6.80E-06 | 2.27E-05 | 4.36E-06 | 9.95E-06 |
| 2771 | 478130.3 | 3752394 | 4.03E-05 | 1.41E-04 | 6.81E-06 | 2.28E-05 | 4.37E-06 | 9.98E-06 |
| 2772 | 478139.8 | 3752392 | 4.04E-05 | 1.42E-04 | 6.83E-06 | 2.29E-05 | 4.38E-06 | 1.00E-05 |
| 2773 | 478149.3 | 3752389 | 4.05E-05 | 1.42E-04 | 6.85E-06 | 2.29E-05 | 4.39E-06 | 1.00E-05 |
| 2774 | 478158.8 | 3752386 | 4.06E-05 | 1.42E-04 | 6.87E-06 | 2.30E-05 | 4.41E-06 | 1.01E-05 |
| 2775 | 478168.2 | 3752384 | 4.07E-05 | 1.43E-04 | 6.89E-06 | 2.30E-05 | 4.42E-06 | 1.01E-05 |
| 2776 | 478177.7 | 3752381 | 4.09E-05 | 1.43E-04 | 6.91E-06 | 2.31E-05 | 4.43E-06 | 1.01E-05 |
| 2777 | 478187.2 | 3752379 | 4.10E-05 | 1.44E-04 | 6.94E-06 | 2.32E-05 | 4.45E-06 | 1.02E-05 |
| 2778 | 478196.7 | 3752376 | 4.12E-05 | 1.44E-04 | 6.96E-06 | 2.33E-05 | 4.47E-06 | 1.02E-05 |
| 2779 | 478206.2 | 3752374 | 4.13E-05 | 1.45E-04 | 6.99E-06 | 2.34E-05 | 4.48E-06 | 1.02E-05 |
| 2780 | 478215.6 | 3752371 | 4.15E-05 | 1.46E-04 | 7.02E-06 | 2.35E-05 | 4.50E-06 | 1.03E-05 |
| 2781 | 478225.1 | 3752368 | 4.17E-05 | 1.46E-04 | 7.05E-06 | 2.36E-05 | 4.52E-06 | 1.03E-05 |
| 2782 | 478234.6 | 3752366 | 4.19E-05 | 1.47E-04 | 7.08E-06 | 2.37E-05 | 4.54E-06 | 1.04E-05 |
| 2783 | 478244.1 | 3752363 | 4.21E-05 | 1.48E-04 | 7.12E-06 | 2.38E-05 | 4.56E-06 | 1.04E-05 |
| 2784 | 478253.5 | 3752361 | 4.23E-05 | 1.48E-04 | 7.15E-06 | 2.39E-05 | 4.59E-06 | 1.05E-05 |
| 2785 | 478291.5 | 3752350 | 4.33E-05 | 1.52E-04 | 7.33E-06 | 2.45E-05 | 4.70E-06 | 1.07E-05 |
| 2786 | 478300.9 | 3752348 | 4.36E-05 | 1.53E-04 | 7.38E-06 | 2.47E-05 | 4.73E-06 | 1.08E-05 |
| 2787 | 478310.4 | 3752345 | 4.39E-05 | 1.54E-04 | 7.43E-06 | 2.49E-05 | 4.77E-06 | 1.09E-05 |
| 2788 | 478319.9 | 3752342 | 4.43E-05 | 1.55E-04 | 7.48E-06 | 2.50E-05 | 4.80E-06 | 1.10E-05 |
| 2789 | 478329.4 | 3752340 | 4.46E-05 | 1.56E-04 | 7.54E-06 | 2.52E-05 | 4.84E-06 | 1.10E-05 |
| 2790 | 478338.8 | 3752337 | 4.49E-05 | 1.58E-04 | 7.60E-06 | 2.54E-05 | 4.88E-06 | 1.11E-05 |
| 2791 | 478348.3 | 3752335 | 4.53E-05 | 1.59E-04 | 7.66E-06 | 2.56E-05 | 4.92E-06 | 1.12E-05 |
| 2792 | 477638.5 | 3752733 | 3.46E-05 | 1.21E-04 | 5.85E-06 | 1.96E-05 | 3.75E-06 | 8.57E-06 |
| 2793 | 477645.2 | 3752726 | 3.50E-05 | 1.23E-04 | 5.92E-06 | 1.98E-05 | 3.80E-06 | 8.68E-06 |
| 2794 | 477651.9 | 3752719 | 3.55E-05 | 1.24E-04 | 6.00E-06 | 2.01E-05 | 3.85E-06 | 8.78E-06 |
| 2795 | 477658.5 | 3752712 | 3.59E-05 | 1.26E-04 | 6.07E-06 | 2.03E-05 | 3.89E-06 | 8.89E-06 |
| 2796 | 477665.2 | 3752704 | 3.63E-05 | 1.27E-04 | 6.14E-06 | 2.05E-05 | 3.94E-06 | 8.99E-06 |
| 2797 | 477671.8 | 3752697 | 3.67E-05 | 1.29E-04 | 6.20E-06 | 2.07E-05 | 3.98E-06 | 9.08E-06 |
| 2798 | 477678.5 | 3752690 | 3.70E-05 | 1.30E-04 | 6.26E-06 | 2.09E-05 | 4.02E-06 | 9.17E-06 |
| 2799 | 477685.2 | 3752683 | 3.73E-05 | 1.31E-04 | 6.32E-06 | 2.11E-05 | 4.05E-06 | 9.25E-06 |
| 2800 | 477691.8 | 3752675 | 3.77E-05 | 1.32E-04 | 6.37E-06 | 2.13E-05 | 4.09E-06 | 9.33E-06 |
| 2801 | 477698.5 | 3752668 | 3.79E-05 | 1.33E-04 | 6.42E-06 | 2.15E-05 | 4.12E-06 | 9.40E-06 |
| 2802 | 477705.1 | 3752661 | 3.82E-05 | 1.34E-04 | 6.46E-06 | 2.16E-05 | 4.14E-06 | 9.46E-06 |
| 2803 | 477711.8 | 3752654 | 3.84E-05 | 1.35E-04 | 6.50E-06 | 2.17E-05 | 4.17E-06 | 9.52E-06 |
| 2804 | 477718.5 | 3752646 | 3.86E-05 | 1.35E-04 | 6.53E-06 | 2.18E-05 | 4.19E-06 | 9.57E-06 |

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| 2805 | 477725.1 | 3752639 | 3.88E-05 | 1.36E-04 | 6.56E-06 | 2.19E-05 | 4.21E-06 | 9.61E-06 |
| 2806 | 477731.8 | 3752632 | 3.89E-05 | 1.37E-04 | 6.59E-06 | 2.20E-05 | 4.22E-06 | 9.65E-06 |
| 2807 | 477738.4 | 3752625 | 3.91E-05 | 1.37E-04 | 6.61E-06 | 2.21E-05 | 4.24E-06 | 9.68E-06 |
| 2808 | 477765.1 | 3752596 | 3.93E-05 | 1.38E-04 | 6.65E-06 | 2.22E-05 | 4.27E-06 | 9.74E-06 |
| 2809 | 477771.7 | 3752589 | 3.93E-05 | 1.38E-04 | 6.65E-06 | 2.22E-05 | 4.27E-06 | 9.74E-06 |
| 2810 | 477778.4 | 3752581 | 3.93E-05 | 1.38E-04 | 6.65E-06 | 2.22E-05 | 4.26E-06 | 9.74E-06 |
| 2811 | 477785 | 3752574 | 3.93E-05 | 1.38E-04 | 6.64E-06 | 2.22E-05 | 4.26E-06 | 9.73E-06 |
| 2812 | 477791.7 | 3752567 | 3.92E-05 | 1.38E-04 | 6.63E-06 | 2.22E-05 | 4.25E-06 | 9.71E-06 |
| 2813 | 477798.4 | 3752560 | 3.91E-05 | 1.37E-04 | 6.62E-06 | 2.21E-05 | 4.25E-06 | 9.69E-06 |
| 2814 | 477805 | 3752552 | 3.90E-05 | 1.37E-04 | 6.60E-06 | 2.21E-05 | 4.24E-06 | 9.67E-06 |
| 2815 | 477811.7 | 3752545 | 3.89E-05 | 1.37E-04 | 6.59E-06 | 2.20E-05 | 4.22E-06 | 9.65E-06 |
| 2816 | 477818.3 | 3752538 | 3.88E-05 | 1.36E-04 | 6.56E-06 | 2.20E-05 | 4.21E-06 | 9.62E-06 |
| 2817 | 477825 | 3752531 | 3.87E-05 | 1.36E-04 | 6.54E-06 | 2.19E-05 | 4.20E-06 | 9.58E-06 |
| 2818 | 477831.7 | 3752523 | 3.85E-05 | 1.35E-04 | 6.52E-06 | 2.18E-05 | 4.18E-06 | 9.54E-06 |
| 2819 | 477838.3 | 3752516 | 3.84E-05 | 1.35E-04 | 6.49E-06 | 2.17E-05 | 4.16E-06 | 9.50E-06 |
| 2820 | 477845 | 3752509 | 3.82E-05 | 1.34E-04 | 6.46E-06 | 2.16E-05 | 4.14E-06 | 9.46E-06 |
| 2821 | 477851.6 | 3752502 | 3.80E-05 | 1.33E-04 | 6.43E-06 | 2.15E-05 | 4.12E-06 | 9.42E-06 |
| 2822 | 477858.3 | 3752495 | 3.78E-05 | 1.33E-04 | 6.40E-06 | 2.14E-05 | 4.10E-06 | 9.37E-06 |
| 2823 | 477864.9 | 3752487 | 3.76E-05 | 1.32E-04 | 6.36E-06 | 2.13E-05 | 4.08E-06 | 9.32E-06 |
| 2824 | 477871.6 | 3752480 | 3.74E-05 | 1.31E-04 | 6.33E-06 | 2.12E-05 | 4.06E-06 | 9.26E-06 |
| 2825 | 477878.3 | 3752473 | 3.72E-05 | 1.30E-04 | 6.29E-06 | 2.10E-05 | 4.03E-06 | 9.21E-06 |
| 2826 | 477884.9 | 3752466 | 3.70E-05 | 1.30E-04 | 6.25E-06 | 2.09E-05 | 4.01E-06 | 9.15E-06 |
| 2827 | 477891.6 | 3752458 | 3.67E-05 | 1.29E-04 | 6.21E-06 | 2.08E-05 | 3.98E-06 | 9.10E-06 |
| 2828 | 477898.2 | 3752451 | 3.65E-05 | 1.28E-04 | 6.17E-06 | 2.06E-05 | 3.96E-06 | 9.04E-06 |
| 2829 | 477904.9 | 3752444 | 3.62E-05 | 1.27E-04 | 6.13E-06 | 2.05E-05 | 3.93E-06 | 8.97E-06 |
| 2830 | 477911.6 | 3752437 | 3.60E-05 | 1.26E-04 | 6.08E-06 | 2.03E-05 | 3.90E-06 | 8.91E-06 |
| 2831 | 477918.2 | 3752429 | 3.57E-05 | 1.25E-04 | 6.04E-06 | 2.02E-05 | 3.87E-06 | 8.85E-06 |
| 2832 | 477924.9 | 3752422 | 3.54E-05 | 1.24E-04 | 5.99E-06 | 2.01E-05 | 3.85E-06 | 8.78E-06 |
| 2833 | 477931.5 | 3752415 | 3.52E-05 | 1.23E-04 | 5.95E-06 | 1.99E-05 | 3.82E-06 | 8.71E-06 |
| 2834 | 477938.5 | 3752408 | 3.50E-05 | 1.23E-04 | 5.91E-06 | 1.98E-05 | 3.79E-06 | 8.66E-06 |
| 2835 | 477948 | 3752406 | 3.51E-05 | 1.23E-04 | 5.93E-06 | 1.98E-05 | 3.81E-06 | 8.69E-06 |
| 2836 | 477957.5 | 3752403 | 3.52E-05 | 1.24E-04 | 5.96E-06 | 1.99E-05 | 3.82E-06 | 8.72E-06 |
| 2837 | 477967 | 3752400 | 3.53E-05 | 1.24E-04 | 5.98E-06 | 2.00E-05 | 3.83E-06 | 8.75E-06 |
| 2838 | 477976.5 | 3752398 | 3.55E-05 | 1.24E-04 | 6.00E-06 | 2.01E-05 | 3.85E-06 | 8.78E-06 |
| 2839 | 477986 | 3752395 | 3.56E-05 | 1.25E-04 | 6.02E-06 | 2.01E-05 | 3.86E-06 | 8.81E-06 |
| 2840 | 477995.5 | 3752393 | 3.57E-05 | 1.25E-04 | 6.03E-06 | 2.02E-05 | 3.87E-06 | 8.84E-06 |
| 2841 | 478005 | 3752390 | 3.58E-05 | 1.26E-04 | 6.05E-06 | 2.02E-05 | 3.88E-06 | 8.86E-06 |
| 2842 | 478014.4 | 3752388 | 3.59E-05 | 1.26E-04 | 6.07E-06 | 2.03E-05 | 3.89E-06 | 8.89E-06 |
| 2843 | 478023.9 | 3752385 | 3.60E-05 | 1.26E-04 | 6.08E-06 | 2.04E-05 | 3.90E-06 | 8.91E-06 |
| 2844 | 478033.4 | 3752382 | 3.61E-05 | 1.27E-04 | 6.10E-06 | 2.04E-05 | 3.91E-06 | 8.93E-06 |
| 2845 | 478042.9 | 3752380 | 3.62E-05 | 1.27E-04 | 6.11E-06 | 2.05E-05 | 3.92E-06 | 8.95E-06 |
| 2846 | 478052.4 | 3752377 | 3.62E-05 | 1.27E-04 | 6.13E-06 | 2.05E-05 | 3.93E-06 | 8.98E-06 |
| 2847 | 478061.9 | 3752375 | 3.63E-05 | 1.27E-04 | 6.14E-06 | 2.05E-05 | 3.94E-06 | 9.00E-06 |
| 2848 | 478071.4 | 3752372 | 3.64E-05 | 1.28E-04 | 6.16E-06 | 2.06E-05 | 3.95E-06 | 9.02E-06 |
| 2849 | 478080.8 | 3752369 | 3.65E-05 | 1.28E-04 | 6.17E-06 | 2.06E-05 | 3.96E-06 | 9.04E-06 |
| 2850 | 478090.3 | 3752367 | 3.66E-05 | 1.28E-04 | 6.18E-06 | 2.07E-05 | 3.97E-06 | 9.05E-06 |
| 2851 | 478099.8 | 3752364 | 3.66E-05 | 1.28E-04 | 6.20E-06 | 2.07E-05 | 3.97E-06 | 9.07E-06 |
| 2852 | 478109.3 | 3752362 | 3.67E-05 | 1.29E-04 | 6.21E-06 | 2.08E-05 | 3.98E-06 | 9.09E-06 |
| 2853 | 478118.8 | 3752359 | 3.68E-05 | 1.29E-04 | 6.22E-06 | 2.08E-05 | 3.99E-06 | 9.11E-06 |
| 2854 | 478128.3 | 3752356 | 3.69E-05 | 1.29E-04 | 6.24E-06 | 2.09E-05 | 4.00E-06 | 9.13E-06 |
| 2855 | 478137.8 | 3752354 | 3.70E-05 | 1.30E-04 | 6.25E-06 | 2.09E-05 | 4.01E-06 | 9.16E-06 |
| 2856 | 478147.3 | 3752351 | 3.71E-05 | 1.30E-04 | 6.27E-06 | 2.10E-05 | 4.02E-06 | 9.18E-06 |

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| 2857 | 478156.7 | 3752349 | 3.72E-05 | 1.30E-04 | 6.28E-06 | 2.10E-05 | 4.03E-06 | 9.20E-06 |
| 2858 | 478166.2 | 3752346 | 3.73E-05 | 1.31E-04 | 6.30E-06 | 2.11E-05 | 4.04E-06 | 9.23E-06 |
| 2859 | 478175.7 | 3752344 | 3.74E-05 | 1.31E-04 | 6.32E-06 | 2.11E-05 | 4.05E-06 | 9.25E-06 |
| 2860 | 478185.2 | 3752341 | 3.75E-05 | 1.31E-04 | 6.34E-06 | 2.12E-05 | 4.07E-06 | 9.28E-06 |
| 2861 | 478194.7 | 3752338 | 3.76E-05 | 1.32E-04 | 6.36E-06 | 2.13E-05 | 4.08E-06 | 9.31E-06 |
| 2862 | 478204.2 | 3752336 | 3.77E-05 | 1.32E-04 | 6.38E-06 | 2.13E-05 | 4.09E-06 | 9.34E-06 |
| 2863 | 478213.7 | 3752333 | 3.79E-05 | 1.33E-04 | 6.41E-06 | 2.14E-05 | 4.11E-06 | 9.38E-06 |
| 2864 | 478223.1 | 3752331 | 3.80E-05 | 1.33E-04 | 6.43E-06 | 2.15E-05 | 4.13E-06 | 9.42E-06 |
| 2865 | 478232.6 | 3752328 | 3.82E-05 | 1.34E-04 | 6.46E-06 | 2.16E-05 | 4.14E-06 | 9.46E-06 |
| 2866 | 478242.1 | 3752325 | 3.84E-05 | 1.35E-04 | 6.49E-06 | 2.17E-05 | 4.16E-06 | 9.50E-06 |
| 2867 | 478251.6 | 3752323 | 3.85E-05 | 1.35E-04 | 6.52E-06 | 2.18E-05 | 4.18E-06 | 9.55E-06 |
| 2868 | 478289.5 | 3752312 | 3.94E-05 | 1.38E-04 | 6.66E-06 | 2.23E-05 | 4.28E-06 | 9.76E-06 |
| 2869 | 478299 | 3752310 | 3.97E-05 | 1.39E-04 | 6.71E-06 | 2.24E-05 | 4.30E-06 | 9.82E-06 |
| 2870 | 478308.5 | 3752307 | 3.99E-05 | 1.40E-04 | 6.75E-06 | 2.26E-05 | 4.33E-06 | 9.89E-06 |
| 2871 | 478318 | 3752305 | 4.02E-05 | 1.41E-04 | 6.80E-06 | 2.27E-05 | 4.36E-06 | 9.95E-06 |
| 2872 | 478327.5 | 3752302 | 4.05E-05 | 1.42E-04 | 6.85E-06 | 2.29E-05 | 4.39E-06 | 1.00E-05 |
| 2873 | 478337 | 3752299 | 4.08E-05 | 1.43E-04 | 6.90E-06 | 2.31E-05 | 4.42E-06 | 1.01E-05 |
| 2874 | 478346.5 | 3752297 | 4.11E-05 | 1.44E-04 | 6.95E-06 | 2.32E-05 | 4.46E-06 | 1.02E-05 |
| 2875 | 478142.5 | 3752909 | 2.71E-04 | 9.50E-04 | 4.58E-05 | 1.53E-04 | 2.94E-05 | 6.71E-05 |
| 2876 | 478127.6 | 3752896 | 2.37E-04 | 8.30E-04 | 4.00E-05 | 1.34E-04 | 2.57E-05 | 5.86E-05 |
| 2877 | 478098.9 | 3752870 | 1.87E-04 | 6.54E-04 | 3.16E-05 | 1.06E-04 | 2.02E-05 | 4.62E-05 |
| 2878 | 478070.2 | 3752844 | 1.51E-04 | 5.30E-04 | 2.55E-05 | 8.55E-05 | 1.64E-05 | 3.74E-05 |
| 2879 | 478041.5 | 3752819 | 1.25E-04 | 4.38E-04 | 2.11E-05 | 7.07E-05 | 1.36E-05 | 3.09E-05 |
| 2880 | 478012.7 | 3752793 | 1.05E-04 | 3.69E-04 | 1.78E-05 | 5.95E-05 | 1.14E-05 | 2.61E-05 |
| 2881 | 477984 | 3752768 | 8.99E-05 | 3.15E-04 | 1.52E-05 | 5.09E-05 | 9.76E-06 | 2.23E-05 |
| 2882 | 477955.3 | 3752742 | 7.79E-05 | 2.73E-04 | 1.32E-05 | 4.41E-05 | 8.45E-06 | 1.93E-05 |
| 2883 | 477926.6 | 3752716 | 6.83E-05 | 2.39E-04 | 1.15E-05 | 3.86E-05 | 7.41E-06 | 1.69E-05 |
| 2884 | 477897.9 | 3752691 | 6.04E-05 | 2.12E-04 | 1.02E-05 | 3.42E-05 | 6.55E-06 | 1.50E-05 |
| 2885 | 477869.1 | 3752665 | 5.39E-05 | 1.89E-04 | 9.12E-06 | 3.05E-05 | 5.85E-06 | 1.34E-05 |
| 2886 | 477840.4 | 3752640 | 4.85E-05 | 1.70E-04 | 8.21E-06 | 2.75E-05 | 5.26E-06 | 1.20E-05 |
| 2887 | 477781.5 | 3752590 | 4.01E-05 | 1.41E-04 | 6.78E-06 | 2.27E-05 | 4.35E-06 | 9.93E-06 |
| 2888 | 477754.3 | 3752563 | 3.67E-05 | 1.29E-04 | 6.21E-06 | 2.08E-05 | 3.98E-06 | 9.10E-06 |
| 2889 | 478172.6 | 3752907 | 3.07E-04 | 1.08E-03 | 5.19E-05 | 1.74E-04 | 3.33E-05 | 7.60E-05 |
| 2890 | 478159 | 3752892 | 2.66E-04 | 9.31E-04 | 4.49E-05 | 1.50E-04 | 2.88E-05 | 6.58E-05 |
| 2891 | 478145.3 | 3752878 | 2.32E-04 | 8.14E-04 | 3.92E-05 | 1.31E-04 | 2.52E-05 | 5.75E-05 |
| 2892 | 478119 | 3752849 | 1.83E-04 | 6.43E-04 | 3.10E-05 | 1.04E-04 | 1.99E-05 | 4.54E-05 |
| 2893 | 478092.8 | 3752821 | 1.49E-04 | 5.21E-04 | 2.51E-05 | 8.41E-05 | 1.61E-05 | 3.68E-05 |
| 2894 | 478066.5 | 3752793 | 1.23E-04 | 4.32E-04 | 2.08E-05 | 6.96E-05 | 1.33E-05 | 3.05E-05 |
| 2895 | 478040.3 | 3752765 | 1.04E-04 | 3.64E-04 | 1.75E-05 | 5.87E-05 | 1.13E-05 | 2.57E-05 |
| 2896 | 478014 | 3752737 | 8.88E-05 | 3.11E-04 | 1.50E-05 | 5.02E-05 | 9.63E-06 | 2.20E-05 |
| 2897 | 477987.7 | 3752709 | 7.70E-05 | 2.70E-04 | 1.30E-05 | 4.35E-05 | 8.35E-06 | 1.91E-05 |
| 2898 | 477961.5 | 3752681 | 6.75E-05 | 2.37E-04 | 1.14E-05 | 3.82E-05 | 7.32E-06 | 1.67E-05 |
| 2899 | 477935.2 | 3752653 | 5.97E-05 | 2.09E-04 | 1.01E-05 | 3.38E-05 | 6.48E-06 | 1.48E-05 |
| 2900 | 477908.9 | 3752625 | 5.33E-05 | 1.87E-04 | 9.02E-06 | 3.02E-05 | 5.79E-06 | 1.32E-05 |
| 2901 | 477882.7 | 3752597 | 4.80E-05 | 1.68E-04 | 8.12E-06 | 2.72E-05 | 5.21E-06 | 1.19E-05 |
| 2902 | 477856.4 | 3752568 | 4.35E-05 | 1.53E-04 | 7.36E-06 | 2.46E-05 | 4.72E-06 | 1.08E-05 |
| 2903 | 477830.2 | 3752540 | 3.97E-05 | 1.39E-04 | 6.71E-06 | 2.24E-05 | 4.30E-06 | 9.82E-06 |
| 2904 | 477803.9 | 3752512 | 3.64E-05 | 1.28E-04 | 6.15E-06 | 2.06E-05 | 3.94E-06 | 9.00E-06 |
| 2905 | 478155.5 | 3752869 | 2.30E-04 | 8.07E-04 | 3.89E-05 | 1.30E-04 | 2.50E-05 | 5.70E-05 |
| 2906 | 478130.9 | 3752839 | 1.82E-04 | 6.38E-04 | 3.07E-05 | 1.03E-04 | 1.97E-05 | 4.50E-05 |
| 2907 | 478106.3 | 3752810 | 1.47E-04 | 5.17E-04 | 2.49E-05 | 8.34E-05 | 1.60E-05 | 3.65E-05 |
| 2908 | 478081.7 | 3752780 | 1.22E-04 | 4.28E-04 | 2.06E-05 | 6.90E-05 | 1.32E-05 | 3.02E-05 |

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| 2909 | 478057.2 | 3752750 | 1.03E-04 | 3.61E-04 | 1.74E-05 | 5.82E-05 | 1.12E-05 | 2.55E-05 |
| 2910 | 478008 | 3752691 | 7.63E-05 | 2.68E-04 | 1.29E-05 | 4.32E-05 | 8.28E-06 | 1.89E-05 |
| 2911 | 477983.4 | 3752662 | 6.69E-05 | 2.35E-04 | 1.13E-05 | 3.79E-05 | 7.26E-06 | 1.66E-05 |
| 2912 | 477958.8 | 3752632 | 5.93E-05 | 2.08E-04 | 1.00E-05 | 3.35E-05 | 6.43E-06 | 1.47E-05 |
| 2913 | 477909.6 | 3752573 | 4.76E-05 | 1.67E-04 | 8.06E-06 | 2.69E-05 | 5.17E-06 | 1.18E-05 |
| 2914 | 477885 | 3752543 | 4.32E-05 | 1.51E-04 | 7.30E-06 | 2.44E-05 | 4.68E-06 | 1.07E-05 |
| 2915 | 477860.4 | 3752514 | 3.94E-05 | 1.38E-04 | 6.66E-06 | 2.23E-05 | 4.27E-06 | 9.75E-06 |
| 2916 | 477835.8 | 3752484 | 3.61E-05 | 1.27E-04 | 6.10E-06 | 2.04E-05 | 3.91E-06 | 8.93E-06 |
| 2917 | 477978.1 | 3752569 | 5.23E-05 | 1.83E-04 | 8.84E-06 | 2.96E-05 | 5.67E-06 | 1.29E-05 |
| 2918 | 477956.2 | 3752538 | 4.70E-05 | 1.65E-04 | 7.95E-06 | 2.66E-05 | 5.10E-06 | 1.17E-05 |
| 2919 | 477934.4 | 3752506 | 4.26E-05 | 1.49E-04 | 7.21E-06 | 2.41E-05 | 4.62E-06 | 1.06E-05 |
| 2920 | 477912.5 | 3752474 | 3.88E-05 | 1.36E-04 | 6.57E-06 | 2.20E-05 | 4.21E-06 | 9.62E-06 |
| 2921 | 477890.7 | 3752443 | 3.56E-05 | 1.25E-04 | 6.02E-06 | 2.01E-05 | 3.86E-06 | 8.82E-06 |
| 2922 | 478304.9 | 3753085 | 1.12E-02 | 3.93E-02 | 1.90E-03 | 6.34E-03 | 1.22E-03 | 2.78E-03 |
| 2923 | 478296.3 | 3753075 | 6.91E-03 | 2.42E-02 | 1.17E-03 | 3.91E-03 | 7.49E-04 | 1.71E-03 |
| 2924 | 478240.3 | 3753056 | 1.81E-03 | 6.35E-03 | 3.06E-04 | 1.02E-03 | 1.96E-04 | 4.48E-04 |
| 2925 | 478232.9 | 3753062 | 1.72E-03 | 6.02E-03 | 2.90E-04 | 9.71E-04 | 1.86E-04 | 4.25E-04 |
| 2926 | 478232.8 | 3753050 | 1.52E-03 | 5.32E-03 | 2.56E-04 | 8.57E-04 | 1.64E-04 | 3.75E-04 |
| 2927 | 478241.2 | 3753046 | 1.62E-03 | 5.69E-03 | 2.74E-04 | 9.18E-04 | 1.76E-04 | 4.02E-04 |
| 2928 | 478225.4 | 3753055 | 1.45E-03 | 5.07E-03 | 2.45E-04 | 8.18E-04 | 1.57E-04 | 3.58E-04 |
| 2929 | 478249 | 3752962 | 6.95E-04 | 2.44E-03 | 1.18E-04 | 3.93E-04 | 7.54E-05 | 1.72E-04 |
| 2930 | 478097.1 | 3752910 | 2.20E-04 | 7.71E-04 | 3.72E-05 | 1.24E-04 | 2.38E-05 | 5.44E-05 |
| 2931 | 478105.7 | 3752906 | 2.25E-04 | 7.90E-04 | 3.81E-05 | 1.27E-04 | 2.44E-05 | 5.58E-05 |
| 2932 | 478114.3 | 3752902 | 2.30E-04 | 8.08E-04 | 3.90E-05 | 1.30E-04 | 2.50E-05 | 5.71E-05 |
| 2933 | 478174.4 | 3752875 | 2.56E-04 | 8.99E-04 | 4.33E-05 | 1.45E-04 | 2.78E-05 | 6.35E-05 |
| 2934 | 478069.3 | 3752903 | 1.87E-04 | 6.56E-04 | 3.16E-05 | 1.06E-04 | 2.03E-05 | 4.63E-05 |
| 2935 | 478120.3 | 3752880 | 2.12E-04 | 7.45E-04 | 3.59E-05 | 1.20E-04 | 2.30E-05 | 5.26E-05 |
| 2936 | 478128.8 | 3752876 | 2.16E-04 | 7.56E-04 | 3.65E-05 | 1.22E-04 | 2.34E-05 | 5.34E-05 |
| 2937 | 478137.3 | 3752872 | 2.19E-04 | 7.67E-04 | 3.70E-05 | 1.24E-04 | 2.37E-05 | 5.41E-05 |
| 2938 | 478145.8 | 3752868 | 2.21E-04 | 7.76E-04 | 3.74E-05 | 1.25E-04 | 2.40E-05 | 5.48E-05 |
| 2939 | 478162.7 | 3752861 | 2.26E-04 | 7.92E-04 | 3.82E-05 | 1.28E-04 | 2.45E-05 | 5.60E-05 |
| 2940 | 478061.9 | 3752908 | 1.84E-04 | 6.45E-04 | 3.11E-05 | 1.04E-04 | 1.99E-05 | 4.55E-05 |
| 2941 | 478040.8 | 3752877 | 1.51E-04 | 5.30E-04 | 2.55E-05 | 8.55E-05 | 1.64E-05 | 3.74E-05 |
| 2942 | 478049.4 | 3752873 | 1.55E-04 | 5.42E-04 | 2.61E-05 | 8.75E-05 | 1.68E-05 | 3.83E-05 |
| 2943 | 478092.3 | 3752854 | 1.70E-04 | 5.96E-04 | 2.87E-05 | 9.61E-05 | 1.84E-05 | 4.21E-05 |
| 2944 | 478100.9 | 3752850 | 1.72E-04 | 6.04E-04 | 2.91E-05 | 9.75E-05 | 1.87E-05 | 4.27E-05 |
| 2945 | 478109.5 | 3752846 | 1.75E-04 | 6.12E-04 | 2.95E-05 | 9.87E-05 | 1.89E-05 | 4.32E-05 |
| 2946 | 478178.2 | 3752815 | 1.86E-04 | 6.54E-04 | 3.15E-05 | 1.05E-04 | 2.02E-05 | 4.62E-05 |
| 2947 | 478186.8 | 3752811 | 1.87E-04 | 6.57E-04 | 3.17E-05 | 1.06E-04 | 2.03E-05 | 4.64E-05 |
| 2948 | 478195.4 | 3752807 | 1.88E-04 | 6.59E-04 | 3.18E-05 | 1.06E-04 | 2.04E-05 | 4.66E-05 |
| 2949 | 478204 | 3752803 | 1.89E-04 | 6.62E-04 | 3.19E-05 | 1.07E-04 | 2.05E-05 | 4.68E-05 |
| 2950 | 478012.2 | 3752851 | 1.25E-04 | 4.38E-04 | 2.11E-05 | 7.06E-05 | 1.35E-05 | 3.09E-05 |
| 2951 | 478020.7 | 3752847 | 1.27E-04 | 4.47E-04 | 2.15E-05 | 7.21E-05 | 1.38E-05 | 3.16E-05 |
| 2952 | 478067.7 | 3752826 | 1.40E-04 | 4.90E-04 | 2.36E-05 | 7.90E-05 | 1.52E-05 | 3.46E-05 |
| 2953 | 478076.2 | 3752822 | 1.42E-04 | 4.96E-04 | 2.39E-05 | 8.01E-05 | 1.54E-05 | 3.51E-05 |
| 2954 | 478097.5 | 3752813 | 1.45E-04 | 5.10E-04 | 2.46E-05 | 8.23E-05 | 1.58E-05 | 3.60E-05 |
| 2955 | 478153 | 3752788 | 1.52E-04 | 5.34E-04 | 2.57E-05 | 8.61E-05 | 1.65E-05 | 3.77E-05 |
| 2956 | 478161.5 | 3752784 | 1.53E-04 | 5.36E-04 | 2.58E-05 | 8.65E-05 | 1.66E-05 | 3.79E-05 |
| 2957 | 478170.1 | 3752780 | 1.53E-04 | 5.38E-04 | 2.59E-05 | 8.68E-05 | 1.66E-05 | 3.80E-05 |
| 2958 | 478178.6 | 3752776 | 1.54E-04 | 5.40E-04 | 2.60E-05 | 8.71E-05 | 1.67E-05 | 3.81E-05 |
| 2959 | 478187.2 | 3752772 | 1.54E-04 | 5.42E-04 | 2.61E-05 | 8.74E-05 | 1.68E-05 | 3.83E-05 |
| 2960 | 478200 | 3752767 | 1.55E-04 | 5.44E-04 | 2.62E-05 | 8.77E-05 | 1.68E-05 | 3.84E-05 |

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| 2961 | 478004.8 | 3752857 | 1.23E-04 | 4.32E-04 | 2.08E-05 | 6.96E-05 | 1.34E-05 | 3.05E-05 |
| 2962 | 477983.6 | 3752825 | 1.05E-04 | 3.68E-04 | 1.78E-05 | 5.94E-05 | 1.14E-05 | 2.60E-05 |
| 2963 | 477992.3 | 3752821 | 1.07E-04 | 3.75E-04 | 1.81E-05 | 6.05E-05 | 1.16E-05 | 2.65E-05 |
| 2964 | 478000.9 | 3752818 | 1.09E-04 | 3.82E-04 | 1.84E-05 | 6.16E-05 | 1.18E-05 | 2.70E-05 |
| 2965 | 478043.9 | 3752798 | 1.17E-04 | 4.11E-04 | 1.98E-05 | 6.64E-05 | 1.27E-05 | 2.91E-05 |
| 2966 | 478052.5 | 3752794 | 1.19E-04 | 4.16E-04 | 2.01E-05 | 6.71E-05 | 1.29E-05 | 2.94E-05 |
| 2967 | 478074.1 | 3752785 | 1.22E-04 | 4.27E-04 | 2.06E-05 | 6.88E-05 | 1.32E-05 | 3.01E-05 |
| 2968 | 478130 | 3752760 | 1.27E-04 | 4.45E-04 | 2.15E-05 | 7.18E-05 | 1.38E-05 | 3.14E-05 |
| 2969 | 478138.6 | 3752756 | 1.27E-04 | 4.47E-04 | 2.15E-05 | 7.21E-05 | 1.38E-05 | 3.16E-05 |
| 2970 | 478147.2 | 3752752 | 1.28E-04 | 4.48E-04 | 2.16E-05 | 7.23E-05 | 1.39E-05 | 3.17E-05 |
| 2971 | 478155.9 | 3752748 | 1.28E-04 | 4.50E-04 | 2.17E-05 | 7.26E-05 | 1.39E-05 | 3.18E-05 |
| 2972 | 478164.5 | 3752744 | 1.29E-04 | 4.51E-04 | 2.18E-05 | 7.28E-05 | 1.40E-05 | 3.19E-05 |
| 2973 | 478173.1 | 3752740 | 1.29E-04 | 4.52E-04 | 2.18E-05 | 7.29E-05 | 1.40E-05 | 3.19E-05 |
| 2974 | 478181.7 | 3752736 | 1.29E-04 | 4.53E-04 | 2.18E-05 | 7.31E-05 | 1.40E-05 | 3.20E-05 |
| 2975 | 478190.3 | 3752732 | 1.29E-04 | 4.54E-04 | 2.19E-05 | 7.32E-05 | 1.40E-05 | 3.21E-05 |
| 2976 | 478198.9 | 3752729 | 1.30E-04 | 4.55E-04 | 2.19E-05 | 7.34E-05 | 1.41E-05 | 3.21E-05 |
| 2977 | 477976.2 | 3752831 | 1.04E-04 | 3.64E-04 | 1.75E-05 | 5.87E-05 | 1.13E-05 | 2.57E-05 |
| 2978 | 477955 | 3752800 | 8.97E-05 | 3.15E-04 | 1.52E-05 | 5.08E-05 | 9.74E-06 | 2.22E-05 |
| 2979 | 477963.6 | 3752796 | 9.13E-05 | 3.20E-04 | 1.54E-05 | 5.17E-05 | 9.91E-06 | 2.26E-05 |
| 2980 | 477972.2 | 3752792 | 9.28E-05 | 3.26E-04 | 1.57E-05 | 5.25E-05 | 1.01E-05 | 2.30E-05 |
| 2981 | 478019.3 | 3752771 | 9.99E-05 | 3.50E-04 | 1.69E-05 | 5.65E-05 | 1.08E-05 | 2.47E-05 |
| 2982 | 478049.2 | 3752757 | 1.03E-04 | 3.62E-04 | 1.75E-05 | 5.85E-05 | 1.12E-05 | 2.56E-05 |
| 2983 | 478104.9 | 3752732 | 1.07E-04 | 3.77E-04 | 1.82E-05 | 6.08E-05 | 1.17E-05 | 2.66E-05 |
| 2984 | 478113.5 | 3752728 | 1.08E-04 | 3.78E-04 | 1.82E-05 | 6.10E-05 | 1.17E-05 | 2.67E-05 |
| 2985 | 478122 | 3752725 | 1.08E-04 | 3.80E-04 | 1.83E-05 | 6.13E-05 | 1.17E-05 | 2.68E-05 |
| 2986 | 478130.6 | 3752721 | 1.09E-04 | 3.81E-04 | 1.84E-05 | 6.14E-05 | 1.18E-05 | 2.69E-05 |
| 2987 | 478139.2 | 3752717 | 1.09E-04 | 3.82E-04 | 1.84E-05 | 6.16E-05 | 1.18E-05 | 2.70E-05 |
| 2988 | 478147.7 | 3752713 | 1.09E-04 | 3.83E-04 | 1.85E-05 | 6.17E-05 | 1.18E-05 | 2.70E-05 |
| 2989 | 478156.3 | 3752709 | 1.09E-04 | 3.83E-04 | 1.85E-05 | 6.18E-05 | 1.19E-05 | 2.71E-05 |
| 2990 | 478164.9 | 3752705 | 1.09E-04 | 3.84E-04 | 1.85E-05 | 6.19E-05 | 1.19E-05 | 2.71E-05 |
| 2991 | 478173.4 | 3752701 | 1.10E-04 | 3.85E-04 | 1.85E-05 | 6.20E-05 | 1.19E-05 | 2.72E-05 |
| 2992 | 478182 | 3752698 | 1.10E-04 | 3.85E-04 | 1.86E-05 | 6.21E-05 | 1.19E-05 | 2.72E-05 |
| 2993 | 478190.5 | 3752694 | 1.10E-04 | 3.86E-04 | 1.86E-05 | 6.22E-05 | 1.19E-05 | 2.72E-05 |
| 2994 | 477947.6 | 3752805 | 8.88E-05 | 3.11E-04 | 1.50E-05 | 5.02E-05 | 9.63E-06 | 2.20E-05 |
| 2995 | 477926.4 | 3752774 | 7.77E-05 | 2.73E-04 | 1.31E-05 | 4.40E-05 | 8.43E-06 | 1.93E-05 |
| 2996 | 477935 | 3752770 | 7.90E-05 | 2.77E-04 | 1.34E-05 | 4.47E-05 | 8.57E-06 | 1.96E-05 |
| 2997 | 477943.5 | 3752766 | 8.02E-05 | 2.81E-04 | 1.36E-05 | 4.53E-05 | 8.69E-06 | 1.99E-05 |
| 2998 | 477994.6 | 3752743 | 8.63E-05 | 3.03E-04 | 1.46E-05 | 4.88E-05 | 9.36E-06 | 2.14E-05 |
| 2999 | 478003.2 | 3752739 | 8.71E-05 | 3.05E-04 | 1.47E-05 | 4.93E-05 | 9.45E-06 | 2.16E-05 |
| 3000 | 478075.6 | 3752707 | 9.21E-05 | 3.23E-04 | 1.56E-05 | 5.21E-05 | 9.99E-06 | 2.28E-05 |
| 3001 | 478084.1 | 3752703 | 9.25E-05 | 3.24E-04 | 1.56E-05 | 5.23E-05 | 1.00E-05 | 2.29E-05 |
| 3002 | 478092.7 | 3752699 | 9.28E-05 | 3.26E-04 | 1.57E-05 | 5.25E-05 | 1.01E-05 | 2.30E-05 |
| 3003 | 478101.2 | 3752695 | 9.31E-05 | 3.27E-04 | 1.57E-05 | 5.27E-05 | 1.01E-05 | 2.31E-05 |
| 3004 | 478109.7 | 3752691 | 9.34E-05 | 3.27E-04 | 1.58E-05 | 5.28E-05 | 1.01E-05 | 2.31E-05 |
| 3005 | 478118.2 | 3752688 | 9.36E-05 | 3.28E-04 | 1.58E-05 | 5.29E-05 | 1.01E-05 | 2.32E-05 |
| 3006 | 478126.8 | 3752684 | 9.37E-05 | 3.29E-04 | 1.59E-05 | 5.30E-05 | 1.02E-05 | 2.32E-05 |
| 3007 | 478135.3 | 3752680 | 9.39E-05 | 3.29E-04 | 1.59E-05 | 5.31E-05 | 1.02E-05 | 2.33E-05 |
| 3008 | 478143.8 | 3752676 | 9.40E-05 | 3.30E-04 | 1.59E-05 | 5.32E-05 | 1.02E-05 | 2.33E-05 |
| 3009 | 478152.3 | 3752672 | 9.41E-05 | 3.30E-04 | 1.59E-05 | 5.33E-05 | 1.02E-05 | 2.33E-05 |
| 3010 | 478160.9 | 3752668 | 9.42E-05 | 3.30E-04 | 1.59E-05 | 5.33E-05 | 1.02E-05 | 2.33E-05 |
| 3011 | 478169.4 | 3752665 | 9.43E-05 | 3.31E-04 | 1.59E-05 | 5.34E-05 | 1.02E-05 | 2.34E-05 |
| 3012 | 478177.9 | 3752661 | 9.44E-05 | 3.31E-04 | 1.60E-05 | 5.34E-05 | 1.02E-05 | 2.34E-05 |

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| 3013 | 478186.4 | 3752657 | 9.45E-05 | 3.31E-04 | 1.60E-05 | 5.34E-05 | 1.02E-05 | 2.34E-05 |
| 3014 | 477919 | 3752779 | 7.70E-05 | 2.70E-04 | 1.30E-05 | 4.35E-05 | 8.35E-06 | 1.91E-05 |
| 3015 | 477897.9 | 3752748 | 6.81E-05 | 2.39E-04 | 1.15E-05 | 3.85E-05 | 7.39E-06 | 1.69E-05 |
| 3016 | 477906.5 | 3752744 | 6.91E-05 | 2.42E-04 | 1.17E-05 | 3.91E-05 | 7.50E-06 | 1.71E-05 |
| 3017 | 477915 | 3752740 | 7.01E-05 | 2.46E-04 | 1.19E-05 | 3.96E-05 | 7.60E-06 | 1.74E-05 |
| 3018 | 477923.6 | 3752737 | 7.10E-05 | 2.49E-04 | 1.20E-05 | 4.02E-05 | 7.70E-06 | 1.76E-05 |
| 3019 | 477966.6 | 3752717 | 7.51E-05 | 2.63E-04 | 1.27E-05 | 4.25E-05 | 8.14E-06 | 1.86E-05 |
| 3020 | 477975.1 | 3752713 | 7.57E-05 | 2.66E-04 | 1.28E-05 | 4.29E-05 | 8.22E-06 | 1.88E-05 |
| 3021 | 477996.6 | 3752704 | 7.73E-05 | 2.71E-04 | 1.31E-05 | 4.37E-05 | 8.38E-06 | 1.91E-05 |
| 3022 | 478056.7 | 3752677 | 8.03E-05 | 2.82E-04 | 1.36E-05 | 4.54E-05 | 8.71E-06 | 1.99E-05 |
| 3023 | 478065.3 | 3752673 | 8.06E-05 | 2.83E-04 | 1.36E-05 | 4.56E-05 | 8.75E-06 | 2.00E-05 |
| 3024 | 478073.9 | 3752669 | 8.09E-05 | 2.84E-04 | 1.37E-05 | 4.58E-05 | 8.77E-06 | 2.00E-05 |
| 3025 | 478082.4 | 3752665 | 8.11E-05 | 2.84E-04 | 1.37E-05 | 4.59E-05 | 8.80E-06 | 2.01E-05 |
| 3026 | 478091 | 3752661 | 8.13E-05 | 2.85E-04 | 1.37E-05 | 4.60E-05 | 8.82E-06 | 2.01E-05 |
| 3027 | 478099.6 | 3752657 | 8.14E-05 | 2.86E-04 | 1.38E-05 | 4.61E-05 | 8.83E-06 | 2.02E-05 |
| 3028 | 478108.2 | 3752654 | 8.16E-05 | 2.86E-04 | 1.38E-05 | 4.61E-05 | 8.85E-06 | 2.02E-05 |
| 3029 | 478116.8 | 3752650 | 8.17E-05 | 2.86E-04 | 1.38E-05 | 4.62E-05 | 8.86E-06 | 2.02E-05 |
| 3030 | 478125.4 | 3752646 | 8.18E-05 | 2.87E-04 | 1.38E-05 | 4.63E-05 | 8.87E-06 | 2.03E-05 |
| 3031 | 478134 | 3752642 | 8.18E-05 | 2.87E-04 | 1.38E-05 | 4.63E-05 | 8.88E-06 | 2.03E-05 |
| 3032 | 478142.5 | 3752638 | 8.19E-05 | 2.87E-04 | 1.38E-05 | 4.63E-05 | 8.88E-06 | 2.03E-05 |
| 3033 | 478151.1 | 3752634 | 8.19E-05 | 2.87E-04 | 1.39E-05 | 4.64E-05 | 8.89E-06 | 2.03E-05 |
| 3034 | 478159.7 | 3752630 | 8.20E-05 | 2.87E-04 | 1.39E-05 | 4.64E-05 | 8.89E-06 | 2.03E-05 |
| 3035 | 478168.3 | 3752627 | 8.20E-05 | 2.88E-04 | 1.39E-05 | 4.64E-05 | 8.90E-06 | 2.03E-05 |
| 3036 | 478176.9 | 3752623 | 8.20E-05 | 2.88E-04 | 1.39E-05 | 4.64E-05 | 8.90E-06 | 2.03E-05 |
| 3037 | 478185.5 | 3752619 | 8.21E-05 | 2.88E-04 | 1.39E-05 | 4.64E-05 | 8.90E-06 | 2.03E-05 |
| 3038 | 477890.4 | 3752754 | 6.75E-05 | 2.37E-04 | 1.14E-05 | 3.82E-05 | 7.32E-06 | 1.67E-05 |
| 3039 | 477869.3 | 3752722 | 6.03E-05 | 2.11E-04 | 1.02E-05 | 3.41E-05 | 6.54E-06 | 1.49E-05 |
| 3040 | 477877.8 | 3752719 | 6.11E-05 | 2.14E-04 | 1.03E-05 | 3.46E-05 | 6.63E-06 | 1.51E-05 |
| 3041 | 477886.4 | 3752715 | 6.19E-05 | 2.17E-04 | 1.05E-05 | 3.50E-05 | 6.71E-06 | 1.53E-05 |
| 3042 | 477894.9 | 3752711 | 6.26E-05 | 2.20E-04 | 1.06E-05 | 3.54E-05 | 6.79E-06 | 1.55E-05 |
| 3043 | 477941.9 | 3752690 | 6.62E-05 | 2.32E-04 | 1.12E-05 | 3.75E-05 | 7.19E-06 | 1.64E-05 |
| 3044 | 477950.5 | 3752686 | 6.68E-05 | 2.34E-04 | 1.13E-05 | 3.78E-05 | 7.25E-06 | 1.65E-05 |
| 3045 | 477971.9 | 3752676 | 6.81E-05 | 2.39E-04 | 1.15E-05 | 3.85E-05 | 7.38E-06 | 1.69E-05 |
| 3046 | 477980.4 | 3752672 | 6.85E-05 | 2.40E-04 | 1.16E-05 | 3.88E-05 | 7.43E-06 | 1.70E-05 |
| 3047 | 478036 | 3752647 | 7.07E-05 | 2.48E-04 | 1.20E-05 | 4.00E-05 | 7.67E-06 | 1.75E-05 |
| 3048 | 478044.5 | 3752644 | 7.09E-05 | 2.49E-04 | 1.20E-05 | 4.01E-05 | 7.70E-06 | 1.76E-05 |
| 3049 | 478053.1 | 3752640 | 7.11E-05 | 2.50E-04 | 1.20E-05 | 4.02E-05 | 7.72E-06 | 1.76E-05 |
| 3050 | 478061.6 | 3752636 | 7.13E-05 | 2.50E-04 | 1.21E-05 | 4.03E-05 | 7.74E-06 | 1.77E-05 |
| 3051 | 478070.2 | 3752632 | 7.15E-05 | 2.51E-04 | 1.21E-05 | 4.04E-05 | 7.75E-06 | 1.77E-05 |
| 3052 | 478078.7 | 3752628 | 7.16E-05 | 2.51E-04 | 1.21E-05 | 4.05E-05 | 7.77E-06 | 1.77E-05 |
| 3053 | 478087.3 | 3752624 | 7.17E-05 | 2.51E-04 | 1.21E-05 | 4.06E-05 | 7.78E-06 | 1.78E-05 |
| 3054 | 478095.8 | 3752621 | 7.18E-05 | 2.52E-04 | 1.21E-05 | 4.06E-05 | 7.79E-06 | 1.78E-05 |
| 3055 | 478147.1 | 3752597 | 7.20E-05 | 2.52E-04 | 1.22E-05 | 4.07E-05 | 7.81E-06 | 1.78E-05 |
| 3056 | 478155.7 | 3752594 | 7.20E-05 | 2.52E-04 | 1.22E-05 | 4.07E-05 | 7.81E-06 | 1.78E-05 |
| 3057 | 478164.2 | 3752590 | 7.20E-05 | 2.52E-04 | 1.22E-05 | 4.07E-05 | 7.81E-06 | 1.78E-05 |
| 3058 | 478172.8 | 3752586 | 7.20E-05 | 2.52E-04 | 1.22E-05 | 4.07E-05 | 7.81E-06 | 1.78E-05 |
| 3059 | 478181.3 | 3752582 | 7.20E-05 | 2.53E-04 | 1.22E-05 | 4.07E-05 | 7.81E-06 | 1.78E-05 |
| 3060 | 478189.9 | 3752578 | 7.20E-05 | 2.53E-04 | 1.22E-05 | 4.07E-05 | 7.81E-06 | 1.78E-05 |
| 3061 | 477861.8 | 3752728 | 5.98E-05 | 2.10E-04 | 1.01E-05 | 3.38E-05 | 6.48E-06 | 1.48E-05 |
| 3062 | 477840.7 | 3752697 | 5.38E-05 | 1.89E-04 | 9.10E-06 | 3.04E-05 | 5.84E-06 | 1.33E-05 |
| 3063 | 477849.3 | 3752693 | 5.45E-05 | 1.91E-04 | 9.22E-06 | 3.08E-05 | 5.91E-06 | 1.35E-05 |
| 3064 | 477857.9 | 3752689 | 5.51E-05 | 1.93E-04 | 9.33E-06 | 3.12E-05 | 5.98E-06 | 1.37E-05 |

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| 3065 | 477866.5 | 3752685 | 5.58E-05 | 1.96E-04 | 9.43E-06 | 3.16E-05 | 6.05E-06 | 1.38E-05 |
| 3066 | 477875.1 | 3752681 | 5.64E-05 | 1.98E-04 | 9.53E-06 | 3.19E-05 | 6.12E-06 | 1.40E-05 |
| 3067 | 477918.1 | 3752662 | 5.90E-05 | 2.07E-04 | 9.99E-06 | 3.34E-05 | 6.41E-06 | 1.46E-05 |
| 3068 | 477926.7 | 3752658 | 5.95E-05 | 2.09E-04 | 1.01E-05 | 3.37E-05 | 6.46E-06 | 1.47E-05 |
| 3069 | 477943.9 | 3752650 | 6.03E-05 | 2.12E-04 | 1.02E-05 | 3.41E-05 | 6.55E-06 | 1.49E-05 |
| 3070 | 477952.5 | 3752646 | 6.07E-05 | 2.13E-04 | 1.03E-05 | 3.44E-05 | 6.59E-06 | 1.50E-05 |
| 3071 | 477961.1 | 3752643 | 6.11E-05 | 2.14E-04 | 1.03E-05 | 3.46E-05 | 6.63E-06 | 1.51E-05 |
| 3072 | 478004.1 | 3752623 | 6.25E-05 | 2.19E-04 | 1.06E-05 | 3.54E-05 | 6.78E-06 | 1.55E-05 |
| 3073 | 478012.7 | 3752619 | 6.28E-05 | 2.20E-04 | 1.06E-05 | 3.55E-05 | 6.81E-06 | 1.55E-05 |
| 3074 | 478072.9 | 3752592 | 6.37E-05 | 2.23E-04 | 1.08E-05 | 3.60E-05 | 6.91E-06 | 1.58E-05 |
| 3075 | 478081.5 | 3752588 | 6.37E-05 | 2.24E-04 | 1.08E-05 | 3.61E-05 | 6.91E-06 | 1.58E-05 |
| 3076 | 478090.1 | 3752585 | 6.38E-05 | 2.24E-04 | 1.08E-05 | 3.61E-05 | 6.92E-06 | 1.58E-05 |
| 3077 | 478098.7 | 3752581 | 6.38E-05 | 2.24E-04 | 1.08E-05 | 3.61E-05 | 6.92E-06 | 1.58E-05 |
| 3078 | 478107.3 | 3752577 | 6.38E-05 | 2.24E-04 | 1.08E-05 | 3.61E-05 | 6.92E-06 | 1.58E-05 |
| 3079 | 478115.9 | 3752573 | 6.38E-05 | 2.24E-04 | 1.08E-05 | 3.61E-05 | 6.92E-06 | 1.58E-05 |
| 3080 | 478124.5 | 3752569 | 6.38E-05 | 2.24E-04 | 1.08E-05 | 3.61E-05 | 6.92E-06 | 1.58E-05 |
| 3081 | 478133.1 | 3752565 | 6.38E-05 | 2.24E-04 | 1.08E-05 | 3.61E-05 | 6.92E-06 | 1.58E-05 |
| 3082 | 478141.7 | 3752561 | 6.38E-05 | 2.24E-04 | 1.08E-05 | 3.61E-05 | 6.92E-06 | 1.58E-05 |
| 3083 | 478150.3 | 3752557 | 6.37E-05 | 2.24E-04 | 1.08E-05 | 3.61E-05 | 6.91E-06 | 1.58E-05 |
| 3084 | 478158.9 | 3752554 | 6.37E-05 | 2.24E-04 | 1.08E-05 | 3.61E-05 | 6.91E-06 | 1.58E-05 |
| 3085 | 478167.5 | 3752550 | 6.37E-05 | 2.23E-04 | 1.08E-05 | 3.60E-05 | 6.91E-06 | 1.58E-05 |
| 3086 | 478176.1 | 3752546 | 6.37E-05 | 2.23E-04 | 1.08E-05 | 3.60E-05 | 6.91E-06 | 1.58E-05 |
| 3087 | 478184.7 | 3752542 | 6.37E-05 | 2.23E-04 | 1.08E-05 | 3.60E-05 | 6.91E-06 | 1.58E-05 |
| 3088 | 477833.3 | 3752702 | 5.34E-05 | 1.87E-04 | 9.03E-06 | 3.02E-05 | 5.79E-06 | 1.32E-05 |
| 3089 | 477812.1 | 3752671 | 4.84E-05 | 1.70E-04 | 8.19E-06 | 2.74E-05 | 5.25E-06 | 1.20E-05 |
| 3090 | 477820.7 | 3752667 | 4.90E-05 | 1.72E-04 | 8.28E-06 | 2.77E-05 | 5.31E-06 | 1.21E-05 |
| 3091 | 477829.3 | 3752663 | 4.95E-05 | 1.74E-04 | 8.38E-06 | 2.80E-05 | 5.37E-06 | 1.23E-05 |
| 3092 | 477837.8 | 3752659 | 5.01E-05 | 1.76E-04 | 8.47E-06 | 2.83E-05 | 5.43E-06 | 1.24E-05 |
| 3093 | 477846.4 | 3752656 | 5.06E-05 | 1.77E-04 | 8.55E-06 | 2.86E-05 | 5.49E-06 | 1.25E-05 |
| 3094 | 477893.5 | 3752634 | 5.30E-05 | 1.86E-04 | 8.96E-06 | 3.00E-05 | 5.75E-06 | 1.31E-05 |
| 3095 | 477919.2 | 3752623 | 5.41E-05 | 1.90E-04 | 9.15E-06 | 3.06E-05 | 5.87E-06 | 1.34E-05 |
| 3096 | 477979.2 | 3752596 | 5.59E-05 | 1.96E-04 | 9.46E-06 | 3.16E-05 | 6.07E-06 | 1.39E-05 |
| 3097 | 477987.8 | 3752592 | 5.61E-05 | 1.97E-04 | 9.49E-06 | 3.17E-05 | 6.09E-06 | 1.39E-05 |
| 3098 | 477996.3 | 3752588 | 5.63E-05 | 1.97E-04 | 9.52E-06 | 3.18E-05 | 6.11E-06 | 1.39E-05 |
| 3099 | 478004.9 | 3752584 | 5.64E-05 | 1.98E-04 | 9.54E-06 | 3.19E-05 | 6.12E-06 | 1.40E-05 |
| 3100 | 478013.5 | 3752580 | 5.66E-05 | 1.98E-04 | 9.57E-06 | 3.20E-05 | 6.14E-06 | 1.40E-05 |
| 3101 | 478022 | 3752577 | 5.67E-05 | 1.99E-04 | 9.59E-06 | 3.21E-05 | 6.15E-06 | 1.40E-05 |
| 3102 | 478073.4 | 3752553 | 5.70E-05 | 2.00E-04 | 9.65E-06 | 3.23E-05 | 6.19E-06 | 1.41E-05 |
| 3103 | 478082 | 3752550 | 5.70E-05 | 2.00E-04 | 9.65E-06 | 3.23E-05 | 6.19E-06 | 1.41E-05 |
| 3104 | 478090.6 | 3752546 | 5.70E-05 | 2.00E-04 | 9.65E-06 | 3.23E-05 | 6.19E-06 | 1.41E-05 |
| 3105 | 478099.1 | 3752542 | 5.70E-05 | 2.00E-04 | 9.64E-06 | 3.23E-05 | 6.19E-06 | 1.41E-05 |
| 3106 | 478107.7 | 3752538 | 5.70E-05 | 2.00E-04 | 9.64E-06 | 3.23E-05 | 6.18E-06 | 1.41E-05 |
| 3107 | 478116.3 | 3752534 | 5.70E-05 | 2.00E-04 | 9.64E-06 | 3.22E-05 | 6.18E-06 | 1.41E-05 |
| 3108 | 478124.8 | 3752530 | 5.70E-05 | 2.00E-04 | 9.63E-06 | 3.22E-05 | 6.18E-06 | 1.41E-05 |
| 3109 | 478133.4 | 3752526 | 5.69E-05 | 2.00E-04 | 9.63E-06 | 3.22E-05 | 6.18E-06 | 1.41E-05 |
| 3110 | 478142 | 3752523 | 5.69E-05 | 2.00E-04 | 9.62E-06 | 3.22E-05 | 6.17E-06 | 1.41E-05 |
| 3111 | 478150.5 | 3752519 | 5.69E-05 | 1.99E-04 | 9.62E-06 | 3.22E-05 | 6.17E-06 | 1.41E-05 |
| 3112 | 478159.1 | 3752515 | 5.68E-05 | 1.99E-04 | 9.61E-06 | 3.22E-05 | 6.17E-06 | 1.41E-05 |
| 3113 | 478167.7 | 3752511 | 5.68E-05 | 1.99E-04 | 9.61E-06 | 3.21E-05 | 6.16E-06 | 1.41E-05 |
| 3114 | 478176.2 | 3752507 | 5.68E-05 | 1.99E-04 | 9.60E-06 | 3.21E-05 | 6.16E-06 | 1.41E-05 |
| 3115 | 478184.8 | 3752503 | 5.68E-05 | 1.99E-04 | 9.60E-06 | 3.21E-05 | 6.16E-06 | 1.41E-05 |
| 3116 | 477804.7 | 3752676 | 4.81E-05 | 1.69E-04 | 8.13E-06 | 2.72E-05 | 5.22E-06 | 1.19E-05 |

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| 3117 | 477783.6 | 3752645 | 4.39E-05 | 1.54E-04 | 7.42E-06 | 2.48E-05 | 4.76E-06 | 1.09E-05 |
| 3118 | 477792.2 | 3752641 | 4.44E-05 | 1.56E-04 | 7.50E-06 | 2.51E-05 | 4.81E-06 | 1.10E-05 |
| 3119 | 477800.8 | 3752637 | 4.48E-05 | 1.57E-04 | 7.58E-06 | 2.54E-05 | 4.86E-06 | 1.11E-05 |
| 3120 | 477809.4 | 3752634 | 4.53E-05 | 1.59E-04 | 7.65E-06 | 2.56E-05 | 4.91E-06 | 1.12E-05 |
| 3121 | 477818 | 3752630 | 4.57E-05 | 1.60E-04 | 7.73E-06 | 2.58E-05 | 4.96E-06 | 1.13E-05 |
| 3122 | 477895.5 | 3752595 | 4.88E-05 | 1.71E-04 | 8.26E-06 | 2.76E-05 | 5.30E-06 | 1.21E-05 |
| 3123 | 477904.1 | 3752591 | 4.91E-05 | 1.72E-04 | 8.31E-06 | 2.78E-05 | 5.33E-06 | 1.22E-05 |
| 3124 | 477912.7 | 3752587 | 4.94E-05 | 1.73E-04 | 8.35E-06 | 2.79E-05 | 5.36E-06 | 1.22E-05 |
| 3125 | 477951.5 | 3752570 | 5.03E-05 | 1.77E-04 | 8.51E-06 | 2.85E-05 | 5.46E-06 | 1.25E-05 |
| 3126 | 477960.1 | 3752566 | 5.05E-05 | 1.77E-04 | 8.54E-06 | 2.86E-05 | 5.48E-06 | 1.25E-05 |
| 3127 | 477968.7 | 3752562 | 5.07E-05 | 1.78E-04 | 8.57E-06 | 2.87E-05 | 5.50E-06 | 1.25E-05 |
| 3128 | 477977.3 | 3752558 | 5.08E-05 | 1.78E-04 | 8.59E-06 | 2.87E-05 | 5.51E-06 | 1.26E-05 |
| 3129 | 477985.9 | 3752554 | 5.09E-05 | 1.79E-04 | 8.61E-06 | 2.88E-05 | 5.52E-06 | 1.26E-05 |
| 3130 | 477994.6 | 3752550 | 5.10E-05 | 1.79E-04 | 8.63E-06 | 2.89E-05 | 5.53E-06 | 1.26E-05 |
| 3131 | 478072.1 | 3752515 | 5.14E-05 | 1.80E-04 | 8.69E-06 | 2.91E-05 | 5.57E-06 | 1.27E-05 |
| 3132 | 478080.7 | 3752512 | 5.14E-05 | 1.80E-04 | 8.69E-06 | 2.91E-05 | 5.57E-06 | 1.27E-05 |
| 3133 | 478089.3 | 3752508 | 5.13E-05 | 1.80E-04 | 8.68E-06 | 2.90E-05 | 5.57E-06 | 1.27E-05 |
| 3134 | 478097.9 | 3752504 | 5.13E-05 | 1.80E-04 | 8.68E-06 | 2.90E-05 | 5.57E-06 | 1.27E-05 |
| 3135 | 478106.5 | 3752500 | 5.13E-05 | 1.80E-04 | 8.67E-06 | 2.90E-05 | 5.56E-06 | 1.27E-05 |
| 3136 | 478115.1 | 3752496 | 5.12E-05 | 1.80E-04 | 8.67E-06 | 2.90E-05 | 5.56E-06 | 1.27E-05 |
| 3137 | 478123.7 | 3752492 | 5.12E-05 | 1.80E-04 | 8.66E-06 | 2.90E-05 | 5.55E-06 | 1.27E-05 |
| 3138 | 478132.4 | 3752488 | 5.12E-05 | 1.79E-04 | 8.65E-06 | 2.89E-05 | 5.55E-06 | 1.27E-05 |
| 3139 | 478141 | 3752484 | 5.11E-05 | 1.79E-04 | 8.64E-06 | 2.89E-05 | 5.54E-06 | 1.27E-05 |
| 3140 | 478149.6 | 3752481 | 5.11E-05 | 1.79E-04 | 8.64E-06 | 2.89E-05 | 5.54E-06 | 1.27E-05 |
| 3141 | 478158.2 | 3752477 | 5.10E-05 | 1.79E-04 | 8.63E-06 | 2.89E-05 | 5.54E-06 | 1.26E-05 |
| 3142 | 478166.8 | 3752473 | 5.10E-05 | 1.79E-04 | 8.63E-06 | 2.89E-05 | 5.53E-06 | 1.26E-05 |
| 3143 | 478175.4 | 3752469 | 5.10E-05 | 1.79E-04 | 8.62E-06 | 2.88E-05 | 5.53E-06 | 1.26E-05 |
| 3144 | 477776.1 | 3752651 | 4.36E-05 | 1.53E-04 | 7.37E-06 | 2.47E-05 | 4.73E-06 | 1.08E-05 |
| 3145 | 477755 | 3752619 | 4.00E-05 | 1.40E-04 | 6.76E-06 | 2.26E-05 | 4.34E-06 | 9.91E-06 |
| 3146 | 477797.9 | 3752600 | 4.19E-05 | 1.47E-04 | 7.08E-06 | 2.37E-05 | 4.54E-06 | 1.04E-05 |
| 3147 | 477840.8 | 3752581 | 4.35E-05 | 1.52E-04 | 7.35E-06 | 2.46E-05 | 4.72E-06 | 1.08E-05 |
| 3148 | 477849.4 | 3752577 | 4.37E-05 | 1.53E-04 | 7.40E-06 | 2.47E-05 | 4.75E-06 | 1.08E-05 |
| 3149 | 477866.5 | 3752569 | 4.43E-05 | 1.55E-04 | 7.48E-06 | 2.50E-05 | 4.80E-06 | 1.10E-05 |
| 3150 | 477875.1 | 3752565 | 4.45E-05 | 1.56E-04 | 7.52E-06 | 2.52E-05 | 4.83E-06 | 1.10E-05 |
| 3151 | 477883.7 | 3752562 | 4.47E-05 | 1.57E-04 | 7.56E-06 | 2.53E-05 | 4.85E-06 | 1.11E-05 |
| 3152 | 477930.9 | 3752540 | 4.57E-05 | 1.60E-04 | 7.73E-06 | 2.59E-05 | 4.96E-06 | 1.13E-05 |
| 3153 | 477939.5 | 3752536 | 4.59E-05 | 1.61E-04 | 7.76E-06 | 2.59E-05 | 4.97E-06 | 1.14E-05 |
| 3154 | 477948.1 | 3752533 | 4.60E-05 | 1.61E-04 | 7.78E-06 | 2.60E-05 | 4.99E-06 | 1.14E-05 |
| 3155 | 477956.6 | 3752529 | 4.61E-05 | 1.62E-04 | 7.80E-06 | 2.61E-05 | 5.00E-06 | 1.14E-05 |
| 3156 | 477965.2 | 3752525 | 4.62E-05 | 1.62E-04 | 7.81E-06 | 2.61E-05 | 5.01E-06 | 1.14E-05 |
| 3157 | 478063.9 | 3752481 | 4.66E-05 | 1.63E-04 | 7.87E-06 | 2.63E-05 | 5.05E-06 | 1.15E-05 |
| 3158 | 478072.5 | 3752477 | 4.65E-05 | 1.63E-04 | 7.87E-06 | 2.63E-05 | 5.05E-06 | 1.15E-05 |
| 3159 | 478081.1 | 3752473 | 4.65E-05 | 1.63E-04 | 7.86E-06 | 2.63E-05 | 5.04E-06 | 1.15E-05 |
| 3160 | 478089.7 | 3752469 | 4.65E-05 | 1.63E-04 | 7.86E-06 | 2.63E-05 | 5.04E-06 | 1.15E-05 |
| 3161 | 478098.3 | 3752465 | 4.64E-05 | 1.63E-04 | 7.85E-06 | 2.63E-05 | 5.04E-06 | 1.15E-05 |
| 3162 | 478106.8 | 3752461 | 4.64E-05 | 1.63E-04 | 7.84E-06 | 2.62E-05 | 5.03E-06 | 1.15E-05 |
| 3163 | 478115.4 | 3752457 | 4.63E-05 | 1.62E-04 | 7.84E-06 | 2.62E-05 | 5.03E-06 | 1.15E-05 |
| 3164 | 478124 | 3752454 | 4.63E-05 | 1.62E-04 | 7.83E-06 | 2.62E-05 | 5.02E-06 | 1.15E-05 |
| 3165 | 478132.6 | 3752450 | 4.62E-05 | 1.62E-04 | 7.82E-06 | 2.62E-05 | 5.02E-06 | 1.15E-05 |
| 3166 | 478141.2 | 3752446 | 4.62E-05 | 1.62E-04 | 7.81E-06 | 2.61E-05 | 5.01E-06 | 1.14E-05 |
| 3167 | 478149.8 | 3752442 | 4.61E-05 | 1.62E-04 | 7.80E-06 | 2.61E-05 | 5.01E-06 | 1.14E-05 |
| 3168 | 478158.3 | 3752438 | 4.61E-05 | 1.62E-04 | 7.80E-06 | 2.61E-05 | 5.00E-06 | 1.14E-05 |

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| 3169 | 478166.9 | 3752434 | 4.61E-05 | 1.62E-04 | 7.79E-06 | 2.61E-05 | 5.00E-06 | 1.14E-05 |
| 3170 | 478175.5 | 3752430 | 4.60E-05 | 1.62E-04 | 7.79E-06 | 2.61E-05 | 5.00E-06 | 1.14E-05 |
| 3171 | 477726.4 | 3752594 | 3.67E-05 | 1.29E-04 | 6.20E-06 | 2.07E-05 | 3.98E-06 | 9.08E-06 |
| 3172 | 477734.9 | 3752590 | 3.70E-05 | 1.30E-04 | 6.26E-06 | 2.09E-05 | 4.02E-06 | 9.17E-06 |
| 3173 | 477743.5 | 3752586 | 3.73E-05 | 1.31E-04 | 6.32E-06 | 2.11E-05 | 4.05E-06 | 9.25E-06 |
| 3174 | 477752 | 3752582 | 3.77E-05 | 1.32E-04 | 6.37E-06 | 2.13E-05 | 4.09E-06 | 9.33E-06 |
| 3175 | 477760.6 | 3752578 | 3.80E-05 | 1.33E-04 | 6.42E-06 | 2.15E-05 | 4.12E-06 | 9.41E-06 |
| 3176 | 477769.1 | 3752574 | 3.83E-05 | 1.34E-04 | 6.48E-06 | 2.17E-05 | 4.15E-06 | 9.49E-06 |
| 3177 | 477816.2 | 3752553 | 3.98E-05 | 1.40E-04 | 6.73E-06 | 2.25E-05 | 4.31E-06 | 9.85E-06 |
| 3178 | 477824.8 | 3752549 | 4.00E-05 | 1.40E-04 | 6.77E-06 | 2.26E-05 | 4.34E-06 | 9.91E-06 |
| 3179 | 477841.9 | 3752542 | 4.04E-05 | 1.42E-04 | 6.84E-06 | 2.29E-05 | 4.39E-06 | 1.00E-05 |
| 3180 | 477850.4 | 3752538 | 4.06E-05 | 1.43E-04 | 6.87E-06 | 2.30E-05 | 4.41E-06 | 1.01E-05 |
| 3181 | 477859 | 3752534 | 4.08E-05 | 1.43E-04 | 6.91E-06 | 2.31E-05 | 4.43E-06 | 1.01E-05 |
| 3182 | 477901.8 | 3752515 | 4.16E-05 | 1.46E-04 | 7.04E-06 | 2.36E-05 | 4.52E-06 | 1.03E-05 |
| 3183 | 477910.3 | 3752511 | 4.18E-05 | 1.47E-04 | 7.06E-06 | 2.36E-05 | 4.53E-06 | 1.03E-05 |
| 3184 | 477918.9 | 3752507 | 4.19E-05 | 1.47E-04 | 7.08E-06 | 2.37E-05 | 4.54E-06 | 1.04E-05 |
| 3185 | 477940.3 | 3752498 | 4.21E-05 | 1.48E-04 | 7.13E-06 | 2.38E-05 | 4.57E-06 | 1.04E-05 |
| 3186 | 478068.6 | 3752440 | 4.24E-05 | 1.49E-04 | 7.17E-06 | 2.40E-05 | 4.60E-06 | 1.05E-05 |
| 3187 | 478077.2 | 3752436 | 4.23E-05 | 1.48E-04 | 7.16E-06 | 2.39E-05 | 4.59E-06 | 1.05E-05 |
| 3188 | 478085.7 | 3752432 | 4.23E-05 | 1.48E-04 | 7.15E-06 | 2.39E-05 | 4.59E-06 | 1.05E-05 |
| 3189 | 478094.3 | 3752428 | 4.22E-05 | 1.48E-04 | 7.14E-06 | 2.39E-05 | 4.58E-06 | 1.05E-05 |
| 3190 | 478102.8 | 3752424 | 4.22E-05 | 1.48E-04 | 7.14E-06 | 2.39E-05 | 4.58E-06 | 1.05E-05 |
| 3191 | 478111.4 | 3752421 | 4.21E-05 | 1.48E-04 | 7.13E-06 | 2.38E-05 | 4.57E-06 | 1.04E-05 |
| 3192 | 478119.9 | 3752417 | 4.21E-05 | 1.48E-04 | 7.12E-06 | 2.38E-05 | 4.57E-06 | 1.04E-05 |
| 3193 | 478128.5 | 3752413 | 4.20E-05 | 1.47E-04 | 7.11E-06 | 2.38E-05 | 4.56E-06 | 1.04E-05 |
| 3194 | 478137.1 | 3752409 | 4.20E-05 | 1.47E-04 | 7.10E-06 | 2.38E-05 | 4.56E-06 | 1.04E-05 |
| 3195 | 478145.6 | 3752405 | 4.20E-05 | 1.47E-04 | 7.09E-06 | 2.37E-05 | 4.55E-06 | 1.04E-05 |
| 3196 | 478154.2 | 3752401 | 4.19E-05 | 1.47E-04 | 7.09E-06 | 2.37E-05 | 4.55E-06 | 1.04E-05 |
| 3197 | 478162.7 | 3752398 | 4.19E-05 | 1.47E-04 | 7.08E-06 | 2.37E-05 | 4.54E-06 | 1.04E-05 |
| 3198 | 478171.3 | 3752394 | 4.18E-05 | 1.47E-04 | 7.08E-06 | 2.37E-05 | 4.54E-06 | 1.04E-05 |
| 3199 | 478184.1 | 3752388 | 4.18E-05 | 1.47E-04 | 7.07E-06 | 2.36E-05 | 4.53E-06 | 1.04E-05 |
| 3200 | 477718.9 | 3752599 | 3.65E-05 | 1.28E-04 | 6.17E-06 | 2.06E-05 | 3.96E-06 | 9.03E-06 |
| 3201 | 477697.8 | 3752568 | 3.38E-05 | 1.19E-04 | 5.71E-06 | 1.91E-05 | 3.67E-06 | 8.37E-06 |
| 3202 | 477706.4 | 3752564 | 3.41E-05 | 1.20E-04 | 5.76E-06 | 1.93E-05 | 3.70E-06 | 8.44E-06 |
| 3203 | 477715 | 3752560 | 3.44E-05 | 1.21E-04 | 5.81E-06 | 1.94E-05 | 3.73E-06 | 8.52E-06 |
| 3204 | 477723.6 | 3752556 | 3.47E-05 | 1.22E-04 | 5.86E-06 | 1.96E-05 | 3.76E-06 | 8.58E-06 |
| 3205 | 477732.2 | 3752553 | 3.49E-05 | 1.23E-04 | 5.91E-06 | 1.98E-05 | 3.79E-06 | 8.65E-06 |
| 3206 | 477740.8 | 3752549 | 3.52E-05 | 1.23E-04 | 5.95E-06 | 1.99E-05 | 3.82E-06 | 8.72E-06 |
| 3207 | 477749.4 | 3752545 | 3.55E-05 | 1.24E-04 | 6.00E-06 | 2.01E-05 | 3.85E-06 | 8.78E-06 |
| 3208 | 477758 | 3752541 | 3.57E-05 | 1.25E-04 | 6.04E-06 | 2.02E-05 | 3.87E-06 | 8.84E-06 |
| 3209 | 477766.5 | 3752537 | 3.59E-05 | 1.26E-04 | 6.08E-06 | 2.03E-05 | 3.90E-06 | 8.90E-06 |
| 3210 | 477775.1 | 3752533 | 3.62E-05 | 1.27E-04 | 6.12E-06 | 2.05E-05 | 3.92E-06 | 8.96E-06 |
| 3211 | 477783.7 | 3752529 | 3.64E-05 | 1.28E-04 | 6.15E-06 | 2.06E-05 | 3.95E-06 | 9.01E-06 |
| 3212 | 477792.3 | 3752525 | 3.66E-05 | 1.28E-04 | 6.19E-06 | 2.07E-05 | 3.97E-06 | 9.07E-06 |
| 3213 | 477800.9 | 3752522 | 3.68E-05 | 1.29E-04 | 6.22E-06 | 2.08E-05 | 3.99E-06 | 9.11E-06 |
| 3214 | 477813.8 | 3752516 | 3.71E-05 | 1.30E-04 | 6.27E-06 | 2.10E-05 | 4.02E-06 | 9.18E-06 |
| 3215 | 477822.4 | 3752512 | 3.73E-05 | 1.31E-04 | 6.30E-06 | 2.11E-05 | 4.04E-06 | 9.23E-06 |
| 3216 | 477831 | 3752508 | 3.74E-05 | 1.31E-04 | 6.33E-06 | 2.12E-05 | 4.06E-06 | 9.27E-06 |
| 3217 | 477874 | 3752489 | 3.82E-05 | 1.34E-04 | 6.45E-06 | 2.16E-05 | 4.14E-06 | 9.45E-06 |
| 3218 | 477882.6 | 3752485 | 3.83E-05 | 1.34E-04 | 6.47E-06 | 2.16E-05 | 4.15E-06 | 9.48E-06 |
| 3219 | 477891.2 | 3752481 | 3.84E-05 | 1.35E-04 | 6.49E-06 | 2.17E-05 | 4.16E-06 | 9.51E-06 |
| 3220 | 477899.8 | 3752477 | 3.85E-05 | 1.35E-04 | 6.51E-06 | 2.18E-05 | 4.17E-06 | 9.53E-06 |

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| 3221 | 477921.3 | 3752468 | 3.87E-05 | 1.36E-04 | 6.54E-06 | 2.19E-05 | 4.20E-06 | 9.58E-06 |
| 3222 | 478067.4 | 3752402 | 3.88E-05 | 1.36E-04 | 6.55E-06 | 2.19E-05 | 4.20E-06 | 9.60E-06 |
| 3223 | 478076 | 3752398 | 3.87E-05 | 1.36E-04 | 6.55E-06 | 2.19E-05 | 4.20E-06 | 9.59E-06 |
| 3224 | 478084.6 | 3752394 | 3.87E-05 | 1.36E-04 | 6.54E-06 | 2.19E-05 | 4.19E-06 | 9.58E-06 |
| 3225 | 478093.1 | 3752390 | 3.86E-05 | 1.35E-04 | 6.53E-06 | 2.18E-05 | 4.19E-06 | 9.56E-06 |
| 3226 | 478101.7 | 3752386 | 3.86E-05 | 1.35E-04 | 6.52E-06 | 2.18E-05 | 4.18E-06 | 9.55E-06 |
| 3227 | 478110.3 | 3752382 | 3.85E-05 | 1.35E-04 | 6.51E-06 | 2.18E-05 | 4.18E-06 | 9.54E-06 |
| 3228 | 478118.9 | 3752379 | 3.85E-05 | 1.35E-04 | 6.50E-06 | 2.18E-05 | 4.17E-06 | 9.53E-06 |
| 3229 | 478127.5 | 3752375 | 3.84E-05 | 1.35E-04 | 6.50E-06 | 2.17E-05 | 4.17E-06 | 9.51E-06 |
| 3230 | 478136.1 | 3752371 | 3.84E-05 | 1.35E-04 | 6.49E-06 | 2.17E-05 | 4.16E-06 | 9.50E-06 |
| 3231 | 478144.7 | 3752367 | 3.83E-05 | 1.34E-04 | 6.48E-06 | 2.17E-05 | 4.16E-06 | 9.49E-06 |
| 3232 | 478153.3 | 3752363 | 3.83E-05 | 1.34E-04 | 6.47E-06 | 2.17E-05 | 4.15E-06 | 9.48E-06 |
| 3233 | 478161.9 | 3752359 | 3.82E-05 | 1.34E-04 | 6.47E-06 | 2.16E-05 | 4.15E-06 | 9.47E-06 |
| 3234 | 478170.5 | 3752355 | 3.82E-05 | 1.34E-04 | 6.46E-06 | 2.16E-05 | 4.14E-06 | 9.46E-06 |
| 3235 | 477690.3 | 3752573 | 3.36E-05 | 1.18E-04 | 5.68E-06 | 1.90E-05 | 3.65E-06 | 8.32E-06 |
| 3236 | 478244.9 | 3753119 | 3.58E-03 | 1.26E-02 | 6.05E-04 | 2.03E-03 | 3.88E-04 | 8.87E-04 |
| 3237 | 478244.9 | 3753128 | 3.74E-03 | 1.31E-02 | 6.32E-04 | 2.11E-03 | 4.05E-04 | 9.26E-04 |
| 3238 | 478234.9 | 3753119 | 2.72E-03 | 9.55E-03 | 4.61E-04 | 1.54E-03 | 2.95E-04 | 6.75E-04 |
| 3239 | 478234.9 | 3753128 | 2.80E-03 | 9.84E-03 | 4.74E-04 | 1.59E-03 | 3.04E-04 | 6.95E-04 |
| 3240 | 478224.9 | 3753119 | 2.14E-03 | 7.49E-03 | 3.61E-04 | 1.21E-03 | 2.32E-04 | 5.29E-04 |
| 3241 | 478224.9 | 3753128 | 2.18E-03 | 7.63E-03 | 3.68E-04 | 1.23E-03 | 2.36E-04 | 5.39E-04 |
| 3242 | 478224.9 | 3753138 | 2.19E-03 | 7.68E-03 | 3.70E-04 | 1.24E-03 | 2.37E-04 | 5.42E-04 |
| 3243 | 478215.2 | 3753082 | 1.51E-03 | 5.29E-03 | 2.55E-04 | 8.52E-04 | 1.63E-04 | 3.73E-04 |
| 3244 | 478218.6 | 3753073 | 1.51E-03 | 5.29E-03 | 2.55E-04 | 8.53E-04 | 1.64E-04 | 3.73E-04 |
| 3245 | 478222 | 3753064 | 1.49E-03 | 5.21E-03 | 2.51E-04 | 8.41E-04 | 1.61E-04 | 3.68E-04 |
| 3246 | 478208.1 | 3753074 | 1.29E-03 | 4.52E-03 | 2.18E-04 | 7.28E-04 | 1.40E-04 | 3.19E-04 |
| 3247 | 478158 | 3753075 | 6.41E-04 | 2.25E-03 | 1.08E-04 | 3.63E-04 | 6.96E-05 | 1.59E-04 |
| 3248 | 478138.6 | 3753073 | 5.07E-04 | 1.78E-03 | 8.57E-05 | 2.87E-04 | 5.50E-05 | 1.26E-04 |
| 3249 | 478142 | 3753064 | 5.22E-04 | 1.83E-03 | 8.82E-05 | 2.95E-04 | 5.66E-05 | 1.29E-04 |
| 3250 | 478145.4 | 3753055 | 5.33E-04 | 1.87E-03 | 9.02E-05 | 3.02E-04 | 5.79E-05 | 1.32E-04 |
| 3251 | 478148.9 | 3753046 | 5.42E-04 | 1.90E-03 | 9.16E-05 | 3.06E-04 | 5.88E-05 | 1.34E-04 |
| 3252 | 478152.3 | 3753037 | 5.46E-04 | 1.92E-03 | 9.24E-05 | 3.09E-04 | 5.93E-05 | 1.35E-04 |
| 3253 | 478124.9 | 3753177 | 3.79E-04 | 1.33E-03 | 6.41E-05 | 2.14E-04 | 4.11E-05 | 9.38E-05 |
| 3254 | 478124.9 | 3753187 | 3.71E-04 | 1.30E-03 | 6.27E-05 | 2.10E-04 | 4.02E-05 | 9.19E-05 |
| 3255 | 478124.9 | 3753197 | 3.63E-04 | 1.27E-03 | 6.14E-05 | 2.05E-04 | 3.94E-05 | 8.99E-05 |
| 3256 | 478124.9 | 3753207 | 3.55E-04 | 1.25E-03 | 6.01E-05 | 2.01E-04 | 3.85E-05 | 8.80E-05 |
| 3257 | 478104.9 | 3753168 | 3.09E-04 | 1.08E-03 | 5.23E-05 | 1.75E-04 | 3.36E-05 | 7.66E-05 |
| 3258 | 478104.9 | 3753177 | 3.03E-04 | 1.06E-03 | 5.13E-05 | 1.72E-04 | 3.29E-05 | 7.51E-05 |
| 3259 | 478104.9 | 3753187 | 2.98E-04 | 1.04E-03 | 5.03E-05 | 1.68E-04 | 3.23E-05 | 7.37E-05 |
| 3260 | 478104.9 | 3753197 | 2.92E-04 | 1.02E-03 | 4.94E-05 | 1.65E-04 | 3.17E-05 | 7.23E-05 |
| 3261 | 478104.9 | 3753207 | 2.86E-04 | 1.00E-03 | 4.84E-05 | 1.62E-04 | 3.11E-05 | 7.09E-05 |
| 3262 | 478102 | 3753064 | 3.42E-04 | 1.20E-03 | 5.78E-05 | 1.93E-04 | 3.71E-05 | 8.46E-05 |
| 3263 | 478105.4 | 3753055 | 3.52E-04 | 1.24E-03 | 5.96E-05 | 1.99E-04 | 3.82E-05 | 8.72E-05 |
| 3264 | 478084.9 | 3753168 | 2.53E-04 | 8.86E-04 | 4.27E-05 | 1.43E-04 | 2.74E-05 | 6.26E-05 |
| 3265 | 478084.9 | 3753177 | 2.48E-04 | 8.70E-04 | 4.20E-05 | 1.40E-04 | 2.69E-05 | 6.15E-05 |
| 3266 | 478084.9 | 3753187 | 2.44E-04 | 8.55E-04 | 4.12E-05 | 1.38E-04 | 2.64E-05 | 6.04E-05 |
| 3267 | 478084.9 | 3753197 | 2.39E-04 | 8.40E-04 | 4.05E-05 | 1.35E-04 | 2.60E-05 | 5.93E-05 |
| 3268 | 478084.9 | 3753207 | 2.35E-04 | 8.26E-04 | 3.98E-05 | 1.33E-04 | 2.55E-05 | 5.83E-05 |
| 3269 | 478068.2 | 3753100 | 2.41E-04 | 8.47E-04 | 4.08E-05 | 1.37E-04 | 2.62E-05 | 5.98E-05 |
| 3270 | 478064.9 | 3753109 | 2.31E-04 | 8.12E-04 | 3.91E-05 | 1.31E-04 | 2.51E-05 | 5.73E-05 |
| 3271 | 478064.9 | 3753119 | 2.28E-04 | 8.00E-04 | 3.86E-05 | 1.29E-04 | 2.47E-05 | 5.65E-05 |
| 3272 | 478064.9 | 3753128 | 2.25E-04 | 7.88E-04 | 3.80E-05 | 1.27E-04 | 2.44E-05 | 5.56E-05 |

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| 3273 | 478064.9 | 3753138 | 2.21E-04 | 7.75E-04 | 3.74E-05 | 1.25E-04 | 2.40E-05 | 5.47E-05 |
| 3274 | 478064.9 | 3753148 | 2.17E-04 | 7.62E-04 | 3.68E-05 | 1.23E-04 | 2.36E-05 | 5.38E-05 |
| 3275 | 478064.9 | 3753158 | 2.14E-04 | 7.50E-04 | 3.61E-05 | 1.21E-04 | 2.32E-05 | 5.29E-05 |
| 3276 | 478064.9 | 3753168 | 2.10E-04 | 7.37E-04 | 3.55E-05 | 1.19E-04 | 2.28E-05 | 5.21E-05 |
| 3277 | 478064.9 | 3753177 | 2.07E-04 | 7.25E-04 | 3.49E-05 | 1.17E-04 | 2.24E-05 | 5.12E-05 |
| 3278 | 478064.9 | 3753187 | 2.03E-04 | 7.13E-04 | 3.44E-05 | 1.15E-04 | 2.20E-05 | 5.03E-05 |
| 3279 | 478064.9 | 3753197 | 2.00E-04 | 7.01E-04 | 3.38E-05 | 1.13E-04 | 2.17E-05 | 4.95E-05 |
| 3280 | 478064.9 | 3753207 | 1.97E-04 | 6.90E-04 | 3.33E-05 | 1.11E-04 | 2.13E-05 | 4.87E-05 |
| 3281 | 478048.3 | 3753100 | 2.03E-04 | 7.11E-04 | 3.43E-05 | 1.15E-04 | 2.20E-05 | 5.02E-05 |
| 3282 | 478051.7 | 3753091 | 2.11E-04 | 7.41E-04 | 3.57E-05 | 1.19E-04 | 2.29E-05 | 5.23E-05 |
| 3283 | 478055.2 | 3753082 | 2.20E-04 | 7.70E-04 | 3.71E-05 | 1.24E-04 | 2.38E-05 | 5.44E-05 |
| 3284 | 478058.6 | 3753073 | 2.28E-04 | 8.00E-04 | 3.86E-05 | 1.29E-04 | 2.47E-05 | 5.65E-05 |
| 3285 | 478062 | 3753064 | 2.36E-04 | 8.29E-04 | 4.00E-05 | 1.34E-04 | 2.56E-05 | 5.85E-05 |
| 3286 | 478065.4 | 3753055 | 2.44E-04 | 8.57E-04 | 4.13E-05 | 1.38E-04 | 2.65E-05 | 6.05E-05 |
| 3287 | 478044.9 | 3753109 | 1.95E-04 | 6.83E-04 | 3.29E-05 | 1.10E-04 | 2.11E-05 | 4.82E-05 |
| 3288 | 478044.9 | 3753119 | 1.92E-04 | 6.73E-04 | 3.24E-05 | 1.09E-04 | 2.08E-05 | 4.75E-05 |
| 3289 | 478044.9 | 3753128 | 1.89E-04 | 6.63E-04 | 3.19E-05 | 1.07E-04 | 2.05E-05 | 4.68E-05 |
| 3290 | 478044.9 | 3753138 | 1.86E-04 | 6.52E-04 | 3.15E-05 | 1.05E-04 | 2.02E-05 | 4.61E-05 |
| 3291 | 478044.9 | 3753148 | 1.83E-04 | 6.42E-04 | 3.10E-05 | 1.04E-04 | 1.99E-05 | 4.53E-05 |
| 3292 | 478044.9 | 3753158 | 1.80E-04 | 6.32E-04 | 3.05E-05 | 1.02E-04 | 1.95E-05 | 4.46E-05 |
| 3293 | 478044.9 | 3753168 | 1.77E-04 | 6.22E-04 | 3.00E-05 | 1.00E-04 | 1.92E-05 | 4.39E-05 |
| 3294 | 478044.9 | 3753177 | 1.75E-04 | 6.12E-04 | 2.95E-05 | 9.88E-05 | 1.89E-05 | 4.33E-05 |
| 3295 | 478044.9 | 3753187 | 1.72E-04 | 6.03E-04 | 2.91E-05 | 9.73E-05 | 1.86E-05 | 4.26E-05 |
| 3296 | 478044.9 | 3753197 | 1.69E-04 | 5.94E-04 | 2.86E-05 | 9.58E-05 | 1.84E-05 | 4.19E-05 |
| 3297 | 478044.9 | 3753207 | 1.67E-04 | 5.85E-04 | 2.82E-05 | 9.44E-05 | 1.81E-05 | 4.13E-05 |
| 3298 | 478028.2 | 3753100 | 1.72E-04 | 6.04E-04 | 2.91E-05 | 9.74E-05 | 1.87E-05 | 4.27E-05 |
| 3299 | 478031.6 | 3753091 | 1.79E-04 | 6.27E-04 | 3.02E-05 | 1.01E-04 | 1.94E-05 | 4.43E-05 |
| 3300 | 478034.9 | 3753083 | 1.86E-04 | 6.51E-04 | 3.14E-05 | 1.05E-04 | 2.01E-05 | 4.60E-05 |
| 3301 | 478038.2 | 3753074 | 1.92E-04 | 6.75E-04 | 3.25E-05 | 1.09E-04 | 2.09E-05 | 4.77E-05 |
| 3302 | 478041.6 | 3753065 | 1.99E-04 | 6.99E-04 | 3.37E-05 | 1.13E-04 | 2.16E-05 | 4.93E-05 |
| 3303 | 478044.9 | 3753057 | 2.06E-04 | 7.22E-04 | 3.48E-05 | 1.16E-04 | 2.23E-05 | 5.10E-05 |
| 3304 | 478048.3 | 3753048 | 2.12E-04 | 7.45E-04 | 3.59E-05 | 1.20E-04 | 2.30E-05 | 5.26E-05 |
| 3305 | 478051.6 | 3753039 | 2.18E-04 | 7.66E-04 | 3.69E-05 | 1.24E-04 | 2.37E-05 | 5.41E-05 |
| 3306 | 478024.9 | 3753109 | 1.66E-04 | 5.81E-04 | 2.80E-05 | 9.38E-05 | 1.80E-05 | 4.11E-05 |
| 3307 | 478024.9 | 3753119 | 1.63E-04 | 5.73E-04 | 2.76E-05 | 9.25E-05 | 1.77E-05 | 4.05E-05 |
| 3308 | 478024.9 | 3753128 | 1.61E-04 | 5.65E-04 | 2.72E-05 | 9.11E-05 | 1.75E-05 | 3.99E-05 |
| 3309 | 478024.9 | 3753138 | 1.59E-04 | 5.56E-04 | 2.68E-05 | 8.97E-05 | 1.72E-05 | 3.93E-05 |
| 3310 | 478024.9 | 3753148 | 1.56E-04 | 5.48E-04 | 2.64E-05 | 8.84E-05 | 1.70E-05 | 3.87E-05 |
| 3311 | 478024.9 | 3753158 | 1.54E-04 | 5.40E-04 | 2.60E-05 | 8.71E-05 | 1.67E-05 | 3.81E-05 |
| 3312 | 478024.9 | 3753168 | 1.52E-04 | 5.32E-04 | 2.57E-05 | 8.58E-05 | 1.65E-05 | 3.76E-05 |
| 3313 | 478024.9 | 3753177 | 1.49E-04 | 5.24E-04 | 2.53E-05 | 8.46E-05 | 1.62E-05 | 3.70E-05 |
| 3314 | 478024.9 | 3753187 | 1.47E-04 | 5.17E-04 | 2.49E-05 | 8.33E-05 | 1.60E-05 | 3.65E-05 |
| 3315 | 478024.9 | 3753197 | 1.45E-04 | 5.09E-04 | 2.46E-05 | 8.22E-05 | 1.58E-05 | 3.60E-05 |
| 3316 | 478024.9 | 3753207 | 1.43E-04 | 5.02E-04 | 2.42E-05 | 8.11E-05 | 1.55E-05 | 3.55E-05 |
| 3317 | 478008.3 | 3753100 | 1.48E-04 | 5.20E-04 | 2.51E-05 | 8.39E-05 | 1.61E-05 | 3.67E-05 |
| 3318 | 478011.7 | 3753091 | 1.54E-04 | 5.40E-04 | 2.60E-05 | 8.71E-05 | 1.67E-05 | 3.81E-05 |
| 3319 | 478015.2 | 3753082 | 1.60E-04 | 5.60E-04 | 2.70E-05 | 9.03E-05 | 1.73E-05 | 3.95E-05 |
| 3320 | 478018.6 | 3753073 | 1.65E-04 | 5.80E-04 | 2.80E-05 | 9.36E-05 | 1.79E-05 | 4.10E-05 |
| 3321 | 478022 | 3753064 | 1.71E-04 | 6.01E-04 | 2.90E-05 | 9.69E-05 | 1.86E-05 | 4.24E-05 |
| 3322 | 478025.4 | 3753055 | 1.77E-04 | 6.21E-04 | 3.00E-05 | 1.00E-04 | 1.92E-05 | 4.39E-05 |
| 3323 | 478028.9 | 3753046 | 1.83E-04 | 6.41E-04 | 3.09E-05 | 1.03E-04 | 1.98E-05 | 4.53E-05 |
| 3324 | 478032.3 | 3753037 | 1.88E-04 | 6.60E-04 | 3.18E-05 | 1.06E-04 | 2.04E-05 | 4.66E-05 |

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| 3325 | 478052.8 | 3752984 | 2.11E-04 | 7.41E-04 | 3.57E-05 | 1.19E-04 | 2.29E-05 | 5.23E-05 |
| 3326 | 478056.2 | 3752975 | 2.13E-04 | 7.46E-04 | 3.60E-05 | 1.20E-04 | 2.31E-05 | 5.27E-05 |
| 3327 | 478059.7 | 3752966 | 2.14E-04 | 7.49E-04 | 3.61E-05 | 1.21E-04 | 2.32E-05 | 5.29E-05 |
| 3328 | 478063.1 | 3752957 | 2.14E-04 | 7.49E-04 | 3.61E-05 | 1.21E-04 | 2.32E-05 | 5.29E-05 |
| 3329 | 478066.5 | 3752948 | 2.13E-04 | 7.47E-04 | 3.60E-05 | 1.21E-04 | 2.31E-05 | 5.28E-05 |
| 3330 | 478069.9 | 3752939 | 2.12E-04 | 7.43E-04 | 3.58E-05 | 1.20E-04 | 2.30E-05 | 5.24E-05 |
| 3331 | 478004.9 | 3753109 | 1.43E-04 | 5.01E-04 | 2.42E-05 | 8.08E-05 | 1.55E-05 | 3.54E-05 |
| 3332 | 478004.9 | 3753119 | 1.41E-04 | 4.94E-04 | 2.38E-05 | 7.97E-05 | 1.53E-05 | 3.49E-05 |
| 3333 | 478004.9 | 3753128 | 1.39E-04 | 4.87E-04 | 2.35E-05 | 7.86E-05 | 1.51E-05 | 3.44E-05 |
| 3334 | 478004.9 | 3753138 | 1.37E-04 | 4.80E-04 | 2.32E-05 | 7.75E-05 | 1.49E-05 | 3.39E-05 |
| 3335 | 478004.9 | 3753148 | 1.35E-04 | 4.73E-04 | 2.28E-05 | 7.64E-05 | 1.46E-05 | 3.34E-05 |
| 3336 | 478004.9 | 3753158 | 1.33E-04 | 4.67E-04 | 2.25E-05 | 7.53E-05 | 1.44E-05 | 3.30E-05 |
| 3337 | 478004.9 | 3753168 | 1.31E-04 | 4.60E-04 | 2.22E-05 | 7.43E-05 | 1.42E-05 | 3.25E-05 |
| 3338 | 478004.9 | 3753177 | 1.29E-04 | 4.54E-04 | 2.19E-05 | 7.32E-05 | 1.40E-05 | 3.21E-05 |
| 3339 | 478004.9 | 3753187 | 1.28E-04 | 4.48E-04 | 2.16E-05 | 7.23E-05 | 1.39E-05 | 3.16E-05 |
| 3340 | 478004.9 | 3753197 | 1.26E-04 | 4.42E-04 | 2.13E-05 | 7.13E-05 | 1.37E-05 | 3.12E-05 |
| 3341 | 478004.9 | 3753207 | 1.24E-04 | 4.36E-04 | 2.10E-05 | 7.04E-05 | 1.35E-05 | 3.08E-05 |
| 3342 | 477988.4 | 3753100 | 1.29E-04 | 4.53E-04 | 2.18E-05 | 7.30E-05 | 1.40E-05 | 3.20E-05 |
| 3343 | 477991.9 | 3753090 | 1.34E-04 | 4.69E-04 | 2.26E-05 | 7.57E-05 | 1.45E-05 | 3.31E-05 |
| 3344 | 477995.4 | 3753081 | 1.39E-04 | 4.86E-04 | 2.34E-05 | 7.84E-05 | 1.50E-05 | 3.43E-05 |
| 3345 | 477998.9 | 3753072 | 1.44E-04 | 5.04E-04 | 2.43E-05 | 8.12E-05 | 1.56E-05 | 3.56E-05 |
| 3346 | 478002.4 | 3753063 | 1.49E-04 | 5.21E-04 | 2.51E-05 | 8.41E-05 | 1.61E-05 | 3.68E-05 |
| 3347 | 478005.9 | 3753054 | 1.54E-04 | 5.39E-04 | 2.60E-05 | 8.70E-05 | 1.67E-05 | 3.81E-05 |
| 3348 | 478009.4 | 3753045 | 1.59E-04 | 5.57E-04 | 2.68E-05 | 8.98E-05 | 1.72E-05 | 3.93E-05 |
| 3349 | 478012.9 | 3753036 | 1.64E-04 | 5.74E-04 | 2.77E-05 | 9.25E-05 | 1.77E-05 | 4.05E-05 |
| 3350 | 478037.4 | 3752972 | 1.87E-04 | 6.57E-04 | 3.17E-05 | 1.06E-04 | 2.03E-05 | 4.64E-05 |
| 3351 | 478040.9 | 3752963 | 1.89E-04 | 6.62E-04 | 3.19E-05 | 1.07E-04 | 2.05E-05 | 4.67E-05 |
| 3352 | 478044.4 | 3752954 | 1.89E-04 | 6.64E-04 | 3.20E-05 | 1.07E-04 | 2.05E-05 | 4.69E-05 |
| 3353 | 478058.4 | 3752917 | 1.86E-04 | 6.52E-04 | 3.14E-05 | 1.05E-04 | 2.02E-05 | 4.61E-05 |
| 3354 | 477984.9 | 3753109 | 1.24E-04 | 4.36E-04 | 2.10E-05 | 7.04E-05 | 1.35E-05 | 3.08E-05 |
| 3355 | 477984.9 | 3753119 | 1.23E-04 | 4.31E-04 | 2.08E-05 | 6.95E-05 | 1.33E-05 | 3.04E-05 |
| 3356 | 477984.9 | 3753128 | 1.21E-04 | 4.25E-04 | 2.05E-05 | 6.85E-05 | 1.31E-05 | 3.00E-05 |
| 3357 | 477984.9 | 3753138 | 1.19E-04 | 4.19E-04 | 2.02E-05 | 6.76E-05 | 1.30E-05 | 2.96E-05 |
| 3358 | 477984.9 | 3753148 | 1.18E-04 | 4.13E-04 | 1.99E-05 | 6.67E-05 | 1.28E-05 | 2.92E-05 |
| 3359 | 477984.9 | 3753158 | 1.16E-04 | 4.08E-04 | 1.97E-05 | 6.58E-05 | 1.26E-05 | 2.88E-05 |
| 3360 | 477984.9 | 3753168 | 1.15E-04 | 4.03E-04 | 1.94E-05 | 6.49E-05 | 1.25E-05 | 2.84E-05 |
| 3361 | 477984.9 | 3753177 | 1.13E-04 | 3.97E-04 | 1.92E-05 | 6.41E-05 | 1.23E-05 | 2.81E-05 |
| 3362 | 477984.9 | 3753187 | 1.12E-04 | 3.93E-04 | 1.89E-05 | 6.33E-05 | 1.21E-05 | 2.77E-05 |
| 3363 | 477984.9 | 3753197 | 1.11E-04 | 3.88E-04 | 1.87E-05 | 6.25E-05 | 1.20E-05 | 2.74E-05 |
| 3364 | 477984.9 | 3753207 | 1.09E-04 | 3.83E-04 | 1.85E-05 | 6.18E-05 | 1.18E-05 | 2.71E-05 |
| 3365 | 477949.9 | 3753100 | 1.01E-04 | 3.55E-04 | 1.71E-05 | 5.72E-05 | 1.10E-05 | 2.50E-05 |
| 3366 | 477953.4 | 3753091 | 1.04E-04 | 3.66E-04 | 1.77E-05 | 5.91E-05 | 1.13E-05 | 2.59E-05 |
| 3367 | 477956.9 | 3753082 | 1.08E-04 | 3.79E-04 | 1.83E-05 | 6.11E-05 | 1.17E-05 | 2.67E-05 |
| 3368 | 477960.3 | 3753072 | 1.12E-04 | 3.91E-04 | 1.89E-05 | 6.31E-05 | 1.21E-05 | 2.76E-05 |
| 3369 | 477963.8 | 3753063 | 1.15E-04 | 4.04E-04 | 1.95E-05 | 6.51E-05 | 1.25E-05 | 2.85E-05 |
| 3370 | 477967.3 | 3753054 | 1.19E-04 | 4.17E-04 | 2.01E-05 | 6.72E-05 | 1.29E-05 | 2.94E-05 |
| 3371 | 477970.8 | 3753045 | 1.23E-04 | 4.30E-04 | 2.07E-05 | 6.93E-05 | 1.33E-05 | 3.03E-05 |
| 3372 | 477974.2 | 3753036 | 1.26E-04 | 4.43E-04 | 2.13E-05 | 7.14E-05 | 1.37E-05 | 3.13E-05 |
| 3373 | 477995.1 | 3752982 | 1.45E-04 | 5.10E-04 | 2.46E-05 | 8.22E-05 | 1.58E-05 | 3.60E-05 |
| 3374 | 477998.6 | 3752973 | 1.48E-04 | 5.18E-04 | 2.50E-05 | 8.35E-05 | 1.60E-05 | 3.66E-05 |
| 3375 | 478002.1 | 3752964 | 1.50E-04 | 5.25E-04 | 2.53E-05 | 8.46E-05 | 1.62E-05 | 3.70E-05 |
| 3376 | 478005.5 | 3752955 | 1.51E-04 | 5.30E-04 | 2.56E-05 | 8.55E-05 | 1.64E-05 | 3.74E-05 |

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| 3377 | 478009 | 3752946 | 1.52E-04 | 5.34E-04 | 2.57E-05 | 8.61E-05 | 1.65E-05 | 3.77E-05 |
| 3378 | 478012.5 | 3752937 | 1.53E-04 | 5.36E-04 | 2.59E-05 | 8.65E-05 | 1.66E-05 | 3.79E-05 |
| 3379 | 477946.4 | 3753109 | 9.79E-05 | 3.43E-04 | 1.66E-05 | 5.54E-05 | 1.06E-05 | 2.42E-05 |
| 3380 | 477946.4 | 3753119 | 9.67E-05 | 3.39E-04 | 1.63E-05 | 5.47E-05 | 1.05E-05 | 2.39E-05 |
| 3381 | 477946.4 | 3753128 | 9.54E-05 | 3.35E-04 | 1.61E-05 | 5.40E-05 | 1.04E-05 | 2.36E-05 |
| 3382 | 477946.4 | 3753138 | 9.43E-05 | 3.31E-04 | 1.59E-05 | 5.33E-05 | 1.02E-05 | 2.33E-05 |
| 3383 | 477946.4 | 3753148 | 9.31E-05 | 3.27E-04 | 1.57E-05 | 5.27E-05 | 1.01E-05 | 2.31E-05 |
| 3384 | 477946.4 | 3753158 | 9.20E-05 | 3.23E-04 | 1.56E-05 | 5.21E-05 | 9.98E-06 | 2.28E-05 |
| 3385 | 477946.4 | 3753168 | 9.10E-05 | 3.19E-04 | 1.54E-05 | 5.15E-05 | 9.87E-06 | 2.25E-05 |
| 3386 | 477946.4 | 3753177 | 8.99E-05 | 3.15E-04 | 1.52E-05 | 5.09E-05 | 9.76E-06 | 2.23E-05 |
| 3387 | 477946.4 | 3753187 | 8.90E-05 | 3.12E-04 | 1.50E-05 | 5.03E-05 | 9.65E-06 | 2.20E-05 |
| 3388 | 477946.4 | 3753197 | 8.80E-05 | 3.09E-04 | 1.49E-05 | 4.98E-05 | 9.55E-06 | 2.18E-05 |
| 3389 | 477946.4 | 3753207 | 8.71E-05 | 3.06E-04 | 1.47E-05 | 4.93E-05 | 9.45E-06 | 2.16E-05 |
| 3390 | 477911.4 | 3753100 | 8.16E-05 | 2.86E-04 | 1.38E-05 | 4.62E-05 | 8.85E-06 | 2.02E-05 |
| 3391 | 477914.9 | 3753091 | 8.40E-05 | 2.95E-04 | 1.42E-05 | 4.75E-05 | 9.11E-06 | 2.08E-05 |
| 3392 | 477918.3 | 3753082 | 8.65E-05 | 3.03E-04 | 1.46E-05 | 4.90E-05 | 9.39E-06 | 2.14E-05 |
| 3393 | 477921.8 | 3753073 | 8.91E-05 | 3.13E-04 | 1.51E-05 | 5.04E-05 | 9.67E-06 | 2.21E-05 |
| 3394 | 477925.2 | 3753064 | 9.18E-05 | 3.22E-04 | 1.55E-05 | 5.19E-05 | 9.96E-06 | 2.27E-05 |
| 3395 | 477928.7 | 3753055 | 9.45E-05 | 3.31E-04 | 1.60E-05 | 5.35E-05 | 1.03E-05 | 2.34E-05 |
| 3396 | 477932.2 | 3753046 | 9.73E-05 | 3.41E-04 | 1.65E-05 | 5.50E-05 | 1.06E-05 | 2.41E-05 |
| 3397 | 477935.6 | 3753037 | 1.00E-04 | 3.51E-04 | 1.69E-05 | 5.66E-05 | 1.09E-05 | 2.48E-05 |
| 3398 | 477956.4 | 3752983 | 1.16E-04 | 4.06E-04 | 1.96E-05 | 6.55E-05 | 1.26E-05 | 2.87E-05 |
| 3399 | 477959.8 | 3752974 | 1.18E-04 | 4.14E-04 | 2.00E-05 | 6.68E-05 | 1.28E-05 | 2.92E-05 |
| 3400 | 477963.3 | 3752965 | 1.20E-04 | 4.21E-04 | 2.03E-05 | 6.79E-05 | 1.30E-05 | 2.97E-05 |
| 3401 | 477966.7 | 3752956 | 1.22E-04 | 4.27E-04 | 2.06E-05 | 6.89E-05 | 1.32E-05 | 3.02E-05 |
| 3402 | 477970.2 | 3752947 | 1.23E-04 | 4.33E-04 | 2.09E-05 | 6.98E-05 | 1.34E-05 | 3.05E-05 |
| 3403 | 477973.6 | 3752938 | 1.25E-04 | 4.37E-04 | 2.11E-05 | 7.05E-05 | 1.35E-05 | 3.09E-05 |
| 3404 | 477977.1 | 3752929 | 1.26E-04 | 4.40E-04 | 2.12E-05 | 7.10E-05 | 1.36E-05 | 3.11E-05 |
| 3405 | 477980.6 | 3752920 | 1.26E-04 | 4.43E-04 | 2.13E-05 | 7.14E-05 | 1.37E-05 | 3.13E-05 |
| 3406 | 477997.8 | 3752875 | 1.25E-04 | 4.39E-04 | 2.12E-05 | 7.09E-05 | 1.36E-05 | 3.10E-05 |
| 3407 | 478001.3 | 3752866 | 1.24E-04 | 4.36E-04 | 2.10E-05 | 7.03E-05 | 1.35E-05 | 3.08E-05 |
| 3408 | 477908 | 3753109 | 7.93E-05 | 2.78E-04 | 1.34E-05 | 4.49E-05 | 8.60E-06 | 1.96E-05 |
| 3409 | 477908 | 3753119 | 7.84E-05 | 2.75E-04 | 1.33E-05 | 4.43E-05 | 8.50E-06 | 1.94E-05 |
| 3410 | 477908 | 3753128 | 7.74E-05 | 2.72E-04 | 1.31E-05 | 4.38E-05 | 8.40E-06 | 1.92E-05 |
| 3411 | 477908 | 3753138 | 7.66E-05 | 2.69E-04 | 1.29E-05 | 4.33E-05 | 8.31E-06 | 1.90E-05 |
| 3412 | 477908 | 3753148 | 7.57E-05 | 2.66E-04 | 1.28E-05 | 4.28E-05 | 8.22E-06 | 1.88E-05 |
| 3413 | 477908 | 3753158 | 7.49E-05 | 2.63E-04 | 1.27E-05 | 4.24E-05 | 8.13E-06 | 1.86E-05 |
| 3414 | 477908 | 3753168 | 7.42E-05 | 2.60E-04 | 1.25E-05 | 4.20E-05 | 8.04E-06 | 1.84E-05 |
| 3415 | 477908 | 3753177 | 7.34E-05 | 2.58E-04 | 1.24E-05 | 4.15E-05 | 7.96E-06 | 1.82E-05 |
| 3416 | 477908 | 3753187 | 7.27E-05 | 2.55E-04 | 1.23E-05 | 4.11E-05 | 7.89E-06 | 1.80E-05 |
| 3417 | 477908 | 3753197 | 7.20E-05 | 2.53E-04 | 1.22E-05 | 4.07E-05 | 7.81E-06 | 1.78E-05 |
| 3418 | 477908 | 3753207 | 7.14E-05 | 2.50E-04 | 1.21E-05 | 4.04E-05 | 7.74E-06 | 1.77E-05 |
| 3419 | 477872.9 | 3753100 | 6.75E-05 | 2.37E-04 | 1.14E-05 | 3.82E-05 | 7.32E-06 | 1.67E-05 |
| 3420 | 477876.4 | 3753091 | 6.93E-05 | 2.43E-04 | 1.17E-05 | 3.92E-05 | 7.51E-06 | 1.72E-05 |
| 3421 | 477879.8 | 3753082 | 7.11E-05 | 2.49E-04 | 1.20E-05 | 4.02E-05 | 7.71E-06 | 1.76E-05 |
| 3422 | 477883.3 | 3753073 | 7.30E-05 | 2.56E-04 | 1.24E-05 | 4.13E-05 | 7.92E-06 | 1.81E-05 |
| 3423 | 477886.7 | 3753064 | 7.50E-05 | 2.63E-04 | 1.27E-05 | 4.25E-05 | 8.14E-06 | 1.86E-05 |
| 3424 | 477890.1 | 3753055 | 7.71E-05 | 2.70E-04 | 1.30E-05 | 4.36E-05 | 8.36E-06 | 1.91E-05 |
| 3425 | 477893.6 | 3753046 | 7.92E-05 | 2.78E-04 | 1.34E-05 | 4.48E-05 | 8.59E-06 | 1.96E-05 |
| 3426 | 477897 | 3753037 | 8.13E-05 | 2.85E-04 | 1.38E-05 | 4.60E-05 | 8.82E-06 | 2.01E-05 |
| 3427 | 477917.7 | 3752983 | 9.40E-05 | 3.30E-04 | 1.59E-05 | 5.32E-05 | 1.02E-05 | 2.33E-05 |
| 3428 | 477921.1 | 3752974 | 9.59E-05 | 3.37E-04 | 1.62E-05 | 5.43E-05 | 1.04E-05 | 2.38E-05 |

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| 3429 | 477924.6 | 3752965 | 9.78E-05 | 3.43E-04 | 1.65E-05 | 5.53E-05 | 1.06E-05 | 2.42E-05 |
| 3430 | 477928 | 3752956 | 9.95E-05 | 3.49E-04 | 1.68E-05 | 5.63E-05 | 1.08E-05 | 2.46E-05 |
| 3431 | 477931.4 | 3752947 | 1.01E-04 | 3.54E-04 | 1.71E-05 | 5.72E-05 | 1.10E-05 | 2.50E-05 |
| 3432 | 477934.9 | 3752938 | 1.02E-04 | 3.59E-04 | 1.73E-05 | 5.80E-05 | 1.11E-05 | 2.54E-05 |
| 3433 | 477938.3 | 3752929 | 1.04E-04 | 3.64E-04 | 1.75E-05 | 5.87E-05 | 1.12E-05 | 2.57E-05 |
| 3434 | 477941.8 | 3752920 | 1.05E-04 | 3.67E-04 | 1.77E-05 | 5.92E-05 | 1.14E-05 | 2.59E-05 |
| 3435 | 477945.2 | 3752911 | 1.06E-04 | 3.70E-04 | 1.78E-05 | 5.97E-05 | 1.14E-05 | 2.61E-05 |
| 3436 | 477948.6 | 3752902 | 1.06E-04 | 3.72E-04 | 1.79E-05 | 6.00E-05 | 1.15E-05 | 2.63E-05 |
| 3437 | 477969.3 | 3752849 | 1.05E-04 | 3.70E-04 | 1.78E-05 | 5.96E-05 | 1.14E-05 | 2.61E-05 |
| 3438 | 477972.7 | 3752840 | 1.05E-04 | 3.67E-04 | 1.77E-05 | 5.92E-05 | 1.14E-05 | 2.59E-05 |
| 3439 | 477869.5 | 3753109 | 6.57E-05 | 2.31E-04 | 1.11E-05 | 3.72E-05 | 7.13E-06 | 1.63E-05 |
| 3440 | 477869.5 | 3753119 | 6.50E-05 | 2.28E-04 | 1.10E-05 | 3.68E-05 | 7.06E-06 | 1.61E-05 |
| 3441 | 477869.5 | 3753128 | 6.44E-05 | 2.26E-04 | 1.09E-05 | 3.64E-05 | 6.98E-06 | 1.59E-05 |
| 3442 | 477869.5 | 3753138 | 6.37E-05 | 2.23E-04 | 1.08E-05 | 3.60E-05 | 6.91E-06 | 1.58E-05 |
| 3443 | 477869.5 | 3753148 | 6.31E-05 | 2.21E-04 | 1.07E-05 | 3.57E-05 | 6.84E-06 | 1.56E-05 |
| 3444 | 477869.5 | 3753158 | 6.25E-05 | 2.19E-04 | 1.06E-05 | 3.53E-05 | 6.78E-06 | 1.55E-05 |
| 3445 | 477869.5 | 3753168 | 6.19E-05 | 2.17E-04 | 1.05E-05 | 3.50E-05 | 6.71E-06 | 1.53E-05 |
| 3446 | 477869.5 | 3753177 | 6.13E-05 | 2.15E-04 | 1.04E-05 | 3.47E-05 | 6.65E-06 | 1.52E-05 |
| 3447 | 477869.5 | 3753187 | 6.08E-05 | 2.13E-04 | 1.03E-05 | 3.44E-05 | 6.60E-06 | 1.51E-05 |
| 3448 | 477869.5 | 3753197 | 6.03E-05 | 2.12E-04 | 1.02E-05 | 3.41E-05 | 6.54E-06 | 1.49E-05 |
| 3449 | 477869.5 | 3753207 | 5.98E-05 | 2.10E-04 | 1.01E-05 | 3.38E-05 | 6.49E-06 | 1.48E-05 |
| 3450 | 477834.5 | 3753100 | 5.69E-05 | 2.00E-04 | 9.63E-06 | 3.22E-05 | 6.17E-06 | 1.41E-05 |
| 3451 | 477837.9 | 3753091 | 5.83E-05 | 2.04E-04 | 9.86E-06 | 3.30E-05 | 6.32E-06 | 1.44E-05 |
| 3452 | 477841.3 | 3753082 | 5.97E-05 | 2.09E-04 | 1.01E-05 | 3.38E-05 | 6.47E-06 | 1.48E-05 |
| 3453 | 477844.8 | 3753073 | 6.12E-05 | 2.14E-04 | 1.03E-05 | 3.46E-05 | 6.63E-06 | 1.51E-05 |
| 3454 | 477848.2 | 3753064 | 6.27E-05 | 2.20E-04 | 1.06E-05 | 3.55E-05 | 6.80E-06 | 1.55E-05 |
| 3455 | 477851.6 | 3753055 | 6.42E-05 | 2.25E-04 | 1.09E-05 | 3.63E-05 | 6.97E-06 | 1.59E-05 |
| 3456 | 477855 | 3753046 | 6.58E-05 | 2.31E-04 | 1.11E-05 | 3.72E-05 | 7.14E-06 | 1.63E-05 |
| 3457 | 477858.5 | 3753037 | 6.75E-05 | 2.37E-04 | 1.14E-05 | 3.82E-05 | 7.32E-06 | 1.67E-05 |
| 3458 | 477879 | 3752984 | 7.76E-05 | 2.72E-04 | 1.31E-05 | 4.39E-05 | 8.42E-06 | 1.92E-05 |
| 3459 | 477882.5 | 3752975 | 7.93E-05 | 2.78E-04 | 1.34E-05 | 4.48E-05 | 8.60E-06 | 1.96E-05 |
| 3460 | 477885.9 | 3752966 | 8.08E-05 | 2.84E-04 | 1.37E-05 | 4.57E-05 | 8.77E-06 | 2.00E-05 |
| 3461 | 477889.3 | 3752957 | 8.24E-05 | 2.89E-04 | 1.39E-05 | 4.66E-05 | 8.94E-06 | 2.04E-05 |
| 3462 | 477892.7 | 3752948 | 8.38E-05 | 2.94E-04 | 1.42E-05 | 4.74E-05 | 9.09E-06 | 2.08E-05 |
| 3463 | 477896.2 | 3752939 | 8.52E-05 | 2.99E-04 | 1.44E-05 | 4.82E-05 | 9.24E-06 | 2.11E-05 |
| 3464 | 477899.6 | 3752930 | 8.64E-05 | 3.03E-04 | 1.46E-05 | 4.89E-05 | 9.37E-06 | 2.14E-05 |
| 3465 | 477903 | 3752921 | 8.75E-05 | 3.07E-04 | 1.48E-05 | 4.95E-05 | 9.49E-06 | 2.17E-05 |
| 3466 | 477906.5 | 3752912 | 8.85E-05 | 3.10E-04 | 1.50E-05 | 5.01E-05 | 9.60E-06 | 2.19E-05 |
| 3467 | 477909.9 | 3752903 | 8.93E-05 | 3.13E-04 | 1.51E-05 | 5.05E-05 | 9.69E-06 | 2.21E-05 |
| 3468 | 477913.3 | 3752894 | 9.01E-05 | 3.16E-04 | 1.52E-05 | 5.09E-05 | 9.77E-06 | 2.23E-05 |
| 3469 | 477916.7 | 3752885 | 9.06E-05 | 3.18E-04 | 1.53E-05 | 5.13E-05 | 9.83E-06 | 2.24E-05 |
| 3470 | 477937.3 | 3752832 | 9.06E-05 | 3.18E-04 | 1.53E-05 | 5.13E-05 | 9.83E-06 | 2.24E-05 |
| 3471 | 477940.7 | 3752823 | 9.01E-05 | 3.16E-04 | 1.52E-05 | 5.10E-05 | 9.78E-06 | 2.23E-05 |
| 3472 | 477944.2 | 3752814 | 8.95E-05 | 3.14E-04 | 1.51E-05 | 5.06E-05 | 9.71E-06 | 2.22E-05 |
| 3473 | 477831 | 3753109 | 5.56E-05 | 1.95E-04 | 9.40E-06 | 3.15E-05 | 6.03E-06 | 1.38E-05 |
| 3474 | 477831 | 3753119 | 5.51E-05 | 1.93E-04 | 9.31E-06 | 3.12E-05 | 5.97E-06 | 1.36E-05 |
| 3475 | 477831 | 3753128 | 5.46E-05 | 1.91E-04 | 9.23E-06 | 3.09E-05 | 5.92E-06 | 1.35E-05 |
| 3476 | 477831 | 3753138 | 5.41E-05 | 1.90E-04 | 9.14E-06 | 3.06E-05 | 5.87E-06 | 1.34E-05 |
| 3477 | 477831 | 3753148 | 5.36E-05 | 1.88E-04 | 9.06E-06 | 3.03E-05 | 5.81E-06 | 1.33E-05 |
| 3478 | 477831 | 3753158 | 5.31E-05 | 1.86E-04 | 8.98E-06 | 3.01E-05 | 5.76E-06 | 1.32E-05 |
| 3479 | 477831 | 3753168 | 5.27E-05 | 1.85E-04 | 8.91E-06 | 2.98E-05 | 5.72E-06 | 1.30E-05 |
| 3480 | 477831 | 3753177 | 5.23E-05 | 1.83E-04 | 8.84E-06 | 2.96E-05 | 5.67E-06 | 1.29E-05 |

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| 3481 | 477831 | 3753187 | 5.19E-05 | 1.82E-04 | 8.77E-06 | 2.93E-05 | 5.63E-06 | 1.28E-05 |
| 3482 | 477831 | 3753197 | 5.15E-05 | 1.80E-04 | 8.70E-06 | 2.91E-05 | 5.58E-06 | 1.27E-05 |
| 3483 | 477831 | 3753207 | 5.11E-05 | 1.79E-04 | 8.64E-06 | 2.89E-05 | 5.54E-06 | 1.27E-05 |
| 3484 | 477796.1 | 3753100 | 4.89E-05 | 1.71E-04 | 8.27E-06 | 2.77E-05 | 5.30E-06 | 1.21E-05 |
| 3485 | 477799.6 | 3753090 | 5.00E-05 | 1.75E-04 | 8.45E-06 | 2.83E-05 | 5.42E-06 | 1.24E-05 |
| 3486 | 477803.1 | 3753081 | 5.11E-05 | 1.79E-04 | 8.64E-06 | 2.89E-05 | 5.54E-06 | 1.27E-05 |
| 3487 | 477806.6 | 3753072 | 5.23E-05 | 1.83E-04 | 8.84E-06 | 2.96E-05 | 5.67E-06 | 1.29E-05 |
| 3488 | 477810.1 | 3753063 | 5.35E-05 | 1.88E-04 | 9.04E-06 | 3.03E-05 | 5.80E-06 | 1.32E-05 |
| 3489 | 477813.6 | 3753054 | 5.47E-05 | 1.92E-04 | 9.25E-06 | 3.10E-05 | 5.94E-06 | 1.36E-05 |
| 3490 | 477817.2 | 3753045 | 5.60E-05 | 1.96E-04 | 9.47E-06 | 3.17E-05 | 6.08E-06 | 1.39E-05 |
| 3491 | 477820.7 | 3753035 | 5.73E-05 | 2.01E-04 | 9.70E-06 | 3.24E-05 | 6.22E-06 | 1.42E-05 |
| 3492 | 477841.7 | 3752981 | 6.57E-05 | 2.30E-04 | 1.11E-05 | 3.72E-05 | 7.12E-06 | 1.63E-05 |
| 3493 | 477845.3 | 3752971 | 6.71E-05 | 2.35E-04 | 1.13E-05 | 3.79E-05 | 7.27E-06 | 1.66E-05 |
| 3494 | 477848.8 | 3752962 | 6.84E-05 | 2.40E-04 | 1.16E-05 | 3.87E-05 | 7.42E-06 | 1.69E-05 |
| 3495 | 477852.3 | 3752953 | 6.97E-05 | 2.45E-04 | 1.18E-05 | 3.95E-05 | 7.57E-06 | 1.73E-05 |
| 3496 | 477855.8 | 3752944 | 7.10E-05 | 2.49E-04 | 1.20E-05 | 4.02E-05 | 7.70E-06 | 1.76E-05 |
| 3497 | 477859.3 | 3752935 | 7.22E-05 | 2.53E-04 | 1.22E-05 | 4.09E-05 | 7.84E-06 | 1.79E-05 |
| 3498 | 477862.8 | 3752926 | 7.34E-05 | 2.57E-04 | 1.24E-05 | 4.15E-05 | 7.96E-06 | 1.82E-05 |
| 3499 | 477866.3 | 3752917 | 7.44E-05 | 2.61E-04 | 1.26E-05 | 4.21E-05 | 8.08E-06 | 1.84E-05 |
| 3500 | 477869.8 | 3752907 | 7.54E-05 | 2.65E-04 | 1.28E-05 | 4.27E-05 | 8.18E-06 | 1.87E-05 |
| 3501 | 477873.4 | 3752898 | 7.63E-05 | 2.68E-04 | 1.29E-05 | 4.32E-05 | 8.28E-06 | 1.89E-05 |
| 3502 | 477876.9 | 3752889 | 7.71E-05 | 2.70E-04 | 1.30E-05 | 4.36E-05 | 8.36E-06 | 1.91E-05 |
| 3503 | 477880.4 | 3752880 | 7.77E-05 | 2.73E-04 | 1.31E-05 | 4.40E-05 | 8.43E-06 | 1.92E-05 |
| 3504 | 477883.9 | 3752871 | 7.82E-05 | 2.74E-04 | 1.32E-05 | 4.43E-05 | 8.49E-06 | 1.94E-05 |
| 3505 | 477887.4 | 3752862 | 7.87E-05 | 2.76E-04 | 1.33E-05 | 4.45E-05 | 8.53E-06 | 1.95E-05 |
| 3506 | 477908.5 | 3752807 | 7.85E-05 | 2.75E-04 | 1.33E-05 | 4.44E-05 | 8.52E-06 | 1.95E-05 |
| 3507 | 477912 | 3752798 | 7.81E-05 | 2.74E-04 | 1.32E-05 | 4.42E-05 | 8.47E-06 | 1.93E-05 |
| 3508 | 477915.5 | 3752788 | 7.76E-05 | 2.72E-04 | 1.31E-05 | 4.39E-05 | 8.41E-06 | 1.92E-05 |
| 3509 | 477792.6 | 3753109 | 4.78E-05 | 1.68E-04 | 8.09E-06 | 2.71E-05 | 5.19E-06 | 1.19E-05 |
| 3510 | 477792.6 | 3753119 | 4.74E-05 | 1.66E-04 | 8.02E-06 | 2.68E-05 | 5.14E-06 | 1.17E-05 |
| 3511 | 477792.6 | 3753128 | 4.70E-05 | 1.65E-04 | 7.95E-06 | 2.66E-05 | 5.10E-06 | 1.16E-05 |
| 3512 | 477792.6 | 3753138 | 4.66E-05 | 1.64E-04 | 7.89E-06 | 2.64E-05 | 5.06E-06 | 1.16E-05 |
| 3513 | 477792.6 | 3753148 | 4.63E-05 | 1.62E-04 | 7.83E-06 | 2.62E-05 | 5.02E-06 | 1.15E-05 |
| 3514 | 477792.6 | 3753158 | 4.59E-05 | 1.61E-04 | 7.77E-06 | 2.60E-05 | 4.98E-06 | 1.14E-05 |
| 3515 | 477792.6 | 3753168 | 4.56E-05 | 1.60E-04 | 7.71E-06 | 2.58E-05 | 4.94E-06 | 1.13E-05 |
| 3516 | 477792.6 | 3753177 | 4.53E-05 | 1.59E-04 | 7.65E-06 | 2.56E-05 | 4.91E-06 | 1.12E-05 |
| 3517 | 477792.6 | 3753187 | 4.49E-05 | 1.58E-04 | 7.60E-06 | 2.54E-05 | 4.87E-06 | 1.11E-05 |
| 3518 | 477792.6 | 3753197 | 4.46E-05 | 1.57E-04 | 7.55E-06 | 2.52E-05 | 4.84E-06 | 1.11E-05 |
| 3519 | 477792.6 | 3753207 | 4.43E-05 | 1.56E-04 | 7.50E-06 | 2.51E-05 | 4.81E-06 | 1.10E-05 |
| 3520 | 477757.6 | 3753100 | 4.26E-05 | 1.49E-04 | 7.20E-06 | 2.41E-05 | 4.62E-06 | 1.05E-05 |
| 3521 | 477761.1 | 3753090 | 4.34E-05 | 1.52E-04 | 7.35E-06 | 2.46E-05 | 4.71E-06 | 1.08E-05 |
| 3522 | 477764.6 | 3753081 | 4.43E-05 | 1.55E-04 | 7.50E-06 | 2.51E-05 | 4.81E-06 | 1.10E-05 |
| 3523 | 477768.1 | 3753072 | 4.52E-05 | 1.59E-04 | 7.65E-06 | 2.56E-05 | 4.91E-06 | 1.12E-05 |
| 3524 | 477771.6 | 3753063 | 4.62E-05 | 1.62E-04 | 7.81E-06 | 2.61E-05 | 5.01E-06 | 1.14E-05 |
| 3525 | 477775.1 | 3753054 | 4.72E-05 | 1.65E-04 | 7.98E-06 | 2.67E-05 | 5.12E-06 | 1.17E-05 |
| 3526 | 477778.6 | 3753045 | 4.82E-05 | 1.69E-04 | 8.15E-06 | 2.73E-05 | 5.23E-06 | 1.19E-05 |
| 3527 | 477782.1 | 3753036 | 4.92E-05 | 1.73E-04 | 8.33E-06 | 2.79E-05 | 5.34E-06 | 1.22E-05 |
| 3528 | 477803 | 3752981 | 5.59E-05 | 1.96E-04 | 9.46E-06 | 3.16E-05 | 6.07E-06 | 1.38E-05 |
| 3529 | 477806.5 | 3752972 | 5.71E-05 | 2.00E-04 | 9.65E-06 | 3.23E-05 | 6.19E-06 | 1.41E-05 |
| 3530 | 477810 | 3752963 | 5.82E-05 | 2.04E-04 | 9.84E-06 | 3.29E-05 | 6.31E-06 | 1.44E-05 |
| 3531 | 477813.5 | 3752954 | 5.93E-05 | 2.08E-04 | 1.00E-05 | 3.36E-05 | 6.43E-06 | 1.47E-05 |
| 3532 | 477817 | 3752945 | 6.04E-05 | 2.12E-04 | 1.02E-05 | 3.42E-05 | 6.55E-06 | 1.50E-05 |

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| 3533 | 477820.5 | 3752936 | 6.15E-05 | 2.16E-04 | 1.04E-05 | 3.48E-05 | 6.67E-06 | 1.52E-05 |
| 3534 | 477824 | 3752927 | 6.25E-05 | 2.19E-04 | 1.06E-05 | 3.54E-05 | 6.78E-06 | 1.55E-05 |
| 3535 | 477827.5 | 3752917 | 6.35E-05 | 2.23E-04 | 1.07E-05 | 3.59E-05 | 6.89E-06 | 1.57E-05 |
| 3536 | 477831 | 3752908 | 6.44E-05 | 2.26E-04 | 1.09E-05 | 3.64E-05 | 6.99E-06 | 1.60E-05 |
| 3537 | 477834.5 | 3752899 | 6.53E-05 | 2.29E-04 | 1.10E-05 | 3.69E-05 | 7.08E-06 | 1.62E-05 |
| 3538 | 477838 | 3752890 | 6.61E-05 | 2.32E-04 | 1.12E-05 | 3.74E-05 | 7.17E-06 | 1.64E-05 |
| 3539 | 477841.5 | 3752881 | 6.68E-05 | 2.34E-04 | 1.13E-05 | 3.78E-05 | 7.25E-06 | 1.65E-05 |
| 3540 | 477845 | 3752872 | 6.74E-05 | 2.37E-04 | 1.14E-05 | 3.82E-05 | 7.32E-06 | 1.67E-05 |
| 3541 | 477848.5 | 3752863 | 6.80E-05 | 2.39E-04 | 1.15E-05 | 3.85E-05 | 7.38E-06 | 1.68E-05 |
| 3542 | 477852 | 3752854 | 6.85E-05 | 2.40E-04 | 1.16E-05 | 3.87E-05 | 7.43E-06 | 1.70E-05 |
| 3543 | 477855.5 | 3752845 | 6.88E-05 | 2.41E-04 | 1.16E-05 | 3.89E-05 | 7.47E-06 | 1.71E-05 |
| 3544 | 477859 | 3752836 | 6.91E-05 | 2.42E-04 | 1.17E-05 | 3.91E-05 | 7.50E-06 | 1.71E-05 |
| 3545 | 477879.9 | 3752781 | 6.88E-05 | 2.41E-04 | 1.16E-05 | 3.89E-05 | 7.46E-06 | 1.70E-05 |
| 3546 | 477883.4 | 3752772 | 6.84E-05 | 2.40E-04 | 1.16E-05 | 3.87E-05 | 7.42E-06 | 1.69E-05 |
| 3547 | 477886.9 | 3752763 | 6.80E-05 | 2.38E-04 | 1.15E-05 | 3.85E-05 | 7.38E-06 | 1.68E-05 |
| 3548 | 477754.1 | 3753109 | 4.18E-05 | 1.46E-04 | 7.06E-06 | 2.36E-05 | 4.53E-06 | 1.03E-05 |
| 3549 | 477754.1 | 3753119 | 4.14E-05 | 1.45E-04 | 7.01E-06 | 2.34E-05 | 4.50E-06 | 1.03E-05 |
| 3550 | 477754.1 | 3753128 | 4.11E-05 | 1.44E-04 | 6.95E-06 | 2.33E-05 | 4.46E-06 | 1.02E-05 |
| 3551 | 477754.1 | 3753138 | 4.08E-05 | 1.43E-04 | 6.90E-06 | 2.31E-05 | 4.43E-06 | 1.01E-05 |
| 3552 | 477754.1 | 3753148 | 4.05E-05 | 1.42E-04 | 6.85E-06 | 2.29E-05 | 4.40E-06 | 1.00E-05 |
| 3553 | 477754.1 | 3753158 | 4.03E-05 | 1.41E-04 | 6.81E-06 | 2.28E-05 | 4.37E-06 | 9.97E-06 |
| 3554 | 477754.1 | 3753168 | 4.00E-05 | 1.40E-04 | 6.76E-06 | 2.26E-05 | 4.34E-06 | 9.90E-06 |
| 3555 | 477754.1 | 3753177 | 3.97E-05 | 1.39E-04 | 6.72E-06 | 2.25E-05 | 4.31E-06 | 9.84E-06 |
| 3556 | 477754.1 | 3753187 | 3.95E-05 | 1.38E-04 | 6.68E-06 | 2.23E-05 | 4.28E-06 | 9.78E-06 |
| 3557 | 477754.1 | 3753197 | 3.92E-05 | 1.38E-04 | 6.64E-06 | 2.22E-05 | 4.26E-06 | 9.72E-06 |
| 3558 | 477754.1 | 3753207 | 3.90E-05 | 1.37E-04 | 6.60E-06 | 2.21E-05 | 4.23E-06 | 9.66E-06 |
| 3559 | 477719.1 | 3753100 | 3.76E-05 | 1.32E-04 | 6.35E-06 | 2.13E-05 | 4.08E-06 | 9.31E-06 |
| 3560 | 477722.6 | 3753091 | 3.83E-05 | 1.34E-04 | 6.47E-06 | 2.16E-05 | 4.15E-06 | 9.47E-06 |
| 3561 | 477726.1 | 3753081 | 3.90E-05 | 1.37E-04 | 6.59E-06 | 2.20E-05 | 4.23E-06 | 9.65E-06 |
| 3562 | 477729.6 | 3753072 | 3.97E-05 | 1.39E-04 | 6.71E-06 | 2.25E-05 | 4.31E-06 | 9.83E-06 |
| 3563 | 477733.1 | 3753063 | 4.04E-05 | 1.42E-04 | 6.84E-06 | 2.29E-05 | 4.39E-06 | 1.00E-05 |
| 3564 | 477736.5 | 3753054 | 4.12E-05 | 1.45E-04 | 6.97E-06 | 2.33E-05 | 4.47E-06 | 1.02E-05 |
| 3565 | 477740 | 3753045 | 4.20E-05 | 1.47E-04 | 7.11E-06 | 2.38E-05 | 4.56E-06 | 1.04E-05 |
| 3566 | 477743.5 | 3753036 | 4.29E-05 | 1.50E-04 | 7.25E-06 | 2.43E-05 | 4.65E-06 | 1.06E-05 |
| 3567 | 477764.4 | 3752982 | 4.83E-05 | 1.69E-04 | 8.16E-06 | 2.73E-05 | 5.24E-06 | 1.20E-05 |
| 3568 | 477767.9 | 3752973 | 4.92E-05 | 1.73E-04 | 8.32E-06 | 2.78E-05 | 5.34E-06 | 1.22E-05 |
| 3569 | 477771.3 | 3752964 | 5.01E-05 | 1.76E-04 | 8.48E-06 | 2.84E-05 | 5.44E-06 | 1.24E-05 |
| 3570 | 477774.8 | 3752955 | 5.11E-05 | 1.79E-04 | 8.64E-06 | 2.89E-05 | 5.54E-06 | 1.27E-05 |
| 3571 | 477778.3 | 3752945 | 5.20E-05 | 1.82E-04 | 8.80E-06 | 2.94E-05 | 5.64E-06 | 1.29E-05 |
| 3572 | 477781.8 | 3752936 | 5.29E-05 | 1.86E-04 | 8.95E-06 | 2.99E-05 | 5.74E-06 | 1.31E-05 |
| 3573 | 477785.3 | 3752927 | 5.38E-05 | 1.89E-04 | 9.10E-06 | 3.04E-05 | 5.84E-06 | 1.33E-05 |
| 3574 | 477788.7 | 3752918 | 5.47E-05 | 1.92E-04 | 9.25E-06 | 3.09E-05 | 5.93E-06 | 1.35E-05 |
| 3575 | 477792.2 | 3752909 | 5.55E-05 | 1.95E-04 | 9.39E-06 | 3.14E-05 | 6.02E-06 | 1.38E-05 |
| 3576 | 477795.7 | 3752900 | 5.63E-05 | 1.98E-04 | 9.53E-06 | 3.19E-05 | 6.11E-06 | 1.40E-05 |
| 3577 | 477799.2 | 3752891 | 5.71E-05 | 2.00E-04 | 9.66E-06 | 3.23E-05 | 6.20E-06 | 1.41E-05 |
| 3578 | 477802.7 | 3752882 | 5.78E-05 | 2.03E-04 | 9.78E-06 | 3.27E-05 | 6.27E-06 | 1.43E-05 |
| 3579 | 477806.1 | 3752873 | 5.85E-05 | 2.05E-04 | 9.89E-06 | 3.31E-05 | 6.35E-06 | 1.45E-05 |
| 3580 | 477809.6 | 3752864 | 5.91E-05 | 2.07E-04 | 9.99E-06 | 3.34E-05 | 6.41E-06 | 1.46E-05 |
| 3581 | 477813.1 | 3752855 | 5.96E-05 | 2.09E-04 | 1.01E-05 | 3.37E-05 | 6.47E-06 | 1.48E-05 |
| 3582 | 477816.6 | 3752846 | 6.01E-05 | 2.11E-04 | 1.02E-05 | 3.40E-05 | 6.52E-06 | 1.49E-05 |
| 3583 | 477820.1 | 3752837 | 6.05E-05 | 2.12E-04 | 1.02E-05 | 3.42E-05 | 6.57E-06 | 1.50E-05 |
| 3584 | 477823.6 | 3752828 | 6.09E-05 | 2.13E-04 | 1.03E-05 | 3.44E-05 | 6.60E-06 | 1.51E-05 |

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| 3585 | 477827 | 3752819 | 6.11E-05 | 2.14E-04 | 1.03E-05 | 3.46E-05 | 6.63E-06 | 1.51E-05 |
| 3586 | 477847.9 | 3752764 | 6.11E-05 | 2.14E-04 | 1.03E-05 | 3.46E-05 | 6.63E-06 | 1.51E-05 |
| 3587 | 477851.4 | 3752755 | 6.09E-05 | 2.13E-04 | 1.03E-05 | 3.44E-05 | 6.60E-06 | 1.51E-05 |
| 3588 | 477854.9 | 3752746 | 6.06E-05 | 2.12E-04 | 1.02E-05 | 3.43E-05 | 6.57E-06 | 1.50E-05 |
| 3589 | 477858.4 | 3752737 | 6.02E-05 | 2.11E-04 | 1.02E-05 | 3.41E-05 | 6.53E-06 | 1.49E-05 |
| 3590 | 477715.7 | 3753109 | 3.69E-05 | 1.29E-04 | 6.24E-06 | 2.09E-05 | 4.01E-06 | 9.14E-06 |
| 3591 | 477715.7 | 3753119 | 3.67E-05 | 1.29E-04 | 6.20E-06 | 2.07E-05 | 3.98E-06 | 9.08E-06 |
| 3592 | 477715.7 | 3753128 | 3.64E-05 | 1.28E-04 | 6.16E-06 | 2.06E-05 | 3.95E-06 | 9.02E-06 |
| 3593 | 477715.7 | 3753138 | 3.62E-05 | 1.27E-04 | 6.12E-06 | 2.05E-05 | 3.92E-06 | 8.96E-06 |
| 3594 | 477715.7 | 3753148 | 3.59E-05 | 1.26E-04 | 6.08E-06 | 2.03E-05 | 3.90E-06 | 8.90E-06 |
| 3595 | 477715.7 | 3753158 | 3.57E-05 | 1.25E-04 | 6.04E-06 | 2.02E-05 | 3.87E-06 | 8.84E-06 |
| 3596 | 477715.7 | 3753168 | 3.55E-05 | 1.25E-04 | 6.00E-06 | 2.01E-05 | 3.85E-06 | 8.79E-06 |
| 3597 | 477715.7 | 3753177 | 3.53E-05 | 1.24E-04 | 5.97E-06 | 2.00E-05 | 3.83E-06 | 8.74E-06 |
| 3598 | 477715.7 | 3753187 | 3.51E-05 | 1.23E-04 | 5.94E-06 | 1.99E-05 | 3.81E-06 | 8.69E-06 |
| 3599 | 477715.7 | 3753197 | 3.49E-05 | 1.22E-04 | 5.90E-06 | 1.97E-05 | 3.79E-06 | 8.65E-06 |
| 3600 | 477715.7 | 3753207 | 3.47E-05 | 1.22E-04 | 5.87E-06 | 1.96E-05 | 3.77E-06 | 8.60E-06 |
| 3601 | 477680.7 | 3753100 | 3.35E-05 | 1.18E-04 | 5.67E-06 | 1.90E-05 | 3.64E-06 | 8.30E-06 |
| 3602 | 477684.1 | 3753091 | 3.41E-05 | 1.19E-04 | 5.76E-06 | 1.93E-05 | 3.70E-06 | 8.44E-06 |
| 3603 | 477687.6 | 3753082 | 3.46E-05 | 1.21E-04 | 5.86E-06 | 1.96E-05 | 3.76E-06 | 8.58E-06 |
| 3604 | 477691.1 | 3753073 | 3.52E-05 | 1.24E-04 | 5.96E-06 | 1.99E-05 | 3.82E-06 | 8.73E-06 |
| 3605 | 477694.5 | 3753064 | 3.58E-05 | 1.26E-04 | 6.06E-06 | 2.03E-05 | 3.89E-06 | 8.88E-06 |
| 3606 | 477698 | 3753054 | 3.65E-05 | 1.28E-04 | 6.17E-06 | 2.06E-05 | 3.96E-06 | 9.03E-06 |
| 3607 | 477701.5 | 3753045 | 3.71E-05 | 1.30E-04 | 6.28E-06 | 2.10E-05 | 4.03E-06 | 9.20E-06 |
| 3608 | 477704.9 | 3753036 | 3.78E-05 | 1.33E-04 | 6.39E-06 | 2.14E-05 | 4.10E-06 | 9.36E-06 |
| 3609 | 477725.7 | 3752982 | 4.22E-05 | 1.48E-04 | 7.14E-06 | 2.39E-05 | 4.58E-06 | 1.04E-05 |
| 3610 | 477729.2 | 3752973 | 4.30E-05 | 1.51E-04 | 7.27E-06 | 2.43E-05 | 4.66E-06 | 1.06E-05 |
| 3611 | 477732.7 | 3752964 | 4.37E-05 | 1.53E-04 | 7.40E-06 | 2.47E-05 | 4.75E-06 | 1.08E-05 |
| 3612 | 477736.1 | 3752955 | 4.45E-05 | 1.56E-04 | 7.53E-06 | 2.52E-05 | 4.83E-06 | 1.10E-05 |
| 3613 | 477739.6 | 3752946 | 4.53E-05 | 1.59E-04 | 7.66E-06 | 2.56E-05 | 4.91E-06 | 1.12E-05 |
| 3614 | 477743.1 | 3752937 | 4.61E-05 | 1.62E-04 | 7.79E-06 | 2.61E-05 | 5.00E-06 | 1.14E-05 |
| 3615 | 477746.6 | 3752928 | 4.69E-05 | 1.64E-04 | 7.92E-06 | 2.65E-05 | 5.08E-06 | 1.16E-05 |
| 3616 | 477750 | 3752919 | 4.76E-05 | 1.67E-04 | 8.05E-06 | 2.69E-05 | 5.17E-06 | 1.18E-05 |
| 3617 | 477753.5 | 3752910 | 4.84E-05 | 1.70E-04 | 8.18E-06 | 2.74E-05 | 5.25E-06 | 1.20E-05 |
| 3618 | 477757 | 3752901 | 4.91E-05 | 1.72E-04 | 8.30E-06 | 2.78E-05 | 5.32E-06 | 1.22E-05 |
| 3619 | 477760.4 | 3752892 | 4.98E-05 | 1.75E-04 | 8.42E-06 | 2.82E-05 | 5.40E-06 | 1.23E-05 |
| 3620 | 477763.9 | 3752883 | 5.04E-05 | 1.77E-04 | 8.53E-06 | 2.85E-05 | 5.47E-06 | 1.25E-05 |
| 3621 | 477767.4 | 3752874 | 5.11E-05 | 1.79E-04 | 8.64E-06 | 2.89E-05 | 5.54E-06 | 1.27E-05 |
| 3622 | 477770.8 | 3752865 | 5.17E-05 | 1.81E-04 | 8.74E-06 | 2.92E-05 | 5.61E-06 | 1.28E-05 |
| 3623 | 477774.3 | 3752856 | 5.22E-05 | 1.83E-04 | 8.84E-06 | 2.96E-05 | 5.67E-06 | 1.29E-05 |
| 3624 | 477777.8 | 3752847 | 5.28E-05 | 1.85E-04 | 8.92E-06 | 2.98E-05 | 5.72E-06 | 1.31E-05 |
| 3625 | 477781.2 | 3752838 | 5.32E-05 | 1.87E-04 | 9.00E-06 | 3.01E-05 | 5.77E-06 | 1.32E-05 |
| 3626 | 477784.7 | 3752829 | 5.36E-05 | 1.88E-04 | 9.07E-06 | 3.03E-05 | 5.82E-06 | 1.33E-05 |
| 3627 | 477788.2 | 3752820 | 5.40E-05 | 1.89E-04 | 9.13E-06 | 3.05E-05 | 5.86E-06 | 1.34E-05 |
| 3628 | 477791.6 | 3752811 | 5.43E-05 | 1.90E-04 | 9.18E-06 | 3.07E-05 | 5.89E-06 | 1.34E-05 |
| 3629 | 477795.1 | 3752801 | 5.45E-05 | 1.91E-04 | 9.22E-06 | 3.08E-05 | 5.92E-06 | 1.35E-05 |
| 3630 | 477798.6 | 3752792 | 5.47E-05 | 1.92E-04 | 9.25E-06 | 3.10E-05 | 5.94E-06 | 1.36E-05 |
| 3631 | 477819.4 | 3752738 | 5.46E-05 | 1.91E-04 | 9.23E-06 | 3.09E-05 | 5.92E-06 | 1.35E-05 |
| 3632 | 477822.9 | 3752729 | 5.43E-05 | 1.91E-04 | 9.19E-06 | 3.07E-05 | 5.89E-06 | 1.35E-05 |
| 3633 | 477826.3 | 3752720 | 5.41E-05 | 1.90E-04 | 9.14E-06 | 3.06E-05 | 5.87E-06 | 1.34E-05 |
| 3634 | 477829.8 | 3752711 | 5.38E-05 | 1.89E-04 | 9.09E-06 | 3.04E-05 | 5.83E-06 | 1.33E-05 |
| 3635 | 477677.2 | 3753109 | 3.30E-05 | 1.16E-04 | 5.58E-06 | 1.87E-05 | 3.58E-06 | 8.17E-06 |
| 3636 | 477677.2 | 3753119 | 3.28E-05 | 1.15E-04 | 5.54E-06 | 1.85E-05 | 3.56E-06 | 8.12E-06 |

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| 3637 | 477677.2 | 3753128 | 3.26E-05 | 1.14E-04 | 5.51E-06 | 1.84E-05 | 3.53E-06 | 8.07E-06 |
| 3638 | 477677.2 | 3753138 | 3.24E-05 | 1.14E-04 | 5.48E-06 | 1.83E-05 | 3.51E-06 | 8.02E-06 |
| 3639 | 477677.2 | 3753148 | 3.22E-05 | 1.13E-04 | 5.45E-06 | 1.82E-05 | 3.49E-06 | 7.98E-06 |
| 3640 | 477677.2 | 3753158 | 3.20E-05 | 1.12E-04 | 5.41E-06 | 1.81E-05 | 3.47E-06 | 7.93E-06 |
| 3641 | 477677.2 | 3753168 | 3.18E-05 | 1.12E-04 | 5.39E-06 | 1.80E-05 | 3.45E-06 | 7.89E-06 |
| 3642 | 477677.2 | 3753177 | 3.17E-05 | 1.11E-04 | 5.36E-06 | 1.79E-05 | 3.44E-06 | 7.85E-06 |
| 3643 | 477677.2 | 3753187 | 3.15E-05 | 1.11E-04 | 5.33E-06 | 1.78E-05 | 3.42E-06 | 7.81E-06 |
| 3644 | 477677.2 | 3753197 | 3.14E-05 | 1.10E-04 | 5.30E-06 | 1.77E-05 | 3.40E-06 | 7.77E-06 |
| 3645 | 477677.2 | 3753207 | 3.12E-05 | 1.10E-04 | 5.28E-06 | 1.77E-05 | 3.39E-06 | 7.73E-06 |
| 3646 | 477642.2 | 3753100 | 3.02E-05 | 1.06E-04 | 5.11E-06 | 1.71E-05 | 3.28E-06 | 7.48E-06 |
| 3647 | 477645.6 | 3753091 | 3.06E-05 | 1.07E-04 | 5.18E-06 | 1.73E-05 | 3.32E-06 | 7.59E-06 |
| 3648 | 477649.1 | 3753082 | 3.11E-05 | 1.09E-04 | 5.26E-06 | 1.76E-05 | 3.38E-06 | 7.71E-06 |
| 3649 | 477652.6 | 3753073 | 3.16E-05 | 1.11E-04 | 5.34E-06 | 1.79E-05 | 3.43E-06 | 7.83E-06 |
| 3650 | 477656 | 3753064 | 3.21E-05 | 1.13E-04 | 5.43E-06 | 1.82E-05 | 3.48E-06 | 7.95E-06 |
| 3651 | 477659.5 | 3753055 | 3.26E-05 | 1.14E-04 | 5.52E-06 | 1.84E-05 | 3.54E-06 | 8.08E-06 |
| 3652 | 477662.9 | 3753046 | 3.31E-05 | 1.16E-04 | 5.61E-06 | 1.88E-05 | 3.60E-06 | 8.21E-06 |
| 3653 | 477666.4 | 3753037 | 3.37E-05 | 1.18E-04 | 5.70E-06 | 1.91E-05 | 3.66E-06 | 8.35E-06 |
| 3654 | 477687.1 | 3752983 | 3.73E-05 | 1.31E-04 | 6.31E-06 | 2.11E-05 | 4.05E-06 | 9.24E-06 |
| 3655 | 477690.6 | 3752974 | 3.79E-05 | 1.33E-04 | 6.42E-06 | 2.15E-05 | 4.12E-06 | 9.40E-06 |
| 3656 | 477694 | 3752965 | 3.86E-05 | 1.35E-04 | 6.53E-06 | 2.18E-05 | 4.19E-06 | 9.56E-06 |
| 3657 | 477697.5 | 3752956 | 3.92E-05 | 1.38E-04 | 6.64E-06 | 2.22E-05 | 4.26E-06 | 9.72E-06 |
| 3658 | 477701 | 3752947 | 3.99E-05 | 1.40E-04 | 6.75E-06 | 2.26E-05 | 4.33E-06 | 9.88E-06 |
| 3659 | 477704.4 | 3752938 | 4.06E-05 | 1.42E-04 | 6.86E-06 | 2.29E-05 | 4.40E-06 | 1.00E-05 |
| 3660 | 477707.9 | 3752929 | 4.12E-05 | 1.45E-04 | 6.97E-06 | 2.33E-05 | 4.47E-06 | 1.02E-05 |
| 3661 | 477711.3 | 3752920 | 4.19E-05 | 1.47E-04 | 7.08E-06 | 2.37E-05 | 4.54E-06 | 1.04E-05 |
| 3662 | 477714.8 | 3752911 | 4.25E-05 | 1.49E-04 | 7.19E-06 | 2.40E-05 | 4.61E-06 | 1.05E-05 |
| 3663 | 477718.2 | 3752902 | 4.31E-05 | 1.51E-04 | 7.30E-06 | 2.44E-05 | 4.68E-06 | 1.07E-05 |
| 3664 | 477721.7 | 3752893 | 4.38E-05 | 1.53E-04 | 7.40E-06 | 2.48E-05 | 4.75E-06 | 1.08E-05 |
| 3665 | 477725.2 | 3752884 | 4.44E-05 | 1.56E-04 | 7.50E-06 | 2.51E-05 | 4.81E-06 | 1.10E-05 |
| 3666 | 477728.6 | 3752875 | 4.50E-05 | 1.58E-04 | 7.60E-06 | 2.54E-05 | 4.88E-06 | 1.11E-05 |
| 3667 | 477732.1 | 3752866 | 4.55E-05 | 1.60E-04 | 7.70E-06 | 2.58E-05 | 4.94E-06 | 1.13E-05 |
| 3668 | 477735.5 | 3752857 | 4.61E-05 | 1.62E-04 | 7.79E-06 | 2.61E-05 | 5.00E-06 | 1.14E-05 |
| 3669 | 477739 | 3752847 | 4.66E-05 | 1.63E-04 | 7.87E-06 | 2.63E-05 | 5.05E-06 | 1.15E-05 |
| 3670 | 477742.4 | 3752838 | 4.70E-05 | 1.65E-04 | 7.95E-06 | 2.66E-05 | 5.10E-06 | 1.16E-05 |
| 3671 | 477745.9 | 3752829 | 4.75E-05 | 1.66E-04 | 8.03E-06 | 2.69E-05 | 5.15E-06 | 1.18E-05 |
| 3672 | 477749.4 | 3752820 | 4.79E-05 | 1.68E-04 | 8.09E-06 | 2.71E-05 | 5.19E-06 | 1.19E-05 |
| 3673 | 477752.8 | 3752811 | 4.82E-05 | 1.69E-04 | 8.16E-06 | 2.73E-05 | 5.23E-06 | 1.19E-05 |
| 3674 | 477756.3 | 3752802 | 4.85E-05 | 1.70E-04 | 8.21E-06 | 2.75E-05 | 5.27E-06 | 1.20E-05 |
| 3675 | 477759.7 | 3752793 | 4.88E-05 | 1.71E-04 | 8.25E-06 | 2.76E-05 | 5.29E-06 | 1.21E-05 |
| 3676 | 477763.2 | 3752784 | 4.90E-05 | 1.72E-04 | 8.29E-06 | 2.77E-05 | 5.32E-06 | 1.21E-05 |
| 3677 | 477766.6 | 3752775 | 4.92E-05 | 1.73E-04 | 8.32E-06 | 2.78E-05 | 5.34E-06 | 1.22E-05 |
| 3678 | 477787.4 | 3752721 | 4.92E-05 | 1.73E-04 | 8.33E-06 | 2.79E-05 | 5.34E-06 | 1.22E-05 |
| 3679 | 477790.8 | 3752712 | 4.91E-05 | 1.72E-04 | 8.30E-06 | 2.78E-05 | 5.32E-06 | 1.22E-05 |
| 3680 | 477794.3 | 3752703 | 4.89E-05 | 1.71E-04 | 8.27E-06 | 2.77E-05 | 5.30E-06 | 1.21E-05 |
| 3681 | 477797.8 | 3752694 | 4.87E-05 | 1.71E-04 | 8.23E-06 | 2.75E-05 | 5.28E-06 | 1.21E-05 |
| 3682 | 477801.2 | 3752685 | 4.84E-05 | 1.70E-04 | 8.18E-06 | 2.74E-05 | 5.25E-06 | 1.20E-05 |
| 3683 | 477638.7 | 3753109 | 2.98E-05 | 1.04E-04 | 5.03E-06 | 1.68E-05 | 3.23E-06 | 7.37E-06 |
| 3684 | 477638.7 | 3753119 | 2.96E-05 | 1.04E-04 | 5.00E-06 | 1.67E-05 | 3.21E-06 | 7.33E-06 |
| 3685 | 477638.7 | 3753128 | 2.94E-05 | 1.03E-04 | 4.98E-06 | 1.66E-05 | 3.19E-06 | 7.29E-06 |
| 3686 | 477638.7 | 3753138 | 2.93E-05 | 1.03E-04 | 4.95E-06 | 1.66E-05 | 3.17E-06 | 7.25E-06 |
| 3687 | 477638.7 | 3753148 | 2.91E-05 | 1.02E-04 | 4.92E-06 | 1.65E-05 | 3.16E-06 | 7.21E-06 |
| 3688 | 477638.7 | 3753158 | 2.90E-05 | 1.02E-04 | 4.90E-06 | 1.64E-05 | 3.14E-06 | 7.17E-06 |

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| 3689 | 477638.7 | 3753168 | 2.88E-05 | 1.01E-04 | 4.87E-06 | 1.63E-05 | 3.13E-06 | 7.14E-06 |
| 3690 | 477638.7 | 3753177 | 2.87E-05 | 1.01E-04 | 4.85E-06 | 1.62E-05 | 3.11E-06 | 7.11E-06 |
| 3691 | 477638.7 | 3753187 | 2.86E-05 | 1.00E-04 | 4.83E-06 | 1.62E-05 | 3.10E-06 | 7.07E-06 |
| 3692 | 477638.7 | 3753197 | 2.84E-05 | 9.97E-05 | 4.81E-06 | 1.61E-05 | 3.08E-06 | 7.04E-06 |
| 3693 | 477638.7 | 3753207 | 2.83E-05 | 9.93E-05 | 4.79E-06 | 1.60E-05 | 3.07E-06 | 7.01E-06 |
| 3694 | 477603.7 | 3753100 | 2.74E-05 | 9.62E-05 | 4.64E-06 | 1.55E-05 | 2.98E-06 | 6.79E-06 |
| 3695 | 477648.5 | 3752983 | 3.33E-05 | 1.17E-04 | 5.63E-06 | 1.88E-05 | 3.61E-06 | 8.25E-06 |
| 3696 | 477652 | 3752974 | 3.38E-05 | 1.19E-04 | 5.72E-06 | 1.91E-05 | 3.67E-06 | 8.38E-06 |
| 3697 | 477655.4 | 3752965 | 3.44E-05 | 1.21E-04 | 5.81E-06 | 1.95E-05 | 3.73E-06 | 8.52E-06 |
| 3698 | 477658.9 | 3752956 | 3.49E-05 | 1.23E-04 | 5.91E-06 | 1.98E-05 | 3.79E-06 | 8.65E-06 |
| 3699 | 477662.3 | 3752947 | 3.55E-05 | 1.24E-04 | 6.00E-06 | 2.01E-05 | 3.85E-06 | 8.79E-06 |
| 3700 | 477665.8 | 3752938 | 3.60E-05 | 1.26E-04 | 6.09E-06 | 2.04E-05 | 3.91E-06 | 8.93E-06 |
| 3701 | 477669.2 | 3752929 | 3.66E-05 | 1.28E-04 | 6.19E-06 | 2.07E-05 | 3.97E-06 | 9.06E-06 |
| 3702 | 477672.7 | 3752920 | 3.72E-05 | 1.30E-04 | 6.28E-06 | 2.10E-05 | 4.03E-06 | 9.20E-06 |
| 3703 | 477676.1 | 3752911 | 3.77E-05 | 1.32E-04 | 6.38E-06 | 2.13E-05 | 4.09E-06 | 9.34E-06 |
| 3704 | 477679.6 | 3752902 | 3.83E-05 | 1.34E-04 | 6.47E-06 | 2.16E-05 | 4.15E-06 | 9.48E-06 |
| 3705 | 477683 | 3752893 | 3.88E-05 | 1.36E-04 | 6.56E-06 | 2.20E-05 | 4.21E-06 | 9.61E-06 |
| 3706 | 477686.5 | 3752884 | 3.93E-05 | 1.38E-04 | 6.65E-06 | 2.23E-05 | 4.27E-06 | 9.74E-06 |
| 3707 | 477689.9 | 3752875 | 3.99E-05 | 1.40E-04 | 6.74E-06 | 2.26E-05 | 4.32E-06 | 9.87E-06 |
| 3708 | 477693.3 | 3752866 | 4.04E-05 | 1.42E-04 | 6.83E-06 | 2.28E-05 | 4.38E-06 | 1.00E-05 |
| 3709 | 477696.8 | 3752857 | 4.09E-05 | 1.43E-04 | 6.91E-06 | 2.31E-05 | 4.43E-06 | 1.01E-05 |
| 3710 | 477700.2 | 3752848 | 4.13E-05 | 1.45E-04 | 6.99E-06 | 2.34E-05 | 4.49E-06 | 1.02E-05 |
| 3711 | 477703.7 | 3752839 | 4.18E-05 | 1.47E-04 | 7.07E-06 | 2.37E-05 | 4.53E-06 | 1.04E-05 |
| 3712 | 477707.1 | 3752830 | 4.22E-05 | 1.48E-04 | 7.14E-06 | 2.39E-05 | 4.58E-06 | 1.05E-05 |
| 3713 | 477710.6 | 3752821 | 4.26E-05 | 1.50E-04 | 7.21E-06 | 2.41E-05 | 4.63E-06 | 1.06E-05 |
| 3714 | 477714 | 3752812 | 4.30E-05 | 1.51E-04 | 7.27E-06 | 2.43E-05 | 4.67E-06 | 1.07E-05 |
| 3715 | 477717.5 | 3752803 | 4.34E-05 | 1.52E-04 | 7.33E-06 | 2.45E-05 | 4.70E-06 | 1.07E-05 |
| 3716 | 477720.9 | 3752794 | 4.37E-05 | 1.53E-04 | 7.39E-06 | 2.47E-05 | 4.74E-06 | 1.08E-05 |
| 3717 | 477724.4 | 3752785 | 4.39E-05 | 1.54E-04 | 7.43E-06 | 2.49E-05 | 4.77E-06 | 1.09E-05 |
| 3718 | 477727.8 | 3752776 | 4.42E-05 | 1.55E-04 | 7.47E-06 | 2.50E-05 | 4.79E-06 | 1.09E-05 |
| 3719 | 477731.3 | 3752767 | 4.44E-05 | 1.56E-04 | 7.51E-06 | 2.51E-05 | 4.81E-06 | 1.10E-05 |
| 3720 | 477734.7 | 3752758 | 4.45E-05 | 1.56E-04 | 7.53E-06 | 2.52E-05 | 4.83E-06 | 1.10E-05 |
| 3721 | 477738.2 | 3752749 | 4.47E-05 | 1.57E-04 | 7.55E-06 | 2.53E-05 | 4.85E-06 | 1.11E-05 |
| 3722 | 477758.8 | 3752696 | 4.46E-05 | 1.56E-04 | 7.54E-06 | 2.52E-05 | 4.84E-06 | 1.10E-05 |
| 3723 | 477762.3 | 3752687 | 4.45E-05 | 1.56E-04 | 7.52E-06 | 2.52E-05 | 4.82E-06 | 1.10E-05 |
| 3724 | 477765.7 | 3752678 | 4.43E-05 | 1.55E-04 | 7.49E-06 | 2.51E-05 | 4.80E-06 | 1.10E-05 |
| 3725 | 477769.2 | 3752669 | 4.41E-05 | 1.55E-04 | 7.45E-06 | 2.49E-05 | 4.78E-06 | 1.09E-05 |
| 3726 | 477772.6 | 3752660 | 4.38E-05 | 1.54E-04 | 7.41E-06 | 2.48E-05 | 4.76E-06 | 1.09E-05 |
| 3727 | 477600.3 | 3753109 | 2.71E-05 | 9.49E-05 | 4.58E-06 | 1.53E-05 | 2.94E-06 | 6.71E-06 |
| 3728 | 477600.3 | 3753119 | 2.69E-05 | 9.44E-05 | 4.55E-06 | 1.52E-05 | 2.92E-06 | 6.67E-06 |
| 3729 | 477600.3 | 3753128 | 2.68E-05 | 9.40E-05 | 4.53E-06 | 1.52E-05 | 2.91E-06 | 6.64E-06 |
| 3730 | 477600.3 | 3753138 | 2.67E-05 | 9.35E-05 | 4.51E-06 | 1.51E-05 | 2.89E-06 | 6.60E-06 |
| 3731 | 477600.3 | 3753148 | 2.65E-05 | 9.31E-05 | 4.49E-06 | 1.50E-05 | 2.88E-06 | 6.57E-06 |
| 3732 | 477600.3 | 3753158 | 2.64E-05 | 9.26E-05 | 4.47E-06 | 1.49E-05 | 2.86E-06 | 6.54E-06 |
| 3733 | 477600.3 | 3753168 | 2.63E-05 | 9.22E-05 | 4.45E-06 | 1.49E-05 | 2.85E-06 | 6.51E-06 |
| 3734 | 477600.3 | 3753177 | 2.62E-05 | 9.18E-05 | 4.43E-06 | 1.48E-05 | 2.84E-06 | 6.49E-06 |
| 3735 | 477600.3 | 3753187 | 2.61E-05 | 9.15E-05 | 4.41E-06 | 1.48E-05 | 2.83E-06 | 6.46E-06 |
| 3736 | 477600.3 | 3753197 | 2.60E-05 | 9.11E-05 | 4.39E-06 | 1.47E-05 | 2.82E-06 | 6.43E-06 |
| 3737 | 477600.3 | 3753207 | 2.59E-05 | 9.07E-05 | 4.38E-06 | 1.46E-05 | 2.81E-06 | 6.41E-06 |
| 3738 | 477565.3 | 3753100 | 2.51E-05 | 8.81E-05 | 4.25E-06 | 1.42E-05 | 2.72E-06 | 6.22E-06 |
| 3739 | 477568.8 | 3753090 | 2.54E-05 | 8.92E-05 | 4.30E-06 | 1.44E-05 | 2.76E-06 | 6.30E-06 |
| 3740 | 477610.9 | 3752981 | 3.01E-05 | 1.06E-04 | 5.10E-06 | 1.70E-05 | 3.27E-06 | 7.46E-06 |

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|---|---|---|---|---|---|---|---|---|
| 3741 | 477614.4 | 3752972 | 3.06E-05 | 1.07E-04 | 5.17E-06 | 1.73E-05 | 3.32E-06 | 7.58E-06 |
| 3742 | 477617.9 | 3752963 | 3.11E-05 | 1.09E-04 | 5.25E-06 | 1.76E-05 | 3.37E-06 | 7.69E-06 |
| 3743 | 477621.4 | 3752954 | 3.15E-05 | 1.11E-04 | 5.33E-06 | 1.78E-05 | 3.42E-06 | 7.81E-06 |
| 3744 | 477624.9 | 3752944 | 3.20E-05 | 1.12E-04 | 5.41E-06 | 1.81E-05 | 3.47E-06 | 7.93E-06 |
| 3745 | 477628.4 | 3752935 | 3.25E-05 | 1.14E-04 | 5.49E-06 | 1.84E-05 | 3.52E-06 | 8.05E-06 |
| 3746 | 477631.9 | 3752926 | 3.30E-05 | 1.16E-04 | 5.57E-06 | 1.86E-05 | 3.58E-06 | 8.16E-06 |
| 3747 | 477635.4 | 3752917 | 3.35E-05 | 1.17E-04 | 5.66E-06 | 1.89E-05 | 3.63E-06 | 8.29E-06 |
| 3748 | 477638.9 | 3752908 | 3.39E-05 | 1.19E-04 | 5.74E-06 | 1.92E-05 | 3.68E-06 | 8.41E-06 |
| 3749 | 477642.4 | 3752899 | 3.44E-05 | 1.21E-04 | 5.82E-06 | 1.95E-05 | 3.73E-06 | 8.53E-06 |
| 3750 | 477645.9 | 3752890 | 3.49E-05 | 1.22E-04 | 5.90E-06 | 1.97E-05 | 3.79E-06 | 8.64E-06 |
| 3751 | 477649.4 | 3752880 | 3.54E-05 | 1.24E-04 | 5.98E-06 | 2.00E-05 | 3.84E-06 | 8.76E-06 |
| 3752 | 477652.9 | 3752871 | 3.58E-05 | 1.26E-04 | 6.06E-06 | 2.03E-05 | 3.89E-06 | 8.88E-06 |
| 3753 | 477656.4 | 3752862 | 3.63E-05 | 1.27E-04 | 6.14E-06 | 2.05E-05 | 3.94E-06 | 8.99E-06 |
| 3754 | 477659.9 | 3752853 | 3.68E-05 | 1.29E-04 | 6.22E-06 | 2.08E-05 | 3.99E-06 | 9.11E-06 |
| 3755 | 477663.4 | 3752844 | 3.72E-05 | 1.30E-04 | 6.29E-06 | 2.10E-05 | 4.04E-06 | 9.21E-06 |
| 3756 | 477666.9 | 3752835 | 3.76E-05 | 1.32E-04 | 6.36E-06 | 2.13E-05 | 4.08E-06 | 9.32E-06 |
| 3757 | 477670.4 | 3752826 | 3.80E-05 | 1.33E-04 | 6.43E-06 | 2.15E-05 | 4.13E-06 | 9.42E-06 |
| 3758 | 477673.9 | 3752817 | 3.84E-05 | 1.35E-04 | 6.50E-06 | 2.17E-05 | 4.17E-06 | 9.51E-06 |
| 3759 | 477677.4 | 3752807 | 3.88E-05 | 1.36E-04 | 6.56E-06 | 2.19E-05 | 4.21E-06 | 9.60E-06 |
| 3760 | 477680.9 | 3752798 | 3.91E-05 | 1.37E-04 | 6.61E-06 | 2.21E-05 | 4.24E-06 | 9.69E-06 |
| 3761 | 477684.4 | 3752789 | 3.94E-05 | 1.38E-04 | 6.67E-06 | 2.23E-05 | 4.28E-06 | 9.77E-06 |
| 3762 | 477687.9 | 3752780 | 3.97E-05 | 1.39E-04 | 6.72E-06 | 2.25E-05 | 4.31E-06 | 9.84E-06 |
| 3763 | 477691.4 | 3752771 | 4.00E-05 | 1.40E-04 | 6.76E-06 | 2.26E-05 | 4.34E-06 | 9.90E-06 |
| 3764 | 477694.9 | 3752762 | 4.02E-05 | 1.41E-04 | 6.80E-06 | 2.27E-05 | 4.36E-06 | 9.96E-06 |
| 3765 | 477698.5 | 3752753 | 4.04E-05 | 1.42E-04 | 6.83E-06 | 2.29E-05 | 4.38E-06 | 1.00E-05 |
| 3766 | 477702 | 3752744 | 4.06E-05 | 1.42E-04 | 6.86E-06 | 2.29E-05 | 4.40E-06 | 1.00E-05 |
| 3767 | 477705.5 | 3752734 | 4.07E-05 | 1.43E-04 | 6.88E-06 | 2.30E-05 | 4.41E-06 | 1.01E-05 |
| 3768 | 477709 | 3752725 | 4.08E-05 | 1.43E-04 | 6.90E-06 | 2.31E-05 | 4.42E-06 | 1.01E-05 |
| 3769 | 477730 | 3752671 | 4.07E-05 | 1.43E-04 | 6.88E-06 | 2.30E-05 | 4.41E-06 | 1.01E-05 |
| 3770 | 477733.5 | 3752661 | 4.05E-05 | 1.42E-04 | 6.85E-06 | 2.29E-05 | 4.40E-06 | 1.00E-05 |
| 3771 | 477737 | 3752652 | 4.04E-05 | 1.42E-04 | 6.83E-06 | 2.28E-05 | 4.38E-06 | 1.00E-05 |
| 3772 | 477740.5 | 3752643 | 4.02E-05 | 1.41E-04 | 6.80E-06 | 2.27E-05 | 4.36E-06 | 9.95E-06 |
| 3773 | 477744 | 3752634 | 4.00E-05 | 1.40E-04 | 6.76E-06 | 2.26E-05 | 4.34E-06 | 9.90E-06 |
| 3774 | 477561.8 | 3753109 | 2.48E-05 | 8.70E-05 | 4.19E-06 | 1.40E-05 | 2.69E-06 | 6.14E-06 |
| 3775 | 477561.8 | 3753119 | 2.47E-05 | 8.66E-05 | 4.17E-06 | 1.40E-05 | 2.68E-06 | 6.11E-06 |
| 3776 | 477561.8 | 3753128 | 2.46E-05 | 8.62E-05 | 4.16E-06 | 1.39E-05 | 2.67E-06 | 6.09E-06 |
| 3777 | 477561.8 | 3753138 | 2.45E-05 | 8.58E-05 | 4.14E-06 | 1.38E-05 | 2.65E-06 | 6.06E-06 |
| 3778 | 477561.8 | 3753148 | 2.44E-05 | 8.54E-05 | 4.12E-06 | 1.38E-05 | 2.64E-06 | 6.03E-06 |
| 3779 | 477561.8 | 3753158 | 2.43E-05 | 8.51E-05 | 4.10E-06 | 1.37E-05 | 2.63E-06 | 6.01E-06 |
| 3780 | 477561.8 | 3753168 | 2.42E-05 | 8.47E-05 | 4.09E-06 | 1.37E-05 | 2.62E-06 | 5.98E-06 |
| 3781 | 477561.8 | 3753177 | 2.41E-05 | 8.44E-05 | 4.07E-06 | 1.36E-05 | 2.61E-06 | 5.96E-06 |
| 3782 | 477561.8 | 3753187 | 2.40E-05 | 8.41E-05 | 4.06E-06 | 1.36E-05 | 2.60E-06 | 5.94E-06 |
| 3783 | 477561.8 | 3753197 | 2.39E-05 | 8.38E-05 | 4.04E-06 | 1.35E-05 | 2.59E-06 | 5.92E-06 |
| 3784 | 477561.8 | 3753207 | 2.38E-05 | 8.35E-05 | 4.03E-06 | 1.35E-05 | 2.58E-06 | 5.90E-06 |
| 3785 | 477526.8 | 3753100 | 2.31E-05 | 8.11E-05 | 3.91E-06 | 1.31E-05 | 2.51E-06 | 5.73E-06 |
| 3786 | 477530.3 | 3753090 | 2.34E-05 | 8.21E-05 | 3.96E-06 | 1.32E-05 | 2.54E-06 | 5.80E-06 |
| 3787 | 477533.8 | 3753081 | 2.37E-05 | 8.30E-05 | 4.00E-06 | 1.34E-05 | 2.57E-06 | 5.86E-06 |
| 3788 | 477537.3 | 3753072 | 2.40E-05 | 8.41E-05 | 4.05E-06 | 1.36E-05 | 2.60E-06 | 5.94E-06 |
| 3789 | 477540.8 | 3753063 | 2.43E-05 | 8.51E-05 | 4.10E-06 | 1.37E-05 | 2.63E-06 | 6.01E-06 |
| 3790 | 477572.2 | 3752981 | 2.74E-05 | 9.59E-05 | 4.63E-06 | 1.55E-05 | 2.97E-06 | 6.78E-06 |
| 3791 | 477575.7 | 3752972 | 2.77E-05 | 9.73E-05 | 4.69E-06 | 1.57E-05 | 3.01E-06 | 6.87E-06 |
| 3792 | 477579.2 | 3752963 | 2.81E-05 | 9.87E-05 | 4.76E-06 | 1.59E-05 | 3.05E-06 | 6.97E-06 |

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|---|---|---|---|---|---|---|---|---|
| 3793 | 477582.7 | 3752954 | 2.85E-05 | 1.00E-04 | 4.83E-06 | 1.61E-05 | 3.10E-06 | 7.07E-06 |
| 3794 | 477586.2 | 3752945 | 2.89E-05 | 1.01E-04 | 4.89E-06 | 1.64E-05 | 3.14E-06 | 7.17E-06 |
| 3795 | 477589.7 | 3752936 | 2.93E-05 | 1.03E-04 | 4.96E-06 | 1.66E-05 | 3.18E-06 | 7.27E-06 |
| 3796 | 477593.2 | 3752927 | 2.98E-05 | 1.04E-04 | 5.03E-06 | 1.68E-05 | 3.23E-06 | 7.37E-06 |
| 3797 | 477596.7 | 3752918 | 3.02E-05 | 1.06E-04 | 5.10E-06 | 1.71E-05 | 3.27E-06 | 7.47E-06 |
| 3798 | 477600.2 | 3752909 | 3.06E-05 | 1.07E-04 | 5.17E-06 | 1.73E-05 | 3.32E-06 | 7.58E-06 |
| 3799 | 477603.7 | 3752899 | 3.10E-05 | 1.09E-04 | 5.24E-06 | 1.75E-05 | 3.36E-06 | 7.68E-06 |
| 3800 | 477607.2 | 3752890 | 3.14E-05 | 1.10E-04 | 5.32E-06 | 1.78E-05 | 3.41E-06 | 7.78E-06 |
| 3801 | 477610.7 | 3752881 | 3.18E-05 | 1.12E-04 | 5.39E-06 | 1.80E-05 | 3.45E-06 | 7.89E-06 |
| 3802 | 477614.1 | 3752872 | 3.23E-05 | 1.13E-04 | 5.46E-06 | 1.82E-05 | 3.50E-06 | 7.99E-06 |
| 3803 | 477617.6 | 3752863 | 3.27E-05 | 1.15E-04 | 5.52E-06 | 1.85E-05 | 3.54E-06 | 8.09E-06 |
| 3804 | 477621.1 | 3752854 | 3.31E-05 | 1.16E-04 | 5.59E-06 | 1.87E-05 | 3.59E-06 | 8.19E-06 |
| 3805 | 477624.6 | 3752845 | 3.35E-05 | 1.17E-04 | 5.66E-06 | 1.89E-05 | 3.63E-06 | 8.29E-06 |
| 3806 | 477628.1 | 3752836 | 3.38E-05 | 1.19E-04 | 5.72E-06 | 1.91E-05 | 3.67E-06 | 8.38E-06 |
| 3807 | 477631.6 | 3752827 | 3.42E-05 | 1.20E-04 | 5.79E-06 | 1.94E-05 | 3.71E-06 | 8.48E-06 |
| 3808 | 477635.1 | 3752818 | 3.46E-05 | 1.21E-04 | 5.85E-06 | 1.96E-05 | 3.75E-06 | 8.57E-06 |
| 3809 | 477638.6 | 3752808 | 3.49E-05 | 1.23E-04 | 5.91E-06 | 1.98E-05 | 3.79E-06 | 8.65E-06 |
| 3810 | 477642.1 | 3752799 | 3.53E-05 | 1.24E-04 | 5.96E-06 | 1.99E-05 | 3.83E-06 | 8.73E-06 |
| 3811 | 477645.6 | 3752790 | 3.56E-05 | 1.25E-04 | 6.02E-06 | 2.01E-05 | 3.86E-06 | 8.81E-06 |
| 3812 | 477649.1 | 3752781 | 3.59E-05 | 1.26E-04 | 6.07E-06 | 2.03E-05 | 3.89E-06 | 8.89E-06 |
| 3813 | 477652.6 | 3752772 | 3.61E-05 | 1.27E-04 | 6.11E-06 | 2.04E-05 | 3.92E-06 | 8.95E-06 |
| 3814 | 477656.1 | 3752763 | 3.64E-05 | 1.28E-04 | 6.16E-06 | 2.06E-05 | 3.95E-06 | 9.02E-06 |
| 3815 | 477659.5 | 3752754 | 3.66E-05 | 1.28E-04 | 6.19E-06 | 2.07E-05 | 3.97E-06 | 9.07E-06 |
| 3816 | 477663 | 3752745 | 3.68E-05 | 1.29E-04 | 6.23E-06 | 2.08E-05 | 4.00E-06 | 9.12E-06 |
| 3817 | 477666.5 | 3752736 | 3.70E-05 | 1.30E-04 | 6.26E-06 | 2.09E-05 | 4.01E-06 | 9.17E-06 |
| 3818 | 477670 | 3752727 | 3.72E-05 | 1.30E-04 | 6.28E-06 | 2.10E-05 | 4.03E-06 | 9.20E-06 |
| 3819 | 477673.5 | 3752717 | 3.73E-05 | 1.31E-04 | 6.30E-06 | 2.11E-05 | 4.04E-06 | 9.23E-06 |
| 3820 | 477677 | 3752708 | 3.74E-05 | 1.31E-04 | 6.32E-06 | 2.11E-05 | 4.05E-06 | 9.26E-06 |
| 3821 | 477698 | 3752654 | 3.74E-05 | 1.31E-04 | 6.32E-06 | 2.11E-05 | 4.05E-06 | 9.25E-06 |
| 3822 | 477701.5 | 3752645 | 3.73E-05 | 1.31E-04 | 6.30E-06 | 2.11E-05 | 4.04E-06 | 9.23E-06 |
| 3823 | 477704.9 | 3752636 | 3.71E-05 | 1.30E-04 | 6.28E-06 | 2.10E-05 | 4.03E-06 | 9.20E-06 |
| 3824 | 477708.4 | 3752626 | 3.70E-05 | 1.30E-04 | 6.26E-06 | 2.09E-05 | 4.01E-06 | 9.17E-06 |
| 3825 | 477523.3 | 3753109 | 2.29E-05 | 8.02E-05 | 3.87E-06 | 1.29E-05 | 2.48E-06 | 5.66E-06 |
| 3826 | 477523.3 | 3753119 | 2.28E-05 | 7.99E-05 | 3.85E-06 | 1.29E-05 | 2.47E-06 | 5.64E-06 |
| 3827 | 477523.3 | 3753128 | 2.27E-05 | 7.95E-05 | 3.84E-06 | 1.28E-05 | 2.46E-06 | 5.62E-06 |
| 3828 | 477523.3 | 3753138 | 2.26E-05 | 7.92E-05 | 3.82E-06 | 1.28E-05 | 2.45E-06 | 5.60E-06 |
| 3829 | 477523.3 | 3753148 | 2.25E-05 | 7.89E-05 | 3.81E-06 | 1.27E-05 | 2.44E-06 | 5.57E-06 |
| 3830 | 477523.3 | 3753158 | 2.24E-05 | 7.86E-05 | 3.79E-06 | 1.27E-05 | 2.43E-06 | 5.55E-06 |
| 3831 | 477523.3 | 3753168 | 2.23E-05 | 7.83E-05 | 3.78E-06 | 1.26E-05 | 2.42E-06 | 5.53E-06 |
| 3832 | 477523.3 | 3753177 | 2.23E-05 | 7.81E-05 | 3.76E-06 | 1.26E-05 | 2.41E-06 | 5.51E-06 |
| 3833 | 477523.3 | 3753187 | 2.22E-05 | 7.78E-05 | 3.75E-06 | 1.25E-05 | 2.41E-06 | 5.49E-06 |
| 3834 | 477523.3 | 3753197 | 2.21E-05 | 7.76E-05 | 3.74E-06 | 1.25E-05 | 2.40E-06 | 5.48E-06 |
| 3835 | 477523.3 | 3753207 | 2.20E-05 | 7.73E-05 | 3.73E-06 | 1.25E-05 | 2.39E-06 | 5.46E-06 |
| 3836 | 477488.4 | 3753100 | 2.14E-05 | 7.52E-05 | 3.62E-06 | 1.21E-05 | 2.33E-06 | 5.31E-06 |
| 3837 | 477491.8 | 3753091 | 2.17E-05 | 7.60E-05 | 3.66E-06 | 1.23E-05 | 2.35E-06 | 5.37E-06 |
| 3838 | 477495.3 | 3753081 | 2.19E-05 | 7.68E-05 | 3.70E-06 | 1.24E-05 | 2.38E-06 | 5.42E-06 |
| 3839 | 477498.8 | 3753072 | 2.21E-05 | 7.77E-05 | 3.74E-06 | 1.25E-05 | 2.40E-06 | 5.48E-06 |
| 3840 | 477502.3 | 3753063 | 2.24E-05 | 7.85E-05 | 3.79E-06 | 1.27E-05 | 2.43E-06 | 5.55E-06 |
| 3841 | 477505.8 | 3753054 | 2.27E-05 | 7.95E-05 | 3.83E-06 | 1.28E-05 | 2.46E-06 | 5.61E-06 |
| 3842 | 477509.3 | 3753045 | 2.29E-05 | 8.04E-05 | 3.88E-06 | 1.30E-05 | 2.49E-06 | 5.68E-06 |
| 3843 | 477512.7 | 3753036 | 2.32E-05 | 8.14E-05 | 3.92E-06 | 1.31E-05 | 2.52E-06 | 5.75E-06 |
| 3844 | 477533.6 | 3752982 | 2.50E-05 | 8.78E-05 | 4.23E-06 | 1.42E-05 | 2.71E-06 | 6.20E-06 |

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|---|---|---|---|---|---|---|---|---|
| 3845 | 477537.1 | 3752973 | 2.53E-05 | 8.89E-05 | 4.29E-06 | 1.43E-05 | 2.75E-06 | 6.28E-06 |
| 3846 | 477540.6 | 3752964 | 2.57E-05 | 9.01E-05 | 4.34E-06 | 1.45E-05 | 2.79E-06 | 6.36E-06 |
| 3847 | 477544.1 | 3752954 | 2.60E-05 | 9.13E-05 | 4.40E-06 | 1.47E-05 | 2.82E-06 | 6.44E-06 |
| 3848 | 477547.6 | 3752945 | 2.64E-05 | 9.25E-05 | 4.46E-06 | 1.49E-05 | 2.86E-06 | 6.53E-06 |
| 3849 | 477551 | 3752936 | 2.67E-05 | 9.37E-05 | 4.52E-06 | 1.51E-05 | 2.90E-06 | 6.62E-06 |
| 3850 | 477554.5 | 3752927 | 2.71E-05 | 9.49E-05 | 4.58E-06 | 1.53E-05 | 2.94E-06 | 6.70E-06 |
| 3851 | 477558 | 3752918 | 2.74E-05 | 9.62E-05 | 4.64E-06 | 1.55E-05 | 2.97E-06 | 6.79E-06 |
| 3852 | 477561.5 | 3752909 | 2.78E-05 | 9.74E-05 | 4.70E-06 | 1.57E-05 | 3.01E-06 | 6.88E-06 |
| 3853 | 477565 | 3752900 | 2.81E-05 | 9.87E-05 | 4.76E-06 | 1.59E-05 | 3.05E-06 | 6.97E-06 |
| 3854 | 477568.5 | 3752891 | 2.85E-05 | 1.00E-04 | 4.82E-06 | 1.61E-05 | 3.09E-06 | 7.06E-06 |
| 3855 | 477571.9 | 3752882 | 2.89E-05 | 1.01E-04 | 4.88E-06 | 1.63E-05 | 3.13E-06 | 7.15E-06 |
| 3856 | 477575.4 | 3752873 | 2.92E-05 | 1.03E-04 | 4.94E-06 | 1.65E-05 | 3.17E-06 | 7.24E-06 |
| 3857 | 477578.9 | 3752864 | 2.96E-05 | 1.04E-04 | 5.00E-06 | 1.67E-05 | 3.21E-06 | 7.33E-06 |
| 3858 | 477582.4 | 3752855 | 2.99E-05 | 1.05E-04 | 5.06E-06 | 1.69E-05 | 3.25E-06 | 7.42E-06 |
| 3859 | 477585.9 | 3752846 | 3.03E-05 | 1.06E-04 | 5.12E-06 | 1.71E-05 | 3.29E-06 | 7.50E-06 |
| 3860 | 477589.4 | 3752837 | 3.06E-05 | 1.07E-04 | 5.18E-06 | 1.73E-05 | 3.32E-06 | 7.59E-06 |
| 3861 | 477592.8 | 3752827 | 3.10E-05 | 1.09E-04 | 5.24E-06 | 1.75E-05 | 3.36E-06 | 7.67E-06 |
| 3862 | 477596.3 | 3752818 | 3.13E-05 | 1.10E-04 | 5.30E-06 | 1.77E-05 | 3.40E-06 | 7.76E-06 |
| 3863 | 477599.8 | 3752809 | 3.16E-05 | 1.11E-04 | 5.35E-06 | 1.79E-05 | 3.43E-06 | 7.84E-06 |
| 3864 | 477603.3 | 3752800 | 3.20E-05 | 1.12E-04 | 5.40E-06 | 1.81E-05 | 3.47E-06 | 7.91E-06 |
| 3865 | 477606.8 | 3752791 | 3.23E-05 | 1.13E-04 | 5.46E-06 | 1.82E-05 | 3.50E-06 | 7.99E-06 |
| 3866 | 477610.2 | 3752782 | 3.25E-05 | 1.14E-04 | 5.50E-06 | 1.84E-05 | 3.53E-06 | 8.06E-06 |
| 3867 | 477613.7 | 3752773 | 3.28E-05 | 1.15E-04 | 5.55E-06 | 1.86E-05 | 3.56E-06 | 8.13E-06 |
| 3868 | 477617.2 | 3752764 | 3.31E-05 | 1.16E-04 | 5.59E-06 | 1.87E-05 | 3.59E-06 | 8.19E-06 |
| 3869 | 477620.7 | 3752755 | 3.33E-05 | 1.17E-04 | 5.63E-06 | 1.88E-05 | 3.61E-06 | 8.25E-06 |
| 3870 | 477624.2 | 3752746 | 3.35E-05 | 1.18E-04 | 5.67E-06 | 1.90E-05 | 3.64E-06 | 8.31E-06 |
| 3871 | 477627.7 | 3752737 | 3.37E-05 | 1.18E-04 | 5.71E-06 | 1.91E-05 | 3.66E-06 | 8.36E-06 |
| 3872 | 477631.1 | 3752728 | 3.39E-05 | 1.19E-04 | 5.74E-06 | 1.92E-05 | 3.68E-06 | 8.40E-06 |
| 3873 | 477634.6 | 3752719 | 3.41E-05 | 1.20E-04 | 5.76E-06 | 1.93E-05 | 3.70E-06 | 8.44E-06 |
| 3874 | 477638.1 | 3752710 | 3.42E-05 | 1.20E-04 | 5.79E-06 | 1.94E-05 | 3.71E-06 | 8.48E-06 |
| 3875 | 477641.6 | 3752700 | 3.43E-05 | 1.20E-04 | 5.81E-06 | 1.94E-05 | 3.72E-06 | 8.50E-06 |
| 3876 | 477645.1 | 3752691 | 3.44E-05 | 1.21E-04 | 5.82E-06 | 1.95E-05 | 3.73E-06 | 8.52E-06 |
| 3877 | 477648.5 | 3752682 | 3.45E-05 | 1.21E-04 | 5.83E-06 | 1.95E-05 | 3.74E-06 | 8.54E-06 |
| 3878 | 477652 | 3752673 | 3.45E-05 | 1.21E-04 | 5.84E-06 | 1.95E-05 | 3.75E-06 | 8.55E-06 |
| 3879 | 477655.5 | 3752664 | 3.46E-05 | 1.21E-04 | 5.84E-06 | 1.95E-05 | 3.75E-06 | 8.56E-06 |
| 3880 | 477659 | 3752655 | 3.46E-05 | 1.21E-04 | 5.84E-06 | 1.95E-05 | 3.75E-06 | 8.56E-06 |
| 3881 | 477662.5 | 3752646 | 3.45E-05 | 1.21E-04 | 5.84E-06 | 1.95E-05 | 3.75E-06 | 8.55E-06 |
| 3882 | 477666 | 3752637 | 3.45E-05 | 1.21E-04 | 5.83E-06 | 1.95E-05 | 3.74E-06 | 8.54E-06 |
| 3883 | 477669.4 | 3752628 | 3.44E-05 | 1.21E-04 | 5.82E-06 | 1.95E-05 | 3.73E-06 | 8.52E-06 |
| 3884 | 477683.4 | 3752592 | 3.39E-05 | 1.19E-04 | 5.74E-06 | 1.92E-05 | 3.68E-06 | 8.41E-06 |
| 3885 | 477686.9 | 3752583 | 3.38E-05 | 1.18E-04 | 5.71E-06 | 1.91E-05 | 3.66E-06 | 8.37E-06 |
| 3886 | 477484.9 | 3753109 | 2.12E-05 | 7.44E-05 | 3.59E-06 | 1.20E-05 | 2.30E-06 | 5.25E-06 |
| 3887 | 477484.9 | 3753119 | 2.11E-05 | 7.41E-05 | 3.57E-06 | 1.20E-05 | 2.29E-06 | 5.23E-06 |
| 3888 | 477484.9 | 3753128 | 2.10E-05 | 7.38E-05 | 3.56E-06 | 1.19E-05 | 2.28E-06 | 5.21E-06 |
| 3889 | 477484.9 | 3753138 | 2.10E-05 | 7.36E-05 | 3.55E-06 | 1.19E-05 | 2.27E-06 | 5.19E-06 |
| 3890 | 477484.9 | 3753148 | 2.09E-05 | 7.33E-05 | 3.53E-06 | 1.18E-05 | 2.27E-06 | 5.18E-06 |
| 3891 | 477484.9 | 3753158 | 2.08E-05 | 7.30E-05 | 3.52E-06 | 1.18E-05 | 2.26E-06 | 5.16E-06 |
| 3892 | 477484.9 | 3753168 | 2.08E-05 | 7.28E-05 | 3.51E-06 | 1.17E-05 | 2.25E-06 | 5.14E-06 |
| 3893 | 477484.9 | 3753177 | 2.07E-05 | 7.26E-05 | 3.50E-06 | 1.17E-05 | 2.24E-06 | 5.13E-06 |
| 3894 | 477484.9 | 3753187 | 2.06E-05 | 7.23E-05 | 3.49E-06 | 1.17E-05 | 2.24E-06 | 5.11E-06 |
| 3895 | 477484.9 | 3753197 | 2.06E-05 | 7.21E-05 | 3.48E-06 | 1.16E-05 | 2.23E-06 | 5.09E-06 |
| 3896 | 477484.9 | 3753207 | 2.05E-05 | 7.19E-05 | 3.47E-06 | 1.16E-05 | 2.22E-06 | 5.08E-06 |

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|---|---|---|---|---|---|---|---|---|
| 3897 | 478314.2 | 3753217 | 1.35E-02 | 4.73E-02 | 2.28E-03 | 7.63E-03 | 1.46E-03 | 3.34E-03 |
| 3898 | 478324 | 3753217 | 1.36E-02 | 4.76E-02 | 2.29E-03 | 7.67E-03 | 1.47E-03 | 3.36E-03 |
| 3899 | 478333.7 | 3753216 | 1.30E-02 | 4.56E-02 | 2.20E-03 | 7.36E-03 | 1.41E-03 | 3.22E-03 |
| 3900 | 478343.5 | 3753216 | 1.17E-02 | 4.11E-02 | 1.98E-03 | 6.63E-03 | 1.27E-03 | 2.90E-03 |
| 3901 | 478353.2 | 3753216 | 9.55E-03 | 3.35E-02 | 1.61E-03 | 5.40E-03 | 1.04E-03 | 2.36E-03 |
| 3902 | 478363 | 3753216 | 6.78E-03 | 2.38E-02 | 1.15E-03 | 3.84E-03 | 7.36E-04 | 1.68E-03 |
| 3903 | 478372.8 | 3753216 | 4.59E-03 | 1.61E-02 | 7.76E-04 | 2.59E-03 | 4.98E-04 | 1.14E-03 |
| 3904 | 478294.8 | 3753227 | 7.30E-03 | 2.56E-02 | 1.23E-03 | 4.13E-03 | 7.92E-04 | 1.81E-03 |
| 3905 | 478304.5 | 3753227 | 8.25E-03 | 2.89E-02 | 1.40E-03 | 4.67E-03 | 8.95E-04 | 2.04E-03 |
| 3906 | 478314.3 | 3753227 | 8.74E-03 | 3.07E-02 | 1.48E-03 | 4.95E-03 | 9.48E-04 | 2.17E-03 |
| 3907 | 478324 | 3753227 | 8.79E-03 | 3.08E-02 | 1.49E-03 | 4.97E-03 | 9.54E-04 | 2.18E-03 |
| 3908 | 478333.8 | 3753226 | 8.42E-03 | 2.95E-02 | 1.42E-03 | 4.77E-03 | 9.14E-04 | 2.09E-03 |
| 3909 | 478343.5 | 3753226 | 7.62E-03 | 2.67E-02 | 1.29E-03 | 4.31E-03 | 8.27E-04 | 1.89E-03 |
| 3910 | 478353.3 | 3753226 | 6.42E-03 | 2.25E-02 | 1.09E-03 | 3.63E-03 | 6.97E-04 | 1.59E-03 |
| 3911 | 478363.1 | 3753226 | 5.02E-03 | 1.76E-02 | 8.48E-04 | 2.84E-03 | 5.44E-04 | 1.24E-03 |
| 3912 | 478372.8 | 3753226 | 3.74E-03 | 1.31E-02 | 6.32E-04 | 2.11E-03 | 4.05E-04 | 9.25E-04 |
| 3913 | 478294.8 | 3753237 | 5.22E-03 | 1.83E-02 | 8.84E-04 | 2.96E-03 | 5.67E-04 | 1.29E-03 |
| 3914 | 478304.6 | 3753237 | 5.78E-03 | 2.03E-02 | 9.77E-04 | 3.27E-03 | 6.27E-04 | 1.43E-03 |
| 3915 | 478314.3 | 3753237 | 6.08E-03 | 2.13E-02 | 1.03E-03 | 3.44E-03 | 6.59E-04 | 1.51E-03 |
| 3916 | 478324.1 | 3753237 | 6.10E-03 | 2.14E-02 | 1.03E-03 | 3.45E-03 | 6.62E-04 | 1.51E-03 |
| 3917 | 478333.8 | 3753236 | 5.85E-03 | 2.05E-02 | 9.90E-04 | 3.31E-03 | 6.35E-04 | 1.45E-03 |
| 3918 | 478343.6 | 3753236 | 5.35E-03 | 1.88E-02 | 9.05E-04 | 3.03E-03 | 5.81E-04 | 1.33E-03 |
| 3919 | 478353.4 | 3753236 | 4.65E-03 | 1.63E-02 | 7.86E-04 | 2.63E-03 | 5.04E-04 | 1.15E-03 |
| 3920 | 478363.1 | 3753236 | 3.83E-03 | 1.34E-02 | 6.48E-04 | 2.17E-03 | 4.16E-04 | 9.49E-04 |
| 3921 | 478372.9 | 3753236 | 3.05E-03 | 1.07E-02 | 5.15E-04 | 1.72E-03 | 3.31E-04 | 7.55E-04 |
| 3922 | 478294.9 | 3753247 | 3.95E-03 | 1.38E-02 | 6.68E-04 | 2.23E-03 | 4.28E-04 | 9.78E-04 |
| 3923 | 478304.6 | 3753247 | 4.28E-03 | 1.50E-02 | 7.23E-04 | 2.42E-03 | 4.64E-04 | 1.06E-03 |
| 3924 | 478314.4 | 3753247 | 4.46E-03 | 1.56E-02 | 7.54E-04 | 2.52E-03 | 4.84E-04 | 1.10E-03 |
| 3925 | 478324.1 | 3753247 | 4.47E-03 | 1.57E-02 | 7.55E-04 | 2.53E-03 | 4.85E-04 | 1.11E-03 |
| 3926 | 478333.9 | 3753246 | 4.30E-03 | 1.51E-02 | 7.28E-04 | 2.43E-03 | 4.67E-04 | 1.07E-03 |
| 3927 | 478343.7 | 3753246 | 3.98E-03 | 1.40E-02 | 6.73E-04 | 2.25E-03 | 4.32E-04 | 9.86E-04 |
| 3928 | 478353.4 | 3753246 | 3.53E-03 | 1.24E-02 | 5.97E-04 | 2.00E-03 | 3.83E-04 | 8.75E-04 |
| 3929 | 478363.2 | 3753246 | 3.02E-03 | 1.06E-02 | 5.11E-04 | 1.71E-03 | 3.27E-04 | 7.48E-04 |
| 3930 | 478372.9 | 3753246 | 2.50E-03 | 8.78E-03 | 4.23E-04 | 1.42E-03 | 2.72E-04 | 6.20E-04 |
| 3931 | 478294.9 | 3753257 | 3.09E-03 | 1.08E-02 | 5.23E-04 | 1.75E-03 | 3.35E-04 | 7.66E-04 |
| 3932 | 478304.7 | 3753257 | 3.30E-03 | 1.16E-02 | 5.57E-04 | 1.86E-03 | 3.58E-04 | 8.16E-04 |
| 3933 | 478314.4 | 3753257 | 3.41E-03 | 1.20E-02 | 5.77E-04 | 1.93E-03 | 3.70E-04 | 8.44E-04 |
| 3934 | 478324.2 | 3753257 | 3.41E-03 | 1.20E-02 | 5.77E-04 | 1.93E-03 | 3.70E-04 | 8.44E-04 |
| 3935 | 478333.9 | 3753256 | 3.30E-03 | 1.16E-02 | 5.57E-04 | 1.86E-03 | 3.57E-04 | 8.16E-04 |
| 3936 | 478343.7 | 3753256 | 3.08E-03 | 1.08E-02 | 5.20E-04 | 1.74E-03 | 3.34E-04 | 7.62E-04 |
| 3937 | 478353.5 | 3753256 | 2.78E-03 | 9.75E-03 | 4.70E-04 | 1.57E-03 | 3.01E-04 | 6.88E-04 |
| 3938 | 478363.2 | 3753256 | 2.44E-03 | 8.54E-03 | 4.12E-04 | 1.38E-03 | 2.64E-04 | 6.03E-04 |
| 3939 | 478373 | 3753256 | 2.08E-03 | 7.30E-03 | 3.52E-04 | 1.18E-03 | 2.26E-04 | 5.16E-04 |
| 3940 | 478295 | 3753267 | 2.50E-03 | 8.76E-03 | 4.23E-04 | 1.41E-03 | 2.71E-04 | 6.19E-04 |
| 3941 | 478304.7 | 3753267 | 2.64E-03 | 9.24E-03 | 4.46E-04 | 1.49E-03 | 2.86E-04 | 6.53E-04 |
| 3942 | 478314.5 | 3753267 | 2.71E-03 | 9.50E-03 | 4.58E-04 | 1.53E-03 | 2.94E-04 | 6.71E-04 |
| 3943 | 478324.2 | 3753267 | 2.70E-03 | 9.48E-03 | 4.57E-04 | 1.53E-03 | 2.93E-04 | 6.70E-04 |
| 3944 | 478334 | 3753266 | 2.62E-03 | 9.19E-03 | 4.43E-04 | 1.48E-03 | 2.84E-04 | 6.49E-04 |
| 3945 | 478343.8 | 3753266 | 2.47E-03 | 8.66E-03 | 4.18E-04 | 1.40E-03 | 2.68E-04 | 6.11E-04 |
| 3946 | 478353.5 | 3753266 | 2.26E-03 | 7.93E-03 | 3.82E-04 | 1.28E-03 | 2.45E-04 | 5.60E-04 |
| 3947 | 478363.3 | 3753266 | 2.02E-03 | 7.08E-03 | 3.42E-04 | 1.14E-03 | 2.19E-04 | 5.00E-04 |
| 3948 | 478373 | 3753266 | 1.77E-03 | 6.20E-03 | 2.99E-04 | 1.00E-03 | 1.92E-04 | 4.38E-04 |

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| 3949 | 478295 | 3753277 | 2.06E-03 | 7.24E-03 | 3.49E-04 | 1.17E-03 | 2.24E-04 | 5.11E-04 |
| 3950 | 478304.8 | 3753277 | 2.16E-03 | 7.57E-03 | 3.65E-04 | 1.22E-03 | 2.34E-04 | 5.35E-04 |
| 3951 | 478314.5 | 3753277 | 2.21E-03 | 7.73E-03 | 3.73E-04 | 1.25E-03 | 2.39E-04 | 5.46E-04 |
| 3952 | 478324.3 | 3753277 | 2.20E-03 | 7.71E-03 | 3.72E-04 | 1.24E-03 | 2.38E-04 | 5.45E-04 |
| 3953 | 478334.1 | 3753276 | 2.14E-03 | 7.50E-03 | 3.61E-04 | 1.21E-03 | 2.32E-04 | 5.29E-04 |
| 3954 | 478343.8 | 3753276 | 2.03E-03 | 7.11E-03 | 3.43E-04 | 1.15E-03 | 2.20E-04 | 5.02E-04 |
| 3955 | 478353.6 | 3753276 | 1.88E-03 | 6.58E-03 | 3.17E-04 | 1.06E-03 | 2.04E-04 | 4.65E-04 |
| 3956 | 478363.3 | 3753276 | 1.70E-03 | 5.97E-03 | 2.88E-04 | 9.63E-04 | 1.85E-04 | 4.22E-04 |
| 3957 | 478373.1 | 3753276 | 1.52E-03 | 5.32E-03 | 2.56E-04 | 8.58E-04 | 1.64E-04 | 3.76E-04 |
| 3958 | 478295.1 | 3753287 | 1.73E-03 | 6.08E-03 | 2.93E-04 | 9.81E-04 | 1.88E-04 | 4.29E-04 |
| 3959 | 478304.8 | 3753287 | 1.80E-03 | 6.31E-03 | 3.04E-04 | 1.02E-03 | 1.95E-04 | 4.46E-04 |
| 3960 | 478314.6 | 3753287 | 1.83E-03 | 6.42E-03 | 3.10E-04 | 1.04E-03 | 1.99E-04 | 4.54E-04 |
| 3961 | 478324.4 | 3753287 | 1.82E-03 | 6.40E-03 | 3.08E-04 | 1.03E-03 | 1.98E-04 | 4.52E-04 |
| 3962 | 478334.1 | 3753286 | 1.78E-03 | 6.23E-03 | 3.01E-04 | 1.01E-03 | 1.93E-04 | 4.40E-04 |
| 3963 | 478343.9 | 3753286 | 1.69E-03 | 5.94E-03 | 2.87E-04 | 9.59E-04 | 1.84E-04 | 4.20E-04 |
| 3964 | 478353.6 | 3753286 | 1.58E-03 | 5.56E-03 | 2.68E-04 | 8.96E-04 | 1.72E-04 | 3.92E-04 |
| 3965 | 478363.4 | 3753286 | 1.45E-03 | 5.10E-03 | 2.46E-04 | 8.22E-04 | 1.58E-04 | 3.60E-04 |
| 3966 | 478373.1 | 3753286 | 1.31E-03 | 4.60E-03 | 2.22E-04 | 7.43E-04 | 1.42E-04 | 3.25E-04 |
| 3967 | 478229.4 | 3753274 | 1.06E-03 | 3.73E-03 | 1.80E-04 | 6.02E-04 | 1.15E-04 | 2.64E-04 |
| 3968 | 478295.1 | 3753297 | 1.48E-03 | 5.18E-03 | 2.50E-04 | 8.36E-04 | 1.60E-04 | 3.66E-04 |
| 3969 | 478304.9 | 3753297 | 1.53E-03 | 5.35E-03 | 2.58E-04 | 8.63E-04 | 1.65E-04 | 3.78E-04 |
| 3970 | 478314.7 | 3753297 | 1.55E-03 | 5.42E-03 | 2.61E-04 | 8.75E-04 | 1.68E-04 | 3.83E-04 |
| 3971 | 478324.4 | 3753297 | 1.54E-03 | 5.39E-03 | 2.60E-04 | 8.70E-04 | 1.67E-04 | 3.81E-04 |
| 3972 | 478334.2 | 3753296 | 1.50E-03 | 5.27E-03 | 2.54E-04 | 8.49E-04 | 1.63E-04 | 3.72E-04 |
| 3973 | 478343.9 | 3753296 | 1.44E-03 | 5.05E-03 | 2.43E-04 | 8.14E-04 | 1.56E-04 | 3.56E-04 |
| 3974 | 478353.7 | 3753296 | 1.35E-03 | 4.75E-03 | 2.29E-04 | 7.66E-04 | 1.47E-04 | 3.35E-04 |
| 3975 | 478363.4 | 3753296 | 1.25E-03 | 4.40E-03 | 2.12E-04 | 7.10E-04 | 1.36E-04 | 3.11E-04 |
| 3976 | 478373.2 | 3753296 | 1.15E-03 | 4.02E-03 | 1.94E-04 | 6.49E-04 | 1.24E-04 | 2.84E-04 |
| 3977 | 478223.3 | 3753281 | 9.16E-04 | 3.21E-03 | 1.55E-04 | 5.18E-04 | 9.94E-05 | 2.27E-04 |
| 3978 | 478295.2 | 3753307 | 1.27E-03 | 4.47E-03 | 2.16E-04 | 7.21E-04 | 1.38E-04 | 3.16E-04 |
| 3979 | 478304.9 | 3753307 | 1.31E-03 | 4.59E-03 | 2.21E-04 | 7.40E-04 | 1.42E-04 | 3.24E-04 |
| 3980 | 478314.7 | 3753307 | 1.32E-03 | 4.64E-03 | 2.24E-04 | 7.48E-04 | 1.43E-04 | 3.28E-04 |
| 3981 | 478324.5 | 3753307 | 1.31E-03 | 4.61E-03 | 2.22E-04 | 7.44E-04 | 1.43E-04 | 3.26E-04 |
| 3982 | 478334.2 | 3753306 | 1.29E-03 | 4.51E-03 | 2.17E-04 | 7.27E-04 | 1.39E-04 | 3.18E-04 |
| 3983 | 478344 | 3753306 | 1.24E-03 | 4.34E-03 | 2.09E-04 | 6.99E-04 | 1.34E-04 | 3.06E-04 |
| 3984 | 478353.7 | 3753306 | 1.17E-03 | 4.11E-03 | 1.98E-04 | 6.62E-04 | 1.27E-04 | 2.90E-04 |
| 3985 | 478363.5 | 3753306 | 1.09E-03 | 3.83E-03 | 1.85E-04 | 6.19E-04 | 1.19E-04 | 2.71E-04 |
| 3986 | 478373.3 | 3753306 | 1.01E-03 | 3.54E-03 | 1.71E-04 | 5.70E-04 | 1.09E-04 | 2.50E-04 |
| 3987 | 478225.8 | 3753302 | 7.87E-04 | 2.76E-03 | 1.33E-04 | 4.45E-04 | 8.54E-05 | 1.95E-04 |
| 3988 | 478217.3 | 3753299 | 7.39E-04 | 2.59E-03 | 1.25E-04 | 4.18E-04 | 8.02E-05 | 1.83E-04 |
| 3989 | 478208.8 | 3753295 | 6.90E-04 | 2.42E-03 | 1.17E-04 | 3.91E-04 | 7.49E-05 | 1.71E-04 |
| 3990 | 478196.7 | 3753283 | 6.55E-04 | 2.30E-03 | 1.11E-04 | 3.70E-04 | 7.10E-05 | 1.62E-04 |
| 3991 | 478193.2 | 3753275 | 6.59E-04 | 2.31E-03 | 1.11E-04 | 3.73E-04 | 7.14E-05 | 1.63E-04 |
| 3992 | 478295.3 | 3753327 | 9.75E-04 | 3.42E-03 | 1.65E-04 | 5.51E-04 | 1.06E-04 | 2.41E-04 |
| 3993 | 478305.1 | 3753327 | 9.93E-04 | 3.48E-03 | 1.68E-04 | 5.62E-04 | 1.08E-04 | 2.46E-04 |
| 3994 | 478314.8 | 3753327 | 9.99E-04 | 3.50E-03 | 1.69E-04 | 5.65E-04 | 1.08E-04 | 2.47E-04 |
| 3995 | 478324.6 | 3753327 | 9.92E-04 | 3.48E-03 | 1.68E-04 | 5.61E-04 | 1.08E-04 | 2.46E-04 |
| 3996 | 478334.3 | 3753326 | 9.72E-04 | 3.41E-03 | 1.64E-04 | 5.50E-04 | 1.05E-04 | 2.41E-04 |
| 3997 | 478344.1 | 3753326 | 9.41E-04 | 3.30E-03 | 1.59E-04 | 5.32E-04 | 1.02E-04 | 2.33E-04 |
| 3998 | 478353.8 | 3753326 | 8.99E-04 | 3.15E-03 | 1.52E-04 | 5.09E-04 | 9.76E-05 | 2.23E-04 |
| 3999 | 478363.6 | 3753326 | 8.50E-04 | 2.98E-03 | 1.44E-04 | 4.81E-04 | 9.22E-05 | 2.11E-04 |
| 4000 | 478373.4 | 3753326 | 7.95E-04 | 2.79E-03 | 1.34E-04 | 4.50E-04 | 8.63E-05 | 1.97E-04 |

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| 4001 | 478227.6 | 3753323 | 6.71E-04 | 2.35E-03 | 1.14E-04 | 3.80E-04 | 7.28E-05 | 1.66E-04 |
| 4002 | 478219.3 | 3753320 | 6.41E-04 | 2.25E-03 | 1.08E-04 | 3.62E-04 | 6.95E-05 | 1.59E-04 |
| 4003 | 478202.7 | 3753313 | 5.74E-04 | 2.01E-03 | 9.70E-05 | 3.25E-04 | 6.22E-05 | 1.42E-04 |
| 4004 | 478182.7 | 3753298 | 5.13E-04 | 1.80E-03 | 8.68E-05 | 2.90E-04 | 5.57E-05 | 1.27E-04 |
| 4005 | 478175.8 | 3753281 | 5.16E-04 | 1.81E-03 | 8.72E-05 | 2.92E-04 | 5.60E-05 | 1.28E-04 |
| 4006 | 478295.4 | 3753347 | 7.68E-04 | 2.69E-03 | 1.30E-04 | 4.35E-04 | 8.33E-05 | 1.90E-04 |
| 4007 | 478305.2 | 3753347 | 7.78E-04 | 2.73E-03 | 1.32E-04 | 4.40E-04 | 8.44E-05 | 1.93E-04 |
| 4008 | 478314.9 | 3753347 | 7.81E-04 | 2.74E-03 | 1.32E-04 | 4.42E-04 | 8.47E-05 | 1.93E-04 |
| 4009 | 478324.7 | 3753347 | 7.75E-04 | 2.72E-03 | 1.31E-04 | 4.38E-04 | 8.40E-05 | 1.92E-04 |
| 4010 | 478334.4 | 3753346 | 7.61E-04 | 2.67E-03 | 1.29E-04 | 4.30E-04 | 8.25E-05 | 1.88E-04 |
| 4011 | 478344.2 | 3753346 | 7.39E-04 | 2.59E-03 | 1.25E-04 | 4.18E-04 | 8.02E-05 | 1.83E-04 |
| 4012 | 478354 | 3753346 | 7.11E-04 | 2.49E-03 | 1.20E-04 | 4.02E-04 | 7.71E-05 | 1.76E-04 |
| 4013 | 478363.7 | 3753346 | 6.78E-04 | 2.38E-03 | 1.15E-04 | 3.83E-04 | 7.35E-05 | 1.68E-04 |
| 4014 | 478373.5 | 3753346 | 6.41E-04 | 2.25E-03 | 1.08E-04 | 3.63E-04 | 6.95E-05 | 1.59E-04 |
| 4015 | 478224.5 | 3753342 | 5.62E-04 | 1.97E-03 | 9.51E-05 | 3.18E-04 | 6.10E-05 | 1.39E-04 |
| 4016 | 478215.8 | 3753338 | 5.39E-04 | 1.89E-03 | 9.12E-05 | 3.05E-04 | 5.85E-05 | 1.34E-04 |
| 4017 | 478207 | 3753335 | 5.15E-04 | 1.80E-03 | 8.70E-05 | 2.91E-04 | 5.58E-05 | 1.27E-04 |
| 4018 | 478198.3 | 3753331 | 4.88E-04 | 1.71E-03 | 8.25E-05 | 2.76E-04 | 5.29E-05 | 1.21E-04 |
| 4019 | 478189.6 | 3753327 | 4.61E-04 | 1.62E-03 | 7.79E-05 | 2.61E-04 | 5.00E-05 | 1.14E-04 |
| 4020 | 478180.8 | 3753324 | 4.33E-04 | 1.52E-03 | 7.33E-05 | 2.45E-04 | 4.70E-05 | 1.07E-04 |
| 4021 | 478168.4 | 3753311 | 4.10E-04 | 1.44E-03 | 6.93E-05 | 2.32E-04 | 4.45E-05 | 1.02E-04 |
| 4022 | 478164.8 | 3753303 | 4.14E-04 | 1.45E-03 | 6.99E-05 | 2.34E-04 | 4.49E-05 | 1.02E-04 |
| 4023 | 478161.2 | 3753294 | 4.14E-04 | 1.45E-03 | 7.00E-05 | 2.34E-04 | 4.49E-05 | 1.02E-04 |
| 4024 | 478157.5 | 3753285 | 4.12E-04 | 1.45E-03 | 6.97E-05 | 2.33E-04 | 4.47E-05 | 1.02E-04 |
| 4025 | 478153.9 | 3753277 | 4.09E-04 | 1.43E-03 | 6.92E-05 | 2.31E-04 | 4.44E-05 | 1.01E-04 |
| 4026 | 478150.3 | 3753268 | 4.05E-04 | 1.42E-03 | 6.84E-05 | 2.29E-04 | 4.39E-05 | 1.00E-04 |
| 4027 | 478128.5 | 3753215 | 3.63E-04 | 1.27E-03 | 6.14E-05 | 2.05E-04 | 3.94E-05 | 9.00E-05 |
| 4028 | 478295.5 | 3753367 | 6.20E-04 | 2.17E-03 | 1.05E-04 | 3.51E-04 | 6.73E-05 | 1.54E-04 |
| 4029 | 478305.3 | 3753367 | 6.26E-04 | 2.19E-03 | 1.06E-04 | 3.54E-04 | 6.79E-05 | 1.55E-04 |
| 4030 | 478315 | 3753367 | 6.26E-04 | 2.20E-03 | 1.06E-04 | 3.54E-04 | 6.79E-05 | 1.55E-04 |
| 4031 | 478324.8 | 3753367 | 6.21E-04 | 2.18E-03 | 1.05E-04 | 3.51E-04 | 6.74E-05 | 1.54E-04 |
| 4032 | 478334.5 | 3753366 | 6.10E-04 | 2.14E-03 | 1.03E-04 | 3.45E-04 | 6.62E-05 | 1.51E-04 |
| 4033 | 478344.3 | 3753366 | 5.95E-04 | 2.09E-03 | 1.01E-04 | 3.37E-04 | 6.45E-05 | 1.47E-04 |
| 4034 | 478354.1 | 3753366 | 5.75E-04 | 2.02E-03 | 9.73E-05 | 3.25E-04 | 6.24E-05 | 1.43E-04 |
| 4035 | 478363.8 | 3753366 | 5.52E-04 | 1.94E-03 | 9.34E-05 | 3.12E-04 | 5.99E-05 | 1.37E-04 |
| 4036 | 478373.6 | 3753366 | 5.26E-04 | 1.84E-03 | 8.90E-05 | 2.98E-04 | 5.71E-05 | 1.30E-04 |
| 4037 | 478260.3 | 3753376 | 5.15E-04 | 1.81E-03 | 8.71E-05 | 2.91E-04 | 5.59E-05 | 1.28E-04 |
| 4038 | 478251.8 | 3753373 | 5.12E-04 | 1.80E-03 | 8.66E-05 | 2.90E-04 | 5.55E-05 | 1.27E-04 |
| 4039 | 478243.2 | 3753369 | 5.06E-04 | 1.77E-03 | 8.56E-05 | 2.86E-04 | 5.49E-05 | 1.25E-04 |
| 4040 | 478234.7 | 3753366 | 4.97E-04 | 1.74E-03 | 8.40E-05 | 2.81E-04 | 5.39E-05 | 1.23E-04 |
| 4041 | 478226.2 | 3753362 | 4.84E-04 | 1.70E-03 | 8.19E-05 | 2.74E-04 | 5.26E-05 | 1.20E-04 |
| 4042 | 478217.6 | 3753359 | 4.70E-04 | 1.65E-03 | 7.95E-05 | 2.66E-04 | 5.10E-05 | 1.16E-04 |
| 4043 | 478209.1 | 3753355 | 4.53E-04 | 1.59E-03 | 7.66E-05 | 2.56E-04 | 4.92E-05 | 1.12E-04 |
| 4044 | 478200.6 | 3753352 | 4.35E-04 | 1.53E-03 | 7.35E-05 | 2.46E-04 | 4.72E-05 | 1.08E-04 |
| 4045 | 478192.1 | 3753348 | 4.15E-04 | 1.46E-03 | 7.02E-05 | 2.35E-04 | 4.51E-05 | 1.03E-04 |
| 4046 | 478183.5 | 3753345 | 3.95E-04 | 1.39E-03 | 6.68E-05 | 2.24E-04 | 4.29E-05 | 9.79E-05 |
| 4047 | 478175 | 3753341 | 3.75E-04 | 1.31E-03 | 6.33E-05 | 2.12E-04 | 4.06E-05 | 9.28E-05 |
| 4048 | 478166.5 | 3753338 | 3.54E-04 | 1.24E-03 | 5.99E-05 | 2.00E-04 | 3.84E-05 | 8.77E-05 |
| 4049 | 478154.4 | 3753326 | 3.35E-04 | 1.18E-03 | 5.67E-05 | 1.90E-04 | 3.64E-05 | 8.31E-05 |
| 4050 | 478150.9 | 3753317 | 3.36E-04 | 1.18E-03 | 5.68E-05 | 1.90E-04 | 3.64E-05 | 8.32E-05 |
| 4051 | 478147.3 | 3753309 | 3.37E-04 | 1.18E-03 | 5.70E-05 | 1.91E-04 | 3.66E-05 | 8.35E-05 |
| 4052 | 478143.8 | 3753300 | 3.38E-04 | 1.18E-03 | 5.71E-05 | 1.91E-04 | 3.66E-05 | 8.36E-05 |

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| 4053 | 478140.3 | 3753292 | 3.36E-04 | 1.18E-03 | 5.67E-05 | 1.90E-04 | 3.64E-05 | 8.31E-05 |
| 4054 | 478136.7 | 3753283 | 3.33E-04 | 1.17E-03 | 5.62E-05 | 1.88E-04 | 3.61E-05 | 8.24E-05 |
| 4055 | 478133.2 | 3753275 | 3.29E-04 | 1.15E-03 | 5.56E-05 | 1.86E-04 | 3.57E-05 | 8.15E-05 |
| 4056 | 478129.7 | 3753266 | 3.25E-04 | 1.14E-03 | 5.49E-05 | 1.84E-04 | 3.52E-05 | 8.04E-05 |
| 4057 | 478126.1 | 3753258 | 3.20E-04 | 1.12E-03 | 5.41E-05 | 1.81E-04 | 3.47E-05 | 7.92E-05 |
| 4058 | 478122.6 | 3753249 | 3.15E-04 | 1.10E-03 | 5.32E-05 | 1.78E-04 | 3.41E-05 | 7.79E-05 |
| 4059 | 478119 | 3753241 | 3.09E-04 | 1.08E-03 | 5.23E-05 | 1.75E-04 | 3.35E-05 | 7.66E-05 |
| 4060 | 478115.5 | 3753232 | 3.04E-04 | 1.06E-03 | 5.13E-05 | 1.72E-04 | 3.29E-05 | 7.52E-05 |
| 4061 | 478112 | 3753224 | 2.98E-04 | 1.04E-03 | 5.04E-05 | 1.68E-04 | 3.23E-05 | 7.38E-05 |
| 4062 | 478108.4 | 3753215 | 2.92E-04 | 1.02E-03 | 4.94E-05 | 1.65E-04 | 3.17E-05 | 7.23E-05 |
| 4063 | 478295.6 | 3753387 | 5.10E-04 | 1.79E-03 | 8.63E-05 | 2.89E-04 | 5.54E-05 | 1.26E-04 |
| 4064 | 478305.4 | 3753387 | 5.13E-04 | 1.80E-03 | 8.68E-05 | 2.90E-04 | 5.57E-05 | 1.27E-04 |
| 4065 | 478315.1 | 3753387 | 5.13E-04 | 1.80E-03 | 8.67E-05 | 2.90E-04 | 5.56E-05 | 1.27E-04 |
| 4066 | 478324.9 | 3753387 | 5.09E-04 | 1.78E-03 | 8.60E-05 | 2.88E-04 | 5.52E-05 | 1.26E-04 |
| 4067 | 478334.7 | 3753386 | 5.00E-04 | 1.76E-03 | 8.46E-05 | 2.83E-04 | 5.43E-05 | 1.24E-04 |
| 4068 | 478344.4 | 3753386 | 4.89E-04 | 1.72E-03 | 8.27E-05 | 2.77E-04 | 5.30E-05 | 1.21E-04 |
| 4069 | 478354.2 | 3753386 | 4.75E-04 | 1.66E-03 | 8.03E-05 | 2.68E-04 | 5.15E-05 | 1.18E-04 |
| 4070 | 478363.9 | 3753386 | 4.58E-04 | 1.61E-03 | 7.74E-05 | 2.59E-04 | 4.96E-05 | 1.13E-04 |
| 4071 | 478373.7 | 3753386 | 4.39E-04 | 1.54E-03 | 7.42E-05 | 2.48E-04 | 4.76E-05 | 1.09E-04 |
| 4072 | 478259.3 | 3753396 | 4.35E-04 | 1.53E-03 | 7.36E-05 | 2.46E-04 | 4.72E-05 | 1.08E-04 |
| 4073 | 478250.4 | 3753392 | 4.34E-04 | 1.52E-03 | 7.34E-05 | 2.45E-04 | 4.71E-05 | 1.07E-04 |
| 4074 | 478241.6 | 3753389 | 4.30E-04 | 1.51E-03 | 7.27E-05 | 2.43E-04 | 4.67E-05 | 1.07E-04 |
| 4075 | 478232.7 | 3753385 | 4.24E-04 | 1.49E-03 | 7.17E-05 | 2.40E-04 | 4.60E-05 | 1.05E-04 |
| 4076 | 478223.8 | 3753381 | 4.15E-04 | 1.46E-03 | 7.02E-05 | 2.35E-04 | 4.50E-05 | 1.03E-04 |
| 4077 | 478214.9 | 3753378 | 4.04E-04 | 1.42E-03 | 6.84E-05 | 2.29E-04 | 4.38E-05 | 1.00E-04 |
| 4078 | 478206 | 3753374 | 3.91E-04 | 1.37E-03 | 6.62E-05 | 2.21E-04 | 4.25E-05 | 9.70E-05 |
| 4079 | 478197.1 | 3753370 | 3.77E-04 | 1.32E-03 | 6.38E-05 | 2.13E-04 | 4.09E-05 | 9.34E-05 |
| 4080 | 478188.3 | 3753367 | 3.62E-04 | 1.27E-03 | 6.12E-05 | 2.05E-04 | 3.93E-05 | 8.96E-05 |
| 4081 | 478179.4 | 3753363 | 3.46E-04 | 1.21E-03 | 5.85E-05 | 1.96E-04 | 3.75E-05 | 8.56E-05 |
| 4082 | 478170.5 | 3753359 | 3.29E-04 | 1.15E-03 | 5.56E-05 | 1.86E-04 | 3.57E-05 | 8.15E-05 |
| 4083 | 478161.6 | 3753356 | 3.12E-04 | 1.09E-03 | 5.28E-05 | 1.77E-04 | 3.39E-05 | 7.73E-05 |
| 4084 | 478152.7 | 3753352 | 2.95E-04 | 1.04E-03 | 4.99E-05 | 1.67E-04 | 3.20E-05 | 7.31E-05 |
| 4085 | 478140.2 | 3753340 | 2.80E-04 | 9.81E-04 | 4.73E-05 | 1.58E-04 | 3.04E-05 | 6.93E-05 |
| 4086 | 478136.5 | 3753331 | 2.80E-04 | 9.82E-04 | 4.74E-05 | 1.58E-04 | 3.04E-05 | 6.94E-05 |
| 4087 | 478132.8 | 3753322 | 2.80E-04 | 9.81E-04 | 4.73E-05 | 1.58E-04 | 3.03E-05 | 6.93E-05 |
| 4088 | 478129.1 | 3753313 | 2.79E-04 | 9.79E-04 | 4.72E-05 | 1.58E-04 | 3.03E-05 | 6.91E-05 |
| 4089 | 478125.4 | 3753304 | 2.79E-04 | 9.78E-04 | 4.71E-05 | 1.58E-04 | 3.02E-05 | 6.90E-05 |
| 4090 | 478121.7 | 3753295 | 2.77E-04 | 9.71E-04 | 4.68E-05 | 1.57E-04 | 3.00E-05 | 6.86E-05 |
| 4091 | 478118.1 | 3753287 | 2.74E-04 | 9.61E-04 | 4.63E-05 | 1.55E-04 | 2.97E-05 | 6.78E-05 |
| 4092 | 478114.4 | 3753278 | 2.70E-04 | 9.48E-04 | 4.57E-05 | 1.53E-04 | 2.93E-05 | 6.70E-05 |
| 4093 | 478110.7 | 3753269 | 2.67E-04 | 9.35E-04 | 4.51E-05 | 1.51E-04 | 2.89E-05 | 6.60E-05 |
| 4094 | 478107 | 3753260 | 2.62E-04 | 9.21E-04 | 4.44E-05 | 1.48E-04 | 2.85E-05 | 6.50E-05 |
| 4095 | 478103.3 | 3753251 | 2.58E-04 | 9.05E-04 | 4.36E-05 | 1.46E-04 | 2.80E-05 | 6.39E-05 |
| 4096 | 478099.6 | 3753242 | 2.54E-04 | 8.89E-04 | 4.29E-05 | 1.43E-04 | 2.75E-05 | 6.28E-05 |
| 4097 | 478095.9 | 3753233 | 2.49E-04 | 8.73E-04 | 4.21E-05 | 1.41E-04 | 2.70E-05 | 6.17E-05 |
| 4098 | 478092.3 | 3753224 | 2.44E-04 | 8.57E-04 | 4.13E-05 | 1.38E-04 | 2.65E-05 | 6.05E-05 |
| 4099 | 478088.6 | 3753216 | 2.40E-04 | 8.41E-04 | 4.06E-05 | 1.36E-04 | 2.60E-05 | 5.94E-05 |
| 4100 | 478225.3 | 3753402 | 3.62E-04 | 1.27E-03 | 6.12E-05 | 2.05E-04 | 3.93E-05 | 8.97E-05 |
| 4101 | 478216.6 | 3753398 | 3.55E-04 | 1.25E-03 | 6.00E-05 | 2.01E-04 | 3.85E-05 | 8.79E-05 |
| 4102 | 478207.9 | 3753395 | 3.47E-04 | 1.22E-03 | 5.86E-05 | 1.96E-04 | 3.76E-05 | 8.58E-05 |
| 4103 | 478199.2 | 3753391 | 3.37E-04 | 1.18E-03 | 5.69E-05 | 1.90E-04 | 3.65E-05 | 8.34E-05 |
| 4104 | 478190.5 | 3753388 | 3.26E-04 | 1.14E-03 | 5.51E-05 | 1.84E-04 | 3.53E-05 | 8.07E-05 |

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| 4105 | 478181.9 | 3753384 | 3.14E-04 | 1.10E-03 | 5.31E-05 | 1.78E-04 | 3.41E-05 | 7.78E-05 |
| 4106 | 478173.2 | 3753381 | 3.01E-04 | 1.06E-03 | 5.10E-05 | 1.71E-04 | 3.27E-05 | 7.47E-05 |
| 4107 | 478164.5 | 3753377 | 2.89E-04 | 1.01E-03 | 4.88E-05 | 1.63E-04 | 3.13E-05 | 7.15E-05 |
| 4108 | 478155.8 | 3753373 | 2.75E-04 | 9.66E-04 | 4.66E-05 | 1.56E-04 | 2.99E-05 | 6.82E-05 |
| 4109 | 478147.1 | 3753370 | 2.62E-04 | 9.19E-04 | 4.43E-05 | 1.48E-04 | 2.84E-05 | 6.49E-05 |
| 4110 | 478138.4 | 3753366 | 2.49E-04 | 8.74E-04 | 4.21E-05 | 1.41E-04 | 2.70E-05 | 6.17E-05 |
| 4111 | 478126.1 | 3753354 | 2.37E-04 | 8.31E-04 | 4.01E-05 | 1.34E-04 | 2.57E-05 | 5.87E-05 |
| 4112 | 478122.5 | 3753345 | 2.37E-04 | 8.31E-04 | 4.01E-05 | 1.34E-04 | 2.57E-05 | 5.87E-05 |
| 4113 | 478118.9 | 3753337 | 2.37E-04 | 8.30E-04 | 4.00E-05 | 1.34E-04 | 2.57E-05 | 5.86E-05 |
| 4114 | 478115.3 | 3753328 | 2.36E-04 | 8.27E-04 | 3.99E-05 | 1.33E-04 | 2.56E-05 | 5.84E-05 |
| 4115 | 478111.7 | 3753319 | 2.34E-04 | 8.22E-04 | 3.96E-05 | 1.33E-04 | 2.54E-05 | 5.80E-05 |
| 4116 | 478108.1 | 3753311 | 2.33E-04 | 8.18E-04 | 3.95E-05 | 1.32E-04 | 2.53E-05 | 5.78E-05 |
| 4117 | 478104.5 | 3753302 | 2.32E-04 | 8.15E-04 | 3.93E-05 | 1.31E-04 | 2.52E-05 | 5.76E-05 |
| 4118 | 478100.9 | 3753293 | 2.30E-04 | 8.07E-04 | 3.89E-05 | 1.30E-04 | 2.49E-05 | 5.70E-05 |
| 4119 | 478097.3 | 3753285 | 2.27E-04 | 7.97E-04 | 3.84E-05 | 1.29E-04 | 2.46E-05 | 5.63E-05 |
| 4120 | 478093.7 | 3753276 | 2.24E-04 | 7.86E-04 | 3.79E-05 | 1.27E-04 | 2.43E-05 | 5.55E-05 |
| 4121 | 478090.1 | 3753267 | 2.21E-04 | 7.75E-04 | 3.74E-05 | 1.25E-04 | 2.40E-05 | 5.47E-05 |
| 4122 | 478086.5 | 3753259 | 2.18E-04 | 7.63E-04 | 3.68E-05 | 1.23E-04 | 2.36E-05 | 5.39E-05 |
| 4123 | 478082.9 | 3753250 | 2.14E-04 | 7.51E-04 | 3.62E-05 | 1.21E-04 | 2.32E-05 | 5.30E-05 |
| 4124 | 478079.3 | 3753241 | 2.11E-04 | 7.39E-04 | 3.56E-05 | 1.19E-04 | 2.28E-05 | 5.22E-05 |
| 4125 | 478075.7 | 3753233 | 2.07E-04 | 7.26E-04 | 3.50E-05 | 1.17E-04 | 2.25E-05 | 5.13E-05 |
| 4126 | 478072.1 | 3753224 | 2.04E-04 | 7.14E-04 | 3.44E-05 | 1.15E-04 | 2.21E-05 | 5.04E-05 |
| 4127 | 478068.5 | 3753215 | 2.00E-04 | 7.02E-04 | 3.38E-05 | 1.13E-04 | 2.17E-05 | 4.96E-05 |
| 4128 | 478286.1 | 3753427 | 3.57E-04 | 1.25E-03 | 6.04E-05 | 2.02E-04 | 3.88E-05 | 8.85E-05 |
| 4129 | 478295.8 | 3753427 | 3.60E-04 | 1.26E-03 | 6.09E-05 | 2.04E-04 | 3.91E-05 | 8.92E-05 |
| 4130 | 478305.6 | 3753427 | 3.61E-04 | 1.27E-03 | 6.10E-05 | 2.04E-04 | 3.92E-05 | 8.94E-05 |
| 4131 | 478315.4 | 3753427 | 3.60E-04 | 1.26E-03 | 6.08E-05 | 2.03E-04 | 3.90E-05 | 8.91E-05 |
| 4132 | 478344.6 | 3753426 | 3.45E-04 | 1.21E-03 | 5.83E-05 | 1.95E-04 | 3.74E-05 | 8.53E-05 |
| 4133 | 478354.4 | 3753426 | 3.36E-04 | 1.18E-03 | 5.68E-05 | 1.90E-04 | 3.65E-05 | 8.32E-05 |
| 4134 | 478364.1 | 3753426 | 3.26E-04 | 1.14E-03 | 5.52E-05 | 1.85E-04 | 3.54E-05 | 8.08E-05 |
| 4135 | 478373.9 | 3753426 | 3.15E-04 | 1.11E-03 | 5.33E-05 | 1.78E-04 | 3.42E-05 | 7.81E-05 |
| 4136 | 478250.3 | 3753432 | 3.20E-04 | 1.12E-03 | 5.41E-05 | 1.81E-04 | 3.47E-05 | 7.92E-05 |
| 4137 | 478241.3 | 3753428 | 3.20E-04 | 1.12E-03 | 5.40E-05 | 1.81E-04 | 3.47E-05 | 7.91E-05 |
| 4138 | 478178.5 | 3753403 | 2.78E-04 | 9.76E-04 | 4.71E-05 | 1.57E-04 | 3.02E-05 | 6.89E-05 |
| 4139 | 478169.5 | 3753399 | 2.68E-04 | 9.40E-04 | 4.53E-05 | 1.52E-04 | 2.91E-05 | 6.64E-05 |
| 4140 | 478160.5 | 3753395 | 2.57E-04 | 9.03E-04 | 4.35E-05 | 1.46E-04 | 2.79E-05 | 6.38E-05 |
| 4141 | 478151.5 | 3753392 | 2.46E-04 | 8.64E-04 | 4.17E-05 | 1.39E-04 | 2.67E-05 | 6.11E-05 |
| 4142 | 478142.6 | 3753388 | 2.35E-04 | 8.26E-04 | 3.98E-05 | 1.33E-04 | 2.55E-05 | 5.83E-05 |
| 4143 | 478133.6 | 3753384 | 2.24E-04 | 7.87E-04 | 3.79E-05 | 1.27E-04 | 2.43E-05 | 5.56E-05 |
| 4144 | 478124.6 | 3753381 | 2.13E-04 | 7.48E-04 | 3.61E-05 | 1.21E-04 | 2.31E-05 | 5.29E-05 |
| 4145 | 478111.9 | 3753368 | 2.03E-04 | 7.12E-04 | 3.43E-05 | 1.15E-04 | 2.20E-05 | 5.03E-05 |
| 4146 | 478108.2 | 3753359 | 2.03E-04 | 7.12E-04 | 3.43E-05 | 1.15E-04 | 2.20E-05 | 5.03E-05 |
| 4147 | 478104.5 | 3753350 | 2.03E-04 | 7.11E-04 | 3.43E-05 | 1.15E-04 | 2.20E-05 | 5.02E-05 |
| 4148 | 478100.7 | 3753341 | 2.02E-04 | 7.08E-04 | 3.41E-05 | 1.14E-04 | 2.19E-05 | 5.00E-05 |
| 4149 | 478097 | 3753332 | 2.01E-04 | 7.04E-04 | 3.39E-05 | 1.14E-04 | 2.18E-05 | 4.97E-05 |
| 4150 | 478093.3 | 3753323 | 1.99E-04 | 6.98E-04 | 3.37E-05 | 1.13E-04 | 2.16E-05 | 4.93E-05 |
| 4151 | 478089.6 | 3753314 | 1.98E-04 | 6.93E-04 | 3.34E-05 | 1.12E-04 | 2.14E-05 | 4.89E-05 |
| 4152 | 478085.9 | 3753305 | 1.96E-04 | 6.89E-04 | 3.32E-05 | 1.11E-04 | 2.13E-05 | 4.87E-05 |
| 4153 | 478082.1 | 3753296 | 1.95E-04 | 6.83E-04 | 3.29E-05 | 1.10E-04 | 2.11E-05 | 4.82E-05 |
| 4154 | 478078.4 | 3753287 | 1.92E-04 | 6.74E-04 | 3.25E-05 | 1.09E-04 | 2.08E-05 | 4.76E-05 |
| 4155 | 478074.7 | 3753278 | 1.89E-04 | 6.65E-04 | 3.20E-05 | 1.07E-04 | 2.06E-05 | 4.69E-05 |
| 4156 | 478071 | 3753269 | 1.87E-04 | 6.55E-04 | 3.16E-05 | 1.06E-04 | 2.03E-05 | 4.62E-05 |

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| 4157 | 478067.2 | 3753260 | 1.84E-04 | 6.45E-04 | 3.11E-05 | 1.04E-04 | 1.99E-05 | 4.55E-05 |
| 4158 | 478063.5 | 3753252 | 1.81E-04 | 6.35E-04 | 3.06E-05 | 1.02E-04 | 1.96E-05 | 4.48E-05 |
| 4159 | 478059.8 | 3753243 | 1.78E-04 | 6.25E-04 | 3.01E-05 | 1.01E-04 | 1.93E-05 | 4.41E-05 |
| 4160 | 478056.1 | 3753234 | 1.75E-04 | 6.14E-04 | 2.96E-05 | 9.91E-05 | 1.90E-05 | 4.34E-05 |
| 4161 | 478052.3 | 3753225 | 1.72E-04 | 6.05E-04 | 2.92E-05 | 9.75E-05 | 1.87E-05 | 4.27E-05 |
| 4162 | 478048.6 | 3753216 | 1.70E-04 | 5.95E-04 | 2.87E-05 | 9.59E-05 | 1.84E-05 | 4.20E-05 |
| 4163 | 478286.2 | 3753447 | 3.07E-04 | 1.08E-03 | 5.19E-05 | 1.74E-04 | 3.33E-05 | 7.60E-05 |
| 4164 | 478296 | 3753447 | 3.09E-04 | 1.08E-03 | 5.22E-05 | 1.75E-04 | 3.35E-05 | 7.64E-05 |
| 4165 | 478305.7 | 3753447 | 3.09E-04 | 1.08E-03 | 5.22E-05 | 1.75E-04 | 3.35E-05 | 7.65E-05 |
| 4166 | 478315.5 | 3753447 | 3.08E-04 | 1.08E-03 | 5.20E-05 | 1.74E-04 | 3.34E-05 | 7.62E-05 |
| 4167 | 478344.7 | 3753446 | 2.95E-04 | 1.03E-03 | 4.99E-05 | 1.67E-04 | 3.20E-05 | 7.31E-05 |
| 4168 | 478354.5 | 3753446 | 2.88E-04 | 1.01E-03 | 4.88E-05 | 1.63E-04 | 3.13E-05 | 7.14E-05 |
| 4169 | 478364.3 | 3753446 | 2.81E-04 | 9.84E-04 | 4.75E-05 | 1.59E-04 | 3.04E-05 | 6.95E-05 |
| 4170 | 478374 | 3753446 | 2.72E-04 | 9.54E-04 | 4.60E-05 | 1.54E-04 | 2.95E-05 | 6.74E-05 |
| 4171 | 478251.1 | 3753452 | 2.79E-04 | 9.79E-04 | 4.72E-05 | 1.58E-04 | 3.03E-05 | 6.91E-05 |
| 4172 | 478242.3 | 3753449 | 2.79E-04 | 9.80E-04 | 4.72E-05 | 1.58E-04 | 3.03E-05 | 6.92E-05 |
| 4173 | 478233.5 | 3753445 | 2.78E-04 | 9.76E-04 | 4.71E-05 | 1.57E-04 | 3.02E-05 | 6.90E-05 |
| 4174 | 478224.7 | 3753442 | 2.76E-04 | 9.69E-04 | 4.67E-05 | 1.56E-04 | 3.00E-05 | 6.84E-05 |
| 4175 | 478215.9 | 3753438 | 2.73E-04 | 9.57E-04 | 4.62E-05 | 1.54E-04 | 2.96E-05 | 6.76E-05 |
| 4176 | 478207.1 | 3753434 | 2.69E-04 | 9.43E-04 | 4.55E-05 | 1.52E-04 | 2.92E-05 | 6.66E-05 |
| 4177 | 478198.3 | 3753431 | 2.64E-04 | 9.26E-04 | 4.46E-05 | 1.49E-04 | 2.86E-05 | 6.54E-05 |
| 4178 | 478189.5 | 3753427 | 2.58E-04 | 9.05E-04 | 4.36E-05 | 1.46E-04 | 2.80E-05 | 6.39E-05 |
| 4179 | 478127.9 | 3753402 | 2.02E-04 | 7.09E-04 | 3.42E-05 | 1.14E-04 | 2.19E-05 | 5.01E-05 |
| 4180 | 478119.1 | 3753398 | 1.93E-04 | 6.77E-04 | 3.27E-05 | 1.09E-04 | 2.10E-05 | 4.78E-05 |
| 4181 | 478110.3 | 3753395 | 1.84E-04 | 6.47E-04 | 3.12E-05 | 1.04E-04 | 2.00E-05 | 4.57E-05 |
| 4182 | 478097.9 | 3753382 | 1.76E-04 | 6.17E-04 | 2.98E-05 | 9.96E-05 | 1.91E-05 | 4.36E-05 |
| 4183 | 478094.2 | 3753374 | 1.76E-04 | 6.17E-04 | 2.97E-05 | 9.95E-05 | 1.91E-05 | 4.36E-05 |
| 4184 | 478090.6 | 3753365 | 1.76E-04 | 6.16E-04 | 2.97E-05 | 9.93E-05 | 1.90E-05 | 4.35E-05 |
| 4185 | 478086.9 | 3753356 | 1.75E-04 | 6.13E-04 | 2.96E-05 | 9.89E-05 | 1.90E-05 | 4.33E-05 |
| 4186 | 478083.3 | 3753347 | 1.74E-04 | 6.10E-04 | 2.94E-05 | 9.84E-05 | 1.89E-05 | 4.31E-05 |
| 4187 | 478079.6 | 3753338 | 1.73E-04 | 6.06E-04 | 2.92E-05 | 9.78E-05 | 1.87E-05 | 4.28E-05 |
| 4188 | 478076 | 3753330 | 1.71E-04 | 6.01E-04 | 2.90E-05 | 9.70E-05 | 1.86E-05 | 4.25E-05 |
| 4189 | 478072.3 | 3753321 | 1.70E-04 | 5.96E-04 | 2.87E-05 | 9.61E-05 | 1.84E-05 | 4.21E-05 |
| 4190 | 478068.7 | 3753312 | 1.69E-04 | 5.91E-04 | 2.85E-05 | 9.53E-05 | 1.83E-05 | 4.17E-05 |
| 4191 | 478065 | 3753303 | 1.67E-04 | 5.87E-04 | 2.83E-05 | 9.47E-05 | 1.82E-05 | 4.15E-05 |
| 4192 | 478061.4 | 3753295 | 1.66E-04 | 5.81E-04 | 2.80E-05 | 9.37E-05 | 1.80E-05 | 4.10E-05 |
| 4193 | 478057.7 | 3753286 | 1.63E-04 | 5.73E-04 | 2.76E-05 | 9.24E-05 | 1.77E-05 | 4.05E-05 |
| 4194 | 478054.1 | 3753277 | 1.61E-04 | 5.65E-04 | 2.73E-05 | 9.12E-05 | 1.75E-05 | 3.99E-05 |
| 4195 | 478050.4 | 3753268 | 1.59E-04 | 5.57E-04 | 2.69E-05 | 8.99E-05 | 1.72E-05 | 3.94E-05 |
| 4196 | 478046.8 | 3753259 | 1.57E-04 | 5.49E-04 | 2.65E-05 | 8.86E-05 | 1.70E-05 | 3.88E-05 |
| 4197 | 478043.1 | 3753251 | 1.54E-04 | 5.41E-04 | 2.61E-05 | 8.73E-05 | 1.67E-05 | 3.82E-05 |
| 4198 | 478039.5 | 3753242 | 1.52E-04 | 5.33E-04 | 2.57E-05 | 8.60E-05 | 1.65E-05 | 3.77E-05 |
| 4199 | 478035.8 | 3753233 | 1.50E-04 | 5.25E-04 | 2.53E-05 | 8.48E-05 | 1.63E-05 | 3.71E-05 |
| 4200 | 478032.2 | 3753224 | 1.48E-04 | 5.18E-04 | 2.50E-05 | 8.35E-05 | 1.60E-05 | 3.66E-05 |
| 4201 | 478028.5 | 3753216 | 1.45E-04 | 5.10E-04 | 2.46E-05 | 8.23E-05 | 1.58E-05 | 3.60E-05 |
| 4202 | 478286.3 | 3753467 | 2.67E-04 | 9.36E-04 | 4.52E-05 | 1.51E-04 | 2.90E-05 | 6.61E-05 |
| 4203 | 478296.1 | 3753467 | 2.68E-04 | 9.40E-04 | 4.53E-05 | 1.52E-04 | 2.91E-05 | 6.64E-05 |
| 4204 | 478305.8 | 3753467 | 2.68E-04 | 9.40E-04 | 4.53E-05 | 1.52E-04 | 2.91E-05 | 6.64E-05 |
| 4205 | 478315.6 | 3753467 | 2.67E-04 | 9.35E-04 | 4.51E-05 | 1.51E-04 | 2.89E-05 | 6.61E-05 |
| 4206 | 478344.9 | 3753466 | 2.56E-04 | 8.99E-04 | 4.33E-05 | 1.45E-04 | 2.78E-05 | 6.35E-05 |
| 4207 | 478354.6 | 3753466 | 2.51E-04 | 8.80E-04 | 4.24E-05 | 1.42E-04 | 2.72E-05 | 6.21E-05 |
| 4208 | 478364.4 | 3753466 | 2.45E-04 | 8.58E-04 | 4.14E-05 | 1.38E-04 | 2.65E-05 | 6.06E-05 |

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| 4209 | 478374.1 | 3753466 | 2.38E-04 | 8.34E-04 | 4.02E-05 | 1.35E-04 | 2.58E-05 | 5.89E-05 |
| 4210 | 478251.8 | 3753473 | 2.46E-04 | 8.62E-04 | 4.16E-05 | 1.39E-04 | 2.67E-05 | 6.09E-05 |
| 4211 | 478243.2 | 3753469 | 2.46E-04 | 8.64E-04 | 4.17E-05 | 1.39E-04 | 2.67E-05 | 6.11E-05 |
| 4212 | 478234.5 | 3753465 | 2.46E-04 | 8.64E-04 | 4.17E-05 | 1.39E-04 | 2.67E-05 | 6.10E-05 |
| 4213 | 478225.9 | 3753462 | 2.45E-04 | 8.60E-04 | 4.15E-05 | 1.39E-04 | 2.66E-05 | 6.07E-05 |
| 4214 | 478217.2 | 3753458 | 2.43E-04 | 8.53E-04 | 4.11E-05 | 1.38E-04 | 2.64E-05 | 6.03E-05 |
| 4215 | 478208.6 | 3753455 | 2.40E-04 | 8.43E-04 | 4.07E-05 | 1.36E-04 | 2.61E-05 | 5.96E-05 |
| 4216 | 478199.9 | 3753451 | 2.37E-04 | 8.31E-04 | 4.01E-05 | 1.34E-04 | 2.57E-05 | 5.87E-05 |
| 4217 | 478191.3 | 3753448 | 2.32E-04 | 8.15E-04 | 3.93E-05 | 1.32E-04 | 2.52E-05 | 5.76E-05 |
| 4218 | 478182.6 | 3753444 | 2.27E-04 | 7.98E-04 | 3.85E-05 | 1.29E-04 | 2.47E-05 | 5.63E-05 |
| 4219 | 478173.9 | 3753441 | 2.22E-04 | 7.79E-04 | 3.76E-05 | 1.26E-04 | 2.41E-05 | 5.50E-05 |
| 4220 | 478165.3 | 3753437 | 2.17E-04 | 7.60E-04 | 3.66E-05 | 1.23E-04 | 2.35E-05 | 5.37E-05 |
| 4221 | 478156.6 | 3753434 | 2.11E-04 | 7.40E-04 | 3.57E-05 | 1.19E-04 | 2.29E-05 | 5.22E-05 |
| 4222 | 478148 | 3753430 | 2.04E-04 | 7.17E-04 | 3.46E-05 | 1.16E-04 | 2.22E-05 | 5.06E-05 |
| 4223 | 478139.3 | 3753427 | 1.97E-04 | 6.92E-04 | 3.34E-05 | 1.12E-04 | 2.14E-05 | 4.89E-05 |
| 4224 | 478083.8 | 3753397 | 1.54E-04 | 5.40E-04 | 2.61E-05 | 8.72E-05 | 1.67E-05 | 3.82E-05 |
| 4225 | 478080.3 | 3753388 | 1.54E-04 | 5.40E-04 | 2.60E-05 | 8.71E-05 | 1.67E-05 | 3.81E-05 |
| 4226 | 478076.7 | 3753379 | 1.54E-04 | 5.39E-04 | 2.60E-05 | 8.69E-05 | 1.67E-05 | 3.80E-05 |
| 4227 | 478073.1 | 3753371 | 1.53E-04 | 5.37E-04 | 2.59E-05 | 8.66E-05 | 1.66E-05 | 3.79E-05 |
| 4228 | 478069.5 | 3753362 | 1.52E-04 | 5.34E-04 | 2.58E-05 | 8.62E-05 | 1.65E-05 | 3.77E-05 |
| 4229 | 478065.9 | 3753353 | 1.51E-04 | 5.31E-04 | 2.56E-05 | 8.57E-05 | 1.64E-05 | 3.75E-05 |
| 4230 | 478062.3 | 3753345 | 1.50E-04 | 5.27E-04 | 2.54E-05 | 8.51E-05 | 1.63E-05 | 3.72E-05 |
| 4231 | 478058.7 | 3753336 | 1.49E-04 | 5.23E-04 | 2.52E-05 | 8.44E-05 | 1.62E-05 | 3.69E-05 |
| 4232 | 478055.1 | 3753328 | 1.48E-04 | 5.18E-04 | 2.50E-05 | 8.36E-05 | 1.60E-05 | 3.66E-05 |
| 4233 | 478051.5 | 3753319 | 1.46E-04 | 5.13E-04 | 2.47E-05 | 8.28E-05 | 1.59E-05 | 3.62E-05 |
| 4234 | 478048 | 3753310 | 1.45E-04 | 5.09E-04 | 2.46E-05 | 8.21E-05 | 1.57E-05 | 3.60E-05 |
| 4235 | 478044.4 | 3753302 | 1.44E-04 | 5.06E-04 | 2.44E-05 | 8.15E-05 | 1.56E-05 | 3.57E-05 |
| 4236 | 478040.8 | 3753293 | 1.42E-04 | 4.99E-04 | 2.41E-05 | 8.06E-05 | 1.54E-05 | 3.53E-05 |
| 4237 | 478037.2 | 3753284 | 1.41E-04 | 4.93E-04 | 2.38E-05 | 7.96E-05 | 1.53E-05 | 3.48E-05 |
| 4238 | 478033.6 | 3753276 | 1.39E-04 | 4.87E-04 | 2.35E-05 | 7.85E-05 | 1.51E-05 | 3.44E-05 |
| 4239 | 478030 | 3753267 | 1.37E-04 | 4.80E-04 | 2.32E-05 | 7.75E-05 | 1.49E-05 | 3.39E-05 |
| 4240 | 478026.4 | 3753259 | 1.35E-04 | 4.74E-04 | 2.28E-05 | 7.64E-05 | 1.47E-05 | 3.35E-05 |
| 4241 | 478022.8 | 3753250 | 1.33E-04 | 4.67E-04 | 2.25E-05 | 7.54E-05 | 1.45E-05 | 3.30E-05 |
| 4242 | 478019.2 | 3753241 | 1.31E-04 | 4.61E-04 | 2.22E-05 | 7.44E-05 | 1.43E-05 | 3.26E-05 |
| 4243 | 478015.7 | 3753233 | 1.30E-04 | 4.55E-04 | 2.19E-05 | 7.33E-05 | 1.41E-05 | 3.21E-05 |
| 4244 | 478012.1 | 3753224 | 1.28E-04 | 4.48E-04 | 2.16E-05 | 7.23E-05 | 1.39E-05 | 3.17E-05 |
| 4245 | 478008.5 | 3753215 | 1.26E-04 | 4.42E-04 | 2.13E-05 | 7.14E-05 | 1.37E-05 | 3.12E-05 |
| 4246 | 478286.4 | 3753487 | 2.34E-04 | 8.22E-04 | 3.96E-05 | 1.33E-04 | 2.54E-05 | 5.81E-05 |
| 4247 | 478296.2 | 3753487 | 2.35E-04 | 8.24E-04 | 3.98E-05 | 1.33E-04 | 2.55E-05 | 5.82E-05 |
| 4248 | 478305.9 | 3753487 | 2.35E-04 | 8.23E-04 | 3.97E-05 | 1.33E-04 | 2.55E-05 | 5.81E-05 |
| 4249 | 478315.7 | 3753487 | 2.34E-04 | 8.19E-04 | 3.95E-05 | 1.32E-04 | 2.53E-05 | 5.78E-05 |
| 4250 | 478345 | 3753486 | 2.25E-04 | 7.88E-04 | 3.80E-05 | 1.27E-04 | 2.44E-05 | 5.57E-05 |
| 4251 | 478354.7 | 3753486 | 2.20E-04 | 7.73E-04 | 3.73E-05 | 1.25E-04 | 2.39E-05 | 5.46E-05 |
| 4252 | 478364.5 | 3753486 | 2.15E-04 | 7.55E-04 | 3.64E-05 | 1.22E-04 | 2.34E-05 | 5.33E-05 |
| 4253 | 478374.2 | 3753486 | 2.10E-04 | 7.35E-04 | 3.55E-05 | 1.19E-04 | 2.27E-05 | 5.19E-05 |
| 4254 | 478251 | 3753492 | 2.18E-04 | 7.65E-04 | 3.69E-05 | 1.23E-04 | 2.37E-05 | 5.40E-05 |
| 4255 | 478242.1 | 3753489 | 2.19E-04 | 7.68E-04 | 3.70E-05 | 1.24E-04 | 2.38E-05 | 5.43E-05 |
| 4256 | 478233.2 | 3753485 | 2.19E-04 | 7.69E-04 | 3.71E-05 | 1.24E-04 | 2.38E-05 | 5.43E-05 |
| 4257 | 478224.3 | 3753481 | 2.19E-04 | 7.67E-04 | 3.70E-05 | 1.24E-04 | 2.37E-05 | 5.41E-05 |
| 4258 | 478215.5 | 3753478 | 2.17E-04 | 7.62E-04 | 3.67E-05 | 1.23E-04 | 2.36E-05 | 5.38E-05 |
| 4259 | 478206.6 | 3753474 | 2.15E-04 | 7.54E-04 | 3.64E-05 | 1.22E-04 | 2.33E-05 | 5.33E-05 |
| 4260 | 478197.7 | 3753470 | 2.12E-04 | 7.45E-04 | 3.59E-05 | 1.20E-04 | 2.30E-05 | 5.26E-05 |

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|---|---|---|---|---|---|---|---|---|
| 4261 | 478188.8 | 3753467 | 2.09E-04 | 7.32E-04 | 3.53E-05 | 1.18E-04 | 2.27E-05 | 5.17E-05 |
| 4262 | 478179.9 | 3753463 | 2.05E-04 | 7.18E-04 | 3.46E-05 | 1.16E-04 | 2.22E-05 | 5.07E-05 |
| 4263 | 478171 | 3753459 | 2.00E-04 | 7.03E-04 | 3.39E-05 | 1.13E-04 | 2.17E-05 | 4.96E-05 |
| 4264 | 478162.2 | 3753456 | 1.95E-04 | 6.86E-04 | 3.31E-05 | 1.11E-04 | 2.12E-05 | 4.84E-05 |
| 4265 | 478153.3 | 3753452 | 1.90E-04 | 6.68E-04 | 3.22E-05 | 1.08E-04 | 2.07E-05 | 4.72E-05 |
| 4266 | 478144.4 | 3753449 | 1.85E-04 | 6.49E-04 | 3.13E-05 | 1.05E-04 | 2.01E-05 | 4.58E-05 |
| 4267 | 478135.5 | 3753445 | 1.79E-04 | 6.28E-04 | 3.03E-05 | 1.01E-04 | 1.94E-05 | 4.44E-05 |
| 4268 | 478126.6 | 3753441 | 1.73E-04 | 6.07E-04 | 2.93E-05 | 9.80E-05 | 1.88E-05 | 4.29E-05 |
| 4269 | 478117.7 | 3753438 | 1.67E-04 | 5.86E-04 | 2.83E-05 | 9.45E-05 | 1.81E-05 | 4.14E-05 |
| 4270 | 478108.9 | 3753434 | 1.61E-04 | 5.64E-04 | 2.72E-05 | 9.10E-05 | 1.74E-05 | 3.98E-05 |
| 4271 | 478100 | 3753430 | 1.54E-04 | 5.42E-04 | 2.61E-05 | 8.74E-05 | 1.68E-05 | 3.83E-05 |
| 4272 | 478091.1 | 3753427 | 1.48E-04 | 5.20E-04 | 2.51E-05 | 8.38E-05 | 1.61E-05 | 3.67E-05 |
| 4273 | 478066 | 3753402 | 1.36E-04 | 4.77E-04 | 2.30E-05 | 7.69E-05 | 1.47E-05 | 3.37E-05 |
| 4274 | 478062.3 | 3753393 | 1.36E-04 | 4.75E-04 | 2.29E-05 | 7.67E-05 | 1.47E-05 | 3.36E-05 |
| 4275 | 478058.6 | 3753384 | 1.35E-04 | 4.74E-04 | 2.28E-05 | 7.64E-05 | 1.47E-05 | 3.35E-05 |
| 4276 | 478054.9 | 3753375 | 1.34E-04 | 4.72E-04 | 2.27E-05 | 7.61E-05 | 1.46E-05 | 3.33E-05 |
| 4277 | 478051.2 | 3753366 | 1.34E-04 | 4.69E-04 | 2.26E-05 | 7.56E-05 | 1.45E-05 | 3.31E-05 |
| 4278 | 478047.5 | 3753357 | 1.33E-04 | 4.66E-04 | 2.24E-05 | 7.51E-05 | 1.44E-05 | 3.29E-05 |
| 4279 | 478043.9 | 3753349 | 1.32E-04 | 4.62E-04 | 2.23E-05 | 7.45E-05 | 1.43E-05 | 3.26E-05 |
| 4280 | 478040.2 | 3753340 | 1.31E-04 | 4.58E-04 | 2.21E-05 | 7.38E-05 | 1.42E-05 | 3.23E-05 |
| 4281 | 478036.5 | 3753331 | 1.29E-04 | 4.53E-04 | 2.19E-05 | 7.31E-05 | 1.40E-05 | 3.20E-05 |
| 4282 | 478032.8 | 3753322 | 1.28E-04 | 4.49E-04 | 2.16E-05 | 7.24E-05 | 1.39E-05 | 3.17E-05 |
| 4283 | 478029.1 | 3753313 | 1.27E-04 | 4.45E-04 | 2.14E-05 | 7.17E-05 | 1.38E-05 | 3.14E-05 |
| 4284 | 478025.4 | 3753304 | 1.26E-04 | 4.42E-04 | 2.13E-05 | 7.13E-05 | 1.37E-05 | 3.12E-05 |
| 4285 | 478021.7 | 3753295 | 1.24E-04 | 4.36E-04 | 2.10E-05 | 7.04E-05 | 1.35E-05 | 3.08E-05 |
| 4286 | 478018.1 | 3753287 | 1.23E-04 | 4.31E-04 | 2.08E-05 | 6.95E-05 | 1.33E-05 | 3.04E-05 |
| 4287 | 478014.4 | 3753278 | 1.21E-04 | 4.25E-04 | 2.05E-05 | 6.86E-05 | 1.32E-05 | 3.00E-05 |
| 4288 | 478010.7 | 3753269 | 1.20E-04 | 4.20E-04 | 2.02E-05 | 6.77E-05 | 1.30E-05 | 2.97E-05 |
| 4289 | 478007 | 3753260 | 1.18E-04 | 4.14E-04 | 2.00E-05 | 6.68E-05 | 1.28E-05 | 2.93E-05 |
| 4290 | 478003.3 | 3753251 | 1.17E-04 | 4.09E-04 | 1.97E-05 | 6.60E-05 | 1.26E-05 | 2.89E-05 |
| 4291 | 477999.6 | 3753242 | 1.15E-04 | 4.04E-04 | 1.95E-05 | 6.51E-05 | 1.25E-05 | 2.85E-05 |
| 4292 | 477995.9 | 3753233 | 1.14E-04 | 3.98E-04 | 1.92E-05 | 6.42E-05 | 1.23E-05 | 2.81E-05 |
| 4293 | 477992.3 | 3753224 | 1.12E-04 | 3.93E-04 | 1.89E-05 | 6.34E-05 | 1.22E-05 | 2.78E-05 |
| 4294 | 477988.6 | 3753216 | 1.11E-04 | 3.88E-04 | 1.87E-05 | 6.26E-05 | 1.20E-05 | 2.74E-05 |
| 4295 | 478286.5 | 3753507 | 2.08E-04 | 7.28E-04 | 3.51E-05 | 1.17E-04 | 2.25E-05 | 5.14E-05 |
| 4296 | 478296.3 | 3753507 | 2.08E-04 | 7.29E-04 | 3.51E-05 | 1.18E-04 | 2.25E-05 | 5.15E-05 |
| 4297 | 478306 | 3753507 | 2.07E-04 | 7.27E-04 | 3.51E-05 | 1.17E-04 | 2.25E-05 | 5.14E-05 |
| 4298 | 478315.8 | 3753507 | 2.06E-04 | 7.23E-04 | 3.49E-05 | 1.17E-04 | 2.24E-05 | 5.11E-05 |
| 4299 | 478251.1 | 3753531 | 1.76E-04 | 6.19E-04 | 2.98E-05 | 9.98E-05 | 1.91E-05 | 4.37E-05 |
| 4300 | 478242.2 | 3753527 | 1.78E-04 | 6.23E-04 | 3.00E-05 | 1.00E-04 | 1.93E-05 | 4.40E-05 |
| 4301 | 478233.3 | 3753523 | 1.78E-04 | 6.25E-04 | 3.01E-05 | 1.01E-04 | 1.93E-05 | 4.41E-05 |
| 4302 | 478224.4 | 3753520 | 1.78E-04 | 6.25E-04 | 3.01E-05 | 1.01E-04 | 1.93E-05 | 4.42E-05 |
| 4303 | 478215.5 | 3753516 | 1.78E-04 | 6.24E-04 | 3.01E-05 | 1.01E-04 | 1.93E-05 | 4.40E-05 |
| 4304 | 478206.6 | 3753512 | 1.77E-04 | 6.20E-04 | 2.99E-05 | 1.00E-04 | 1.92E-05 | 4.38E-05 |
| 4305 | 478197.7 | 3753509 | 1.75E-04 | 6.15E-04 | 2.97E-05 | 9.93E-05 | 1.90E-05 | 4.35E-05 |
| 4306 | 478188.7 | 3753505 | 1.74E-04 | 6.09E-04 | 2.93E-05 | 9.82E-05 | 1.88E-05 | 4.30E-05 |
| 4307 | 478179.8 | 3753501 | 1.71E-04 | 6.00E-04 | 2.89E-05 | 9.68E-05 | 1.86E-05 | 4.24E-05 |
| 4308 | 478170.9 | 3753498 | 1.68E-04 | 5.90E-04 | 2.85E-05 | 9.52E-05 | 1.83E-05 | 4.17E-05 |
| 4309 | 478162 | 3753494 | 1.65E-04 | 5.79E-04 | 2.79E-05 | 9.34E-05 | 1.79E-05 | 4.09E-05 |
| 4310 | 478153.1 | 3753490 | 1.62E-04 | 5.67E-04 | 2.73E-05 | 9.14E-05 | 1.75E-05 | 4.00E-05 |
| 4311 | 478144.2 | 3753487 | 1.58E-04 | 5.53E-04 | 2.67E-05 | 8.93E-05 | 1.71E-05 | 3.91E-05 |
| 4312 | 478135.3 | 3753483 | 1.54E-04 | 5.39E-04 | 2.60E-05 | 8.70E-05 | 1.67E-05 | 3.81E-05 |

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| 4313 | 478126.4 | 3753480 | 1.49E-04 | 5.24E-04 | 2.53E-05 | 8.45E-05 | 1.62E-05 | 3.70E-05 |
| 4314 | 478117.5 | 3753476 | 1.45E-04 | 5.09E-04 | 2.45E-05 | 8.21E-05 | 1.57E-05 | 3.59E-05 |
| 4315 | 478108.6 | 3753472 | 1.41E-04 | 4.94E-04 | 2.38E-05 | 7.97E-05 | 1.53E-05 | 3.49E-05 |
| 4316 | 478099.7 | 3753469 | 1.37E-04 | 4.79E-04 | 2.31E-05 | 7.73E-05 | 1.48E-05 | 3.38E-05 |
| 4317 | 478090.8 | 3753465 | 1.32E-04 | 4.64E-04 | 2.24E-05 | 7.49E-05 | 1.44E-05 | 3.28E-05 |
| 4318 | 478081.8 | 3753461 | 1.28E-04 | 4.48E-04 | 2.16E-05 | 7.22E-05 | 1.38E-05 | 3.16E-05 |
| 4319 | 478072.9 | 3753458 | 1.23E-04 | 4.31E-04 | 2.08E-05 | 6.96E-05 | 1.33E-05 | 3.05E-05 |
| 4320 | 478064 | 3753454 | 1.18E-04 | 4.15E-04 | 2.00E-05 | 6.70E-05 | 1.28E-05 | 2.93E-05 |
| 4321 | 478055.1 | 3753450 | 1.14E-04 | 4.00E-04 | 1.93E-05 | 6.45E-05 | 1.24E-05 | 2.82E-05 |
| 4322 | 478042.5 | 3753438 | 1.10E-04 | 3.84E-04 | 1.85E-05 | 6.20E-05 | 1.19E-05 | 2.71E-05 |
| 4323 | 478038.8 | 3753429 | 1.09E-04 | 3.83E-04 | 1.85E-05 | 6.18E-05 | 1.19E-05 | 2.71E-05 |
| 4324 | 478024 | 3753393 | 1.08E-04 | 3.77E-04 | 1.82E-05 | 6.09E-05 | 1.17E-05 | 2.67E-05 |
| 4325 | 478020.3 | 3753385 | 1.07E-04 | 3.75E-04 | 1.81E-05 | 6.05E-05 | 1.16E-05 | 2.65E-05 |
| 4326 | 478016.6 | 3753376 | 1.06E-04 | 3.73E-04 | 1.80E-05 | 6.01E-05 | 1.15E-05 | 2.63E-05 |
| 4327 | 478012.9 | 3753367 | 1.06E-04 | 3.71E-04 | 1.79E-05 | 5.98E-05 | 1.15E-05 | 2.62E-05 |
| 4328 | 478009.3 | 3753358 | 1.05E-04 | 3.69E-04 | 1.78E-05 | 5.95E-05 | 1.14E-05 | 2.60E-05 |
| 4329 | 478005.6 | 3753349 | 1.04E-04 | 3.66E-04 | 1.76E-05 | 5.90E-05 | 1.13E-05 | 2.58E-05 |
| 4330 | 478001.9 | 3753340 | 1.03E-04 | 3.62E-04 | 1.75E-05 | 5.84E-05 | 1.12E-05 | 2.56E-05 |
| 4331 | 477998.2 | 3753331 | 1.02E-04 | 3.59E-04 | 1.73E-05 | 5.79E-05 | 1.11E-05 | 2.53E-05 |
| 4332 | 477994.5 | 3753322 | 1.01E-04 | 3.55E-04 | 1.71E-05 | 5.72E-05 | 1.10E-05 | 2.51E-05 |
| 4333 | 477990.8 | 3753313 | 1.00E-04 | 3.51E-04 | 1.69E-05 | 5.66E-05 | 1.09E-05 | 2.48E-05 |
| 4334 | 477987.1 | 3753305 | 9.90E-05 | 3.47E-04 | 1.67E-05 | 5.60E-05 | 1.07E-05 | 2.45E-05 |
| 4335 | 477983.4 | 3753296 | 9.78E-05 | 3.43E-04 | 1.65E-05 | 5.54E-05 | 1.06E-05 | 2.42E-05 |
| 4336 | 477979.7 | 3753287 | 9.67E-05 | 3.39E-04 | 1.64E-05 | 5.47E-05 | 1.05E-05 | 2.40E-05 |
| 4337 | 477976 | 3753278 | 9.56E-05 | 3.35E-04 | 1.62E-05 | 5.41E-05 | 1.04E-05 | 2.37E-05 |
| 4338 | 477972.3 | 3753269 | 9.44E-05 | 3.31E-04 | 1.60E-05 | 5.34E-05 | 1.02E-05 | 2.34E-05 |
| 4339 | 477968.6 | 3753260 | 9.33E-05 | 3.27E-04 | 1.58E-05 | 5.28E-05 | 1.01E-05 | 2.31E-05 |
| 4340 | 477964.9 | 3753251 | 9.22E-05 | 3.23E-04 | 1.56E-05 | 5.22E-05 | 1.00E-05 | 2.28E-05 |
| 4341 | 477961.2 | 3753242 | 9.11E-05 | 3.20E-04 | 1.54E-05 | 5.16E-05 | 9.89E-06 | 2.26E-05 |
| 4342 | 477957.5 | 3753233 | 9.01E-05 | 3.16E-04 | 1.52E-05 | 5.10E-05 | 9.77E-06 | 2.23E-05 |
| 4343 | 477953.8 | 3753225 | 8.91E-05 | 3.12E-04 | 1.51E-05 | 5.04E-05 | 9.66E-06 | 2.21E-05 |
| 4344 | 477950.1 | 3753216 | 8.81E-05 | 3.09E-04 | 1.49E-05 | 4.98E-05 | 9.55E-06 | 2.18E-05 |
| 4345 | 478286.7 | 3753545 | 1.67E-04 | 5.85E-04 | 2.82E-05 | 9.43E-05 | 1.81E-05 | 4.13E-05 |
| 4346 | 478296.5 | 3753545 | 1.67E-04 | 5.84E-04 | 2.82E-05 | 9.43E-05 | 1.81E-05 | 4.13E-05 |
| 4347 | 478306.3 | 3753545 | 1.66E-04 | 5.83E-04 | 2.81E-05 | 9.40E-05 | 1.80E-05 | 4.11E-05 |
| 4348 | 478316 | 3753545 | 1.65E-04 | 5.79E-04 | 2.79E-05 | 9.34E-05 | 1.79E-05 | 4.09E-05 |
| 4349 | 478345.3 | 3753545 | 1.59E-04 | 5.59E-04 | 2.70E-05 | 9.02E-05 | 1.73E-05 | 3.95E-05 |
| 4350 | 478355 | 3753545 | 1.57E-04 | 5.50E-04 | 2.65E-05 | 8.87E-05 | 1.70E-05 | 3.88E-05 |
| 4351 | 478364.8 | 3753545 | 1.54E-04 | 5.39E-04 | 2.60E-05 | 8.70E-05 | 1.67E-05 | 3.81E-05 |
| 4352 | 478374.6 | 3753545 | 1.50E-04 | 5.28E-04 | 2.55E-05 | 8.51E-05 | 1.63E-05 | 3.73E-05 |
| 4353 | 478251.2 | 3753569 | 1.45E-04 | 5.09E-04 | 2.45E-05 | 8.21E-05 | 1.57E-05 | 3.59E-05 |
| 4354 | 478242.3 | 3753565 | 1.47E-04 | 5.14E-04 | 2.48E-05 | 8.29E-05 | 1.59E-05 | 3.63E-05 |
| 4355 | 478233.4 | 3753562 | 1.47E-04 | 5.17E-04 | 2.49E-05 | 8.34E-05 | 1.60E-05 | 3.65E-05 |
| 4356 | 478224.4 | 3753558 | 1.48E-04 | 5.19E-04 | 2.50E-05 | 8.37E-05 | 1.61E-05 | 3.67E-05 |
| 4357 | 478215.5 | 3753554 | 1.48E-04 | 5.20E-04 | 2.50E-05 | 8.38E-05 | 1.61E-05 | 3.67E-05 |
| 4358 | 478206.6 | 3753551 | 1.48E-04 | 5.18E-04 | 2.50E-05 | 8.36E-05 | 1.60E-05 | 3.66E-05 |
| 4359 | 478197.7 | 3753547 | 1.47E-04 | 5.16E-04 | 2.49E-05 | 8.32E-05 | 1.60E-05 | 3.64E-05 |
| 4360 | 478188.7 | 3753543 | 1.46E-04 | 5.13E-04 | 2.47E-05 | 8.27E-05 | 1.59E-05 | 3.62E-05 |
| 4361 | 478179.8 | 3753540 | 1.45E-04 | 5.08E-04 | 2.45E-05 | 8.19E-05 | 1.57E-05 | 3.59E-05 |
| 4362 | 478170.9 | 3753536 | 1.43E-04 | 5.02E-04 | 2.42E-05 | 8.09E-05 | 1.55E-05 | 3.54E-05 |
| 4363 | 478161.9 | 3753532 | 1.41E-04 | 4.95E-04 | 2.39E-05 | 7.98E-05 | 1.53E-05 | 3.49E-05 |
| 4364 | 478153 | 3753529 | 1.39E-04 | 4.87E-04 | 2.35E-05 | 7.85E-05 | 1.51E-05 | 3.44E-05 |

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| 4365 | 478144.1 | 3753525 | 1.36E-04 | 4.78E-04 | 2.30E-05 | 7.71E-05 | 1.48E-05 | 3.38E-05 |
| 4366 | 478135.2 | 3753522 | 1.34E-04 | 4.68E-04 | 2.26E-05 | 7.55E-05 | 1.45E-05 | 3.31E-05 |
| 4367 | 478126.2 | 3753518 | 1.31E-04 | 4.58E-04 | 2.21E-05 | 7.39E-05 | 1.42E-05 | 3.23E-05 |
| 4368 | 478117.3 | 3753514 | 1.27E-04 | 4.47E-04 | 2.15E-05 | 7.21E-05 | 1.38E-05 | 3.16E-05 |
| 4369 | 478108.4 | 3753511 | 1.24E-04 | 4.35E-04 | 2.10E-05 | 7.02E-05 | 1.35E-05 | 3.07E-05 |
| 4370 | 478099.4 | 3753507 | 1.21E-04 | 4.23E-04 | 2.04E-05 | 6.83E-05 | 1.31E-05 | 2.99E-05 |
| 4371 | 478090.5 | 3753503 | 1.17E-04 | 4.11E-04 | 1.98E-05 | 6.63E-05 | 1.27E-05 | 2.90E-05 |
| 4372 | 478081.6 | 3753500 | 1.14E-04 | 3.99E-04 | 1.92E-05 | 6.43E-05 | 1.23E-05 | 2.82E-05 |
| 4373 | 478072.7 | 3753496 | 1.10E-04 | 3.87E-04 | 1.86E-05 | 6.24E-05 | 1.20E-05 | 2.73E-05 |
| 4374 | 478063.7 | 3753492 | 1.07E-04 | 3.75E-04 | 1.81E-05 | 6.04E-05 | 1.16E-05 | 2.64E-05 |
| 4375 | 478054.8 | 3753489 | 1.03E-04 | 3.63E-04 | 1.75E-05 | 5.85E-05 | 1.12E-05 | 2.56E-05 |
| 4376 | 478045.9 | 3753485 | 1.00E-04 | 3.52E-04 | 1.70E-05 | 5.67E-05 | 1.09E-05 | 2.48E-05 |
| 4377 | 478036.9 | 3753481 | 9.70E-05 | 3.40E-04 | 1.64E-05 | 5.49E-05 | 1.05E-05 | 2.40E-05 |
| 4378 | 478028 | 3753478 | 9.37E-05 | 3.29E-04 | 1.58E-05 | 5.30E-05 | 1.02E-05 | 2.32E-05 |
| 4379 | 478015.4 | 3753465 | 9.03E-05 | 3.17E-04 | 1.53E-05 | 5.11E-05 | 9.80E-06 | 2.24E-05 |
| 4380 | 478011.7 | 3753456 | 9.02E-05 | 3.16E-04 | 1.52E-05 | 5.10E-05 | 9.78E-06 | 2.23E-05 |
| 4381 | 478008 | 3753447 | 8.99E-05 | 3.15E-04 | 1.52E-05 | 5.09E-05 | 9.75E-06 | 2.23E-05 |
| 4382 | 478004.3 | 3753438 | 8.96E-05 | 3.14E-04 | 1.52E-05 | 5.07E-05 | 9.72E-06 | 2.22E-05 |
| 4383 | 478000.6 | 3753429 | 8.92E-05 | 3.13E-04 | 1.51E-05 | 5.05E-05 | 9.68E-06 | 2.21E-05 |
| 4384 | 477985.8 | 3753394 | 8.74E-05 | 3.07E-04 | 1.48E-05 | 4.94E-05 | 9.48E-06 | 2.16E-05 |
| 4385 | 477982 | 3753385 | 8.70E-05 | 3.05E-04 | 1.47E-05 | 4.92E-05 | 9.44E-06 | 2.15E-05 |
| 4386 | 477978.3 | 3753376 | 8.64E-05 | 3.03E-04 | 1.46E-05 | 4.89E-05 | 9.37E-06 | 2.14E-05 |
| 4387 | 477974.6 | 3753367 | 8.57E-05 | 3.01E-04 | 1.45E-05 | 4.85E-05 | 9.29E-06 | 2.12E-05 |
| 4388 | 477970.9 | 3753358 | 8.49E-05 | 2.98E-04 | 1.44E-05 | 4.81E-05 | 9.21E-06 | 2.10E-05 |
| 4389 | 477967.2 | 3753349 | 8.42E-05 | 2.95E-04 | 1.42E-05 | 4.76E-05 | 9.13E-06 | 2.08E-05 |
| 4390 | 477963.5 | 3753340 | 8.34E-05 | 2.92E-04 | 1.41E-05 | 4.72E-05 | 9.04E-06 | 2.07E-05 |
| 4391 | 477959.8 | 3753331 | 8.26E-05 | 2.90E-04 | 1.40E-05 | 4.67E-05 | 8.96E-06 | 2.05E-05 |
| 4392 | 477956.1 | 3753323 | 8.17E-05 | 2.87E-04 | 1.38E-05 | 4.62E-05 | 8.87E-06 | 2.02E-05 |
| 4393 | 477952.4 | 3753314 | 8.09E-05 | 2.84E-04 | 1.37E-05 | 4.58E-05 | 8.78E-06 | 2.00E-05 |
| 4394 | 477948.7 | 3753305 | 8.00E-05 | 2.81E-04 | 1.35E-05 | 4.53E-05 | 8.68E-06 | 1.98E-05 |
| 4395 | 477945 | 3753296 | 7.92E-05 | 2.78E-04 | 1.34E-05 | 4.48E-05 | 8.59E-06 | 1.96E-05 |
| 4396 | 477941.3 | 3753287 | 7.84E-05 | 2.75E-04 | 1.33E-05 | 4.43E-05 | 8.50E-06 | 1.94E-05 |
| 4397 | 477937.6 | 3753278 | 7.75E-05 | 2.72E-04 | 1.31E-05 | 4.39E-05 | 8.41E-06 | 1.92E-05 |
| 4398 | 477933.9 | 3753269 | 7.67E-05 | 2.69E-04 | 1.30E-05 | 4.34E-05 | 8.32E-06 | 1.90E-05 |
| 4399 | 477930.2 | 3753260 | 7.59E-05 | 2.66E-04 | 1.28E-05 | 4.29E-05 | 8.23E-06 | 1.88E-05 |
| 4400 | 477926.5 | 3753251 | 7.51E-05 | 2.63E-04 | 1.27E-05 | 4.25E-05 | 8.15E-06 | 1.86E-05 |
| 4401 | 477922.8 | 3753242 | 7.43E-05 | 2.61E-04 | 1.26E-05 | 4.20E-05 | 8.06E-06 | 1.84E-05 |
| 4402 | 477919.1 | 3753233 | 7.36E-05 | 2.58E-04 | 1.24E-05 | 4.16E-05 | 7.98E-06 | 1.82E-05 |
| 4403 | 477915.4 | 3753225 | 7.28E-05 | 2.55E-04 | 1.23E-05 | 4.12E-05 | 7.90E-06 | 1.80E-05 |
| 4404 | 477911.7 | 3753216 | 7.21E-05 | 2.53E-04 | 1.22E-05 | 4.08E-05 | 7.82E-06 | 1.79E-05 |
| 4405 | 478286.9 | 3753584 | 1.37E-04 | 4.81E-04 | 2.32E-05 | 7.76E-05 | 1.49E-05 | 3.40E-05 |
| 4406 | 478296.7 | 3753584 | 1.37E-04 | 4.81E-04 | 2.32E-05 | 7.75E-05 | 1.49E-05 | 3.39E-05 |
| 4407 | 478306.5 | 3753584 | 1.36E-04 | 4.79E-04 | 2.31E-05 | 7.72E-05 | 1.48E-05 | 3.38E-05 |
| 4408 | 478316.2 | 3753584 | 1.36E-04 | 4.76E-04 | 2.29E-05 | 7.67E-05 | 1.47E-05 | 3.36E-05 |
| 4409 | 478345.5 | 3753583 | 1.31E-04 | 4.60E-04 | 2.22E-05 | 7.42E-05 | 1.42E-05 | 3.25E-05 |
| 4410 | 478355.2 | 3753583 | 1.29E-04 | 4.53E-04 | 2.18E-05 | 7.31E-05 | 1.40E-05 | 3.20E-05 |
| 4411 | 478365 | 3753583 | 1.27E-04 | 4.45E-04 | 2.15E-05 | 7.18E-05 | 1.38E-05 | 3.14E-05 |
| 4412 | 478374.8 | 3753583 | 1.24E-04 | 4.37E-04 | 2.11E-05 | 7.04E-05 | 1.35E-05 | 3.08E-05 |
| 4413 | 478251.4 | 3753607 | 1.22E-04 | 4.27E-04 | 2.06E-05 | 6.89E-05 | 1.32E-05 | 3.02E-05 |
| 4414 | 478242.4 | 3753604 | 1.23E-04 | 4.31E-04 | 2.08E-05 | 6.95E-05 | 1.33E-05 | 3.04E-05 |
| 4415 | 478233.5 | 3753600 | 1.24E-04 | 4.34E-04 | 2.09E-05 | 7.00E-05 | 1.34E-05 | 3.06E-05 |
| 4416 | 478224.5 | 3753596 | 1.24E-04 | 4.36E-04 | 2.10E-05 | 7.03E-05 | 1.35E-05 | 3.08E-05 |

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| 4417 | 478215.6 | 3753593 | 1.25E-04 | 4.37E-04 | 2.11E-05 | 7.04E-05 | 1.35E-05 | 3.08E-05 |
| 4418 | 478206.6 | 3753589 | 1.25E-04 | 4.37E-04 | 2.11E-05 | 7.05E-05 | 1.35E-05 | 3.08E-05 |
| 4419 | 478197.7 | 3753586 | 1.24E-04 | 4.36E-04 | 2.10E-05 | 7.03E-05 | 1.35E-05 | 3.08E-05 |
| 4420 | 478188.8 | 3753582 | 1.24E-04 | 4.35E-04 | 2.10E-05 | 7.01E-05 | 1.34E-05 | 3.07E-05 |
| 4421 | 478179.8 | 3753578 | 1.23E-04 | 4.32E-04 | 2.09E-05 | 6.97E-05 | 1.34E-05 | 3.05E-05 |
| 4422 | 478170.9 | 3753575 | 1.23E-04 | 4.30E-04 | 2.07E-05 | 6.93E-05 | 1.33E-05 | 3.03E-05 |
| 4423 | 478161.9 | 3753571 | 1.21E-04 | 4.26E-04 | 2.05E-05 | 6.87E-05 | 1.32E-05 | 3.01E-05 |
| 4424 | 478153 | 3753567 | 1.20E-04 | 4.21E-04 | 2.03E-05 | 6.80E-05 | 1.30E-05 | 2.98E-05 |
| 4425 | 478144 | 3753564 | 1.19E-04 | 4.16E-04 | 2.00E-05 | 6.70E-05 | 1.29E-05 | 2.94E-05 |
| 4426 | 478135.1 | 3753560 | 1.17E-04 | 4.09E-04 | 1.97E-05 | 6.60E-05 | 1.27E-05 | 2.89E-05 |
| 4427 | 478126.1 | 3753556 | 1.15E-04 | 4.02E-04 | 1.94E-05 | 6.48E-05 | 1.24E-05 | 2.84E-05 |
| 4428 | 478117.2 | 3753553 | 1.12E-04 | 3.94E-04 | 1.90E-05 | 6.36E-05 | 1.22E-05 | 2.78E-05 |
| 4429 | 478108.3 | 3753549 | 1.10E-04 | 3.86E-04 | 1.86E-05 | 6.23E-05 | 1.19E-05 | 2.73E-05 |
| 4430 | 478099.3 | 3753545 | 1.08E-04 | 3.77E-04 | 1.82E-05 | 6.09E-05 | 1.17E-05 | 2.66E-05 |
| 4431 | 478090.4 | 3753542 | 1.05E-04 | 3.68E-04 | 1.78E-05 | 5.94E-05 | 1.14E-05 | 2.60E-05 |
| 4432 | 478081.4 | 3753538 | 1.02E-04 | 3.59E-04 | 1.73E-05 | 5.79E-05 | 1.11E-05 | 2.54E-05 |
| 4433 | 478072.5 | 3753534 | 9.97E-05 | 3.50E-04 | 1.69E-05 | 5.64E-05 | 1.08E-05 | 2.47E-05 |
| 4434 | 478063.5 | 3753531 | 9.69E-05 | 3.40E-04 | 1.64E-05 | 5.48E-05 | 1.05E-05 | 2.40E-05 |
| 4435 | 478054.6 | 3753527 | 9.42E-05 | 3.30E-04 | 1.59E-05 | 5.33E-05 | 1.02E-05 | 2.33E-05 |
| 4436 | 478045.6 | 3753523 | 9.15E-05 | 3.21E-04 | 1.55E-05 | 5.17E-05 | 9.92E-06 | 2.27E-05 |
| 4437 | 478036.7 | 3753520 | 8.88E-05 | 3.11E-04 | 1.50E-05 | 5.02E-05 | 9.63E-06 | 2.20E-05 |
| 4438 | 478027.7 | 3753516 | 8.62E-05 | 3.02E-04 | 1.46E-05 | 4.88E-05 | 9.35E-06 | 2.14E-05 |
| 4439 | 478018.8 | 3753512 | 8.37E-05 | 2.94E-04 | 1.42E-05 | 4.74E-05 | 9.08E-06 | 2.07E-05 |
| 4440 | 478009.9 | 3753509 | 8.12E-05 | 2.85E-04 | 1.37E-05 | 4.59E-05 | 8.81E-06 | 2.01E-05 |
| 4441 | 478000.9 | 3753505 | 7.87E-05 | 2.76E-04 | 1.33E-05 | 4.45E-05 | 8.54E-06 | 1.95E-05 |
| 4442 | 477988.3 | 3753492 | 7.61E-05 | 2.67E-04 | 1.29E-05 | 4.30E-05 | 8.25E-06 | 1.88E-05 |
| 4443 | 477984.5 | 3753483 | 7.59E-05 | 2.66E-04 | 1.28E-05 | 4.29E-05 | 8.23E-06 | 1.88E-05 |
| 4444 | 477980.8 | 3753474 | 7.57E-05 | 2.65E-04 | 1.28E-05 | 4.28E-05 | 8.21E-06 | 1.87E-05 |
| 4445 | 477977.1 | 3753466 | 7.54E-05 | 2.65E-04 | 1.28E-05 | 4.27E-05 | 8.18E-06 | 1.87E-05 |
| 4446 | 477973.4 | 3753457 | 7.51E-05 | 2.64E-04 | 1.27E-05 | 4.25E-05 | 8.15E-06 | 1.86E-05 |
| 4447 | 477969.7 | 3753448 | 7.48E-05 | 2.62E-04 | 1.27E-05 | 4.23E-05 | 8.11E-06 | 1.85E-05 |
| 4448 | 477966 | 3753439 | 7.44E-05 | 2.61E-04 | 1.26E-05 | 4.21E-05 | 8.07E-06 | 1.84E-05 |
| 4449 | 477962.3 | 3753430 | 7.41E-05 | 2.60E-04 | 1.25E-05 | 4.19E-05 | 8.04E-06 | 1.83E-05 |
| 4450 | 477947.4 | 3753394 | 7.25E-05 | 2.54E-04 | 1.23E-05 | 4.10E-05 | 7.86E-06 | 1.80E-05 |
| 4451 | 477943.7 | 3753385 | 7.19E-05 | 2.52E-04 | 1.22E-05 | 4.07E-05 | 7.80E-06 | 1.78E-05 |
| 4452 | 477940 | 3753376 | 7.14E-05 | 2.50E-04 | 1.21E-05 | 4.04E-05 | 7.74E-06 | 1.77E-05 |
| 4453 | 477936.3 | 3753367 | 7.08E-05 | 2.48E-04 | 1.20E-05 | 4.00E-05 | 7.68E-06 | 1.75E-05 |
| 4454 | 477932.6 | 3753358 | 7.02E-05 | 2.46E-04 | 1.19E-05 | 3.97E-05 | 7.61E-06 | 1.74E-05 |
| 4455 | 477928.9 | 3753350 | 6.95E-05 | 2.44E-04 | 1.18E-05 | 3.93E-05 | 7.54E-06 | 1.72E-05 |
| 4456 | 477925.2 | 3753341 | 6.89E-05 | 2.42E-04 | 1.17E-05 | 3.90E-05 | 7.47E-06 | 1.71E-05 |
| 4457 | 477921.5 | 3753332 | 6.83E-05 | 2.39E-04 | 1.15E-05 | 3.86E-05 | 7.41E-06 | 1.69E-05 |
| 4458 | 477917.7 | 3753323 | 6.76E-05 | 2.37E-04 | 1.14E-05 | 3.83E-05 | 7.34E-06 | 1.67E-05 |
| 4459 | 477914 | 3753314 | 6.70E-05 | 2.35E-04 | 1.13E-05 | 3.79E-05 | 7.27E-06 | 1.66E-05 |
| 4460 | 477910.3 | 3753305 | 6.63E-05 | 2.33E-04 | 1.12E-05 | 3.75E-05 | 7.20E-06 | 1.64E-05 |
| 4461 | 477906.6 | 3753296 | 6.57E-05 | 2.30E-04 | 1.11E-05 | 3.72E-05 | 7.13E-06 | 1.63E-05 |
| 4462 | 477902.9 | 3753287 | 6.51E-05 | 2.28E-04 | 1.10E-05 | 3.68E-05 | 7.06E-06 | 1.61E-05 |
| 4463 | 477899.2 | 3753278 | 6.44E-05 | 2.26E-04 | 1.09E-05 | 3.65E-05 | 6.99E-06 | 1.60E-05 |
| 4464 | 477895.5 | 3753269 | 6.38E-05 | 2.24E-04 | 1.08E-05 | 3.61E-05 | 6.92E-06 | 1.58E-05 |
| 4465 | 477891.8 | 3753260 | 6.32E-05 | 2.22E-04 | 1.07E-05 | 3.58E-05 | 6.86E-06 | 1.57E-05 |
| 4466 | 477888.1 | 3753251 | 6.26E-05 | 2.20E-04 | 1.06E-05 | 3.54E-05 | 6.79E-06 | 1.55E-05 |
| 4467 | 477884.3 | 3753242 | 6.20E-05 | 2.18E-04 | 1.05E-05 | 3.51E-05 | 6.73E-06 | 1.54E-05 |
| 4468 | 477880.6 | 3753234 | 6.15E-05 | 2.16E-04 | 1.04E-05 | 3.48E-05 | 6.67E-06 | 1.52E-05 |

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| 4469 | 477876.9 | 3753225 | 6.09E-05 | 2.14E-04 | 1.03E-05 | 3.44E-05 | 6.61E-06 | 1.51E-05 |
| 4470 | 477873.2 | 3753216 | 6.03E-05 | 2.12E-04 | 1.02E-05 | 3.41E-05 | 6.55E-06 | 1.49E-05 |
| 4471 | 478287.2 | 3753622 | 1.15E-04 | 4.05E-04 | 1.95E-05 | 6.53E-05 | 1.25E-05 | 2.86E-05 |
| 4472 | 478296.9 | 3753622 | 1.15E-04 | 4.04E-04 | 1.95E-05 | 6.51E-05 | 1.25E-05 | 2.85E-05 |
| 4473 | 478306.7 | 3753622 | 1.15E-04 | 4.02E-04 | 1.94E-05 | 6.48E-05 | 1.24E-05 | 2.84E-05 |
| 4474 | 478316.4 | 3753622 | 1.14E-04 | 3.99E-04 | 1.93E-05 | 6.44E-05 | 1.24E-05 | 2.82E-05 |
| 4475 | 478345.7 | 3753622 | 1.10E-04 | 3.87E-04 | 1.87E-05 | 6.24E-05 | 1.20E-05 | 2.73E-05 |
| 4476 | 478355.5 | 3753622 | 1.09E-04 | 3.81E-04 | 1.84E-05 | 6.15E-05 | 1.18E-05 | 2.69E-05 |
| 4477 | 478365.2 | 3753622 | 1.07E-04 | 3.75E-04 | 1.81E-05 | 6.05E-05 | 1.16E-05 | 2.65E-05 |
| 4478 | 478375 | 3753622 | 1.05E-04 | 3.69E-04 | 1.78E-05 | 5.95E-05 | 1.14E-05 | 2.60E-05 |
| 4479 | 478260.5 | 3753650 | 1.03E-04 | 3.61E-04 | 1.74E-05 | 5.82E-05 | 1.12E-05 | 2.55E-05 |
| 4480 | 478251.5 | 3753646 | 1.04E-04 | 3.65E-04 | 1.76E-05 | 5.89E-05 | 1.13E-05 | 2.58E-05 |
| 4481 | 478242.6 | 3753642 | 1.05E-04 | 3.68E-04 | 1.78E-05 | 5.94E-05 | 1.14E-05 | 2.60E-05 |
| 4482 | 478233.6 | 3753639 | 1.06E-04 | 3.71E-04 | 1.79E-05 | 5.99E-05 | 1.15E-05 | 2.62E-05 |
| 4483 | 478224.7 | 3753635 | 1.06E-04 | 3.73E-04 | 1.80E-05 | 6.02E-05 | 1.15E-05 | 2.64E-05 |
| 4484 | 478215.7 | 3753631 | 1.07E-04 | 3.75E-04 | 1.81E-05 | 6.04E-05 | 1.16E-05 | 2.65E-05 |
| 4485 | 478206.7 | 3753628 | 1.07E-04 | 3.75E-04 | 1.81E-05 | 6.05E-05 | 1.16E-05 | 2.65E-05 |
| 4486 | 478197.8 | 3753624 | 1.07E-04 | 3.75E-04 | 1.81E-05 | 6.06E-05 | 1.16E-05 | 2.65E-05 |
| 4487 | 478188.8 | 3753620 | 1.07E-04 | 3.75E-04 | 1.81E-05 | 6.05E-05 | 1.16E-05 | 2.65E-05 |
| 4488 | 478179.9 | 3753617 | 1.07E-04 | 3.74E-04 | 1.80E-05 | 6.03E-05 | 1.16E-05 | 2.64E-05 |
| 4489 | 478170.9 | 3753613 | 1.06E-04 | 3.72E-04 | 1.79E-05 | 6.00E-05 | 1.15E-05 | 2.62E-05 |
| 4490 | 478161.9 | 3753609 | 1.05E-04 | 3.69E-04 | 1.78E-05 | 5.96E-05 | 1.14E-05 | 2.61E-05 |
| 4491 | 478153 | 3753606 | 1.04E-04 | 3.66E-04 | 1.77E-05 | 5.91E-05 | 1.13E-05 | 2.59E-05 |
| 4492 | 478144 | 3753602 | 1.04E-04 | 3.63E-04 | 1.75E-05 | 5.86E-05 | 1.12E-05 | 2.56E-05 |
| 4493 | 478135.1 | 3753598 | 1.02E-04 | 3.59E-04 | 1.73E-05 | 5.79E-05 | 1.11E-05 | 2.53E-05 |
| 4494 | 478126.1 | 3753595 | 1.01E-04 | 3.54E-04 | 1.71E-05 | 5.71E-05 | 1.10E-05 | 2.50E-05 |
| 4495 | 478117.1 | 3753591 | 9.95E-05 | 3.49E-04 | 1.68E-05 | 5.63E-05 | 1.08E-05 | 2.47E-05 |
| 4496 | 478108.2 | 3753587 | 9.79E-05 | 3.44E-04 | 1.66E-05 | 5.54E-05 | 1.06E-05 | 2.43E-05 |
| 4497 | 478099.2 | 3753584 | 9.62E-05 | 3.37E-04 | 1.63E-05 | 5.44E-05 | 1.04E-05 | 2.38E-05 |
| 4498 | 478090.3 | 3753580 | 9.43E-05 | 3.31E-04 | 1.59E-05 | 5.33E-05 | 1.02E-05 | 2.34E-05 |
| 4499 | 478081.3 | 3753576 | 9.23E-05 | 3.24E-04 | 1.56E-05 | 5.22E-05 | 1.00E-05 | 2.29E-05 |
| 4500 | 478072.4 | 3753573 | 9.03E-05 | 3.17E-04 | 1.53E-05 | 5.11E-05 | 9.79E-06 | 2.24E-05 |
| 4501 | 478063.4 | 3753569 | 8.82E-05 | 3.09E-04 | 1.49E-05 | 4.99E-05 | 9.56E-06 | 2.18E-05 |
| 4502 | 478054.4 | 3753565 | 8.60E-05 | 3.02E-04 | 1.45E-05 | 4.87E-05 | 9.33E-06 | 2.13E-05 |
| 4503 | 478045.5 | 3753562 | 8.39E-05 | 2.94E-04 | 1.42E-05 | 4.74E-05 | 9.10E-06 | 2.08E-05 |
| 4504 | 478036.5 | 3753558 | 8.17E-05 | 2.86E-04 | 1.38E-05 | 4.62E-05 | 8.86E-06 | 2.02E-05 |
| 4505 | 478027.6 | 3753554 | 7.95E-05 | 2.79E-04 | 1.34E-05 | 4.50E-05 | 8.62E-06 | 1.97E-05 |
| 4506 | 478018.6 | 3753551 | 7.73E-05 | 2.71E-04 | 1.31E-05 | 4.37E-05 | 8.39E-06 | 1.92E-05 |
| 4507 | 478009.6 | 3753547 | 7.52E-05 | 2.64E-04 | 1.27E-05 | 4.26E-05 | 8.16E-06 | 1.86E-05 |
| 4508 | 478000.7 | 3753543 | 7.32E-05 | 2.57E-04 | 1.24E-05 | 4.14E-05 | 7.94E-06 | 1.81E-05 |
| 4509 | 477991.7 | 3753540 | 7.12E-05 | 2.50E-04 | 1.20E-05 | 4.03E-05 | 7.72E-06 | 1.76E-05 |
| 4510 | 477982.8 | 3753536 | 6.91E-05 | 2.43E-04 | 1.17E-05 | 3.91E-05 | 7.50E-06 | 1.71E-05 |
| 4511 | 477973.8 | 3753532 | 6.72E-05 | 2.36E-04 | 1.14E-05 | 3.80E-05 | 7.29E-06 | 1.66E-05 |
| 4512 | 477961.1 | 3753520 | 6.52E-05 | 2.29E-04 | 1.10E-05 | 3.69E-05 | 7.07E-06 | 1.61E-05 |
| 4513 | 477957.4 | 3753511 | 6.50E-05 | 2.28E-04 | 1.10E-05 | 3.68E-05 | 7.05E-06 | 1.61E-05 |
| 4514 | 477953.7 | 3753502 | 6.48E-05 | 2.27E-04 | 1.10E-05 | 3.67E-05 | 7.03E-06 | 1.61E-05 |
| 4515 | 477950 | 3753493 | 6.46E-05 | 2.27E-04 | 1.09E-05 | 3.66E-05 | 7.01E-06 | 1.60E-05 |
| 4516 | 477946.3 | 3753484 | 6.44E-05 | 2.26E-04 | 1.09E-05 | 3.64E-05 | 6.99E-06 | 1.59E-05 |
| 4517 | 477942.5 | 3753475 | 6.41E-05 | 2.25E-04 | 1.08E-05 | 3.63E-05 | 6.96E-06 | 1.59E-05 |
| 4518 | 477938.8 | 3753466 | 6.38E-05 | 2.24E-04 | 1.08E-05 | 3.61E-05 | 6.92E-06 | 1.58E-05 |
| 4519 | 477935.1 | 3753457 | 6.36E-05 | 2.23E-04 | 1.07E-05 | 3.60E-05 | 6.89E-06 | 1.57E-05 |
| 4520 | 477931.4 | 3753448 | 6.33E-05 | 2.22E-04 | 1.07E-05 | 3.58E-05 | 6.86E-06 | 1.57E-05 |

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| 4521 | 477927.7 | 3753439 | 6.30E-05 | 2.21E-04 | 1.07E-05 | 3.57E-05 | 6.84E-06 | 1.56E-05 |
| 4522 | 477924 | 3753430 | 6.27E-05 | 2.20E-04 | 1.06E-05 | 3.55E-05 | 6.81E-06 | 1.55E-05 |
| 4523 | 477909.1 | 3753394 | 6.10E-05 | 2.14E-04 | 1.03E-05 | 3.45E-05 | 6.62E-06 | 1.51E-05 |
| 4524 | 477905.4 | 3753386 | 6.06E-05 | 2.12E-04 | 1.02E-05 | 3.43E-05 | 6.57E-06 | 1.50E-05 |
| 4525 | 477901.7 | 3753377 | 6.01E-05 | 2.11E-04 | 1.02E-05 | 3.40E-05 | 6.52E-06 | 1.49E-05 |
| 4526 | 477897.9 | 3753368 | 5.96E-05 | 2.09E-04 | 1.01E-05 | 3.37E-05 | 6.47E-06 | 1.48E-05 |
| 4527 | 477894.2 | 3753359 | 5.91E-05 | 2.07E-04 | 1.00E-05 | 3.34E-05 | 6.41E-06 | 1.46E-05 |
| 4528 | 477890.5 | 3753350 | 5.86E-05 | 2.06E-04 | 9.91E-06 | 3.32E-05 | 6.36E-06 | 1.45E-05 |
| 4529 | 477886.8 | 3753341 | 5.81E-05 | 2.04E-04 | 9.83E-06 | 3.29E-05 | 6.30E-06 | 1.44E-05 |
| 4530 | 477883.1 | 3753332 | 5.76E-05 | 2.02E-04 | 9.74E-06 | 3.26E-05 | 6.25E-06 | 1.43E-05 |
| 4531 | 477879.4 | 3753323 | 5.71E-05 | 2.00E-04 | 9.66E-06 | 3.23E-05 | 6.20E-06 | 1.41E-05 |
| 4532 | 477875.6 | 3753314 | 5.66E-05 | 1.99E-04 | 9.57E-06 | 3.20E-05 | 6.14E-06 | 1.40E-05 |
| 4533 | 477871.9 | 3753305 | 5.61E-05 | 1.97E-04 | 9.49E-06 | 3.17E-05 | 6.09E-06 | 1.39E-05 |
| 4534 | 477868.2 | 3753296 | 5.56E-05 | 1.95E-04 | 9.41E-06 | 3.15E-05 | 6.03E-06 | 1.38E-05 |
| 4535 | 477864.5 | 3753287 | 5.51E-05 | 1.93E-04 | 9.33E-06 | 3.12E-05 | 5.98E-06 | 1.37E-05 |
| 4536 | 477860.8 | 3753278 | 5.47E-05 | 1.92E-04 | 9.24E-06 | 3.09E-05 | 5.93E-06 | 1.35E-05 |
| 4537 | 477857.1 | 3753269 | 5.42E-05 | 1.90E-04 | 9.16E-06 | 3.07E-05 | 5.88E-06 | 1.34E-05 |
| 4538 | 477853.3 | 3753260 | 5.37E-05 | 1.88E-04 | 9.08E-06 | 3.04E-05 | 5.83E-06 | 1.33E-05 |
| 4539 | 477849.6 | 3753251 | 5.32E-05 | 1.87E-04 | 9.00E-06 | 3.01E-05 | 5.78E-06 | 1.32E-05 |
| 4540 | 477845.9 | 3753242 | 5.28E-05 | 1.85E-04 | 8.93E-06 | 2.99E-05 | 5.73E-06 | 1.31E-05 |
| 4541 | 477842.2 | 3753234 | 5.24E-05 | 1.84E-04 | 8.85E-06 | 2.96E-05 | 5.68E-06 | 1.30E-05 |
| 4542 | 477838.5 | 3753225 | 5.19E-05 | 1.82E-04 | 8.78E-06 | 2.94E-05 | 5.63E-06 | 1.29E-05 |
| 4543 | 477834.8 | 3753216 | 5.15E-05 | 1.81E-04 | 8.71E-06 | 2.91E-05 | 5.59E-06 | 1.28E-05 |
| 4544 | 478287.4 | 3753661 | 9.86E-05 | 3.46E-04 | 1.67E-05 | 5.58E-05 | 1.07E-05 | 2.44E-05 |
| 4545 | 478297.1 | 3753661 | 9.83E-05 | 3.45E-04 | 1.66E-05 | 5.56E-05 | 1.07E-05 | 2.44E-05 |
| 4546 | 478306.9 | 3753660 | 9.78E-05 | 3.43E-04 | 1.65E-05 | 5.53E-05 | 1.06E-05 | 2.42E-05 |
| 4547 | 478316.6 | 3753660 | 9.72E-05 | 3.41E-04 | 1.64E-05 | 5.50E-05 | 1.05E-05 | 2.41E-05 |
| 4548 | 478345.9 | 3753660 | 9.43E-05 | 3.31E-04 | 1.59E-05 | 5.33E-05 | 1.02E-05 | 2.34E-05 |
| 4549 | 478355.7 | 3753660 | 9.30E-05 | 3.26E-04 | 1.57E-05 | 5.26E-05 | 1.01E-05 | 2.30E-05 |
| 4550 | 478365.4 | 3753660 | 9.16E-05 | 3.21E-04 | 1.55E-05 | 5.18E-05 | 9.94E-06 | 2.27E-05 |
| 4551 | 478375.2 | 3753660 | 9.01E-05 | 3.16E-04 | 1.52E-05 | 5.09E-05 | 9.77E-06 | 2.23E-05 |
| 4552 | 478260.7 | 3753688 | 8.89E-05 | 3.12E-04 | 1.50E-05 | 5.03E-05 | 9.64E-06 | 2.20E-05 |
| 4553 | 478251.7 | 3753684 | 9.00E-05 | 3.16E-04 | 1.52E-05 | 5.09E-05 | 9.76E-06 | 2.23E-05 |
| 4554 | 478242.7 | 3753681 | 9.09E-05 | 3.19E-04 | 1.54E-05 | 5.14E-05 | 9.86E-06 | 2.25E-05 |
| 4555 | 478233.8 | 3753677 | 9.17E-05 | 3.22E-04 | 1.55E-05 | 5.19E-05 | 9.94E-06 | 2.27E-05 |
| 4556 | 478224.8 | 3753673 | 9.23E-05 | 3.24E-04 | 1.56E-05 | 5.22E-05 | 1.00E-05 | 2.29E-05 |
| 4557 | 478215.8 | 3753670 | 9.27E-05 | 3.25E-04 | 1.57E-05 | 5.25E-05 | 1.01E-05 | 2.30E-05 |
| 4558 | 478206.8 | 3753666 | 9.30E-05 | 3.26E-04 | 1.57E-05 | 5.26E-05 | 1.01E-05 | 2.30E-05 |
| 4559 | 478197.9 | 3753662 | 9.32E-05 | 3.27E-04 | 1.58E-05 | 5.27E-05 | 1.01E-05 | 2.31E-05 |
| 4560 | 478188.9 | 3753659 | 9.32E-05 | 3.27E-04 | 1.58E-05 | 5.27E-05 | 1.01E-05 | 2.31E-05 |
| 4561 | 478179.9 | 3753655 | 9.31E-05 | 3.27E-04 | 1.57E-05 | 5.27E-05 | 1.01E-05 | 2.31E-05 |
| 4562 | 478171 | 3753651 | 9.28E-05 | 3.26E-04 | 1.57E-05 | 5.25E-05 | 1.01E-05 | 2.30E-05 |
| 4563 | 478162 | 3753648 | 9.24E-05 | 3.24E-04 | 1.56E-05 | 5.23E-05 | 1.00E-05 | 2.29E-05 |
| 4564 | 478153 | 3753644 | 9.18E-05 | 3.22E-04 | 1.55E-05 | 5.20E-05 | 9.96E-06 | 2.27E-05 |
| 4565 | 478144 | 3753640 | 9.11E-05 | 3.20E-04 | 1.54E-05 | 5.16E-05 | 9.89E-06 | 2.26E-05 |
| 4566 | 478135.1 | 3753637 | 9.03E-05 | 3.17E-04 | 1.53E-05 | 5.11E-05 | 9.80E-06 | 2.24E-05 |
| 4567 | 478126.1 | 3753633 | 8.93E-05 | 3.13E-04 | 1.51E-05 | 5.05E-05 | 9.69E-06 | 2.21E-05 |
| 4568 | 478117.1 | 3753629 | 8.83E-05 | 3.10E-04 | 1.49E-05 | 4.99E-05 | 9.58E-06 | 2.19E-05 |
| 4569 | 478108.2 | 3753626 | 8.72E-05 | 3.06E-04 | 1.47E-05 | 4.93E-05 | 9.46E-06 | 2.16E-05 |
| 4570 | 478099.2 | 3753622 | 8.61E-05 | 3.02E-04 | 1.46E-05 | 4.87E-05 | 9.34E-06 | 2.13E-05 |
| 4571 | 478090.2 | 3753618 | 8.49E-05 | 2.98E-04 | 1.44E-05 | 4.80E-05 | 9.21E-06 | 2.10E-05 |
| 4572 | 478081.3 | 3753615 | 8.34E-05 | 2.93E-04 | 1.41E-05 | 4.72E-05 | 9.05E-06 | 2.07E-05 |

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| 4573 | 478072.3 | 3753611 | 8.19E-05 | 2.87E-04 | 1.39E-05 | 4.63E-05 | 8.89E-06 | 2.03E-05 |
| 4574 | 478063.3 | 3753607 | 8.03E-05 | 2.82E-04 | 1.36E-05 | 4.54E-05 | 8.71E-06 | 1.99E-05 |
| 4575 | 478054.3 | 3753604 | 7.86E-05 | 2.76E-04 | 1.33E-05 | 4.45E-05 | 8.53E-06 | 1.95E-05 |
| 4576 | 478045.4 | 3753600 | 7.69E-05 | 2.70E-04 | 1.30E-05 | 4.35E-05 | 8.35E-06 | 1.91E-05 |
| 4577 | 478036.4 | 3753596 | 7.52E-05 | 2.64E-04 | 1.27E-05 | 4.26E-05 | 8.16E-06 | 1.86E-05 |
| 4578 | 478027.4 | 3753593 | 7.35E-05 | 2.58E-04 | 1.24E-05 | 4.16E-05 | 7.97E-06 | 1.82E-05 |
| 4579 | 478018.5 | 3753589 | 7.17E-05 | 2.51E-04 | 1.21E-05 | 4.06E-05 | 7.78E-06 | 1.78E-05 |
| 4580 | 478009.5 | 3753585 | 6.99E-05 | 2.45E-04 | 1.18E-05 | 3.96E-05 | 7.58E-06 | 1.73E-05 |
| 4581 | 478000.5 | 3753582 | 6.81E-05 | 2.39E-04 | 1.15E-05 | 3.86E-05 | 7.39E-06 | 1.69E-05 |
| 4582 | 477991.5 | 3753578 | 6.64E-05 | 2.33E-04 | 1.12E-05 | 3.76E-05 | 7.20E-06 | 1.64E-05 |
| 4583 | 477982.6 | 3753574 | 6.46E-05 | 2.27E-04 | 1.09E-05 | 3.66E-05 | 7.01E-06 | 1.60E-05 |
| 4584 | 477973.6 | 3753571 | 6.29E-05 | 2.21E-04 | 1.06E-05 | 3.56E-05 | 6.83E-06 | 1.56E-05 |
| 4585 | 477964.6 | 3753567 | 6.13E-05 | 2.15E-04 | 1.04E-05 | 3.47E-05 | 6.65E-06 | 1.52E-05 |
| 4586 | 477955.7 | 3753563 | 5.97E-05 | 2.10E-04 | 1.01E-05 | 3.38E-05 | 6.48E-06 | 1.48E-05 |
| 4587 | 477946.7 | 3753559 | 5.82E-05 | 2.04E-04 | 9.85E-06 | 3.30E-05 | 6.32E-06 | 1.44E-05 |
| 4588 | 477934 | 3753547 | 5.67E-05 | 1.99E-04 | 9.58E-06 | 3.21E-05 | 6.15E-06 | 1.40E-05 |
| 4589 | 477930.3 | 3753538 | 5.65E-05 | 1.98E-04 | 9.56E-06 | 3.20E-05 | 6.13E-06 | 1.40E-05 |
| 4590 | 477926.6 | 3753529 | 5.64E-05 | 1.98E-04 | 9.53E-06 | 3.19E-05 | 6.12E-06 | 1.40E-05 |
| 4591 | 477922.8 | 3753520 | 5.62E-05 | 1.97E-04 | 9.51E-06 | 3.18E-05 | 6.10E-06 | 1.39E-05 |
| 4592 | 477919.1 | 3753511 | 5.60E-05 | 1.96E-04 | 9.47E-06 | 3.17E-05 | 6.08E-06 | 1.39E-05 |
| 4593 | 477915.4 | 3753502 | 5.58E-05 | 1.96E-04 | 9.44E-06 | 3.16E-05 | 6.05E-06 | 1.38E-05 |
| 4594 | 477911.7 | 3753493 | 5.56E-05 | 1.95E-04 | 9.40E-06 | 3.14E-05 | 6.03E-06 | 1.38E-05 |
| 4595 | 477907.9 | 3753484 | 5.53E-05 | 1.94E-04 | 9.36E-06 | 3.13E-05 | 6.00E-06 | 1.37E-05 |
| 4596 | 477904.2 | 3753475 | 5.51E-05 | 1.93E-04 | 9.32E-06 | 3.12E-05 | 5.98E-06 | 1.36E-05 |
| 4597 | 477900.5 | 3753466 | 5.49E-05 | 1.93E-04 | 9.29E-06 | 3.11E-05 | 5.96E-06 | 1.36E-05 |
| 4598 | 477896.8 | 3753457 | 5.47E-05 | 1.92E-04 | 9.25E-06 | 3.09E-05 | 5.93E-06 | 1.35E-05 |
| 4599 | 477893.1 | 3753448 | 5.44E-05 | 1.91E-04 | 9.20E-06 | 3.08E-05 | 5.90E-06 | 1.35E-05 |
| 4600 | 477889.3 | 3753439 | 5.41E-05 | 1.90E-04 | 9.14E-06 | 3.06E-05 | 5.87E-06 | 1.34E-05 |
| 4601 | 477885.6 | 3753431 | 5.37E-05 | 1.88E-04 | 9.09E-06 | 3.04E-05 | 5.83E-06 | 1.33E-05 |
| 4602 | 477870.7 | 3753395 | 5.23E-05 | 1.83E-04 | 8.84E-06 | 2.96E-05 | 5.67E-06 | 1.29E-05 |
| 4603 | 477867 | 3753386 | 5.19E-05 | 1.82E-04 | 8.77E-06 | 2.94E-05 | 5.63E-06 | 1.29E-05 |
| 4604 | 477863.3 | 3753377 | 5.15E-05 | 1.81E-04 | 8.71E-06 | 2.91E-05 | 5.59E-06 | 1.28E-05 |
| 4605 | 477859.6 | 3753368 | 5.11E-05 | 1.79E-04 | 8.64E-06 | 2.89E-05 | 5.54E-06 | 1.27E-05 |
| 4606 | 477855.8 | 3753359 | 5.07E-05 | 1.78E-04 | 8.57E-06 | 2.87E-05 | 5.50E-06 | 1.26E-05 |
| 4607 | 477852.1 | 3753350 | 5.03E-05 | 1.76E-04 | 8.51E-06 | 2.85E-05 | 5.46E-06 | 1.25E-05 |
| 4608 | 477848.4 | 3753341 | 4.99E-05 | 1.75E-04 | 8.44E-06 | 2.82E-05 | 5.41E-06 | 1.24E-05 |
| 4609 | 477844.7 | 3753332 | 4.95E-05 | 1.74E-04 | 8.37E-06 | 2.80E-05 | 5.37E-06 | 1.23E-05 |
| 4610 | 477841 | 3753323 | 4.91E-05 | 1.72E-04 | 8.30E-06 | 2.78E-05 | 5.33E-06 | 1.22E-05 |
| 4611 | 477837.2 | 3753314 | 4.87E-05 | 1.71E-04 | 8.24E-06 | 2.76E-05 | 5.28E-06 | 1.21E-05 |
| 4612 | 477833.5 | 3753305 | 4.83E-05 | 1.69E-04 | 8.17E-06 | 2.73E-05 | 5.24E-06 | 1.20E-05 |
| 4613 | 477829.8 | 3753296 | 4.79E-05 | 1.68E-04 | 8.10E-06 | 2.71E-05 | 5.20E-06 | 1.19E-05 |
| 4614 | 477826.1 | 3753287 | 4.75E-05 | 1.67E-04 | 8.04E-06 | 2.69E-05 | 5.16E-06 | 1.18E-05 |
| 4615 | 477822.4 | 3753278 | 4.72E-05 | 1.65E-04 | 7.97E-06 | 2.67E-05 | 5.11E-06 | 1.17E-05 |
| 4616 | 477818.6 | 3753269 | 4.68E-05 | 1.64E-04 | 7.91E-06 | 2.65E-05 | 5.07E-06 | 1.16E-05 |
| 4617 | 477814.9 | 3753260 | 4.64E-05 | 1.63E-04 | 7.85E-06 | 2.63E-05 | 5.03E-06 | 1.15E-05 |
| 4618 | 477811.2 | 3753251 | 4.60E-05 | 1.61E-04 | 7.79E-06 | 2.60E-05 | 4.99E-06 | 1.14E-05 |
| 4619 | 477807.5 | 3753243 | 4.57E-05 | 1.60E-04 | 7.73E-06 | 2.58E-05 | 4.96E-06 | 1.13E-05 |
| 4620 | 477803.7 | 3753234 | 4.53E-05 | 1.59E-04 | 7.67E-06 | 2.57E-05 | 4.92E-06 | 1.12E-05 |
| 4621 | 477800 | 3753225 | 4.50E-05 | 1.58E-04 | 7.61E-06 | 2.55E-05 | 4.88E-06 | 1.11E-05 |
| 4622 | 477796.3 | 3753216 | 4.47E-05 | 1.57E-04 | 7.55E-06 | 2.53E-05 | 4.85E-06 | 1.11E-05 |
| 4623 | 478287.6 | 3753699 | 8.51E-05 | 2.99E-04 | 1.44E-05 | 4.82E-05 | 9.23E-06 | 2.11E-05 |
| 4624 | 478297.3 | 3753699 | 8.48E-05 | 2.97E-04 | 1.43E-05 | 4.80E-05 | 9.20E-06 | 2.10E-05 |

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| 4625 | 478307.1 | 3753699 | 8.44E-05 | 2.96E-04 | 1.43E-05 | 4.77E-05 | 9.15E-06 | 2.09E-05 |
| 4626 | 478316.8 | 3753699 | 8.38E-05 | 2.94E-04 | 1.42E-05 | 4.74E-05 | 9.09E-06 | 2.08E-05 |
| 4627 | 478346.1 | 3753699 | 8.14E-05 | 2.85E-04 | 1.38E-05 | 4.60E-05 | 8.83E-06 | 2.02E-05 |
| 4628 | 478355.9 | 3753699 | 8.04E-05 | 2.82E-04 | 1.36E-05 | 4.55E-05 | 8.72E-06 | 1.99E-05 |
| 4629 | 478365.6 | 3753699 | 7.92E-05 | 2.78E-04 | 1.34E-05 | 4.48E-05 | 8.59E-06 | 1.96E-05 |
| 4630 | 478375.4 | 3753699 | 7.80E-05 | 2.74E-04 | 1.32E-05 | 4.41E-05 | 8.46E-06 | 1.93E-05 |
| 4631 | 478260.8 | 3753726 | 7.77E-05 | 2.72E-04 | 1.31E-05 | 4.39E-05 | 8.42E-06 | 1.92E-05 |
| 4632 | 478251.9 | 3753723 | 7.85E-05 | 2.75E-04 | 1.33E-05 | 4.44E-05 | 8.52E-06 | 1.95E-05 |
| 4633 | 478242.9 | 3753719 | 7.93E-05 | 2.78E-04 | 1.34E-05 | 4.49E-05 | 8.60E-06 | 1.96E-05 |
| 4634 | 478233.9 | 3753715 | 8.00E-05 | 2.81E-04 | 1.35E-05 | 4.53E-05 | 8.68E-06 | 1.98E-05 |
| 4635 | 478224.9 | 3753712 | 8.07E-05 | 2.83E-04 | 1.36E-05 | 4.57E-05 | 8.75E-06 | 2.00E-05 |
| 4636 | 478215.9 | 3753708 | 8.13E-05 | 2.85E-04 | 1.37E-05 | 4.60E-05 | 8.82E-06 | 2.01E-05 |
| 4637 | 478207 | 3753704 | 8.17E-05 | 2.87E-04 | 1.38E-05 | 4.62E-05 | 8.87E-06 | 2.02E-05 |
| 4638 | 478198 | 3753701 | 8.20E-05 | 2.88E-04 | 1.39E-05 | 4.64E-05 | 8.89E-06 | 2.03E-05 |
| 4639 | 478189 | 3753697 | 8.21E-05 | 2.88E-04 | 1.39E-05 | 4.65E-05 | 8.91E-06 | 2.03E-05 |
| 4640 | 478180 | 3753693 | 8.21E-05 | 2.88E-04 | 1.39E-05 | 4.65E-05 | 8.91E-06 | 2.03E-05 |
| 4641 | 478171 | 3753690 | 8.20E-05 | 2.88E-04 | 1.39E-05 | 4.64E-05 | 8.90E-06 | 2.03E-05 |
| 4642 | 478162.1 | 3753686 | 8.18E-05 | 2.87E-04 | 1.38E-05 | 4.63E-05 | 8.88E-06 | 2.03E-05 |
| 4643 | 478153.1 | 3753682 | 8.15E-05 | 2.86E-04 | 1.38E-05 | 4.61E-05 | 8.84E-06 | 2.02E-05 |
| 4644 | 478144.1 | 3753679 | 8.10E-05 | 2.84E-04 | 1.37E-05 | 4.59E-05 | 8.79E-06 | 2.01E-05 |
| 4645 | 478135.1 | 3753675 | 8.05E-05 | 2.82E-04 | 1.36E-05 | 4.55E-05 | 8.73E-06 | 1.99E-05 |
| 4646 | 478126.1 | 3753671 | 7.99E-05 | 2.80E-04 | 1.35E-05 | 4.52E-05 | 8.66E-06 | 1.98E-05 |
| 4647 | 478117.2 | 3753668 | 7.91E-05 | 2.77E-04 | 1.34E-05 | 4.48E-05 | 8.58E-06 | 1.96E-05 |
| 4648 | 478108.2 | 3753664 | 7.83E-05 | 2.75E-04 | 1.32E-05 | 4.43E-05 | 8.49E-06 | 1.94E-05 |
| 4649 | 478099.2 | 3753660 | 7.73E-05 | 2.71E-04 | 1.31E-05 | 4.38E-05 | 8.39E-06 | 1.92E-05 |
| 4650 | 478090.2 | 3753657 | 7.63E-05 | 2.68E-04 | 1.29E-05 | 4.32E-05 | 8.28E-06 | 1.89E-05 |
| 4651 | 478081.2 | 3753653 | 7.53E-05 | 2.64E-04 | 1.27E-05 | 4.26E-05 | 8.17E-06 | 1.87E-05 |
| 4652 | 478072.3 | 3753649 | 7.43E-05 | 2.61E-04 | 1.26E-05 | 4.20E-05 | 8.06E-06 | 1.84E-05 |
| 4653 | 478063.3 | 3753646 | 7.32E-05 | 2.57E-04 | 1.24E-05 | 4.14E-05 | 7.94E-06 | 1.81E-05 |
| 4654 | 478054.3 | 3753642 | 7.20E-05 | 2.53E-04 | 1.22E-05 | 4.07E-05 | 7.81E-06 | 1.78E-05 |
| 4655 | 478045.3 | 3753638 | 7.07E-05 | 2.48E-04 | 1.20E-05 | 4.00E-05 | 7.67E-06 | 1.75E-05 |
| 4656 | 478036.3 | 3753635 | 6.93E-05 | 2.43E-04 | 1.17E-05 | 3.92E-05 | 7.52E-06 | 1.72E-05 |
| 4657 | 478027.3 | 3753631 | 6.79E-05 | 2.38E-04 | 1.15E-05 | 3.84E-05 | 7.37E-06 | 1.68E-05 |
| 4658 | 478018.4 | 3753627 | 6.65E-05 | 2.33E-04 | 1.12E-05 | 3.76E-05 | 7.21E-06 | 1.65E-05 |
| 4659 | 478009.4 | 3753624 | 6.51E-05 | 2.28E-04 | 1.10E-05 | 3.68E-05 | 7.06E-06 | 1.61E-05 |
| 4660 | 478000.4 | 3753620 | 6.36E-05 | 2.23E-04 | 1.08E-05 | 3.60E-05 | 6.90E-06 | 1.58E-05 |
| 4661 | 477991.4 | 3753616 | 6.22E-05 | 2.18E-04 | 1.05E-05 | 3.52E-05 | 6.74E-06 | 1.54E-05 |
| 4662 | 477982.4 | 3753612 | 6.07E-05 | 2.13E-04 | 1.03E-05 | 3.43E-05 | 6.59E-06 | 1.50E-05 |
| 4663 | 477973.5 | 3753609 | 5.93E-05 | 2.08E-04 | 1.00E-05 | 3.35E-05 | 6.43E-06 | 1.47E-05 |
| 4664 | 477964.5 | 3753605 | 5.78E-05 | 2.03E-04 | 9.78E-06 | 3.27E-05 | 6.27E-06 | 1.43E-05 |
| 4665 | 477955.5 | 3753601 | 5.64E-05 | 1.98E-04 | 9.54E-06 | 3.19E-05 | 6.12E-06 | 1.40E-05 |
| 4666 | 477946.5 | 3753598 | 5.50E-05 | 1.93E-04 | 9.30E-06 | 3.11E-05 | 5.97E-06 | 1.36E-05 |
| 4667 | 477937.5 | 3753594 | 5.37E-05 | 1.88E-04 | 9.08E-06 | 3.04E-05 | 5.82E-06 | 1.33E-05 |
| 4668 | 477928.6 | 3753590 | 5.24E-05 | 1.84E-04 | 8.86E-06 | 2.96E-05 | 5.69E-06 | 1.30E-05 |
| 4669 | 477919.6 | 3753587 | 5.12E-05 | 1.80E-04 | 8.66E-06 | 2.90E-05 | 5.55E-06 | 1.27E-05 |
| 4670 | 477906.9 | 3753574 | 4.99E-05 | 1.75E-04 | 8.44E-06 | 2.82E-05 | 5.42E-06 | 1.24E-05 |
| 4671 | 477903.1 | 3753565 | 4.98E-05 | 1.75E-04 | 8.42E-06 | 2.82E-05 | 5.40E-06 | 1.23E-05 |
| 4672 | 477899.4 | 3753556 | 4.97E-05 | 1.74E-04 | 8.40E-06 | 2.81E-05 | 5.39E-06 | 1.23E-05 |
| 4673 | 477895.7 | 3753547 | 4.95E-05 | 1.74E-04 | 8.37E-06 | 2.80E-05 | 5.37E-06 | 1.23E-05 |
| 4674 | 477892 | 3753538 | 4.93E-05 | 1.73E-04 | 8.35E-06 | 2.79E-05 | 5.35E-06 | 1.22E-05 |
| 4675 | 477888.2 | 3753529 | 4.92E-05 | 1.72E-04 | 8.32E-06 | 2.78E-05 | 5.33E-06 | 1.22E-05 |
| 4676 | 477884.5 | 3753520 | 4.90E-05 | 1.72E-04 | 8.28E-06 | 2.77E-05 | 5.31E-06 | 1.21E-05 |

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| 4677 | 477880.8 | 3753511 | 4.88E-05 | 1.71E-04 | 8.25E-06 | 2.76E-05 | 5.29E-06 | 1.21E-05 |
| 4678 | 477877.1 | 3753502 | 4.86E-05 | 1.70E-04 | 8.21E-06 | 2.75E-05 | 5.27E-06 | 1.20E-05 |
| 4679 | 477873.3 | 3753493 | 4.84E-05 | 1.70E-04 | 8.18E-06 | 2.74E-05 | 5.25E-06 | 1.20E-05 |
| 4680 | 477869.6 | 3753485 | 4.82E-05 | 1.69E-04 | 8.16E-06 | 2.73E-05 | 5.23E-06 | 1.20E-05 |
| 4681 | 477865.9 | 3753476 | 4.80E-05 | 1.68E-04 | 8.12E-06 | 2.72E-05 | 5.21E-06 | 1.19E-05 |
| 4682 | 477862.2 | 3753467 | 4.78E-05 | 1.68E-04 | 8.08E-06 | 2.70E-05 | 5.18E-06 | 1.18E-05 |
| 4683 | 477858.4 | 3753458 | 4.75E-05 | 1.67E-04 | 8.04E-06 | 2.69E-05 | 5.15E-06 | 1.18E-05 |
| 4684 | 477854.7 | 3753449 | 4.72E-05 | 1.66E-04 | 7.99E-06 | 2.67E-05 | 5.12E-06 | 1.17E-05 |
| 4685 | 477851 | 3753440 | 4.70E-05 | 1.65E-04 | 7.94E-06 | 2.66E-05 | 5.09E-06 | 1.16E-05 |
| 4686 | 477847.3 | 3753431 | 4.67E-05 | 1.64E-04 | 7.89E-06 | 2.64E-05 | 5.06E-06 | 1.16E-05 |
| 4687 | 477832.4 | 3753395 | 4.54E-05 | 1.59E-04 | 7.68E-06 | 2.57E-05 | 4.93E-06 | 1.13E-05 |
| 4688 | 477828.6 | 3753386 | 4.51E-05 | 1.58E-04 | 7.63E-06 | 2.55E-05 | 4.89E-06 | 1.12E-05 |
| 4689 | 477824.9 | 3753377 | 4.48E-05 | 1.57E-04 | 7.57E-06 | 2.53E-05 | 4.86E-06 | 1.11E-05 |
| 4690 | 477821.2 | 3753368 | 4.45E-05 | 1.56E-04 | 7.52E-06 | 2.52E-05 | 4.82E-06 | 1.10E-05 |
| 4691 | 477817.5 | 3753359 | 4.41E-05 | 1.55E-04 | 7.46E-06 | 2.50E-05 | 4.79E-06 | 1.09E-05 |
| 4692 | 477813.7 | 3753350 | 4.38E-05 | 1.54E-04 | 7.41E-06 | 2.48E-05 | 4.75E-06 | 1.09E-05 |
| 4693 | 477810 | 3753341 | 4.35E-05 | 1.53E-04 | 7.35E-06 | 2.46E-05 | 4.72E-06 | 1.08E-05 |
| 4694 | 477806.3 | 3753332 | 4.32E-05 | 1.51E-04 | 7.30E-06 | 2.44E-05 | 4.68E-06 | 1.07E-05 |
| 4695 | 477802.6 | 3753323 | 4.28E-05 | 1.50E-04 | 7.24E-06 | 2.42E-05 | 4.65E-06 | 1.06E-05 |
| 4696 | 477798.8 | 3753314 | 4.25E-05 | 1.49E-04 | 7.19E-06 | 2.41E-05 | 4.61E-06 | 1.05E-05 |
| 4697 | 477795.1 | 3753305 | 4.22E-05 | 1.48E-04 | 7.14E-06 | 2.39E-05 | 4.58E-06 | 1.05E-05 |
| 4698 | 477791.4 | 3753296 | 4.19E-05 | 1.47E-04 | 7.08E-06 | 2.37E-05 | 4.54E-06 | 1.04E-05 |
| 4699 | 477787.6 | 3753287 | 4.16E-05 | 1.46E-04 | 7.03E-06 | 2.35E-05 | 4.51E-06 | 1.03E-05 |
| 4700 | 477783.9 | 3753278 | 4.13E-05 | 1.45E-04 | 6.98E-06 | 2.33E-05 | 4.48E-06 | 1.02E-05 |
| 4701 | 477780.2 | 3753269 | 4.10E-05 | 1.44E-04 | 6.93E-06 | 2.32E-05 | 4.44E-06 | 1.01E-05 |
| 4702 | 477776.5 | 3753261 | 4.07E-05 | 1.43E-04 | 6.88E-06 | 2.30E-05 | 4.41E-06 | 1.01E-05 |
| 4703 | 477772.7 | 3753252 | 4.04E-05 | 1.42E-04 | 6.83E-06 | 2.28E-05 | 4.38E-06 | 1.00E-05 |
| 4704 | 477769 | 3753243 | 4.01E-05 | 1.41E-04 | 6.78E-06 | 2.27E-05 | 4.35E-06 | 9.93E-06 |
| 4705 | 477765.3 | 3753234 | 3.98E-05 | 1.40E-04 | 6.73E-06 | 2.25E-05 | 4.32E-06 | 9.86E-06 |
| 4706 | 477761.6 | 3753225 | 3.95E-05 | 1.39E-04 | 6.69E-06 | 2.24E-05 | 4.29E-06 | 9.79E-06 |
| 4707 | 477757.8 | 3753216 | 3.93E-05 | 1.38E-04 | 6.64E-06 | 2.22E-05 | 4.26E-06 | 9.73E-06 |
| 4708 | 478287.8 | 3753738 | 7.46E-05 | 2.62E-04 | 1.26E-05 | 4.22E-05 | 8.09E-06 | 1.85E-05 |
| 4709 | 478297.5 | 3753737 | 7.43E-05 | 2.60E-04 | 1.26E-05 | 4.20E-05 | 8.06E-06 | 1.84E-05 |
| 4710 | 478307.3 | 3753737 | 7.38E-05 | 2.59E-04 | 1.25E-05 | 4.18E-05 | 8.01E-06 | 1.83E-05 |
| 4711 | 478317.1 | 3753737 | 7.33E-05 | 2.57E-04 | 1.24E-05 | 4.15E-05 | 7.96E-06 | 1.82E-05 |
| 4712 | 478346.3 | 3753737 | 7.13E-05 | 2.50E-04 | 1.21E-05 | 4.03E-05 | 7.73E-06 | 1.77E-05 |
| 4713 | 478356.1 | 3753737 | 7.05E-05 | 2.47E-04 | 1.19E-05 | 3.99E-05 | 7.64E-06 | 1.75E-05 |
| 4714 | 478365.8 | 3753737 | 6.95E-05 | 2.44E-04 | 1.18E-05 | 3.93E-05 | 7.54E-06 | 1.72E-05 |
| 4715 | 478375.6 | 3753737 | 6.86E-05 | 2.40E-04 | 1.16E-05 | 3.88E-05 | 7.44E-06 | 1.70E-05 |
| 4716 | 478261 | 3753765 | 6.87E-05 | 2.41E-04 | 1.16E-05 | 3.89E-05 | 7.46E-06 | 1.70E-05 |
| 4717 | 478252 | 3753761 | 6.95E-05 | 2.44E-04 | 1.18E-05 | 3.93E-05 | 7.54E-06 | 1.72E-05 |
| 4718 | 478243 | 3753758 | 7.02E-05 | 2.46E-04 | 1.19E-05 | 3.97E-05 | 7.61E-06 | 1.74E-05 |
| 4719 | 478234.1 | 3753754 | 7.08E-05 | 2.48E-04 | 1.20E-05 | 4.01E-05 | 7.68E-06 | 1.75E-05 |
| 4720 | 478225.1 | 3753750 | 7.13E-05 | 2.50E-04 | 1.21E-05 | 4.04E-05 | 7.74E-06 | 1.77E-05 |
| 4721 | 478216.1 | 3753747 | 7.18E-05 | 2.52E-04 | 1.21E-05 | 4.06E-05 | 7.79E-06 | 1.78E-05 |
| 4722 | 478207.1 | 3753743 | 7.22E-05 | 2.53E-04 | 1.22E-05 | 4.08E-05 | 7.83E-06 | 1.79E-05 |
| 4723 | 478198.1 | 3753739 | 7.26E-05 | 2.54E-04 | 1.23E-05 | 4.10E-05 | 7.87E-06 | 1.80E-05 |
| 4724 | 478189.1 | 3753735 | 7.29E-05 | 2.56E-04 | 1.23E-05 | 4.12E-05 | 7.90E-06 | 1.80E-05 |
| 4725 | 478180.1 | 3753732 | 7.31E-05 | 2.56E-04 | 1.24E-05 | 4.13E-05 | 7.93E-06 | 1.81E-05 |
| 4726 | 478171.1 | 3753728 | 7.31E-05 | 2.56E-04 | 1.24E-05 | 4.13E-05 | 7.93E-06 | 1.81E-05 |
| 4727 | 478162.1 | 3753724 | 7.30E-05 | 2.56E-04 | 1.23E-05 | 4.13E-05 | 7.92E-06 | 1.81E-05 |
| 4728 | 478153.2 | 3753721 | 7.28E-05 | 2.55E-04 | 1.23E-05 | 4.12E-05 | 7.90E-06 | 1.80E-05 |

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| 4729 | 478144.2 | 3753717 | 7.26E-05 | 2.55E-04 | 1.23E-05 | 4.11E-05 | 7.87E-06 | 1.80E-05 |
| 4730 | 478135.2 | 3753713 | 7.22E-05 | 2.53E-04 | 1.22E-05 | 4.09E-05 | 7.83E-06 | 1.79E-05 |
| 4731 | 478126.2 | 3753710 | 7.18E-05 | 2.52E-04 | 1.21E-05 | 4.06E-05 | 7.79E-06 | 1.78E-05 |
| 4732 | 478117.2 | 3753706 | 7.13E-05 | 2.50E-04 | 1.21E-05 | 4.03E-05 | 7.73E-06 | 1.77E-05 |
| 4733 | 478108.2 | 3753702 | 7.07E-05 | 2.48E-04 | 1.20E-05 | 4.00E-05 | 7.67E-06 | 1.75E-05 |
| 4734 | 478099.2 | 3753699 | 7.00E-05 | 2.46E-04 | 1.18E-05 | 3.96E-05 | 7.60E-06 | 1.73E-05 |
| 4735 | 478090.2 | 3753695 | 6.93E-05 | 2.43E-04 | 1.17E-05 | 3.92E-05 | 7.52E-06 | 1.72E-05 |
| 4736 | 478081.2 | 3753691 | 6.85E-05 | 2.40E-04 | 1.16E-05 | 3.87E-05 | 7.43E-06 | 1.70E-05 |
| 4737 | 478072.3 | 3753688 | 6.76E-05 | 2.37E-04 | 1.14E-05 | 3.83E-05 | 7.34E-06 | 1.67E-05 |
| 4738 | 478063.3 | 3753684 | 6.67E-05 | 2.34E-04 | 1.13E-05 | 3.77E-05 | 7.24E-06 | 1.65E-05 |
| 4739 | 478054.3 | 3753680 | 6.57E-05 | 2.31E-04 | 1.11E-05 | 3.72E-05 | 7.13E-06 | 1.63E-05 |
| 4740 | 478045.3 | 3753677 | 6.47E-05 | 2.27E-04 | 1.09E-05 | 3.66E-05 | 7.02E-06 | 1.60E-05 |
| 4741 | 478036.3 | 3753673 | 6.37E-05 | 2.23E-04 | 1.08E-05 | 3.60E-05 | 6.91E-06 | 1.58E-05 |
| 4742 | 478027.3 | 3753669 | 6.26E-05 | 2.20E-04 | 1.06E-05 | 3.54E-05 | 6.80E-06 | 1.55E-05 |
| 4743 | 478018.3 | 3753666 | 6.16E-05 | 2.16E-04 | 1.04E-05 | 3.49E-05 | 6.68E-06 | 1.53E-05 |
| 4744 | 478009.3 | 3753662 | 6.05E-05 | 2.12E-04 | 1.02E-05 | 3.42E-05 | 6.57E-06 | 1.50E-05 |
| 4745 | 478000.3 | 3753658 | 5.94E-05 | 2.08E-04 | 1.00E-05 | 3.36E-05 | 6.44E-06 | 1.47E-05 |
| 4746 | 477991.4 | 3753655 | 5.82E-05 | 2.04E-04 | 9.84E-06 | 3.29E-05 | 6.31E-06 | 1.44E-05 |
| 4747 | 477982.4 | 3753651 | 5.70E-05 | 2.00E-04 | 9.64E-06 | 3.22E-05 | 6.18E-06 | 1.41E-05 |
| 4748 | 477973.4 | 3753647 | 5.58E-05 | 1.96E-04 | 9.43E-06 | 3.16E-05 | 6.05E-06 | 1.38E-05 |
| 4749 | 477964.4 | 3753643 | 5.46E-05 | 1.91E-04 | 9.23E-06 | 3.09E-05 | 5.92E-06 | 1.35E-05 |
| 4750 | 477955.4 | 3753640 | 5.34E-05 | 1.87E-04 | 9.03E-06 | 3.02E-05 | 5.79E-06 | 1.32E-05 |
| 4751 | 477946.4 | 3753636 | 5.22E-05 | 1.83E-04 | 8.82E-06 | 2.95E-05 | 5.66E-06 | 1.29E-05 |
| 4752 | 477937.4 | 3753632 | 5.10E-05 | 1.79E-04 | 8.62E-06 | 2.88E-05 | 5.53E-06 | 1.26E-05 |
| 4753 | 477928.4 | 3753629 | 4.98E-05 | 1.75E-04 | 8.43E-06 | 2.82E-05 | 5.40E-06 | 1.23E-05 |
| 4754 | 477919.4 | 3753625 | 4.87E-05 | 1.71E-04 | 8.23E-06 | 2.75E-05 | 5.28E-06 | 1.21E-05 |
| 4755 | 477910.4 | 3753621 | 4.75E-05 | 1.67E-04 | 8.04E-06 | 2.69E-05 | 5.16E-06 | 1.18E-05 |
| 4756 | 477901.5 | 3753618 | 4.65E-05 | 1.63E-04 | 7.86E-06 | 2.63E-05 | 5.04E-06 | 1.15E-05 |
| 4757 | 477892.5 | 3753614 | 4.55E-05 | 1.60E-04 | 7.70E-06 | 2.57E-05 | 4.94E-06 | 1.13E-05 |
| 4758 | 477879.8 | 3753601 | 4.45E-05 | 1.56E-04 | 7.52E-06 | 2.52E-05 | 4.82E-06 | 1.10E-05 |
| 4759 | 477876 | 3753592 | 4.44E-05 | 1.56E-04 | 7.50E-06 | 2.51E-05 | 4.81E-06 | 1.10E-05 |
| 4760 | 477872.3 | 3753583 | 4.42E-05 | 1.55E-04 | 7.48E-06 | 2.50E-05 | 4.80E-06 | 1.10E-05 |
| 4761 | 477868.6 | 3753574 | 4.41E-05 | 1.55E-04 | 7.46E-06 | 2.50E-05 | 4.78E-06 | 1.09E-05 |
| 4762 | 477864.8 | 3753566 | 4.40E-05 | 1.54E-04 | 7.43E-06 | 2.49E-05 | 4.77E-06 | 1.09E-05 |
| 4763 | 477861.1 | 3753557 | 4.38E-05 | 1.54E-04 | 7.41E-06 | 2.48E-05 | 4.75E-06 | 1.09E-05 |
| 4764 | 477857.4 | 3753548 | 4.37E-05 | 1.53E-04 | 7.38E-06 | 2.47E-05 | 4.74E-06 | 1.08E-05 |
| 4765 | 477853.6 | 3753539 | 4.35E-05 | 1.53E-04 | 7.35E-06 | 2.46E-05 | 4.72E-06 | 1.08E-05 |
| 4766 | 477849.9 | 3753530 | 4.33E-05 | 1.52E-04 | 7.32E-06 | 2.45E-05 | 4.70E-06 | 1.07E-05 |
| 4767 | 477846.2 | 3753521 | 4.31E-05 | 1.51E-04 | 7.29E-06 | 2.44E-05 | 4.68E-06 | 1.07E-05 |
| 4768 | 477842.5 | 3753512 | 4.30E-05 | 1.51E-04 | 7.27E-06 | 2.43E-05 | 4.66E-06 | 1.06E-05 |
| 4769 | 477838.7 | 3753503 | 4.28E-05 | 1.50E-04 | 7.24E-06 | 2.42E-05 | 4.65E-06 | 1.06E-05 |
| 4770 | 477835 | 3753494 | 4.27E-05 | 1.50E-04 | 7.22E-06 | 2.41E-05 | 4.63E-06 | 1.06E-05 |
| 4771 | 477831.3 | 3753485 | 4.25E-05 | 1.49E-04 | 7.18E-06 | 2.40E-05 | 4.61E-06 | 1.05E-05 |
| 4772 | 477827.5 | 3753476 | 4.22E-05 | 1.48E-04 | 7.14E-06 | 2.39E-05 | 4.58E-06 | 1.05E-05 |
| 4773 | 477823.8 | 3753467 | 4.20E-05 | 1.47E-04 | 7.11E-06 | 2.38E-05 | 4.56E-06 | 1.04E-05 |
| 4774 | 477820.1 | 3753458 | 4.18E-05 | 1.47E-04 | 7.07E-06 | 2.36E-05 | 4.53E-06 | 1.03E-05 |
| 4775 | 477816.3 | 3753449 | 4.15E-05 | 1.46E-04 | 7.02E-06 | 2.35E-05 | 4.51E-06 | 1.03E-05 |
| 4776 | 477812.6 | 3753440 | 4.13E-05 | 1.45E-04 | 6.98E-06 | 2.34E-05 | 4.48E-06 | 1.02E-05 |
| 4777 | 477808.9 | 3753431 | 4.10E-05 | 1.44E-04 | 6.94E-06 | 2.32E-05 | 4.45E-06 | 1.02E-05 |
| 4778 | 477794 | 3753395 | 4.00E-05 | 1.40E-04 | 6.76E-06 | 2.26E-05 | 4.34E-06 | 9.91E-06 |
| 4779 | 477790.2 | 3753386 | 3.97E-05 | 1.39E-04 | 6.72E-06 | 2.25E-05 | 4.31E-06 | 9.84E-06 |
| 4780 | 477786.5 | 3753377 | 3.95E-05 | 1.38E-04 | 6.67E-06 | 2.23E-05 | 4.28E-06 | 9.77E-06 |

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| 4781 | 477782.8 | 3753368 | 3.92E-05 | 1.37E-04 | 6.63E-06 | 2.22E-05 | 4.25E-06 | 9.70E-06 |
| 4782 | 477779.1 | 3753359 | 3.89E-05 | 1.36E-04 | 6.58E-06 | 2.20E-05 | 4.22E-06 | 9.64E-06 |
| 4783 | 477775.3 | 3753350 | 3.86E-05 | 1.36E-04 | 6.54E-06 | 2.19E-05 | 4.19E-06 | 9.57E-06 |
| 4784 | 477771.6 | 3753341 | 3.84E-05 | 1.35E-04 | 6.49E-06 | 2.17E-05 | 4.16E-06 | 9.51E-06 |
| 4785 | 477767.9 | 3753332 | 3.81E-05 | 1.34E-04 | 6.44E-06 | 2.16E-05 | 4.13E-06 | 9.44E-06 |
| 4786 | 477764.1 | 3753323 | 3.78E-05 | 1.33E-04 | 6.40E-06 | 2.14E-05 | 4.11E-06 | 9.37E-06 |
| 4787 | 477760.4 | 3753314 | 3.76E-05 | 1.32E-04 | 6.36E-06 | 2.13E-05 | 4.08E-06 | 9.31E-06 |
| 4788 | 477756.7 | 3753305 | 3.73E-05 | 1.31E-04 | 6.31E-06 | 2.11E-05 | 4.05E-06 | 9.25E-06 |
| 4789 | 477752.9 | 3753296 | 3.71E-05 | 1.30E-04 | 6.27E-06 | 2.10E-05 | 4.02E-06 | 9.18E-06 |
| 4790 | 477749.2 | 3753287 | 3.68E-05 | 1.29E-04 | 6.23E-06 | 2.08E-05 | 3.99E-06 | 9.12E-06 |
| 4791 | 477745.5 | 3753278 | 3.66E-05 | 1.28E-04 | 6.18E-06 | 2.07E-05 | 3.97E-06 | 9.06E-06 |
| 4792 | 477741.8 | 3753270 | 3.63E-05 | 1.27E-04 | 6.14E-06 | 2.05E-05 | 3.94E-06 | 9.00E-06 |
| 4793 | 477738 | 3753261 | 3.61E-05 | 1.27E-04 | 6.10E-06 | 2.04E-05 | 3.91E-06 | 8.94E-06 |
| 4794 | 477734.3 | 3753252 | 3.58E-05 | 1.26E-04 | 6.06E-06 | 2.03E-05 | 3.89E-06 | 8.88E-06 |
| 4795 | 477730.6 | 3753243 | 3.56E-05 | 1.25E-04 | 6.02E-06 | 2.01E-05 | 3.86E-06 | 8.82E-06 |
| 4796 | 477726.8 | 3753234 | 3.54E-05 | 1.24E-04 | 5.98E-06 | 2.00E-05 | 3.84E-06 | 8.76E-06 |
| 4797 | 477723.1 | 3753225 | 3.52E-05 | 1.23E-04 | 5.95E-06 | 1.99E-05 | 3.81E-06 | 8.71E-06 |
| 4798 | 477719.4 | 3753216 | 3.49E-05 | 1.23E-04 | 5.91E-06 | 1.98E-05 | 3.79E-06 | 8.65E-06 |
| 4799 | 478288 | 3753776 | 6.61E-05 | 2.32E-04 | 1.12E-05 | 3.74E-05 | 7.17E-06 | 1.64E-05 |
| 4800 | 478297.8 | 3753776 | 6.58E-05 | 2.31E-04 | 1.11E-05 | 3.72E-05 | 7.13E-06 | 1.63E-05 |
| 4801 | 478307.5 | 3753776 | 6.54E-05 | 2.29E-04 | 1.11E-05 | 3.70E-05 | 7.09E-06 | 1.62E-05 |
| 4802 | 478317.3 | 3753776 | 6.50E-05 | 2.28E-04 | 1.10E-05 | 3.67E-05 | 7.05E-06 | 1.61E-05 |
| 4803 | 478327 | 3753776 | 6.44E-05 | 2.26E-04 | 1.09E-05 | 3.65E-05 | 6.99E-06 | 1.60E-05 |
| 4804 | 478336.8 | 3753776 | 6.39E-05 | 2.24E-04 | 1.08E-05 | 3.61E-05 | 6.93E-06 | 1.58E-05 |
| 4805 | 478346.5 | 3753776 | 6.32E-05 | 2.22E-04 | 1.07E-05 | 3.58E-05 | 6.86E-06 | 1.57E-05 |
| 4806 | 478356.3 | 3753776 | 6.25E-05 | 2.19E-04 | 1.06E-05 | 3.54E-05 | 6.78E-06 | 1.55E-05 |
| 4807 | 478366.1 | 3753776 | 6.17E-05 | 2.17E-04 | 1.04E-05 | 3.49E-05 | 6.70E-06 | 1.53E-05 |
| 4808 | 478375.8 | 3753775 | 6.09E-05 | 2.14E-04 | 1.03E-05 | 3.45E-05 | 6.61E-06 | 1.51E-05 |
| 4809 | 478252.2 | 3753800 | 6.21E-05 | 2.18E-04 | 1.05E-05 | 3.51E-05 | 6.73E-06 | 1.54E-05 |
| 4810 | 478243.2 | 3753796 | 6.27E-05 | 2.20E-04 | 1.06E-05 | 3.55E-05 | 6.80E-06 | 1.55E-05 |
| 4811 | 478234.2 | 3753792 | 6.33E-05 | 2.22E-04 | 1.07E-05 | 3.58E-05 | 6.86E-06 | 1.57E-05 |
| 4812 | 478225.2 | 3753789 | 6.38E-05 | 2.24E-04 | 1.08E-05 | 3.61E-05 | 6.92E-06 | 1.58E-05 |
| 4813 | 478216.2 | 3753785 | 6.42E-05 | 2.25E-04 | 1.09E-05 | 3.63E-05 | 6.96E-06 | 1.59E-05 |
| 4814 | 478207.2 | 3753781 | 6.45E-05 | 2.26E-04 | 1.09E-05 | 3.65E-05 | 7.00E-06 | 1.60E-05 |
| 4815 | 478198.2 | 3753778 | 6.48E-05 | 2.27E-04 | 1.10E-05 | 3.67E-05 | 7.03E-06 | 1.61E-05 |
| 4816 | 478189.2 | 3753774 | 6.51E-05 | 2.28E-04 | 1.10E-05 | 3.68E-05 | 7.06E-06 | 1.61E-05 |
| 4817 | 478180.2 | 3753770 | 6.52E-05 | 2.29E-04 | 1.10E-05 | 3.69E-05 | 7.08E-06 | 1.62E-05 |
| 4818 | 478171.2 | 3753767 | 6.54E-05 | 2.29E-04 | 1.11E-05 | 3.70E-05 | 7.09E-06 | 1.62E-05 |
| 4819 | 478162.3 | 3753763 | 6.55E-05 | 2.30E-04 | 1.11E-05 | 3.71E-05 | 7.10E-06 | 1.62E-05 |
| 4820 | 478153.3 | 3753759 | 6.55E-05 | 2.30E-04 | 1.11E-05 | 3.71E-05 | 7.11E-06 | 1.62E-05 |
| 4821 | 478144.3 | 3753755 | 6.54E-05 | 2.29E-04 | 1.11E-05 | 3.70E-05 | 7.09E-06 | 1.62E-05 |
| 4822 | 478135.3 | 3753752 | 6.52E-05 | 2.29E-04 | 1.10E-05 | 3.69E-05 | 7.07E-06 | 1.61E-05 |
| 4823 | 478126.3 | 3753748 | 6.49E-05 | 2.28E-04 | 1.10E-05 | 3.67E-05 | 7.04E-06 | 1.61E-05 |
| 4824 | 478117.3 | 3753744 | 6.46E-05 | 2.26E-04 | 1.09E-05 | 3.65E-05 | 7.00E-06 | 1.60E-05 |
| 4825 | 478108.3 | 3753741 | 6.42E-05 | 2.25E-04 | 1.09E-05 | 3.63E-05 | 6.96E-06 | 1.59E-05 |
| 4826 | 478099.3 | 3753737 | 6.37E-05 | 2.23E-04 | 1.08E-05 | 3.60E-05 | 6.91E-06 | 1.58E-05 |
| 4827 | 478090.3 | 3753733 | 6.32E-05 | 2.21E-04 | 1.07E-05 | 3.57E-05 | 6.85E-06 | 1.56E-05 |
| 4828 | 478081.3 | 3753730 | 6.26E-05 | 2.19E-04 | 1.06E-05 | 3.54E-05 | 6.79E-06 | 1.55E-05 |
| 4829 | 478072.3 | 3753726 | 6.19E-05 | 2.17E-04 | 1.05E-05 | 3.50E-05 | 6.72E-06 | 1.53E-05 |
| 4830 | 478063.3 | 3753722 | 6.12E-05 | 2.15E-04 | 1.04E-05 | 3.46E-05 | 6.64E-06 | 1.52E-05 |
| 4831 | 478054.3 | 3753719 | 6.05E-05 | 2.12E-04 | 1.02E-05 | 3.42E-05 | 6.56E-06 | 1.50E-05 |
| 4832 | 478045.3 | 3753715 | 5.97E-05 | 2.09E-04 | 1.01E-05 | 3.38E-05 | 6.47E-06 | 1.48E-05 |

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| 4833 | 478036.3 | 3753711 | 5.88E-05 | 2.06E-04 | 9.95E-06 | 3.33E-05 | 6.38E-06 | 1.46E-05 |
| 4834 | 478027.3 | 3753708 | 5.80E-05 | 2.03E-04 | 9.80E-06 | 3.28E-05 | 6.29E-06 | 1.44E-05 |
| 4835 | 478018.3 | 3753704 | 5.71E-05 | 2.00E-04 | 9.65E-06 | 3.23E-05 | 6.19E-06 | 1.41E-05 |
| 4836 | 478009.3 | 3753700 | 5.62E-05 | 1.97E-04 | 9.50E-06 | 3.18E-05 | 6.09E-06 | 1.39E-05 |
| 4837 | 478000.3 | 3753697 | 5.53E-05 | 1.94E-04 | 9.35E-06 | 3.13E-05 | 6.00E-06 | 1.37E-05 |
| 4838 | 477991.3 | 3753693 | 5.44E-05 | 1.91E-04 | 9.20E-06 | 3.08E-05 | 5.90E-06 | 1.35E-05 |
| 4839 | 477982.3 | 3753689 | 5.35E-05 | 1.87E-04 | 9.04E-06 | 3.02E-05 | 5.80E-06 | 1.32E-05 |
| 4840 | 477973.3 | 3753686 | 5.25E-05 | 1.84E-04 | 8.88E-06 | 2.97E-05 | 5.69E-06 | 1.30E-05 |
| 4841 | 477964.3 | 3753682 | 5.15E-05 | 1.81E-04 | 8.71E-06 | 2.91E-05 | 5.58E-06 | 1.28E-05 |
| 4842 | 477955.3 | 3753678 | 5.05E-05 | 1.77E-04 | 8.53E-06 | 2.85E-05 | 5.47E-06 | 1.25E-05 |
| 4843 | 477946.3 | 3753674 | 4.94E-05 | 1.73E-04 | 8.36E-06 | 2.80E-05 | 5.36E-06 | 1.22E-05 |
| 4844 | 477937.3 | 3753671 | 4.84E-05 | 1.70E-04 | 8.19E-06 | 2.74E-05 | 5.25E-06 | 1.20E-05 |
| 4845 | 477928.3 | 3753667 | 4.74E-05 | 1.66E-04 | 8.02E-06 | 2.68E-05 | 5.14E-06 | 1.17E-05 |
| 4846 | 477919.3 | 3753663 | 4.64E-05 | 1.63E-04 | 7.85E-06 | 2.63E-05 | 5.04E-06 | 1.15E-05 |
| 4847 | 477910.3 | 3753660 | 4.54E-05 | 1.59E-04 | 7.68E-06 | 2.57E-05 | 4.93E-06 | 1.13E-05 |
| 4848 | 477901.3 | 3753656 | 4.45E-05 | 1.56E-04 | 7.52E-06 | 2.52E-05 | 4.82E-06 | 1.10E-05 |
| 4849 | 477892.3 | 3753652 | 4.35E-05 | 1.53E-04 | 7.36E-06 | 2.46E-05 | 4.72E-06 | 1.08E-05 |
| 4850 | 477883.3 | 3753649 | 4.26E-05 | 1.49E-04 | 7.20E-06 | 2.41E-05 | 4.62E-06 | 1.05E-05 |
| 4851 | 477874.4 | 3753645 | 4.17E-05 | 1.46E-04 | 7.05E-06 | 2.36E-05 | 4.52E-06 | 1.03E-05 |
| 4852 | 477865.4 | 3753641 | 4.09E-05 | 1.43E-04 | 6.91E-06 | 2.31E-05 | 4.43E-06 | 1.01E-05 |
| 4853 | 477852.6 | 3753629 | 4.00E-05 | 1.40E-04 | 6.76E-06 | 2.26E-05 | 4.34E-06 | 9.90E-06 |
| 4854 | 477848.9 | 3753620 | 3.99E-05 | 1.40E-04 | 6.74E-06 | 2.26E-05 | 4.33E-06 | 9.88E-06 |
| 4855 | 477845.2 | 3753611 | 3.98E-05 | 1.40E-04 | 6.73E-06 | 2.25E-05 | 4.31E-06 | 9.85E-06 |
| 4856 | 477841.4 | 3753602 | 3.97E-05 | 1.39E-04 | 6.71E-06 | 2.24E-05 | 4.30E-06 | 9.82E-06 |
| 4857 | 477837.7 | 3753593 | 3.95E-05 | 1.39E-04 | 6.69E-06 | 2.24E-05 | 4.29E-06 | 9.79E-06 |
| 4858 | 477834 | 3753584 | 3.94E-05 | 1.38E-04 | 6.67E-06 | 2.23E-05 | 4.28E-06 | 9.76E-06 |
| 4859 | 477830.2 | 3753575 | 3.93E-05 | 1.38E-04 | 6.64E-06 | 2.22E-05 | 4.26E-06 | 9.73E-06 |
| 4860 | 477826.5 | 3753566 | 3.91E-05 | 1.37E-04 | 6.62E-06 | 2.21E-05 | 4.25E-06 | 9.70E-06 |
| 4861 | 477822.8 | 3753557 | 3.90E-05 | 1.37E-04 | 6.60E-06 | 2.21E-05 | 4.23E-06 | 9.66E-06 |
| 4862 | 477819 | 3753548 | 3.88E-05 | 1.36E-04 | 6.57E-06 | 2.20E-05 | 4.21E-06 | 9.62E-06 |
| 4863 | 477815.3 | 3753539 | 3.87E-05 | 1.36E-04 | 6.55E-06 | 2.19E-05 | 4.20E-06 | 9.59E-06 |
| 4864 | 477811.6 | 3753530 | 3.86E-05 | 1.35E-04 | 6.52E-06 | 2.18E-05 | 4.19E-06 | 9.56E-06 |
| 4865 | 477807.8 | 3753521 | 3.85E-05 | 1.35E-04 | 6.51E-06 | 2.18E-05 | 4.17E-06 | 9.53E-06 |
| 4866 | 477804.1 | 3753512 | 3.83E-05 | 1.34E-04 | 6.48E-06 | 2.17E-05 | 4.16E-06 | 9.49E-06 |
| 4867 | 477800.4 | 3753503 | 3.81E-05 | 1.34E-04 | 6.45E-06 | 2.16E-05 | 4.14E-06 | 9.44E-06 |
| 4868 | 477796.6 | 3753494 | 3.79E-05 | 1.33E-04 | 6.42E-06 | 2.15E-05 | 4.11E-06 | 9.40E-06 |
| 4869 | 477792.9 | 3753485 | 3.77E-05 | 1.32E-04 | 6.38E-06 | 2.14E-05 | 4.09E-06 | 9.35E-06 |
| 4870 | 477789.2 | 3753476 | 3.75E-05 | 1.32E-04 | 6.35E-06 | 2.12E-05 | 4.07E-06 | 9.30E-06 |
| 4871 | 477785.4 | 3753467 | 3.73E-05 | 1.31E-04 | 6.31E-06 | 2.11E-05 | 4.05E-06 | 9.25E-06 |
| 4872 | 477781.7 | 3753458 | 3.71E-05 | 1.30E-04 | 6.28E-06 | 2.10E-05 | 4.03E-06 | 9.20E-06 |
| 4873 | 477778 | 3753449 | 3.69E-05 | 1.29E-04 | 6.24E-06 | 2.09E-05 | 4.01E-06 | 9.14E-06 |
| 4874 | 477774.2 | 3753440 | 3.67E-05 | 1.29E-04 | 6.21E-06 | 2.08E-05 | 3.98E-06 | 9.09E-06 |
| 4875 | 477770.5 | 3753431 | 3.65E-05 | 1.28E-04 | 6.17E-06 | 2.06E-05 | 3.96E-06 | 9.04E-06 |
| 4876 | 477755.6 | 3753395 | 3.56E-05 | 1.25E-04 | 6.02E-06 | 2.01E-05 | 3.86E-06 | 8.82E-06 |
| 4877 | 477751.8 | 3753386 | 3.54E-05 | 1.24E-04 | 5.98E-06 | 2.00E-05 | 3.84E-06 | 8.76E-06 |
| 4878 | 477748.1 | 3753377 | 3.51E-05 | 1.23E-04 | 5.94E-06 | 1.99E-05 | 3.81E-06 | 8.70E-06 |
| 4879 | 477744.4 | 3753368 | 3.49E-05 | 1.22E-04 | 5.91E-06 | 1.98E-05 | 3.79E-06 | 8.65E-06 |
| 4880 | 477740.6 | 3753359 | 3.47E-05 | 1.22E-04 | 5.87E-06 | 1.96E-05 | 3.76E-06 | 8.59E-06 |
| 4881 | 477736.9 | 3753350 | 3.45E-05 | 1.21E-04 | 5.83E-06 | 1.95E-05 | 3.74E-06 | 8.54E-06 |
| 4882 | 477733.2 | 3753341 | 3.42E-05 | 1.20E-04 | 5.79E-06 | 1.94E-05 | 3.72E-06 | 8.48E-06 |
| 4883 | 477729.4 | 3753332 | 3.40E-05 | 1.19E-04 | 5.75E-06 | 1.92E-05 | 3.69E-06 | 8.43E-06 |
| 4884 | 477725.7 | 3753323 | 3.38E-05 | 1.19E-04 | 5.72E-06 | 1.91E-05 | 3.67E-06 | 8.37E-06 |

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| 4885 | 477722 | 3753314 | 3.36E-05 | 1.18E-04 | 5.68E-06 | 1.90E-05 | 3.64E-06 | 8.32E-06 |
| 4886 | 477718.3 | 3753305 | 3.34E-05 | 1.17E-04 | 5.64E-06 | 1.89E-05 | 3.62E-06 | 8.27E-06 |
| 4887 | 477714.5 | 3753297 | 3.32E-05 | 1.16E-04 | 5.61E-06 | 1.88E-05 | 3.60E-06 | 8.21E-06 |
| 4888 | 477710.8 | 3753288 | 3.30E-05 | 1.16E-04 | 5.57E-06 | 1.86E-05 | 3.58E-06 | 8.16E-06 |
| 4889 | 477707.1 | 3753279 | 3.28E-05 | 1.15E-04 | 5.54E-06 | 1.85E-05 | 3.55E-06 | 8.11E-06 |
| 4890 | 477703.3 | 3753270 | 3.25E-05 | 1.14E-04 | 5.50E-06 | 1.84E-05 | 3.53E-06 | 8.06E-06 |
| 4891 | 477699.6 | 3753261 | 3.23E-05 | 1.13E-04 | 5.47E-06 | 1.83E-05 | 3.51E-06 | 8.01E-06 |
| 4892 | 477695.9 | 3753252 | 3.22E-05 | 1.13E-04 | 5.44E-06 | 1.82E-05 | 3.49E-06 | 7.96E-06 |
| 4893 | 477692.1 | 3753243 | 3.20E-05 | 1.12E-04 | 5.40E-06 | 1.81E-05 | 3.47E-06 | 7.91E-06 |
| 4894 | 477688.4 | 3753234 | 3.18E-05 | 1.11E-04 | 5.37E-06 | 1.80E-05 | 3.45E-06 | 7.87E-06 |
| 4895 | 477684.7 | 3753225 | 3.16E-05 | 1.11E-04 | 5.34E-06 | 1.79E-05 | 3.43E-06 | 7.82E-06 |
| 4896 | 477680.9 | 3753216 | 3.14E-05 | 1.10E-04 | 5.31E-06 | 1.78E-05 | 3.41E-06 | 7.78E-06 |
| 4897 | 478252.4 | 3753838 | 5.59E-05 | 1.96E-04 | 9.45E-06 | 3.16E-05 | 6.06E-06 | 1.38E-05 |
| 4898 | 478162.4 | 3753801 | 5.91E-05 | 2.07E-04 | 9.99E-06 | 3.34E-05 | 6.41E-06 | 1.46E-05 |
| 4899 | 478153.4 | 3753798 | 5.91E-05 | 2.07E-04 | 9.99E-06 | 3.34E-05 | 6.41E-06 | 1.46E-05 |
| 4900 | 478144.4 | 3753794 | 5.91E-05 | 2.07E-04 | 1.00E-05 | 3.34E-05 | 6.41E-06 | 1.46E-05 |
| 4901 | 478135.4 | 3753790 | 5.91E-05 | 2.07E-04 | 9.99E-06 | 3.34E-05 | 6.41E-06 | 1.46E-05 |
| 4902 | 478126.4 | 3753787 | 5.90E-05 | 2.07E-04 | 9.97E-06 | 3.34E-05 | 6.40E-06 | 1.46E-05 |
| 4903 | 478117.3 | 3753783 | 5.88E-05 | 2.06E-04 | 9.94E-06 | 3.33E-05 | 6.38E-06 | 1.46E-05 |
| 4904 | 478108.3 | 3753779 | 5.85E-05 | 2.05E-04 | 9.90E-06 | 3.31E-05 | 6.35E-06 | 1.45E-05 |
| 4905 | 478099.3 | 3753775 | 5.82E-05 | 2.04E-04 | 9.84E-06 | 3.29E-05 | 6.31E-06 | 1.44E-05 |
| 4906 | 478090.3 | 3753772 | 5.78E-05 | 2.03E-04 | 9.77E-06 | 3.27E-05 | 6.27E-06 | 1.43E-05 |
| 4907 | 478081.3 | 3753768 | 5.74E-05 | 2.01E-04 | 9.70E-06 | 3.24E-05 | 6.22E-06 | 1.42E-05 |
| 4908 | 478072.3 | 3753764 | 5.69E-05 | 1.99E-04 | 9.62E-06 | 3.22E-05 | 6.17E-06 | 1.41E-05 |
| 4909 | 478063.3 | 3753761 | 5.63E-05 | 1.98E-04 | 9.53E-06 | 3.19E-05 | 6.11E-06 | 1.40E-05 |
| 4910 | 478054.3 | 3753757 | 5.58E-05 | 1.96E-04 | 9.43E-06 | 3.16E-05 | 6.05E-06 | 1.38E-05 |
| 4911 | 478045.3 | 3753753 | 5.52E-05 | 1.93E-04 | 9.33E-06 | 3.12E-05 | 5.98E-06 | 1.37E-05 |
| 4912 | 478036.3 | 3753750 | 5.45E-05 | 1.91E-04 | 9.22E-06 | 3.08E-05 | 5.91E-06 | 1.35E-05 |
| 4913 | 478027.3 | 3753746 | 5.38E-05 | 1.89E-04 | 9.10E-06 | 3.05E-05 | 5.84E-06 | 1.33E-05 |
| 4914 | 478018.3 | 3753742 | 5.31E-05 | 1.86E-04 | 8.98E-06 | 3.00E-05 | 5.76E-06 | 1.32E-05 |
| 4915 | 478009.3 | 3753739 | 5.24E-05 | 1.84E-04 | 8.86E-06 | 2.96E-05 | 5.68E-06 | 1.30E-05 |
| 4916 | 478000.3 | 3753735 | 5.16E-05 | 1.81E-04 | 8.73E-06 | 2.92E-05 | 5.60E-06 | 1.28E-05 |
| 4917 | 477991.3 | 3753731 | 5.08E-05 | 1.78E-04 | 8.60E-06 | 2.88E-05 | 5.51E-06 | 1.26E-05 |
| 4918 | 477982.3 | 3753728 | 5.00E-05 | 1.76E-04 | 8.46E-06 | 2.83E-05 | 5.43E-06 | 1.24E-05 |
| 4919 | 477973.3 | 3753724 | 4.93E-05 | 1.73E-04 | 8.33E-06 | 2.79E-05 | 5.34E-06 | 1.22E-05 |
| 4920 | 477964.3 | 3753720 | 4.85E-05 | 1.70E-04 | 8.20E-06 | 2.74E-05 | 5.26E-06 | 1.20E-05 |
| 4921 | 477955.3 | 3753716 | 4.77E-05 | 1.67E-04 | 8.06E-06 | 2.70E-05 | 5.17E-06 | 1.18E-05 |
| 4922 | 477946.3 | 3753713 | 4.68E-05 | 1.64E-04 | 7.92E-06 | 2.65E-05 | 5.08E-06 | 1.16E-05 |
| 4923 | 477937.3 | 3753709 | 4.60E-05 | 1.61E-04 | 7.78E-06 | 2.60E-05 | 4.99E-06 | 1.14E-05 |
| 4924 | 477928.3 | 3753705 | 4.51E-05 | 1.58E-04 | 7.63E-06 | 2.55E-05 | 4.89E-06 | 1.12E-05 |
| 4925 | 477919.3 | 3753702 | 4.43E-05 | 1.55E-04 | 7.48E-06 | 2.50E-05 | 4.80E-06 | 1.10E-05 |
| 4926 | 477910.3 | 3753698 | 4.34E-05 | 1.52E-04 | 7.34E-06 | 2.45E-05 | 4.71E-06 | 1.07E-05 |
| 4927 | 477901.3 | 3753694 | 4.25E-05 | 1.49E-04 | 7.19E-06 | 2.41E-05 | 4.61E-06 | 1.05E-05 |
| 4928 | 477892.3 | 3753691 | 4.17E-05 | 1.46E-04 | 7.05E-06 | 2.36E-05 | 4.52E-06 | 1.03E-05 |
| 4929 | 477883.3 | 3753687 | 4.09E-05 | 1.43E-04 | 6.91E-06 | 2.31E-05 | 4.43E-06 | 1.01E-05 |
| 4930 | 477874.3 | 3753683 | 4.00E-05 | 1.40E-04 | 6.77E-06 | 2.27E-05 | 4.34E-06 | 9.92E-06 |
| 4931 | 477865.2 | 3753680 | 3.92E-05 | 1.38E-04 | 6.64E-06 | 2.22E-05 | 4.26E-06 | 9.72E-06 |
| 4932 | 477856.2 | 3753676 | 3.84E-05 | 1.35E-04 | 6.50E-06 | 2.17E-05 | 4.17E-06 | 9.52E-06 |
| 4933 | 477847.2 | 3753672 | 3.77E-05 | 1.32E-04 | 6.37E-06 | 2.13E-05 | 4.09E-06 | 9.34E-06 |
| 4934 | 477838.2 | 3753669 | 3.70E-05 | 1.30E-04 | 6.26E-06 | 2.09E-05 | 4.01E-06 | 9.16E-06 |
| 4935 | 477825.5 | 3753656 | 3.62E-05 | 1.27E-04 | 6.13E-06 | 2.05E-05 | 3.93E-06 | 8.98E-06 |
| 4936 | 477821.8 | 3753647 | 3.62E-05 | 1.27E-04 | 6.12E-06 | 2.05E-05 | 3.92E-06 | 8.96E-06 |

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| 4937 | 477818 | 3753638 | 3.61E-05 | 1.27E-04 | 6.10E-06 | 2.04E-05 | 3.91E-06 | 8.94E-06 |
| 4938 | 477814.3 | 3753629 | 3.60E-05 | 1.26E-04 | 6.08E-06 | 2.04E-05 | 3.90E-06 | 8.91E-06 |
| 4939 | 477810.6 | 3753620 | 3.59E-05 | 1.26E-04 | 6.07E-06 | 2.03E-05 | 3.89E-06 | 8.88E-06 |
| 4940 | 477806.8 | 3753611 | 3.58E-05 | 1.25E-04 | 6.05E-06 | 2.02E-05 | 3.88E-06 | 8.86E-06 |
| 4941 | 477803.1 | 3753602 | 3.57E-05 | 1.25E-04 | 6.03E-06 | 2.02E-05 | 3.87E-06 | 8.83E-06 |
| 4942 | 477799.4 | 3753593 | 3.55E-05 | 1.25E-04 | 6.01E-06 | 2.01E-05 | 3.85E-06 | 8.80E-06 |
| 4943 | 477795.6 | 3753584 | 3.54E-05 | 1.24E-04 | 5.99E-06 | 2.00E-05 | 3.84E-06 | 8.77E-06 |
| 4944 | 477791.9 | 3753575 | 3.53E-05 | 1.24E-04 | 5.97E-06 | 2.00E-05 | 3.83E-06 | 8.74E-06 |
| 4945 | 477788.1 | 3753566 | 3.52E-05 | 1.23E-04 | 5.95E-06 | 1.99E-05 | 3.81E-06 | 8.71E-06 |
| 4946 | 477784.4 | 3753557 | 3.50E-05 | 1.23E-04 | 5.93E-06 | 1.98E-05 | 3.80E-06 | 8.68E-06 |
| 4947 | 477780.7 | 3753548 | 3.50E-05 | 1.23E-04 | 5.91E-06 | 1.98E-05 | 3.79E-06 | 8.66E-06 |
| 4948 | 477776.9 | 3753539 | 3.48E-05 | 1.22E-04 | 5.89E-06 | 1.97E-05 | 3.78E-06 | 8.63E-06 |
| 4949 | 477773.2 | 3753530 | 3.47E-05 | 1.22E-04 | 5.86E-06 | 1.96E-05 | 3.76E-06 | 8.59E-06 |
| 4950 | 477769.5 | 3753521 | 3.45E-05 | 1.21E-04 | 5.84E-06 | 1.95E-05 | 3.74E-06 | 8.55E-06 |
| 4951 | 477765.7 | 3753512 | 3.44E-05 | 1.21E-04 | 5.81E-06 | 1.94E-05 | 3.73E-06 | 8.51E-06 |
| 4952 | 477762 | 3753503 | 3.42E-05 | 1.20E-04 | 5.78E-06 | 1.93E-05 | 3.71E-06 | 8.47E-06 |
| 4953 | 477758.3 | 3753494 | 3.40E-05 | 1.19E-04 | 5.75E-06 | 1.93E-05 | 3.69E-06 | 8.43E-06 |
| 4954 | 477754.5 | 3753485 | 3.39E-05 | 1.19E-04 | 5.73E-06 | 1.92E-05 | 3.67E-06 | 8.39E-06 |
| 4955 | 477750.8 | 3753476 | 3.37E-05 | 1.18E-04 | 5.70E-06 | 1.91E-05 | 3.65E-06 | 8.34E-06 |
| 4956 | 477747.1 | 3753467 | 3.35E-05 | 1.18E-04 | 5.67E-06 | 1.90E-05 | 3.63E-06 | 8.30E-06 |
| 4957 | 477743.3 | 3753458 | 3.33E-05 | 1.17E-04 | 5.63E-06 | 1.88E-05 | 3.61E-06 | 8.25E-06 |
| 4958 | 477739.6 | 3753449 | 3.31E-05 | 1.16E-04 | 5.60E-06 | 1.87E-05 | 3.59E-06 | 8.21E-06 |
| 4959 | 477735.9 | 3753440 | 3.30E-05 | 1.16E-04 | 5.57E-06 | 1.86E-05 | 3.57E-06 | 8.16E-06 |
| 4960 | 477732.1 | 3753431 | 3.28E-05 | 1.15E-04 | 5.54E-06 | 1.85E-05 | 3.55E-06 | 8.11E-06 |
| 4961 | 477728.4 | 3753422 | 3.26E-05 | 1.14E-04 | 5.51E-06 | 1.84E-05 | 3.53E-06 | 8.07E-06 |
| 4962 | 477724.6 | 3753413 | 3.24E-05 | 1.14E-04 | 5.48E-06 | 1.83E-05 | 3.51E-06 | 8.02E-06 |
| 4963 | 477720.9 | 3753404 | 3.22E-05 | 1.13E-04 | 5.44E-06 | 1.82E-05 | 3.49E-06 | 7.97E-06 |
| 4964 | 477717.2 | 3753395 | 3.20E-05 | 1.12E-04 | 5.41E-06 | 1.81E-05 | 3.47E-06 | 7.92E-06 |
| 4965 | 477713.4 | 3753386 | 3.18E-05 | 1.12E-04 | 5.38E-06 | 1.80E-05 | 3.45E-06 | 7.88E-06 |
| 4966 | 477709.7 | 3753377 | 3.16E-05 | 1.11E-04 | 5.35E-06 | 1.79E-05 | 3.43E-06 | 7.83E-06 |
| 4967 | 477706 | 3753368 | 3.14E-05 | 1.10E-04 | 5.31E-06 | 1.78E-05 | 3.41E-06 | 7.78E-06 |
| 4968 | 477702.2 | 3753359 | 3.12E-05 | 1.10E-04 | 5.28E-06 | 1.77E-05 | 3.39E-06 | 7.74E-06 |
| 4969 | 477698.5 | 3753350 | 3.10E-05 | 1.09E-04 | 5.25E-06 | 1.76E-05 | 3.37E-06 | 7.69E-06 |
| 4970 | 477694.8 | 3753341 | 3.09E-05 | 1.08E-04 | 5.22E-06 | 1.75E-05 | 3.35E-06 | 7.64E-06 |
| 4971 | 477691 | 3753333 | 3.07E-05 | 1.08E-04 | 5.19E-06 | 1.74E-05 | 3.33E-06 | 7.60E-06 |
| 4972 | 477687.3 | 3753324 | 3.05E-05 | 1.07E-04 | 5.16E-06 | 1.72E-05 | 3.31E-06 | 7.55E-06 |
| 4973 | 477683.6 | 3753315 | 3.03E-05 | 1.06E-04 | 5.13E-06 | 1.71E-05 | 3.29E-06 | 7.51E-06 |
| 4974 | 477679.8 | 3753306 | 3.01E-05 | 1.06E-04 | 5.10E-06 | 1.70E-05 | 3.27E-06 | 7.46E-06 |
| 4975 | 477676.1 | 3753297 | 2.99E-05 | 1.05E-04 | 5.06E-06 | 1.69E-05 | 3.25E-06 | 7.42E-06 |
| 4976 | 477672.3 | 3753288 | 2.98E-05 | 1.04E-04 | 5.04E-06 | 1.68E-05 | 3.23E-06 | 7.38E-06 |
| 4977 | 477668.6 | 3753279 | 2.96E-05 | 1.04E-04 | 5.01E-06 | 1.67E-05 | 3.21E-06 | 7.33E-06 |
| 4978 | 477664.9 | 3753270 | 2.94E-05 | 1.03E-04 | 4.98E-06 | 1.66E-05 | 3.19E-06 | 7.29E-06 |
| 4979 | 477661.1 | 3753261 | 2.93E-05 | 1.03E-04 | 4.95E-06 | 1.66E-05 | 3.17E-06 | 7.25E-06 |
| 4980 | 477657.4 | 3753252 | 2.91E-05 | 1.02E-04 | 4.92E-06 | 1.65E-05 | 3.16E-06 | 7.21E-06 |
| 4981 | 477653.7 | 3753243 | 2.89E-05 | 1.01E-04 | 4.89E-06 | 1.64E-05 | 3.14E-06 | 7.17E-06 |
| 4982 | 477649.9 | 3753234 | 2.88E-05 | 1.01E-04 | 4.87E-06 | 1.63E-05 | 3.12E-06 | 7.13E-06 |
| 4983 | 477646.2 | 3753225 | 2.86E-05 | 1.00E-04 | 4.84E-06 | 1.62E-05 | 3.10E-06 | 7.09E-06 |
| 4984 | 477642.5 | 3753216 | 2.85E-05 | 9.98E-05 | 4.81E-06 | 1.61E-05 | 3.09E-06 | 7.05E-06 |
| 4985 | 478288.4 | 3753853 | 5.33E-05 | 1.87E-04 | 9.01E-06 | 3.01E-05 | 5.78E-06 | 1.32E-05 |
| 4986 | 478298.2 | 3753853 | 5.30E-05 | 1.86E-04 | 8.96E-06 | 3.00E-05 | 5.75E-06 | 1.31E-05 |
| 4987 | 478307.9 | 3753853 | 5.27E-05 | 1.85E-04 | 8.91E-06 | 2.98E-05 | 5.72E-06 | 1.31E-05 |
| 4988 | 478317.7 | 3753853 | 5.23E-05 | 1.84E-04 | 8.85E-06 | 2.96E-05 | 5.68E-06 | 1.30E-05 |

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| 4989 | 478327.4 | 3753853 | 5.19E-05 | 1.82E-04 | 8.78E-06 | 2.94E-05 | 5.63E-06 | 1.29E-05 |
| 4990 | 478337.2 | 3753853 | 5.15E-05 | 1.81E-04 | 8.71E-06 | 2.91E-05 | 5.59E-06 | 1.28E-05 |
| 4991 | 478347 | 3753853 | 5.10E-05 | 1.79E-04 | 8.63E-06 | 2.89E-05 | 5.53E-06 | 1.26E-05 |
| 4992 | 478356.7 | 3753853 | 5.05E-05 | 1.77E-04 | 8.54E-06 | 2.86E-05 | 5.48E-06 | 1.25E-05 |
| 4993 | 478366.5 | 3753852 | 4.99E-05 | 1.75E-04 | 8.44E-06 | 2.82E-05 | 5.42E-06 | 1.24E-05 |
| 4994 | 478376.2 | 3753852 | 4.93E-05 | 1.73E-04 | 8.34E-06 | 2.79E-05 | 5.35E-06 | 1.22E-05 |
| 4995 | 478252.6 | 3753877 | 5.07E-05 | 1.78E-04 | 8.57E-06 | 2.87E-05 | 5.50E-06 | 1.26E-05 |
| 4996 | 478243.6 | 3753873 | 5.12E-05 | 1.80E-04 | 8.66E-06 | 2.90E-05 | 5.55E-06 | 1.27E-05 |
| 4997 | 478234.6 | 3753869 | 5.16E-05 | 1.81E-04 | 8.73E-06 | 2.92E-05 | 5.60E-06 | 1.28E-05 |
| 4998 | 478225.6 | 3753866 | 5.21E-05 | 1.83E-04 | 8.81E-06 | 2.95E-05 | 5.65E-06 | 1.29E-05 |
| 4999 | 478216.6 | 3753862 | 5.24E-05 | 1.84E-04 | 8.87E-06 | 2.97E-05 | 5.69E-06 | 1.30E-05 |
| 5000 | 478207.5 | 3753858 | 5.28E-05 | 1.85E-04 | 8.93E-06 | 2.99E-05 | 5.73E-06 | 1.31E-05 |
| 5001 | 478198.5 | 3753854 | 5.31E-05 | 1.86E-04 | 8.98E-06 | 3.00E-05 | 5.76E-06 | 1.31E-05 |
| 5002 | 478189.5 | 3753851 | 5.33E-05 | 1.87E-04 | 9.02E-06 | 3.02E-05 | 5.78E-06 | 1.32E-05 |
| 5003 | 478180.5 | 3753847 | 5.35E-05 | 1.88E-04 | 9.05E-06 | 3.03E-05 | 5.81E-06 | 1.33E-05 |
| 5004 | 478171.5 | 3753843 | 5.37E-05 | 1.88E-04 | 9.08E-06 | 3.04E-05 | 5.82E-06 | 1.33E-05 |
| 5005 | 478162.5 | 3753840 | 5.38E-05 | 1.89E-04 | 9.10E-06 | 3.04E-05 | 5.83E-06 | 1.33E-05 |
| 5006 | 478153.5 | 3753836 | 5.38E-05 | 1.89E-04 | 9.10E-06 | 3.05E-05 | 5.84E-06 | 1.33E-05 |
| 5007 | 478072.4 | 3753803 | 5.24E-05 | 1.84E-04 | 8.86E-06 | 2.96E-05 | 5.69E-06 | 1.30E-05 |
| 5008 | 478063.4 | 3753799 | 5.20E-05 | 1.82E-04 | 8.80E-06 | 2.94E-05 | 5.64E-06 | 1.29E-05 |
| 5009 | 478054.4 | 3753795 | 5.16E-05 | 1.81E-04 | 8.73E-06 | 2.92E-05 | 5.60E-06 | 1.28E-05 |
| 5010 | 478045.4 | 3753792 | 5.11E-05 | 1.79E-04 | 8.65E-06 | 2.89E-05 | 5.55E-06 | 1.27E-05 |
| 5011 | 478036.4 | 3753788 | 5.06E-05 | 1.78E-04 | 8.56E-06 | 2.86E-05 | 5.49E-06 | 1.25E-05 |
| 5012 | 478027.4 | 3753784 | 5.01E-05 | 1.76E-04 | 8.47E-06 | 2.83E-05 | 5.43E-06 | 1.24E-05 |
| 5013 | 478018.3 | 3753781 | 4.95E-05 | 1.74E-04 | 8.37E-06 | 2.80E-05 | 5.37E-06 | 1.23E-05 |
| 5014 | 478009.3 | 3753777 | 4.89E-05 | 1.72E-04 | 8.27E-06 | 2.77E-05 | 5.31E-06 | 1.21E-05 |
| 5015 | 478000.3 | 3753773 | 4.83E-05 | 1.69E-04 | 8.17E-06 | 2.73E-05 | 5.24E-06 | 1.20E-05 |
| 5016 | 477991.3 | 3753770 | 4.77E-05 | 1.67E-04 | 8.06E-06 | 2.70E-05 | 5.17E-06 | 1.18E-05 |
| 5017 | 477982.3 | 3753766 | 4.70E-05 | 1.65E-04 | 7.95E-06 | 2.66E-05 | 5.10E-06 | 1.16E-05 |
| 5018 | 477973.3 | 3753762 | 4.63E-05 | 1.62E-04 | 7.83E-06 | 2.62E-05 | 5.02E-06 | 1.15E-05 |
| 5019 | 477964.3 | 3753759 | 4.56E-05 | 1.60E-04 | 7.72E-06 | 2.58E-05 | 4.95E-06 | 1.13E-05 |
| 5020 | 477955.3 | 3753755 | 4.49E-05 | 1.58E-04 | 7.60E-06 | 2.54E-05 | 4.88E-06 | 1.11E-05 |
| 5021 | 477946.3 | 3753751 | 4.43E-05 | 1.55E-04 | 7.49E-06 | 2.50E-05 | 4.80E-06 | 1.10E-05 |
| 5022 | 477937.3 | 3753747 | 4.36E-05 | 1.53E-04 | 7.37E-06 | 2.47E-05 | 4.73E-06 | 1.08E-05 |
| 5023 | 477928.2 | 3753744 | 4.29E-05 | 1.50E-04 | 7.25E-06 | 2.43E-05 | 4.65E-06 | 1.06E-05 |
| 5024 | 477919.2 | 3753740 | 4.22E-05 | 1.48E-04 | 7.13E-06 | 2.39E-05 | 4.57E-06 | 1.04E-05 |
| 5025 | 477910.2 | 3753736 | 4.14E-05 | 1.45E-04 | 7.01E-06 | 2.34E-05 | 4.49E-06 | 1.03E-05 |
| 5026 | 477901.2 | 3753733 | 4.07E-05 | 1.43E-04 | 6.88E-06 | 2.30E-05 | 4.41E-06 | 1.01E-05 |
| 5027 | 477892.2 | 3753729 | 3.99E-05 | 1.40E-04 | 6.76E-06 | 2.26E-05 | 4.33E-06 | 9.89E-06 |
| 5028 | 477883.2 | 3753725 | 3.92E-05 | 1.38E-04 | 6.63E-06 | 2.22E-05 | 4.25E-06 | 9.71E-06 |
| 5029 | 477874.2 | 3753722 | 3.85E-05 | 1.35E-04 | 6.51E-06 | 2.18E-05 | 4.18E-06 | 9.54E-06 |
| 5030 | 477865.2 | 3753718 | 3.78E-05 | 1.33E-04 | 6.40E-06 | 2.14E-05 | 4.11E-06 | 9.37E-06 |
| 5031 | 477856.2 | 3753714 | 3.72E-05 | 1.30E-04 | 6.29E-06 | 2.10E-05 | 4.03E-06 | 9.21E-06 |
| 5032 | 477847.2 | 3753711 | 3.65E-05 | 1.28E-04 | 6.18E-06 | 2.07E-05 | 3.96E-06 | 9.05E-06 |
| 5033 | 477838.2 | 3753707 | 3.58E-05 | 1.26E-04 | 6.06E-06 | 2.03E-05 | 3.89E-06 | 8.88E-06 |
| 5034 | 477829.1 | 3753703 | 3.51E-05 | 1.23E-04 | 5.94E-06 | 1.99E-05 | 3.81E-06 | 8.71E-06 |
| 5035 | 477820.1 | 3753700 | 3.45E-05 | 1.21E-04 | 5.83E-06 | 1.95E-05 | 3.74E-06 | 8.54E-06 |
| 5036 | 477811.1 | 3753696 | 3.38E-05 | 1.19E-04 | 5.72E-06 | 1.91E-05 | 3.67E-06 | 8.38E-06 |
| 5037 | 477798.4 | 3753683 | 3.31E-05 | 1.16E-04 | 5.60E-06 | 1.87E-05 | 3.59E-06 | 8.20E-06 |
| 5038 | 477794.6 | 3753674 | 3.30E-05 | 1.16E-04 | 5.59E-06 | 1.87E-05 | 3.58E-06 | 8.18E-06 |
| 5039 | 477790.9 | 3753665 | 3.30E-05 | 1.16E-04 | 5.57E-06 | 1.86E-05 | 3.58E-06 | 8.16E-06 |
| 5040 | 477787.2 | 3753656 | 3.29E-05 | 1.15E-04 | 5.56E-06 | 1.86E-05 | 3.57E-06 | 8.14E-06 |

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| 5041 | 477783.4 | 3753647 | 3.28E-05 | 1.15E-04 | 5.54E-06 | 1.85E-05 | 3.56E-06 | 8.12E-06 |
| 5042 | 477779.7 | 3753638 | 3.27E-05 | 1.15E-04 | 5.53E-06 | 1.85E-05 | 3.55E-06 | 8.10E-06 |
| 5043 | 477775.9 | 3753629 | 3.26E-05 | 1.14E-04 | 5.51E-06 | 1.84E-05 | 3.54E-06 | 8.07E-06 |
| 5044 | 477772.2 | 3753620 | 3.25E-05 | 1.14E-04 | 5.49E-06 | 1.84E-05 | 3.52E-06 | 8.05E-06 |
| 5045 | 477768.5 | 3753611 | 3.24E-05 | 1.14E-04 | 5.48E-06 | 1.83E-05 | 3.52E-06 | 8.03E-06 |
| 5046 | 477764.7 | 3753602 | 3.23E-05 | 1.13E-04 | 5.47E-06 | 1.83E-05 | 3.51E-06 | 8.01E-06 |
| 5047 | 477761 | 3753593 | 3.23E-05 | 1.13E-04 | 5.45E-06 | 1.82E-05 | 3.50E-06 | 7.99E-06 |
| 5048 | 477757.3 | 3753584 | 3.21E-05 | 1.13E-04 | 5.43E-06 | 1.82E-05 | 3.49E-06 | 7.96E-06 |
| 5049 | 477753.5 | 3753575 | 3.20E-05 | 1.12E-04 | 5.41E-06 | 1.81E-05 | 3.47E-06 | 7.93E-06 |
| 5050 | 477749.8 | 3753566 | 3.19E-05 | 1.12E-04 | 5.39E-06 | 1.80E-05 | 3.46E-06 | 7.90E-06 |
| 5051 | 477746 | 3753557 | 3.18E-05 | 1.11E-04 | 5.37E-06 | 1.80E-05 | 3.45E-06 | 7.87E-06 |
| 5052 | 477742.3 | 3753548 | 3.16E-05 | 1.11E-04 | 5.35E-06 | 1.79E-05 | 3.43E-06 | 7.83E-06 |
| 5053 | 477738.6 | 3753539 | 3.15E-05 | 1.10E-04 | 5.33E-06 | 1.78E-05 | 3.42E-06 | 7.80E-06 |
| 5054 | 477734.8 | 3753530 | 3.14E-05 | 1.10E-04 | 5.30E-06 | 1.77E-05 | 3.40E-06 | 7.77E-06 |
| 5055 | 477731.1 | 3753521 | 3.12E-05 | 1.10E-04 | 5.28E-06 | 1.77E-05 | 3.39E-06 | 7.73E-06 |
| 5056 | 477727.4 | 3753512 | 3.11E-05 | 1.09E-04 | 5.26E-06 | 1.76E-05 | 3.37E-06 | 7.70E-06 |
| 5057 | 477723.6 | 3753503 | 3.09E-05 | 1.08E-04 | 5.23E-06 | 1.75E-05 | 3.35E-06 | 7.66E-06 |
| 5058 | 477719.9 | 3753494 | 3.08E-05 | 1.08E-04 | 5.20E-06 | 1.74E-05 | 3.34E-06 | 7.62E-06 |
| 5059 | 477716.1 | 3753485 | 3.06E-05 | 1.07E-04 | 5.18E-06 | 1.73E-05 | 3.32E-06 | 7.58E-06 |
| 5060 | 477712.4 | 3753476 | 3.05E-05 | 1.07E-04 | 5.15E-06 | 1.72E-05 | 3.31E-06 | 7.55E-06 |
| 5061 | 477708.7 | 3753467 | 3.03E-05 | 1.06E-04 | 5.13E-06 | 1.71E-05 | 3.29E-06 | 7.51E-06 |
| 5062 | 477704.9 | 3753458 | 3.02E-05 | 1.06E-04 | 5.10E-06 | 1.71E-05 | 3.27E-06 | 7.47E-06 |
| 5063 | 477701.2 | 3753449 | 3.00E-05 | 1.05E-04 | 5.07E-06 | 1.70E-05 | 3.25E-06 | 7.43E-06 |
| 5064 | 477697.5 | 3753440 | 2.98E-05 | 1.05E-04 | 5.04E-06 | 1.69E-05 | 3.24E-06 | 7.39E-06 |
| 5065 | 477693.7 | 3753431 | 2.97E-05 | 1.04E-04 | 5.02E-06 | 1.68E-05 | 3.22E-06 | 7.35E-06 |
| 5066 | 477690 | 3753422 | 2.95E-05 | 1.03E-04 | 4.99E-06 | 1.67E-05 | 3.20E-06 | 7.31E-06 |
| 5067 | 477686.2 | 3753413 | 2.93E-05 | 1.03E-04 | 4.96E-06 | 1.66E-05 | 3.18E-06 | 7.26E-06 |
| 5068 | 477682.5 | 3753405 | 2.92E-05 | 1.02E-04 | 4.93E-06 | 1.65E-05 | 3.16E-06 | 7.22E-06 |
| 5069 | 477678.8 | 3753396 | 2.90E-05 | 1.02E-04 | 4.90E-06 | 1.64E-05 | 3.15E-06 | 7.18E-06 |
| 5070 | 477675 | 3753387 | 2.88E-05 | 1.01E-04 | 4.88E-06 | 1.63E-05 | 3.13E-06 | 7.14E-06 |
| 5071 | 477671.3 | 3753378 | 2.87E-05 | 1.01E-04 | 4.85E-06 | 1.62E-05 | 3.11E-06 | 7.10E-06 |
| 5072 | 477667.6 | 3753369 | 2.85E-05 | 1.00E-04 | 4.82E-06 | 1.61E-05 | 3.09E-06 | 7.06E-06 |
| 5073 | 477663.8 | 3753360 | 2.84E-05 | 9.94E-05 | 4.79E-06 | 1.60E-05 | 3.08E-06 | 7.02E-06 |
| 5074 | 477660.1 | 3753351 | 2.82E-05 | 9.89E-05 | 4.77E-06 | 1.59E-05 | 3.06E-06 | 6.98E-06 |
| 5075 | 477656.3 | 3753342 | 2.80E-05 | 9.83E-05 | 4.74E-06 | 1.59E-05 | 3.04E-06 | 6.94E-06 |
| 5076 | 477652.6 | 3753333 | 2.79E-05 | 9.78E-05 | 4.72E-06 | 1.58E-05 | 3.02E-06 | 6.91E-06 |
| 5077 | 477648.9 | 3753324 | 2.77E-05 | 9.72E-05 | 4.69E-06 | 1.57E-05 | 3.01E-06 | 6.87E-06 |
| 5078 | 477645.1 | 3753315 | 2.76E-05 | 9.67E-05 | 4.66E-06 | 1.56E-05 | 2.99E-06 | 6.83E-06 |
| 5079 | 477641.4 | 3753306 | 2.74E-05 | 9.62E-05 | 4.64E-06 | 1.55E-05 | 2.98E-06 | 6.79E-06 |
| 5080 | 477637.6 | 3753297 | 2.73E-05 | 9.57E-05 | 4.61E-06 | 1.54E-05 | 2.96E-06 | 6.76E-06 |
| 5081 | 477633.9 | 3753288 | 2.71E-05 | 9.51E-05 | 4.59E-06 | 1.53E-05 | 2.94E-06 | 6.72E-06 |
| 5082 | 477630.2 | 3753279 | 2.70E-05 | 9.46E-05 | 4.56E-06 | 1.53E-05 | 2.93E-06 | 6.68E-06 |
| 5083 | 477626.4 | 3753270 | 2.68E-05 | 9.41E-05 | 4.54E-06 | 1.52E-05 | 2.91E-06 | 6.65E-06 |
| 5084 | 477622.7 | 3753261 | 2.67E-05 | 9.36E-05 | 4.51E-06 | 1.51E-05 | 2.89E-06 | 6.61E-06 |
| 5085 | 477619 | 3753252 | 2.65E-05 | 9.31E-05 | 4.49E-06 | 1.50E-05 | 2.88E-06 | 6.58E-06 |
| 5086 | 477615.2 | 3753243 | 2.64E-05 | 9.26E-05 | 4.47E-06 | 1.49E-05 | 2.86E-06 | 6.54E-06 |
| 5087 | 477611.5 | 3753234 | 2.63E-05 | 9.21E-05 | 4.44E-06 | 1.49E-05 | 2.85E-06 | 6.51E-06 |
| 5088 | 477607.7 | 3753225 | 2.61E-05 | 9.17E-05 | 4.42E-06 | 1.48E-05 | 2.84E-06 | 6.47E-06 |
| 5089 | 477604 | 3753216 | 2.60E-05 | 9.12E-05 | 4.40E-06 | 1.47E-05 | 2.82E-06 | 6.44E-06 |
| 5090 | 478288.6 | 3753891 | 4.83E-05 | 1.70E-04 | 8.17E-06 | 2.73E-05 | 5.24E-06 | 1.20E-05 |
| 5091 | 478298.4 | 3753891 | 4.81E-05 | 1.69E-04 | 8.13E-06 | 2.72E-05 | 5.22E-06 | 1.19E-05 |
| 5092 | 478308.1 | 3753891 | 4.78E-05 | 1.68E-04 | 8.08E-06 | 2.70E-05 | 5.18E-06 | 1.18E-05 |

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| 5093 | 478317.9 | 3753891 | 4.74E-05 | 1.66E-04 | 8.02E-06 | 2.68E-05 | 5.14E-06 | 1.17E-05 |
| 5094 | 478327.7 | 3753891 | 4.70E-05 | 1.65E-04 | 7.95E-06 | 2.66E-05 | 5.10E-06 | 1.16E-05 |
| 5095 | 478337.4 | 3753891 | 4.66E-05 | 1.63E-04 | 7.88E-06 | 2.64E-05 | 5.06E-06 | 1.15E-05 |
| 5096 | 478347.2 | 3753891 | 4.62E-05 | 1.62E-04 | 7.81E-06 | 2.61E-05 | 5.01E-06 | 1.14E-05 |
| 5097 | 478356.9 | 3753891 | 4.57E-05 | 1.60E-04 | 7.73E-06 | 2.59E-05 | 4.96E-06 | 1.13E-05 |
| 5098 | 478366.7 | 3753891 | 4.52E-05 | 1.59E-04 | 7.65E-06 | 2.56E-05 | 4.91E-06 | 1.12E-05 |
| 5099 | 478376.4 | 3753891 | 4.47E-05 | 1.57E-04 | 7.56E-06 | 2.53E-05 | 4.85E-06 | 1.11E-05 |
| 5100 | 478252.8 | 3753915 | 4.61E-05 | 1.62E-04 | 7.80E-06 | 2.61E-05 | 5.00E-06 | 1.14E-05 |
| 5101 | 478243.8 | 3753911 | 4.66E-05 | 1.63E-04 | 7.88E-06 | 2.64E-05 | 5.05E-06 | 1.15E-05 |
| 5102 | 478234.7 | 3753908 | 4.70E-05 | 1.65E-04 | 7.96E-06 | 2.66E-05 | 5.10E-06 | 1.17E-05 |
| 5103 | 478225.7 | 3753904 | 4.75E-05 | 1.67E-04 | 8.03E-06 | 2.69E-05 | 5.15E-06 | 1.18E-05 |
| 5104 | 478216.7 | 3753900 | 4.79E-05 | 1.68E-04 | 8.09E-06 | 2.71E-05 | 5.19E-06 | 1.19E-05 |
| 5105 | 478207.7 | 3753897 | 4.82E-05 | 1.69E-04 | 8.15E-06 | 2.73E-05 | 5.23E-06 | 1.19E-05 |
| 5106 | 478198.7 | 3753893 | 4.85E-05 | 1.70E-04 | 8.20E-06 | 2.74E-05 | 5.26E-06 | 1.20E-05 |
| 5107 | 478189.7 | 3753889 | 4.87E-05 | 1.71E-04 | 8.24E-06 | 2.76E-05 | 5.28E-06 | 1.21E-05 |
| 5108 | 478180.7 | 3753886 | 4.89E-05 | 1.72E-04 | 8.27E-06 | 2.77E-05 | 5.31E-06 | 1.21E-05 |
| 5109 | 478171.6 | 3753882 | 4.91E-05 | 1.72E-04 | 8.30E-06 | 2.78E-05 | 5.33E-06 | 1.22E-05 |
| 5110 | 478162.6 | 3753878 | 4.92E-05 | 1.73E-04 | 8.32E-06 | 2.78E-05 | 5.34E-06 | 1.22E-05 |
| 5111 | 478153.6 | 3753874 | 4.93E-05 | 1.73E-04 | 8.34E-06 | 2.79E-05 | 5.35E-06 | 1.22E-05 |
| 5112 | 478144.6 | 3753871 | 4.94E-05 | 1.73E-04 | 8.35E-06 | 2.79E-05 | 5.35E-06 | 1.22E-05 |
| 5113 | 478135.6 | 3753867 | 4.94E-05 | 1.73E-04 | 8.35E-06 | 2.79E-05 | 5.35E-06 | 1.22E-05 |
| 5114 | 478126.6 | 3753863 | 4.93E-05 | 1.73E-04 | 8.34E-06 | 2.79E-05 | 5.35E-06 | 1.22E-05 |
| 5115 | 478117.6 | 3753860 | 4.93E-05 | 1.73E-04 | 8.33E-06 | 2.79E-05 | 5.34E-06 | 1.22E-05 |
| 5116 | 478108.5 | 3753856 | 4.91E-05 | 1.72E-04 | 8.31E-06 | 2.78E-05 | 5.33E-06 | 1.22E-05 |
| 5117 | 478099.5 | 3753852 | 4.90E-05 | 1.72E-04 | 8.29E-06 | 2.77E-05 | 5.31E-06 | 1.21E-05 |
| 5118 | 478090.5 | 3753849 | 4.88E-05 | 1.71E-04 | 8.25E-06 | 2.76E-05 | 5.29E-06 | 1.21E-05 |
| 5119 | 478081.5 | 3753845 | 4.86E-05 | 1.70E-04 | 8.22E-06 | 2.75E-05 | 5.27E-06 | 1.20E-05 |
| 5120 | 478072.5 | 3753841 | 4.84E-05 | 1.70E-04 | 8.18E-06 | 2.74E-05 | 5.25E-06 | 1.20E-05 |
| 5121 | 478063.5 | 3753838 | 4.81E-05 | 1.69E-04 | 8.14E-06 | 2.72E-05 | 5.22E-06 | 1.19E-05 |
| 5122 | 478054.5 | 3753834 | 4.78E-05 | 1.68E-04 | 8.09E-06 | 2.71E-05 | 5.19E-06 | 1.18E-05 |
| 5123 | 477973.3 | 3753801 | 4.36E-05 | 1.53E-04 | 7.38E-06 | 2.47E-05 | 4.73E-06 | 1.08E-05 |
| 5124 | 477964.3 | 3753797 | 4.31E-05 | 1.51E-04 | 7.28E-06 | 2.44E-05 | 4.67E-06 | 1.07E-05 |
| 5125 | 477955.3 | 3753793 | 4.25E-05 | 1.49E-04 | 7.18E-06 | 2.40E-05 | 4.61E-06 | 1.05E-05 |
| 5126 | 477946.3 | 3753790 | 4.19E-05 | 1.47E-04 | 7.08E-06 | 2.37E-05 | 4.54E-06 | 1.04E-05 |
| 5127 | 477937.3 | 3753786 | 4.13E-05 | 1.45E-04 | 6.98E-06 | 2.33E-05 | 4.48E-06 | 1.02E-05 |
| 5128 | 477928.2 | 3753782 | 4.07E-05 | 1.43E-04 | 6.88E-06 | 2.30E-05 | 4.41E-06 | 1.01E-05 |
| 5129 | 477919.2 | 3753778 | 4.01E-05 | 1.41E-04 | 6.78E-06 | 2.27E-05 | 4.35E-06 | 9.93E-06 |
| 5130 | 477910.2 | 3753775 | 3.95E-05 | 1.38E-04 | 6.68E-06 | 2.23E-05 | 4.28E-06 | 9.78E-06 |
| 5131 | 477901.2 | 3753771 | 3.89E-05 | 1.36E-04 | 6.57E-06 | 2.20E-05 | 4.22E-06 | 9.63E-06 |
| 5132 | 477892.2 | 3753767 | 3.82E-05 | 1.34E-04 | 6.47E-06 | 2.16E-05 | 4.15E-06 | 9.47E-06 |
| 5133 | 477883.2 | 3753764 | 3.76E-05 | 1.32E-04 | 6.36E-06 | 2.13E-05 | 4.08E-06 | 9.31E-06 |
| 5134 | 477874.2 | 3753760 | 3.70E-05 | 1.30E-04 | 6.26E-06 | 2.09E-05 | 4.01E-06 | 9.16E-06 |
| 5135 | 477865.1 | 3753756 | 3.64E-05 | 1.28E-04 | 6.16E-06 | 2.06E-05 | 3.95E-06 | 9.02E-06 |
| 5136 | 477856.1 | 3753753 | 3.58E-05 | 1.26E-04 | 6.06E-06 | 2.03E-05 | 3.89E-06 | 8.87E-06 |
| 5137 | 477847.1 | 3753749 | 3.52E-05 | 1.24E-04 | 5.96E-06 | 1.99E-05 | 3.82E-06 | 8.73E-06 |
| 5138 | 477838.1 | 3753745 | 3.46E-05 | 1.21E-04 | 5.85E-06 | 1.96E-05 | 3.75E-06 | 8.57E-06 |
| 5139 | 477829.1 | 3753742 | 3.40E-05 | 1.19E-04 | 5.75E-06 | 1.92E-05 | 3.69E-06 | 8.42E-06 |
| 5140 | 477820.1 | 3753738 | 3.34E-05 | 1.17E-04 | 5.65E-06 | 1.89E-05 | 3.62E-06 | 8.27E-06 |
| 5141 | 477811.1 | 3753734 | 3.28E-05 | 1.15E-04 | 5.55E-06 | 1.86E-05 | 3.56E-06 | 8.12E-06 |
| 5142 | 477802 | 3753731 | 3.22E-05 | 1.13E-04 | 5.45E-06 | 1.82E-05 | 3.49E-06 | 7.98E-06 |
| 5143 | 477793 | 3753727 | 3.16E-05 | 1.11E-04 | 5.35E-06 | 1.79E-05 | 3.43E-06 | 7.84E-06 |
| 5144 | 477784 | 3753723 | 3.11E-05 | 1.09E-04 | 5.25E-06 | 1.76E-05 | 3.37E-06 | 7.70E-06 |

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|---|---|---|---|---|---|---|---|---|
| 5145 | 477771.3 | 3753710 | 3.05E-05 | 1.07E-04 | 5.15E-06 | 1.72E-05 | 3.30E-06 | 7.54E-06 |
| 5146 | 477767.5 | 3753701 | 3.04E-05 | 1.07E-04 | 5.14E-06 | 1.72E-05 | 3.30E-06 | 7.53E-06 |
| 5147 | 477763.8 | 3753692 | 3.03E-05 | 1.06E-04 | 5.13E-06 | 1.71E-05 | 3.29E-06 | 7.51E-06 |
| 5148 | 477760 | 3753683 | 3.02E-05 | 1.06E-04 | 5.11E-06 | 1.71E-05 | 3.28E-06 | 7.49E-06 |
| 5149 | 477756.3 | 3753674 | 3.02E-05 | 1.06E-04 | 5.10E-06 | 1.71E-05 | 3.27E-06 | 7.47E-06 |
| 5150 | 477752.6 | 3753665 | 3.01E-05 | 1.06E-04 | 5.09E-06 | 1.70E-05 | 3.27E-06 | 7.46E-06 |
| 5151 | 477748.8 | 3753656 | 3.00E-05 | 1.05E-04 | 5.08E-06 | 1.70E-05 | 3.26E-06 | 7.44E-06 |
| 5152 | 477745.1 | 3753647 | 3.00E-05 | 1.05E-04 | 5.07E-06 | 1.70E-05 | 3.25E-06 | 7.43E-06 |
| 5153 | 477741.3 | 3753638 | 2.99E-05 | 1.05E-04 | 5.05E-06 | 1.69E-05 | 3.24E-06 | 7.40E-06 |
| 5154 | 477737.6 | 3753629 | 2.98E-05 | 1.05E-04 | 5.04E-06 | 1.69E-05 | 3.23E-06 | 7.38E-06 |
| 5155 | 477733.9 | 3753620 | 2.97E-05 | 1.04E-04 | 5.02E-06 | 1.68E-05 | 3.22E-06 | 7.36E-06 |
| 5156 | 477730.1 | 3753611 | 2.96E-05 | 1.04E-04 | 5.01E-06 | 1.67E-05 | 3.21E-06 | 7.33E-06 |
| 5157 | 477726.4 | 3753603 | 2.95E-05 | 1.03E-04 | 4.99E-06 | 1.67E-05 | 3.20E-06 | 7.31E-06 |
| 5158 | 477722.6 | 3753594 | 2.94E-05 | 1.03E-04 | 4.97E-06 | 1.66E-05 | 3.19E-06 | 7.28E-06 |
| 5159 | 477718.9 | 3753585 | 2.93E-05 | 1.03E-04 | 4.95E-06 | 1.66E-05 | 3.18E-06 | 7.25E-06 |
| 5160 | 477715.2 | 3753576 | 2.92E-05 | 1.02E-04 | 4.93E-06 | 1.65E-05 | 3.16E-06 | 7.22E-06 |
| 5161 | 477711.4 | 3753567 | 2.91E-05 | 1.02E-04 | 4.91E-06 | 1.64E-05 | 3.15E-06 | 7.20E-06 |
| 5162 | 477707.7 | 3753558 | 2.89E-05 | 1.01E-04 | 4.89E-06 | 1.64E-05 | 3.14E-06 | 7.17E-06 |
| 5163 | 477703.9 | 3753549 | 2.88E-05 | 1.01E-04 | 4.87E-06 | 1.63E-05 | 3.13E-06 | 7.14E-06 |
| 5164 | 477700.2 | 3753540 | 2.87E-05 | 1.01E-04 | 4.85E-06 | 1.62E-05 | 3.11E-06 | 7.11E-06 |
| 5165 | 477696.5 | 3753531 | 2.86E-05 | 1.00E-04 | 4.83E-06 | 1.62E-05 | 3.10E-06 | 7.08E-06 |
| 5166 | 477692.7 | 3753522 | 2.84E-05 | 9.97E-05 | 4.81E-06 | 1.61E-05 | 3.09E-06 | 7.04E-06 |
| 5167 | 477689 | 3753513 | 2.83E-05 | 9.93E-05 | 4.79E-06 | 1.60E-05 | 3.07E-06 | 7.01E-06 |
| 5168 | 477685.2 | 3753504 | 2.82E-05 | 9.88E-05 | 4.77E-06 | 1.59E-05 | 3.06E-06 | 6.98E-06 |
| 5169 | 477681.5 | 3753495 | 2.80E-05 | 9.83E-05 | 4.74E-06 | 1.59E-05 | 3.04E-06 | 6.95E-06 |
| 5170 | 477677.7 | 3753486 | 2.79E-05 | 9.79E-05 | 4.72E-06 | 1.58E-05 | 3.03E-06 | 6.91E-06 |
| 5171 | 477674 | 3753477 | 2.78E-05 | 9.74E-05 | 4.70E-06 | 1.57E-05 | 3.01E-06 | 6.88E-06 |
| 5172 | 477670.3 | 3753468 | 2.76E-05 | 9.69E-05 | 4.67E-06 | 1.56E-05 | 3.00E-06 | 6.84E-06 |
| 5173 | 477666.5 | 3753459 | 2.75E-05 | 9.64E-05 | 4.65E-06 | 1.56E-05 | 2.98E-06 | 6.81E-06 |
| 5174 | 477662.8 | 3753450 | 2.73E-05 | 9.59E-05 | 4.63E-06 | 1.55E-05 | 2.97E-06 | 6.77E-06 |
| 5175 | 477659 | 3753441 | 2.72E-05 | 9.54E-05 | 4.60E-06 | 1.54E-05 | 2.95E-06 | 6.74E-06 |
| 5176 | 477655.3 | 3753432 | 2.71E-05 | 9.49E-05 | 4.58E-06 | 1.53E-05 | 2.94E-06 | 6.70E-06 |
| 5177 | 477651.6 | 3753423 | 2.69E-05 | 9.44E-05 | 4.55E-06 | 1.52E-05 | 2.92E-06 | 6.67E-06 |
| 5178 | 477647.8 | 3753414 | 2.68E-05 | 9.39E-05 | 4.53E-06 | 1.51E-05 | 2.90E-06 | 6.63E-06 |
| 5179 | 477644.1 | 3753405 | 2.66E-05 | 9.34E-05 | 4.50E-06 | 1.51E-05 | 2.89E-06 | 6.60E-06 |
| 5180 | 477640.3 | 3753396 | 2.65E-05 | 9.29E-05 | 4.48E-06 | 1.50E-05 | 2.87E-06 | 6.56E-06 |
| 5181 | 477636.6 | 3753387 | 2.64E-05 | 9.24E-05 | 4.46E-06 | 1.49E-05 | 2.86E-06 | 6.53E-06 |
| 5182 | 477632.9 | 3753378 | 2.62E-05 | 9.19E-05 | 4.43E-06 | 1.48E-05 | 2.84E-06 | 6.49E-06 |
| 5183 | 477629.1 | 3753369 | 2.61E-05 | 9.15E-05 | 4.41E-06 | 1.48E-05 | 2.83E-06 | 6.46E-06 |
| 5184 | 477625.4 | 3753360 | 2.59E-05 | 9.10E-05 | 4.39E-06 | 1.47E-05 | 2.81E-06 | 6.43E-06 |
| 5185 | 477621.6 | 3753351 | 2.58E-05 | 9.05E-05 | 4.36E-06 | 1.46E-05 | 2.80E-06 | 6.39E-06 |
| 5186 | 477617.9 | 3753342 | 2.57E-05 | 9.00E-05 | 4.34E-06 | 1.45E-05 | 2.78E-06 | 6.36E-06 |
| 5187 | 477614.2 | 3753333 | 2.55E-05 | 8.96E-05 | 4.32E-06 | 1.44E-05 | 2.77E-06 | 6.33E-06 |
| 5188 | 477610.4 | 3753324 | 2.54E-05 | 8.91E-05 | 4.30E-06 | 1.44E-05 | 2.76E-06 | 6.29E-06 |
| 5189 | 477606.7 | 3753315 | 2.53E-05 | 8.86E-05 | 4.27E-06 | 1.43E-05 | 2.74E-06 | 6.26E-06 |
| 5190 | 477602.9 | 3753306 | 2.51E-05 | 8.82E-05 | 4.25E-06 | 1.42E-05 | 2.73E-06 | 6.23E-06 |
| 5191 | 477599.2 | 3753297 | 2.50E-05 | 8.77E-05 | 4.23E-06 | 1.42E-05 | 2.71E-06 | 6.20E-06 |
| 5192 | 477595.5 | 3753288 | 2.49E-05 | 8.73E-05 | 4.21E-06 | 1.41E-05 | 2.70E-06 | 6.16E-06 |
| 5193 | 477591.7 | 3753279 | 2.48E-05 | 8.68E-05 | 4.19E-06 | 1.40E-05 | 2.69E-06 | 6.13E-06 |
| 5194 | 477588 | 3753270 | 2.46E-05 | 8.64E-05 | 4.17E-06 | 1.39E-05 | 2.67E-06 | 6.10E-06 |
| 5195 | 477584.2 | 3753261 | 2.45E-05 | 8.60E-05 | 4.15E-06 | 1.39E-05 | 2.66E-06 | 6.07E-06 |
| 5196 | 477580.5 | 3753252 | 2.44E-05 | 8.55E-05 | 4.12E-06 | 1.38E-05 | 2.65E-06 | 6.04E-06 |

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| 5197 | 477576.8 | 3753243 | 2.43E-05 | 8.51E-05 | 4.10E-06 | 1.37E-05 | 2.63E-06 | 6.01E-06 |
| 5198 | 477573 | 3753234 | 2.42E-05 | 8.47E-05 | 4.08E-06 | 1.37E-05 | 2.62E-06 | 5.98E-06 |
| 5199 | 477569.3 | 3753225 | 2.40E-05 | 8.43E-05 | 4.07E-06 | 1.36E-05 | 2.61E-06 | 5.95E-06 |
| 5200 | 477565.5 | 3753216 | 2.39E-05 | 8.39E-05 | 4.05E-06 | 1.35E-05 | 2.60E-06 | 5.93E-06 |
| 5201 | 478288.8 | 3753930 | 4.40E-05 | 1.54E-04 | 7.45E-06 | 2.49E-05 | 4.78E-06 | 1.09E-05 |
| 5202 | 478298.6 | 3753930 | 4.38E-05 | 1.54E-04 | 7.41E-06 | 2.48E-05 | 4.75E-06 | 1.09E-05 |
| 5203 | 478308.4 | 3753930 | 4.36E-05 | 1.53E-04 | 7.37E-06 | 2.46E-05 | 4.73E-06 | 1.08E-05 |
| 5204 | 478318.1 | 3753930 | 4.33E-05 | 1.52E-04 | 7.32E-06 | 2.45E-05 | 4.69E-06 | 1.07E-05 |
| 5205 | 478327.9 | 3753930 | 4.30E-05 | 1.51E-04 | 7.26E-06 | 2.43E-05 | 4.66E-06 | 1.06E-05 |
| 5206 | 478337.6 | 3753930 | 4.26E-05 | 1.49E-04 | 7.21E-06 | 2.41E-05 | 4.62E-06 | 1.06E-05 |
| 5207 | 478347.4 | 3753929 | 4.22E-05 | 1.48E-04 | 7.14E-06 | 2.39E-05 | 4.58E-06 | 1.05E-05 |
| 5208 | 478357.1 | 3753929 | 4.18E-05 | 1.47E-04 | 7.07E-06 | 2.37E-05 | 4.54E-06 | 1.04E-05 |
| 5209 | 478366.9 | 3753929 | 4.14E-05 | 1.45E-04 | 7.00E-06 | 2.34E-05 | 4.49E-06 | 1.03E-05 |
| 5210 | 478376.7 | 3753929 | 4.10E-05 | 1.44E-04 | 6.93E-06 | 2.32E-05 | 4.44E-06 | 1.01E-05 |
| 5211 | 478253 | 3753954 | 4.23E-05 | 1.48E-04 | 7.16E-06 | 2.40E-05 | 4.59E-06 | 1.05E-05 |
| 5212 | 478243.9 | 3753950 | 4.27E-05 | 1.50E-04 | 7.23E-06 | 2.42E-05 | 4.64E-06 | 1.06E-05 |
| 5213 | 478234.9 | 3753946 | 4.31E-05 | 1.51E-04 | 7.29E-06 | 2.44E-05 | 4.68E-06 | 1.07E-05 |
| 5214 | 478225.9 | 3753942 | 4.35E-05 | 1.53E-04 | 7.35E-06 | 2.46E-05 | 4.72E-06 | 1.08E-05 |
| 5215 | 478216.9 | 3753939 | 4.38E-05 | 1.54E-04 | 7.41E-06 | 2.48E-05 | 4.76E-06 | 1.09E-05 |
| 5216 | 478207.9 | 3753935 | 4.42E-05 | 1.55E-04 | 7.47E-06 | 2.50E-05 | 4.79E-06 | 1.09E-05 |
| 5217 | 478198.9 | 3753931 | 4.45E-05 | 1.56E-04 | 7.52E-06 | 2.52E-05 | 4.82E-06 | 1.10E-05 |
| 5218 | 478189.8 | 3753928 | 4.47E-05 | 1.57E-04 | 7.57E-06 | 2.53E-05 | 4.85E-06 | 1.11E-05 |
| 5219 | 478180.8 | 3753924 | 4.50E-05 | 1.58E-04 | 7.60E-06 | 2.54E-05 | 4.88E-06 | 1.11E-05 |
| 5220 | 478171.8 | 3753920 | 4.51E-05 | 1.58E-04 | 7.63E-06 | 2.55E-05 | 4.90E-06 | 1.12E-05 |
| 5221 | 478162.8 | 3753917 | 4.53E-05 | 1.59E-04 | 7.66E-06 | 2.56E-05 | 4.91E-06 | 1.12E-05 |
| 5222 | 478153.8 | 3753913 | 4.54E-05 | 1.59E-04 | 7.68E-06 | 2.57E-05 | 4.92E-06 | 1.12E-05 |
| 5223 | 478144.7 | 3753909 | 4.55E-05 | 1.59E-04 | 7.69E-06 | 2.57E-05 | 4.93E-06 | 1.13E-05 |
| 5224 | 478135.7 | 3753905 | 4.55E-05 | 1.60E-04 | 7.69E-06 | 2.57E-05 | 4.94E-06 | 1.13E-05 |
| 5225 | 478126.7 | 3753902 | 4.55E-05 | 1.60E-04 | 7.70E-06 | 2.57E-05 | 4.94E-06 | 1.13E-05 |
| 5226 | 478117.7 | 3753898 | 4.55E-05 | 1.60E-04 | 7.69E-06 | 2.57E-05 | 4.93E-06 | 1.13E-05 |
| 5227 | 478108.7 | 3753894 | 4.54E-05 | 1.59E-04 | 7.68E-06 | 2.57E-05 | 4.93E-06 | 1.13E-05 |
| 5228 | 478099.6 | 3753891 | 4.53E-05 | 1.59E-04 | 7.67E-06 | 2.56E-05 | 4.92E-06 | 1.12E-05 |
| 5229 | 478090.6 | 3753887 | 4.52E-05 | 1.59E-04 | 7.64E-06 | 2.56E-05 | 4.90E-06 | 1.12E-05 |
| 5230 | 478081.6 | 3753883 | 4.50E-05 | 1.58E-04 | 7.62E-06 | 2.55E-05 | 4.89E-06 | 1.12E-05 |
| 5231 | 478072.6 | 3753880 | 4.49E-05 | 1.57E-04 | 7.59E-06 | 2.54E-05 | 4.87E-06 | 1.11E-05 |
| 5232 | 478063.6 | 3753876 | 4.46E-05 | 1.57E-04 | 7.55E-06 | 2.53E-05 | 4.84E-06 | 1.11E-05 |
| 5233 | 478054.5 | 3753872 | 4.44E-05 | 1.56E-04 | 7.51E-06 | 2.51E-05 | 4.81E-06 | 1.10E-05 |
| 5234 | 478045.5 | 3753869 | 4.41E-05 | 1.55E-04 | 7.46E-06 | 2.50E-05 | 4.79E-06 | 1.09E-05 |
| 5235 | 478036.5 | 3753865 | 4.38E-05 | 1.54E-04 | 7.41E-06 | 2.48E-05 | 4.75E-06 | 1.09E-05 |
| 5236 | 478027.5 | 3753861 | 4.35E-05 | 1.52E-04 | 7.35E-06 | 2.46E-05 | 4.72E-06 | 1.08E-05 |
| 5237 | 478018.5 | 3753857 | 4.31E-05 | 1.51E-04 | 7.29E-06 | 2.44E-05 | 4.68E-06 | 1.07E-05 |
| 5238 | 478009.4 | 3753854 | 4.28E-05 | 1.50E-04 | 7.23E-06 | 2.42E-05 | 4.64E-06 | 1.06E-05 |
| 5239 | 478000.4 | 3753850 | 4.24E-05 | 1.49E-04 | 7.17E-06 | 2.40E-05 | 4.60E-06 | 1.05E-05 |
| 5240 | 477991.4 | 3753846 | 4.20E-05 | 1.47E-04 | 7.10E-06 | 2.37E-05 | 4.55E-06 | 1.04E-05 |
| 5241 | 477982.4 | 3753843 | 4.15E-05 | 1.46E-04 | 7.03E-06 | 2.35E-05 | 4.51E-06 | 1.03E-05 |
| 5242 | 477973.4 | 3753839 | 4.11E-05 | 1.44E-04 | 6.95E-06 | 2.33E-05 | 4.46E-06 | 1.02E-05 |
| 5243 | 477964.3 | 3753835 | 4.07E-05 | 1.43E-04 | 6.87E-06 | 2.30E-05 | 4.41E-06 | 1.01E-05 |
| 5244 | 477955.3 | 3753832 | 4.02E-05 | 1.41E-04 | 6.79E-06 | 2.27E-05 | 4.36E-06 | 9.95E-06 |
| 5245 | 477883.2 | 3753802 | 3.60E-05 | 1.26E-04 | 6.10E-06 | 2.04E-05 | 3.91E-06 | 8.93E-06 |
| 5246 | 477874.1 | 3753798 | 3.55E-05 | 1.25E-04 | 6.01E-06 | 2.01E-05 | 3.85E-06 | 8.80E-06 |
| 5247 | 477865.1 | 3753795 | 3.50E-05 | 1.23E-04 | 5.92E-06 | 1.98E-05 | 3.80E-06 | 8.67E-06 |
| 5248 | 477856.1 | 3753791 | 3.45E-05 | 1.21E-04 | 5.83E-06 | 1.95E-05 | 3.74E-06 | 8.54E-06 |

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| 5249 | 477847.1 | 3753787 | 3.40E-05 | 1.19E-04 | 5.74E-06 | 1.92E-05 | 3.68E-06 | 8.41E-06 |
| 5250 | 477838.1 | 3753784 | 3.34E-05 | 1.17E-04 | 5.65E-06 | 1.89E-05 | 3.62E-06 | 8.28E-06 |
| 5251 | 477829 | 3753780 | 3.29E-05 | 1.15E-04 | 5.56E-06 | 1.86E-05 | 3.56E-06 | 8.14E-06 |
| 5252 | 477820 | 3753776 | 3.23E-05 | 1.13E-04 | 5.46E-06 | 1.83E-05 | 3.51E-06 | 8.00E-06 |
| 5253 | 477811 | 3753773 | 3.18E-05 | 1.11E-04 | 5.37E-06 | 1.80E-05 | 3.45E-06 | 7.87E-06 |
| 5254 | 477802 | 3753769 | 3.12E-05 | 1.10E-04 | 5.28E-06 | 1.77E-05 | 3.39E-06 | 7.74E-06 |
| 5255 | 477793 | 3753765 | 3.07E-05 | 1.08E-04 | 5.20E-06 | 1.74E-05 | 3.33E-06 | 7.61E-06 |
| 5256 | 477783.9 | 3753761 | 3.02E-05 | 1.06E-04 | 5.11E-06 | 1.71E-05 | 3.28E-06 | 7.48E-06 |
| 5257 | 477774.9 | 3753758 | 2.97E-05 | 1.04E-04 | 5.02E-06 | 1.68E-05 | 3.22E-06 | 7.36E-06 |
| 5258 | 477765.9 | 3753754 | 2.92E-05 | 1.02E-04 | 4.94E-06 | 1.65E-05 | 3.17E-06 | 7.23E-06 |
| 5259 | 477756.9 | 3753750 | 2.87E-05 | 1.01E-04 | 4.86E-06 | 1.62E-05 | 3.11E-06 | 7.11E-06 |
| 5260 | 477744.1 | 3753738 | 2.82E-05 | 9.88E-05 | 4.76E-06 | 1.59E-05 | 3.06E-06 | 6.98E-06 |
| 5261 | 477740.4 | 3753729 | 2.81E-05 | 9.86E-05 | 4.75E-06 | 1.59E-05 | 3.05E-06 | 6.96E-06 |
| 5262 | 477736.6 | 3753720 | 2.80E-05 | 9.84E-05 | 4.74E-06 | 1.59E-05 | 3.04E-06 | 6.95E-06 |
| 5263 | 477732.9 | 3753711 | 2.80E-05 | 9.81E-05 | 4.73E-06 | 1.58E-05 | 3.03E-06 | 6.93E-06 |
| 5264 | 477729.2 | 3753702 | 2.79E-05 | 9.79E-05 | 4.72E-06 | 1.58E-05 | 3.03E-06 | 6.92E-06 |
| 5265 | 477725.4 | 3753693 | 2.79E-05 | 9.78E-05 | 4.72E-06 | 1.58E-05 | 3.03E-06 | 6.91E-06 |
| 5266 | 477721.7 | 3753684 | 2.78E-05 | 9.76E-05 | 4.71E-06 | 1.57E-05 | 3.02E-06 | 6.89E-06 |
| 5267 | 477717.9 | 3753675 | 2.77E-05 | 9.73E-05 | 4.69E-06 | 1.57E-05 | 3.01E-06 | 6.87E-06 |
| 5268 | 477714.2 | 3753666 | 2.77E-05 | 9.70E-05 | 4.68E-06 | 1.57E-05 | 3.00E-06 | 6.85E-06 |
| 5269 | 477710.4 | 3753657 | 2.76E-05 | 9.67E-05 | 4.66E-06 | 1.56E-05 | 2.99E-06 | 6.83E-06 |
| 5270 | 477706.7 | 3753648 | 2.75E-05 | 9.63E-05 | 4.64E-06 | 1.55E-05 | 2.98E-06 | 6.80E-06 |
| 5271 | 477703 | 3753639 | 2.74E-05 | 9.59E-05 | 4.63E-06 | 1.55E-05 | 2.97E-06 | 6.78E-06 |
| 5272 | 477699.2 | 3753630 | 2.73E-05 | 9.56E-05 | 4.61E-06 | 1.54E-05 | 2.96E-06 | 6.75E-06 |
| 5273 | 477695.5 | 3753621 | 2.72E-05 | 9.53E-05 | 4.59E-06 | 1.54E-05 | 2.95E-06 | 6.73E-06 |
| 5274 | 477691.7 | 3753612 | 2.71E-05 | 9.50E-05 | 4.58E-06 | 1.53E-05 | 2.94E-06 | 6.71E-06 |
| 5275 | 477688 | 3753603 | 2.70E-05 | 9.47E-05 | 4.57E-06 | 1.53E-05 | 2.93E-06 | 6.69E-06 |
| 5276 | 477684.3 | 3753594 | 2.69E-05 | 9.44E-05 | 4.55E-06 | 1.52E-05 | 2.92E-06 | 6.67E-06 |
| 5277 | 477680.5 | 3753585 | 2.68E-05 | 9.41E-05 | 4.54E-06 | 1.52E-05 | 2.91E-06 | 6.64E-06 |
| 5278 | 477676.8 | 3753576 | 2.67E-05 | 9.38E-05 | 4.52E-06 | 1.51E-05 | 2.90E-06 | 6.62E-06 |
| 5279 | 477673 | 3753567 | 2.66E-05 | 9.34E-05 | 4.50E-06 | 1.51E-05 | 2.89E-06 | 6.60E-06 |
| 5280 | 477669.3 | 3753558 | 2.65E-05 | 9.30E-05 | 4.49E-06 | 1.50E-05 | 2.88E-06 | 6.57E-06 |
| 5281 | 477665.5 | 3753549 | 2.64E-05 | 9.27E-05 | 4.47E-06 | 1.49E-05 | 2.87E-06 | 6.54E-06 |
| 5282 | 477661.8 | 3753540 | 2.63E-05 | 9.23E-05 | 4.45E-06 | 1.49E-05 | 2.85E-06 | 6.52E-06 |
| 5283 | 477658.1 | 3753531 | 2.62E-05 | 9.19E-05 | 4.43E-06 | 1.48E-05 | 2.84E-06 | 6.49E-06 |
| 5284 | 477654.3 | 3753522 | 2.61E-05 | 9.15E-05 | 4.41E-06 | 1.48E-05 | 2.83E-06 | 6.46E-06 |
| 5285 | 477650.6 | 3753513 | 2.60E-05 | 9.11E-05 | 4.39E-06 | 1.47E-05 | 2.82E-06 | 6.43E-06 |
| 5286 | 477646.8 | 3753504 | 2.58E-05 | 9.06E-05 | 4.37E-06 | 1.46E-05 | 2.80E-06 | 6.40E-06 |
| 5287 | 477643.1 | 3753495 | 2.57E-05 | 9.02E-05 | 4.35E-06 | 1.46E-05 | 2.79E-06 | 6.37E-06 |
| 5288 | 477639.4 | 3753486 | 2.56E-05 | 8.98E-05 | 4.33E-06 | 1.45E-05 | 2.78E-06 | 6.34E-06 |
| 5289 | 477635.6 | 3753477 | 2.55E-05 | 8.94E-05 | 4.31E-06 | 1.44E-05 | 2.76E-06 | 6.31E-06 |
| 5290 | 477631.9 | 3753468 | 2.54E-05 | 8.89E-05 | 4.29E-06 | 1.43E-05 | 2.75E-06 | 6.28E-06 |
| 5291 | 477628.1 | 3753459 | 2.52E-05 | 8.85E-05 | 4.27E-06 | 1.43E-05 | 2.74E-06 | 6.25E-06 |
| 5292 | 477624.4 | 3753450 | 2.51E-05 | 8.81E-05 | 4.25E-06 | 1.42E-05 | 2.72E-06 | 6.22E-06 |
| 5293 | 477620.6 | 3753441 | 2.50E-05 | 8.76E-05 | 4.23E-06 | 1.41E-05 | 2.71E-06 | 6.19E-06 |
| 5294 | 477616.9 | 3753432 | 2.49E-05 | 8.72E-05 | 4.20E-06 | 1.41E-05 | 2.70E-06 | 6.16E-06 |
| 5295 | 477613.2 | 3753423 | 2.47E-05 | 8.68E-05 | 4.18E-06 | 1.40E-05 | 2.68E-06 | 6.13E-06 |
| 5296 | 477609.4 | 3753414 | 2.46E-05 | 8.63E-05 | 4.16E-06 | 1.39E-05 | 2.67E-06 | 6.10E-06 |
| 5297 | 477605.7 | 3753405 | 2.45E-05 | 8.59E-05 | 4.14E-06 | 1.39E-05 | 2.66E-06 | 6.07E-06 |
| 5298 | 477601.9 | 3753396 | 2.44E-05 | 8.55E-05 | 4.12E-06 | 1.38E-05 | 2.64E-06 | 6.04E-06 |
| 5299 | 477598.2 | 3753387 | 2.43E-05 | 8.51E-05 | 4.10E-06 | 1.37E-05 | 2.63E-06 | 6.01E-06 |
| 5300 | 477594.4 | 3753378 | 2.41E-05 | 8.46E-05 | 4.08E-06 | 1.37E-05 | 2.62E-06 | 5.98E-06 |

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| 5301 | 477590.7 | 3753369 | 2.40E-05 | 8.42E-05 | 4.06E-06 | 1.36E-05 | 2.60E-06 | 5.95E-06 |
| 5302 | 477587 | 3753360 | 2.39E-05 | 8.38E-05 | 4.04E-06 | 1.35E-05 | 2.59E-06 | 5.92E-06 |
| 5303 | 477583.2 | 3753351 | 2.38E-05 | 8.34E-05 | 4.02E-06 | 1.34E-05 | 2.58E-06 | 5.89E-06 |
| 5304 | 477579.5 | 3753342 | 2.37E-05 | 8.30E-05 | 4.00E-06 | 1.34E-05 | 2.57E-06 | 5.86E-06 |
| 5305 | 477575.7 | 3753333 | 2.35E-05 | 8.26E-05 | 3.98E-06 | 1.33E-05 | 2.55E-06 | 5.83E-06 |
| 5306 | 477572 | 3753324 | 2.34E-05 | 8.22E-05 | 3.96E-06 | 1.33E-05 | 2.54E-06 | 5.80E-06 |
| 5307 | 477568.3 | 3753315 | 2.33E-05 | 8.18E-05 | 3.94E-06 | 1.32E-05 | 2.53E-06 | 5.78E-06 |
| 5308 | 477564.5 | 3753306 | 2.32E-05 | 8.14E-05 | 3.92E-06 | 1.31E-05 | 2.52E-06 | 5.75E-06 |
| 5309 | 477560.8 | 3753297 | 2.31E-05 | 8.10E-05 | 3.90E-06 | 1.31E-05 | 2.50E-06 | 5.72E-06 |
| 5310 | 477557 | 3753288 | 2.30E-05 | 8.06E-05 | 3.89E-06 | 1.30E-05 | 2.49E-06 | 5.69E-06 |
| 5311 | 477553.3 | 3753279 | 2.29E-05 | 8.02E-05 | 3.87E-06 | 1.29E-05 | 2.48E-06 | 5.67E-06 |
| 5312 | 477549.5 | 3753270 | 2.28E-05 | 7.98E-05 | 3.85E-06 | 1.29E-05 | 2.47E-06 | 5.64E-06 |
| 5313 | 477545.8 | 3753261 | 2.27E-05 | 7.95E-05 | 3.83E-06 | 1.28E-05 | 2.46E-06 | 5.61E-06 |
| 5314 | 477542.1 | 3753252 | 2.25E-05 | 7.91E-05 | 3.81E-06 | 1.28E-05 | 2.45E-06 | 5.58E-06 |
| 5315 | 477538.3 | 3753243 | 2.24E-05 | 7.87E-05 | 3.80E-06 | 1.27E-05 | 2.43E-06 | 5.56E-06 |
| 5316 | 477534.6 | 3753234 | 2.23E-05 | 7.84E-05 | 3.78E-06 | 1.26E-05 | 2.42E-06 | 5.53E-06 |
| 5317 | 477530.8 | 3753225 | 2.22E-05 | 7.80E-05 | 3.76E-06 | 1.26E-05 | 2.41E-06 | 5.51E-06 |
| 5318 | 477527.1 | 3753216 | 2.21E-05 | 7.76E-05 | 3.74E-06 | 1.25E-05 | 2.40E-06 | 5.48E-06 |
| 5319 | 478289 | 3753968 | 4.05E-05 | 1.42E-04 | 6.85E-06 | 2.29E-05 | 4.39E-06 | 1.00E-05 |
| 5320 | 478298.8 | 3753968 | 4.03E-05 | 1.41E-04 | 6.81E-06 | 2.28E-05 | 4.37E-06 | 9.98E-06 |
| 5321 | 478308.6 | 3753968 | 4.00E-05 | 1.40E-04 | 6.77E-06 | 2.27E-05 | 4.34E-06 | 9.92E-06 |
| 5322 | 478318.3 | 3753968 | 3.98E-05 | 1.40E-04 | 6.73E-06 | 2.25E-05 | 4.32E-06 | 9.85E-06 |
| 5323 | 478328.1 | 3753968 | 3.95E-05 | 1.39E-04 | 6.68E-06 | 2.23E-05 | 4.28E-06 | 9.78E-06 |
| 5324 | 478337.8 | 3753968 | 3.92E-05 | 1.37E-04 | 6.63E-06 | 2.22E-05 | 4.25E-06 | 9.70E-06 |
| 5325 | 478347.6 | 3753968 | 3.88E-05 | 1.36E-04 | 6.57E-06 | 2.20E-05 | 4.21E-06 | 9.62E-06 |
| 5326 | 478357.4 | 3753968 | 3.85E-05 | 1.35E-04 | 6.51E-06 | 2.18E-05 | 4.18E-06 | 9.53E-06 |
| 5327 | 478367.1 | 3753968 | 3.81E-05 | 1.34E-04 | 6.44E-06 | 2.16E-05 | 4.13E-06 | 9.44E-06 |
| 5328 | 478376.9 | 3753968 | 3.77E-05 | 1.32E-04 | 6.38E-06 | 2.13E-05 | 4.09E-06 | 9.34E-06 |
| 5329 | 478253.2 | 3753992 | 3.91E-05 | 1.37E-04 | 6.61E-06 | 2.21E-05 | 4.24E-06 | 9.68E-06 |
| 5330 | 478244.1 | 3753988 | 3.94E-05 | 1.38E-04 | 6.67E-06 | 2.23E-05 | 4.28E-06 | 9.77E-06 |
| 5331 | 478235.1 | 3753985 | 3.98E-05 | 1.40E-04 | 6.73E-06 | 2.25E-05 | 4.32E-06 | 9.86E-06 |
| 5332 | 478226.1 | 3753981 | 4.01E-05 | 1.41E-04 | 6.79E-06 | 2.27E-05 | 4.35E-06 | 9.94E-06 |
| 5333 | 478217.1 | 3753977 | 4.04E-05 | 1.42E-04 | 6.84E-06 | 2.29E-05 | 4.39E-06 | 1.00E-05 |
| 5334 | 478208 | 3753973 | 4.07E-05 | 1.43E-04 | 6.88E-06 | 2.30E-05 | 4.42E-06 | 1.01E-05 |
| 5335 | 478199 | 3753970 | 4.10E-05 | 1.44E-04 | 6.93E-06 | 2.32E-05 | 4.45E-06 | 1.01E-05 |
| 5336 | 478190 | 3753966 | 4.12E-05 | 1.45E-04 | 6.97E-06 | 2.33E-05 | 4.47E-06 | 1.02E-05 |
| 5337 | 478181 | 3753962 | 4.15E-05 | 1.45E-04 | 7.01E-06 | 2.35E-05 | 4.50E-06 | 1.03E-05 |
| 5338 | 478171.9 | 3753959 | 4.16E-05 | 1.46E-04 | 7.04E-06 | 2.36E-05 | 4.52E-06 | 1.03E-05 |
| 5339 | 478162.9 | 3753955 | 4.18E-05 | 1.47E-04 | 7.07E-06 | 2.37E-05 | 4.54E-06 | 1.04E-05 |
| 5340 | 478153.9 | 3753951 | 4.19E-05 | 1.47E-04 | 7.09E-06 | 2.37E-05 | 4.55E-06 | 1.04E-05 |
| 5341 | 478144.9 | 3753948 | 4.21E-05 | 1.48E-04 | 7.11E-06 | 2.38E-05 | 4.56E-06 | 1.04E-05 |
| 5342 | 478135.9 | 3753944 | 4.21E-05 | 1.48E-04 | 7.12E-06 | 2.38E-05 | 4.57E-06 | 1.04E-05 |
| 5343 | 478126.8 | 3753940 | 4.22E-05 | 1.48E-04 | 7.13E-06 | 2.39E-05 | 4.57E-06 | 1.04E-05 |
| 5344 | 478117.8 | 3753937 | 4.22E-05 | 1.48E-04 | 7.13E-06 | 2.39E-05 | 4.57E-06 | 1.04E-05 |
| 5345 | 478108.8 | 3753933 | 4.21E-05 | 1.48E-04 | 7.13E-06 | 2.38E-05 | 4.57E-06 | 1.04E-05 |
| 5346 | 478099.8 | 3753929 | 4.21E-05 | 1.48E-04 | 7.12E-06 | 2.38E-05 | 4.57E-06 | 1.04E-05 |
| 5347 | 478090.7 | 3753925 | 4.20E-05 | 1.47E-04 | 7.11E-06 | 2.38E-05 | 4.56E-06 | 1.04E-05 |
| 5348 | 478081.7 | 3753922 | 4.19E-05 | 1.47E-04 | 7.09E-06 | 2.37E-05 | 4.55E-06 | 1.04E-05 |
| 5349 | 478072.7 | 3753918 | 4.18E-05 | 1.47E-04 | 7.07E-06 | 2.36E-05 | 4.53E-06 | 1.03E-05 |
| 5350 | 478063.7 | 3753914 | 4.16E-05 | 1.46E-04 | 7.04E-06 | 2.35E-05 | 4.51E-06 | 1.03E-05 |
| 5351 | 478054.6 | 3753911 | 4.14E-05 | 1.45E-04 | 7.01E-06 | 2.34E-05 | 4.49E-06 | 1.03E-05 |
| 5352 | 478045.6 | 3753907 | 4.12E-05 | 1.45E-04 | 6.97E-06 | 2.33E-05 | 4.47E-06 | 1.02E-05 |

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| 5353 | 478036.6 | 3753903 | 4.10E-05 | 1.44E-04 | 6.93E-06 | 2.32E-05 | 4.45E-06 | 1.02E-05 |
| 5354 | 478027.6 | 3753900 | 4.07E-05 | 1.43E-04 | 6.89E-06 | 2.30E-05 | 4.42E-06 | 1.01E-05 |
| 5355 | 478018.5 | 3753896 | 4.05E-05 | 1.42E-04 | 6.84E-06 | 2.29E-05 | 4.39E-06 | 1.00E-05 |
| 5356 | 478009.5 | 3753892 | 4.01E-05 | 1.41E-04 | 6.79E-06 | 2.27E-05 | 4.36E-06 | 9.94E-06 |
| 5357 | 478000.5 | 3753889 | 3.98E-05 | 1.40E-04 | 6.74E-06 | 2.25E-05 | 4.32E-06 | 9.86E-06 |
| 5358 | 477991.5 | 3753885 | 3.95E-05 | 1.38E-04 | 6.68E-06 | 2.23E-05 | 4.28E-06 | 9.78E-06 |
| 5359 | 477982.4 | 3753881 | 3.91E-05 | 1.37E-04 | 6.62E-06 | 2.21E-05 | 4.24E-06 | 9.69E-06 |
| 5360 | 477973.4 | 3753877 | 3.88E-05 | 1.36E-04 | 6.55E-06 | 2.19E-05 | 4.20E-06 | 9.60E-06 |
| 5361 | 477964.4 | 3753874 | 3.84E-05 | 1.35E-04 | 6.49E-06 | 2.17E-05 | 4.16E-06 | 9.50E-06 |
| 5362 | 477955.4 | 3753870 | 3.80E-05 | 1.33E-04 | 6.42E-06 | 2.15E-05 | 4.12E-06 | 9.40E-06 |
| 5363 | 477946.3 | 3753866 | 3.75E-05 | 1.32E-04 | 6.35E-06 | 2.12E-05 | 4.07E-06 | 9.30E-06 |
| 5364 | 477937.3 | 3753863 | 3.71E-05 | 1.30E-04 | 6.27E-06 | 2.10E-05 | 4.02E-06 | 9.19E-06 |
| 5365 | 477928.3 | 3753859 | 3.67E-05 | 1.29E-04 | 6.20E-06 | 2.07E-05 | 3.98E-06 | 9.08E-06 |
| 5366 | 477919.3 | 3753855 | 3.62E-05 | 1.27E-04 | 6.12E-06 | 2.05E-05 | 3.93E-06 | 8.97E-06 |
| 5367 | 477910.3 | 3753852 | 3.58E-05 | 1.25E-04 | 6.05E-06 | 2.02E-05 | 3.88E-06 | 8.86E-06 |
| 5368 | 477901.2 | 3753848 | 3.53E-05 | 1.24E-04 | 5.98E-06 | 2.00E-05 | 3.83E-06 | 8.76E-06 |
| 5369 | 477892.2 | 3753844 | 3.49E-05 | 1.22E-04 | 5.91E-06 | 1.98E-05 | 3.79E-06 | 8.65E-06 |
| 5370 | 477883.2 | 3753840 | 3.45E-05 | 1.21E-04 | 5.83E-06 | 1.95E-05 | 3.74E-06 | 8.54E-06 |
| 5371 | 477874.2 | 3753837 | 3.41E-05 | 1.19E-04 | 5.76E-06 | 1.93E-05 | 3.70E-06 | 8.44E-06 |
| 5372 | 477865.1 | 3753833 | 3.36E-05 | 1.18E-04 | 5.69E-06 | 1.90E-05 | 3.65E-06 | 8.33E-06 |
| 5373 | 477792.9 | 3753804 | 2.98E-05 | 1.04E-04 | 5.04E-06 | 1.69E-05 | 3.23E-06 | 7.38E-06 |
| 5374 | 477783.9 | 3753800 | 2.93E-05 | 1.03E-04 | 4.96E-06 | 1.66E-05 | 3.18E-06 | 7.26E-06 |
| 5375 | 477774.9 | 3753796 | 2.88E-05 | 1.01E-04 | 4.87E-06 | 1.63E-05 | 3.13E-06 | 7.14E-06 |
| 5376 | 477765.9 | 3753792 | 2.83E-05 | 9.94E-05 | 4.79E-06 | 1.60E-05 | 3.07E-06 | 7.02E-06 |
| 5377 | 477756.8 | 3753789 | 2.79E-05 | 9.78E-05 | 4.72E-06 | 1.58E-05 | 3.03E-06 | 6.91E-06 |
| 5378 | 477747.8 | 3753785 | 2.75E-05 | 9.63E-05 | 4.64E-06 | 1.55E-05 | 2.98E-06 | 6.80E-06 |
| 5379 | 477738.8 | 3753781 | 2.70E-05 | 9.48E-05 | 4.57E-06 | 1.53E-05 | 2.93E-06 | 6.70E-06 |
| 5380 | 477729.8 | 3753778 | 2.66E-05 | 9.34E-05 | 4.50E-06 | 1.51E-05 | 2.89E-06 | 6.60E-06 |
| 5381 | 477717 | 3753765 | 2.62E-05 | 9.17E-05 | 4.42E-06 | 1.48E-05 | 2.84E-06 | 6.48E-06 |
| 5382 | 477713.3 | 3753756 | 2.61E-05 | 9.15E-05 | 4.41E-06 | 1.48E-05 | 2.83E-06 | 6.46E-06 |
| 5383 | 477709.5 | 3753747 | 2.61E-05 | 9.14E-05 | 4.41E-06 | 1.47E-05 | 2.83E-06 | 6.45E-06 |
| 5384 | 477705.8 | 3753738 | 2.60E-05 | 9.12E-05 | 4.40E-06 | 1.47E-05 | 2.82E-06 | 6.44E-06 |
| 5385 | 477702 | 3753729 | 2.60E-05 | 9.10E-05 | 4.39E-06 | 1.47E-05 | 2.82E-06 | 6.43E-06 |
| 5386 | 477698.3 | 3753720 | 2.59E-05 | 9.08E-05 | 4.38E-06 | 1.46E-05 | 2.81E-06 | 6.41E-06 |
| 5387 | 477694.5 | 3753711 | 2.58E-05 | 9.06E-05 | 4.37E-06 | 1.46E-05 | 2.80E-06 | 6.40E-06 |
| 5388 | 477690.8 | 3753702 | 2.58E-05 | 9.03E-05 | 4.36E-06 | 1.46E-05 | 2.79E-06 | 6.38E-06 |
| 5389 | 477687.1 | 3753693 | 2.57E-05 | 9.01E-05 | 4.34E-06 | 1.45E-05 | 2.79E-06 | 6.36E-06 |
| 5390 | 477683.3 | 3753684 | 2.56E-05 | 8.98E-05 | 4.33E-06 | 1.45E-05 | 2.78E-06 | 6.34E-06 |
| 5391 | 477679.6 | 3753675 | 2.55E-05 | 8.96E-05 | 4.32E-06 | 1.44E-05 | 2.77E-06 | 6.33E-06 |
| 5392 | 477675.8 | 3753666 | 2.55E-05 | 8.93E-05 | 4.31E-06 | 1.44E-05 | 2.76E-06 | 6.31E-06 |
| 5393 | 477672.1 | 3753657 | 2.54E-05 | 8.90E-05 | 4.29E-06 | 1.44E-05 | 2.75E-06 | 6.29E-06 |
| 5394 | 477668.3 | 3753648 | 2.53E-05 | 8.87E-05 | 4.28E-06 | 1.43E-05 | 2.74E-06 | 6.27E-06 |
| 5395 | 477664.6 | 3753639 | 2.52E-05 | 8.85E-05 | 4.26E-06 | 1.43E-05 | 2.74E-06 | 6.25E-06 |
| 5396 | 477660.8 | 3753630 | 2.51E-05 | 8.82E-05 | 4.25E-06 | 1.42E-05 | 2.73E-06 | 6.23E-06 |
| 5397 | 477657.1 | 3753621 | 2.51E-05 | 8.79E-05 | 4.24E-06 | 1.42E-05 | 2.72E-06 | 6.21E-06 |
| 5398 | 477653.4 | 3753612 | 2.50E-05 | 8.76E-05 | 4.22E-06 | 1.41E-05 | 2.71E-06 | 6.18E-06 |
| 5399 | 477649.6 | 3753603 | 2.49E-05 | 8.72E-05 | 4.21E-06 | 1.41E-05 | 2.70E-06 | 6.16E-06 |
| 5400 | 477645.9 | 3753594 | 2.48E-05 | 8.69E-05 | 4.19E-06 | 1.40E-05 | 2.69E-06 | 6.14E-06 |
| 5401 | 477642.1 | 3753585 | 2.47E-05 | 8.66E-05 | 4.18E-06 | 1.40E-05 | 2.68E-06 | 6.12E-06 |
| 5402 | 477638.4 | 3753576 | 2.46E-05 | 8.63E-05 | 4.16E-06 | 1.39E-05 | 2.67E-06 | 6.09E-06 |
| 5403 | 477634.6 | 3753567 | 2.45E-05 | 8.59E-05 | 4.14E-06 | 1.39E-05 | 2.66E-06 | 6.07E-06 |
| 5404 | 477630.9 | 3753558 | 2.44E-05 | 8.56E-05 | 4.13E-06 | 1.38E-05 | 2.65E-06 | 6.04E-06 |

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| 5405 | 477627.2 | 3753549 | 2.43E-05 | 8.53E-05 | 4.11E-06 | 1.38E-05 | 2.64E-06 | 6.03E-06 |
| 5406 | 477623.4 | 3753540 | 2.43E-05 | 8.51E-05 | 4.10E-06 | 1.37E-05 | 2.63E-06 | 6.01E-06 |
| 5407 | 477619.7 | 3753531 | 2.42E-05 | 8.47E-05 | 4.09E-06 | 1.37E-05 | 2.62E-06 | 5.98E-06 |
| 5408 | 477615.9 | 3753522 | 2.41E-05 | 8.44E-05 | 4.07E-06 | 1.36E-05 | 2.61E-06 | 5.96E-06 |
| 5409 | 477612.2 | 3753513 | 2.40E-05 | 8.40E-05 | 4.05E-06 | 1.35E-05 | 2.60E-06 | 5.93E-06 |
| 5410 | 477608.4 | 3753504 | 2.38E-05 | 8.36E-05 | 4.03E-06 | 1.35E-05 | 2.59E-06 | 5.91E-06 |
| 5411 | 477604.7 | 3753495 | 2.37E-05 | 8.33E-05 | 4.01E-06 | 1.34E-05 | 2.58E-06 | 5.88E-06 |
| 5412 | 477600.9 | 3753486 | 2.36E-05 | 8.29E-05 | 4.00E-06 | 1.34E-05 | 2.56E-06 | 5.85E-06 |
| 5413 | 477597.2 | 3753477 | 2.35E-05 | 8.25E-05 | 3.98E-06 | 1.33E-05 | 2.55E-06 | 5.83E-06 |
| 5414 | 477593.5 | 3753468 | 2.34E-05 | 8.21E-05 | 3.96E-06 | 1.32E-05 | 2.54E-06 | 5.80E-06 |
| 5415 | 477589.7 | 3753459 | 2.33E-05 | 8.17E-05 | 3.94E-06 | 1.32E-05 | 2.53E-06 | 5.77E-06 |
| 5416 | 477586 | 3753450 | 2.32E-05 | 8.14E-05 | 3.92E-06 | 1.31E-05 | 2.52E-06 | 5.75E-06 |
| 5417 | 477582.2 | 3753441 | 2.31E-05 | 8.10E-05 | 3.90E-06 | 1.31E-05 | 2.50E-06 | 5.72E-06 |
| 5418 | 477578.5 | 3753432 | 2.30E-05 | 8.06E-05 | 3.89E-06 | 1.30E-05 | 2.49E-06 | 5.69E-06 |
| 5419 | 477574.7 | 3753423 | 2.29E-05 | 8.02E-05 | 3.87E-06 | 1.29E-05 | 2.48E-06 | 5.67E-06 |
| 5420 | 477571 | 3753414 | 2.28E-05 | 7.99E-05 | 3.85E-06 | 1.29E-05 | 2.47E-06 | 5.64E-06 |
| 5421 | 477567.2 | 3753405 | 2.27E-05 | 7.95E-05 | 3.83E-06 | 1.28E-05 | 2.46E-06 | 5.61E-06 |
| 5422 | 477563.5 | 3753396 | 2.26E-05 | 7.91E-05 | 3.81E-06 | 1.28E-05 | 2.45E-06 | 5.59E-06 |
| 5423 | 477559.8 | 3753387 | 2.25E-05 | 7.87E-05 | 3.80E-06 | 1.27E-05 | 2.44E-06 | 5.56E-06 |
| 5424 | 477556 | 3753378 | 2.23E-05 | 7.84E-05 | 3.78E-06 | 1.26E-05 | 2.42E-06 | 5.53E-06 |
| 5425 | 477552.3 | 3753369 | 2.22E-05 | 7.80E-05 | 3.76E-06 | 1.26E-05 | 2.41E-06 | 5.51E-06 |
| 5426 | 477548.5 | 3753360 | 2.21E-05 | 7.77E-05 | 3.74E-06 | 1.25E-05 | 2.40E-06 | 5.48E-06 |
| 5427 | 477544.8 | 3753351 | 2.20E-05 | 7.73E-05 | 3.73E-06 | 1.25E-05 | 2.39E-06 | 5.46E-06 |
| 5428 | 477541 | 3753342 | 2.19E-05 | 7.69E-05 | 3.71E-06 | 1.24E-05 | 2.38E-06 | 5.43E-06 |
| 5429 | 477537.3 | 3753333 | 2.18E-05 | 7.66E-05 | 3.69E-06 | 1.24E-05 | 2.37E-06 | 5.41E-06 |
| 5430 | 477533.6 | 3753324 | 2.17E-05 | 7.62E-05 | 3.68E-06 | 1.23E-05 | 2.36E-06 | 5.38E-06 |
| 5431 | 477529.8 | 3753315 | 2.16E-05 | 7.59E-05 | 3.66E-06 | 1.22E-05 | 2.35E-06 | 5.36E-06 |
| 5432 | 477526.1 | 3753306 | 2.15E-05 | 7.55E-05 | 3.64E-06 | 1.22E-05 | 2.34E-06 | 5.33E-06 |
| 5433 | 477522.3 | 3753297 | 2.14E-05 | 7.52E-05 | 3.62E-06 | 1.21E-05 | 2.33E-06 | 5.31E-06 |
| 5434 | 477518.6 | 3753288 | 2.13E-05 | 7.48E-05 | 3.61E-06 | 1.21E-05 | 2.31E-06 | 5.29E-06 |
| 5435 | 477514.8 | 3753279 | 2.12E-05 | 7.45E-05 | 3.59E-06 | 1.20E-05 | 2.30E-06 | 5.26E-06 |
| 5436 | 477511.1 | 3753270 | 2.11E-05 | 7.42E-05 | 3.58E-06 | 1.20E-05 | 2.29E-06 | 5.24E-06 |
| 5437 | 477507.3 | 3753261 | 2.11E-05 | 7.38E-05 | 3.56E-06 | 1.19E-05 | 2.28E-06 | 5.21E-06 |
| 5438 | 477503.6 | 3753252 | 2.10E-05 | 7.35E-05 | 3.54E-06 | 1.19E-05 | 2.27E-06 | 5.19E-06 |
| 5439 | 477499.9 | 3753243 | 2.09E-05 | 7.32E-05 | 3.53E-06 | 1.18E-05 | 2.26E-06 | 5.17E-06 |
| 5440 | 477496.1 | 3753234 | 2.08E-05 | 7.29E-05 | 3.51E-06 | 1.18E-05 | 2.25E-06 | 5.15E-06 |
| 5441 | 477492.4 | 3753225 | 2.07E-05 | 7.26E-05 | 3.50E-06 | 1.17E-05 | 2.24E-06 | 5.12E-06 |
| 5442 | 477488.6 | 3753216 | 2.06E-05 | 7.22E-05 | 3.48E-06 | 1.17E-05 | 2.23E-06 | 5.10E-06 |
| 5443 | 478289.3 | 3754007 | 3.74E-05 | 1.31E-04 | 6.33E-06 | 2.12E-05 | 4.06E-06 | 9.27E-06 |
| 5444 | 478299 | 3754007 | 3.72E-05 | 1.31E-04 | 6.29E-06 | 2.11E-05 | 4.04E-06 | 9.22E-06 |
| 5445 | 478308.8 | 3754007 | 3.70E-05 | 1.30E-04 | 6.26E-06 | 2.09E-05 | 4.01E-06 | 9.17E-06 |
| 5446 | 478318.5 | 3754007 | 3.68E-05 | 1.29E-04 | 6.22E-06 | 2.08E-05 | 3.99E-06 | 9.11E-06 |
| 5447 | 478328.3 | 3754007 | 3.65E-05 | 1.28E-04 | 6.17E-06 | 2.06E-05 | 3.96E-06 | 9.04E-06 |
| 5448 | 478338 | 3754006 | 3.62E-05 | 1.27E-04 | 6.13E-06 | 2.05E-05 | 3.93E-06 | 8.97E-06 |
| 5449 | 478347.8 | 3754006 | 3.59E-05 | 1.26E-04 | 6.07E-06 | 2.03E-05 | 3.90E-06 | 8.90E-06 |
| 5450 | 478357.6 | 3754006 | 3.56E-05 | 1.25E-04 | 6.02E-06 | 2.01E-05 | 3.86E-06 | 8.82E-06 |
| 5451 | 478367.3 | 3754006 | 3.53E-05 | 1.24E-04 | 5.96E-06 | 1.99E-05 | 3.83E-06 | 8.73E-06 |
| 5452 | 478377.1 | 3754006 | 3.49E-05 | 1.22E-04 | 5.90E-06 | 1.98E-05 | 3.79E-06 | 8.65E-06 |
| 5453 | 478384.8 | 3753211 | 3.17E-03 | 1.11E-02 | 5.35E-04 | 1.79E-03 | 3.43E-04 | 7.84E-04 |
| 5454 | 478398.6 | 3753202 | 2.17E-03 | 7.62E-03 | 3.67E-04 | 1.23E-03 | 2.36E-04 | 5.38E-04 |
| 5455 | 478383.1 | 3753223 | 2.84E-03 | 9.97E-03 | 4.81E-04 | 1.61E-03 | 3.08E-04 | 7.04E-04 |
| 5456 | 478396.9 | 3753215 | 2.04E-03 | 7.16E-03 | 3.45E-04 | 1.16E-03 | 2.22E-04 | 5.06E-04 |

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| 5457 | 478388.3 | 3753232 | 2.18E-03 | 7.66E-03 | 3.69E-04 | 1.24E-03 | 2.37E-04 | 5.41E-04 |
| 5458 | 478402.2 | 3753223 | 1.64E-03 | 5.77E-03 | 2.78E-04 | 9.30E-04 | 1.78E-04 | 4.07E-04 |
| 5459 | 478386.7 | 3753242 | 1.98E-03 | 6.95E-03 | 3.35E-04 | 1.12E-03 | 2.15E-04 | 4.91E-04 |
| 5460 | 478400.5 | 3753236 | 1.54E-03 | 5.40E-03 | 2.60E-04 | 8.71E-04 | 1.67E-04 | 3.81E-04 |
| 5461 | 478414.3 | 3753228 | 1.18E-03 | 4.15E-03 | 2.00E-04 | 6.70E-04 | 1.29E-04 | 2.93E-04 |
| 5462 | 478392.3 | 3753251 | 1.57E-03 | 5.50E-03 | 2.65E-04 | 8.87E-04 | 1.70E-04 | 3.88E-04 |
| 5463 | 478405.7 | 3753245 | 1.27E-03 | 4.45E-03 | 2.14E-04 | 7.17E-04 | 1.38E-04 | 3.14E-04 |
| 5464 | 478396.2 | 3753260 | 1.31E-03 | 4.59E-03 | 2.21E-04 | 7.41E-04 | 1.42E-04 | 3.24E-04 |
| 5465 | 478410.9 | 3753253 | 1.06E-03 | 3.71E-03 | 1.79E-04 | 5.99E-04 | 1.15E-04 | 2.62E-04 |
| 5466 | 478402 | 3753268 | 1.09E-03 | 3.82E-03 | 1.84E-04 | 6.16E-04 | 1.18E-04 | 2.70E-04 |
| 5467 | 478387.5 | 3753272 | 1.31E-03 | 4.59E-03 | 2.21E-04 | 7.41E-04 | 1.42E-04 | 3.24E-04 |
| 5468 | 478407.5 | 3753276 | 9.21E-04 | 3.23E-03 | 1.56E-04 | 5.21E-04 | 9.99E-05 | 2.28E-04 |
| 5469 | 478393.8 | 3753280 | 1.09E-03 | 3.81E-03 | 1.84E-04 | 6.14E-04 | 1.18E-04 | 2.69E-04 |
| 5470 | 478435.1 | 3753262 | 6.51E-04 | 2.28E-03 | 1.10E-04 | 3.68E-04 | 7.07E-05 | 1.61E-04 |
| 5471 | 478396.4 | 3753290 | 9.48E-04 | 3.33E-03 | 1.60E-04 | 5.36E-04 | 1.03E-04 | 2.35E-04 |
| 5472 | 478440.3 | 3753270 | 5.76E-04 | 2.02E-03 | 9.74E-05 | 3.26E-04 | 6.25E-05 | 1.43E-04 |
| 5473 | 478402.7 | 3753298 | 8.07E-04 | 2.83E-03 | 1.36E-04 | 4.56E-04 | 8.75E-05 | 2.00E-04 |
| 5474 | 478388 | 3753302 | 9.16E-04 | 3.21E-03 | 1.55E-04 | 5.18E-04 | 9.93E-05 | 2.27E-04 |
| 5475 | 478431.7 | 3753287 | 5.97E-04 | 2.09E-03 | 1.01E-04 | 3.38E-04 | 6.47E-05 | 1.48E-04 |
| 5476 | 478396.6 | 3753320 | 6.99E-04 | 2.45E-03 | 1.18E-04 | 3.95E-04 | 7.58E-05 | 1.73E-04 |
| 5477 | 478442.2 | 3753304 | 4.71E-04 | 1.65E-03 | 7.97E-05 | 2.67E-04 | 5.11E-05 | 1.17E-04 |
| 5478 | 478456 | 3753296 | 4.13E-04 | 1.45E-03 | 6.98E-05 | 2.34E-04 | 4.48E-05 | 1.02E-04 |
| 5479 | 478409.6 | 3753336 | 5.34E-04 | 1.87E-03 | 9.04E-05 | 3.02E-04 | 5.80E-05 | 1.32E-04 |
| 5480 | 478395.1 | 3753340 | 5.83E-04 | 2.05E-03 | 9.86E-05 | 3.30E-04 | 6.33E-05 | 1.44E-04 |
| 5481 | 478448.6 | 3753345 | 3.49E-04 | 1.22E-03 | 5.90E-05 | 1.97E-04 | 3.79E-05 | 8.65E-05 |
| 5482 | 478433.6 | 3753349 | 3.90E-04 | 1.37E-03 | 6.60E-05 | 2.21E-04 | 4.23E-05 | 9.67E-05 |
| 5483 | 478403.6 | 3753358 | 4.68E-04 | 1.64E-03 | 7.92E-05 | 2.65E-04 | 5.08E-05 | 1.16E-04 |
| 5484 | 478388.6 | 3753362 | 5.01E-04 | 1.76E-03 | 8.47E-05 | 2.83E-04 | 5.43E-05 | 1.24E-04 |
| 5485 | 478463 | 3753339 | 3.14E-04 | 1.10E-03 | 5.31E-05 | 1.78E-04 | 3.40E-05 | 7.77E-05 |
| 5486 | 478458.8 | 3753362 | 2.90E-04 | 1.02E-03 | 4.90E-05 | 1.64E-04 | 3.14E-05 | 7.18E-05 |
| 5487 | 478443.3 | 3753366 | 3.22E-04 | 1.13E-03 | 5.44E-05 | 1.82E-04 | 3.49E-05 | 7.97E-05 |
| 5488 | 478396.9 | 3753380 | 4.09E-04 | 1.43E-03 | 6.92E-05 | 2.31E-04 | 4.44E-05 | 1.01E-04 |
| 5489 | 478473.4 | 3753356 | 2.63E-04 | 9.21E-04 | 4.44E-05 | 1.49E-04 | 2.85E-05 | 6.51E-05 |
| 5490 | 478487.3 | 3753347 | 2.39E-04 | 8.38E-04 | 4.04E-05 | 1.35E-04 | 2.59E-05 | 5.92E-05 |
| 5491 | 478469.6 | 3753379 | 2.43E-04 | 8.54E-04 | 4.12E-05 | 1.38E-04 | 2.64E-05 | 6.03E-05 |
| 5492 | 478454.8 | 3753383 | 2.67E-04 | 9.36E-04 | 4.51E-05 | 1.51E-04 | 2.90E-05 | 6.61E-05 |
| 5493 | 478440.1 | 3753387 | 2.90E-04 | 1.02E-03 | 4.91E-05 | 1.64E-04 | 3.15E-05 | 7.19E-05 |
| 5494 | 478410.6 | 3753396 | 3.33E-04 | 1.17E-03 | 5.63E-05 | 1.88E-04 | 3.61E-05 | 8.25E-05 |
| 5495 | 478395.9 | 3753400 | 3.51E-04 | 1.23E-03 | 5.93E-05 | 1.99E-04 | 3.81E-05 | 8.69E-05 |
| 5496 | 478483.9 | 3753373 | 2.23E-04 | 7.82E-04 | 3.77E-05 | 1.26E-04 | 2.42E-05 | 5.52E-05 |
| 5497 | 478479.8 | 3753396 | 2.08E-04 | 7.29E-04 | 3.51E-05 | 1.18E-04 | 2.25E-05 | 5.15E-05 |
| 5498 | 478464.7 | 3753400 | 2.27E-04 | 7.96E-04 | 3.84E-05 | 1.28E-04 | 2.46E-05 | 5.62E-05 |
| 5499 | 478494.3 | 3753390 | 1.91E-04 | 6.71E-04 | 3.24E-05 | 1.08E-04 | 2.08E-05 | 4.74E-05 |
| 5500 | 478508.1 | 3753381 | 1.77E-04 | 6.21E-04 | 2.99E-05 | 1.00E-04 | 1.92E-05 | 4.38E-05 |
| 5501 | 478443.6 | 3753426 | 2.24E-04 | 7.85E-04 | 3.78E-05 | 1.27E-04 | 2.43E-05 | 5.54E-05 |
| 5502 | 478428.2 | 3753431 | 2.37E-04 | 8.32E-04 | 4.01E-05 | 1.34E-04 | 2.57E-05 | 5.88E-05 |
| 5503 | 478412.7 | 3753435 | 2.49E-04 | 8.75E-04 | 4.22E-05 | 1.41E-04 | 2.71E-05 | 6.18E-05 |
| 5504 | 478397.2 | 3753440 | 2.60E-04 | 9.12E-04 | 4.40E-05 | 1.47E-04 | 2.82E-05 | 6.44E-05 |
| 5505 | 478500.8 | 3753430 | 1.55E-04 | 5.43E-04 | 2.62E-05 | 8.76E-05 | 1.68E-05 | 3.84E-05 |
| 5506 | 478485.9 | 3753435 | 1.67E-04 | 5.85E-04 | 2.82E-05 | 9.43E-05 | 1.81E-05 | 4.13E-05 |
| 5507 | 478471 | 3753439 | 1.79E-04 | 6.26E-04 | 3.02E-05 | 1.01E-04 | 1.94E-05 | 4.42E-05 |
| 5508 | 478456.1 | 3753443 | 1.90E-04 | 6.67E-04 | 3.22E-05 | 1.08E-04 | 2.06E-05 | 4.71E-05 |

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| 5509 | 478441.2 | 3753447 | 2.01E-04 | 7.06E-04 | 3.41E-05 | 1.14E-04 | 2.18E-05 | 4.99E-05 |
| 5510 | 478426.3 | 3753451 | 2.12E-04 | 7.43E-04 | 3.58E-05 | 1.20E-04 | 2.30E-05 | 5.24E-05 |
| 5511 | 478411.4 | 3753456 | 2.21E-04 | 7.75E-04 | 3.74E-05 | 1.25E-04 | 2.40E-05 | 5.47E-05 |
| 5512 | 478396.5 | 3753460 | 2.29E-04 | 8.03E-04 | 3.87E-05 | 1.30E-04 | 2.48E-05 | 5.67E-05 |
| 5513 | 478515.1 | 3753424 | 1.45E-04 | 5.07E-04 | 2.45E-05 | 8.18E-05 | 1.57E-05 | 3.58E-05 |
| 5514 | 478511 | 3753447 | 1.36E-04 | 4.77E-04 | 2.30E-05 | 7.70E-05 | 1.48E-05 | 3.37E-05 |
| 5515 | 478495.8 | 3753452 | 1.46E-04 | 5.13E-04 | 2.47E-05 | 8.27E-05 | 1.59E-05 | 3.62E-05 |
| 5516 | 478480.6 | 3753456 | 1.56E-04 | 5.48E-04 | 2.64E-05 | 8.84E-05 | 1.69E-05 | 3.87E-05 |
| 5517 | 478465.4 | 3753460 | 1.66E-04 | 5.82E-04 | 2.81E-05 | 9.39E-05 | 1.80E-05 | 4.11E-05 |
| 5518 | 478450.2 | 3753465 | 1.75E-04 | 6.15E-04 | 2.97E-05 | 9.93E-05 | 1.90E-05 | 4.35E-05 |
| 5519 | 478435 | 3753469 | 1.84E-04 | 6.46E-04 | 3.12E-05 | 1.04E-04 | 2.00E-05 | 4.56E-05 |
| 5520 | 478419.8 | 3753473 | 1.92E-04 | 6.75E-04 | 3.25E-05 | 1.09E-04 | 2.09E-05 | 4.76E-05 |
| 5521 | 478404.6 | 3753478 | 1.99E-04 | 6.99E-04 | 3.37E-05 | 1.13E-04 | 2.16E-05 | 4.94E-05 |
| 5522 | 478389.4 | 3753482 | 2.05E-04 | 7.20E-04 | 3.47E-05 | 1.16E-04 | 2.23E-05 | 5.08E-05 |
| 5523 | 478525.6 | 3753441 | 1.27E-04 | 4.46E-04 | 2.15E-05 | 7.20E-05 | 1.38E-05 | 3.15E-05 |
| 5524 | 478521.3 | 3753464 | 1.21E-04 | 4.23E-04 | 2.04E-05 | 6.82E-05 | 1.31E-05 | 2.99E-05 |
| 5525 | 478505.9 | 3753469 | 1.29E-04 | 4.53E-04 | 2.19E-05 | 7.31E-05 | 1.40E-05 | 3.20E-05 |
| 5526 | 478490.4 | 3753473 | 1.38E-04 | 4.83E-04 | 2.33E-05 | 7.79E-05 | 1.49E-05 | 3.41E-05 |
| 5527 | 478474.9 | 3753478 | 1.46E-04 | 5.12E-04 | 2.47E-05 | 8.27E-05 | 1.58E-05 | 3.62E-05 |
| 5528 | 478459.4 | 3753482 | 1.54E-04 | 5.41E-04 | 2.61E-05 | 8.72E-05 | 1.67E-05 | 3.82E-05 |
| 5529 | 478444 | 3753486 | 1.62E-04 | 5.67E-04 | 2.74E-05 | 9.15E-05 | 1.75E-05 | 4.01E-05 |
| 5530 | 478428.5 | 3753491 | 1.69E-04 | 5.92E-04 | 2.85E-05 | 9.55E-05 | 1.83E-05 | 4.18E-05 |
| 5531 | 478536 | 3753458 | 1.13E-04 | 3.97E-04 | 1.92E-05 | 6.41E-05 | 1.23E-05 | 2.81E-05 |
| 5532 | 478549.8 | 3753450 | 1.07E-04 | 3.75E-04 | 1.81E-05 | 6.05E-05 | 1.16E-05 | 2.65E-05 |
| 5533 | 478496 | 3753510 | 1.16E-04 | 4.05E-04 | 1.95E-05 | 6.54E-05 | 1.25E-05 | 2.86E-05 |
| 5534 | 478480.8 | 3753515 | 1.21E-04 | 4.26E-04 | 2.05E-05 | 6.87E-05 | 1.32E-05 | 3.01E-05 |
| 5535 | 478465.6 | 3753519 | 1.27E-04 | 4.45E-04 | 2.15E-05 | 7.18E-05 | 1.38E-05 | 3.14E-05 |
| 5536 | 478450.4 | 3753523 | 1.32E-04 | 4.64E-04 | 2.24E-05 | 7.48E-05 | 1.43E-05 | 3.27E-05 |
| 5537 | 478435.3 | 3753527 | 1.37E-04 | 4.81E-04 | 2.32E-05 | 7.76E-05 | 1.49E-05 | 3.40E-05 |
| 5538 | 478420.1 | 3753532 | 1.41E-04 | 4.96E-04 | 2.39E-05 | 8.00E-05 | 1.53E-05 | 3.50E-05 |
| 5539 | 478404.9 | 3753536 | 1.45E-04 | 5.09E-04 | 2.45E-05 | 8.21E-05 | 1.57E-05 | 3.59E-05 |
| 5540 | 478389.7 | 3753540 | 1.48E-04 | 5.20E-04 | 2.51E-05 | 8.38E-05 | 1.61E-05 | 3.67E-05 |
| 5541 | 478556 | 3753491 | 9.21E-05 | 3.23E-04 | 1.56E-05 | 5.21E-05 | 9.99E-06 | 2.28E-05 |
| 5542 | 478569.8 | 3753482 | 8.75E-05 | 3.07E-04 | 1.48E-05 | 4.95E-05 | 9.49E-06 | 2.17E-05 |
| 5543 | 478561.4 | 3753530 | 8.04E-05 | 2.82E-04 | 1.36E-05 | 4.55E-05 | 8.73E-06 | 1.99E-05 |
| 5544 | 478545.8 | 3753535 | 8.50E-05 | 2.98E-04 | 1.44E-05 | 4.81E-05 | 9.22E-06 | 2.11E-05 |
| 5545 | 478530.3 | 3753539 | 8.95E-05 | 3.14E-04 | 1.51E-05 | 5.06E-05 | 9.71E-06 | 2.22E-05 |
| 5546 | 478514.7 | 3753543 | 9.40E-05 | 3.30E-04 | 1.59E-05 | 5.32E-05 | 1.02E-05 | 2.33E-05 |
| 5547 | 478499.2 | 3753548 | 9.83E-05 | 3.45E-04 | 1.66E-05 | 5.56E-05 | 1.07E-05 | 2.44E-05 |
| 5548 | 478483.6 | 3753552 | 1.02E-04 | 3.59E-04 | 1.73E-05 | 5.80E-05 | 1.11E-05 | 2.54E-05 |
| 5549 | 478468.1 | 3753557 | 1.06E-04 | 3.73E-04 | 1.80E-05 | 6.02E-05 | 1.16E-05 | 2.64E-05 |
| 5550 | 478452.5 | 3753561 | 1.10E-04 | 3.87E-04 | 1.87E-05 | 6.24E-05 | 1.20E-05 | 2.73E-05 |
| 5551 | 478437 | 3753566 | 1.14E-04 | 4.00E-04 | 1.93E-05 | 6.45E-05 | 1.24E-05 | 2.82E-05 |
| 5552 | 478421.4 | 3753570 | 1.17E-04 | 4.11E-04 | 1.98E-05 | 6.64E-05 | 1.27E-05 | 2.91E-05 |
| 5553 | 478405.9 | 3753574 | 1.20E-04 | 4.22E-04 | 2.03E-05 | 6.80E-05 | 1.30E-05 | 2.98E-05 |
| 5554 | 478390.3 | 3753579 | 1.23E-04 | 4.30E-04 | 2.07E-05 | 6.94E-05 | 1.33E-05 | 3.04E-05 |
| 5555 | 478576.1 | 3753524 | 7.65E-05 | 2.68E-04 | 1.29E-05 | 4.33E-05 | 8.29E-06 | 1.89E-05 |
| 5556 | 478589.9 | 3753515 | 7.30E-05 | 2.56E-04 | 1.23E-05 | 4.13E-05 | 7.92E-06 | 1.81E-05 |
| 5557 | 478581.6 | 3753563 | 6.75E-05 | 2.37E-04 | 1.14E-05 | 3.82E-05 | 7.32E-06 | 1.67E-05 |
| 5558 | 478566.3 | 3753567 | 7.09E-05 | 2.49E-04 | 1.20E-05 | 4.01E-05 | 7.69E-06 | 1.76E-05 |
| 5559 | 478550.9 | 3753572 | 7.42E-05 | 2.60E-04 | 1.26E-05 | 4.20E-05 | 8.05E-06 | 1.84E-05 |
| 5560 | 478535.6 | 3753576 | 7.76E-05 | 2.72E-04 | 1.31E-05 | 4.39E-05 | 8.42E-06 | 1.92E-05 |

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| 5561 | 478443.8 | 3753602 | 9.62E-05 | 3.37E-04 | 1.63E-05 | 5.44E-05 | 1.04E-05 | 2.38E-05 |
| 5562 | 478428.5 | 3753606 | 9.87E-05 | 3.46E-04 | 1.67E-05 | 5.58E-05 | 1.07E-05 | 2.44E-05 |
| 5563 | 478413.2 | 3753611 | 1.01E-04 | 3.54E-04 | 1.71E-05 | 5.71E-05 | 1.10E-05 | 2.50E-05 |
| 5564 | 478397.9 | 3753615 | 1.03E-04 | 3.61E-04 | 1.74E-05 | 5.82E-05 | 1.12E-05 | 2.55E-05 |
| 5565 | 478596.1 | 3753557 | 6.45E-05 | 2.26E-04 | 1.09E-05 | 3.65E-05 | 7.00E-06 | 1.60E-05 |
| 5566 | 478609.9 | 3753548 | 6.19E-05 | 2.17E-04 | 1.05E-05 | 3.50E-05 | 6.71E-06 | 1.53E-05 |
| 5567 | 478601.7 | 3753596 | 5.73E-05 | 2.01E-04 | 9.69E-06 | 3.24E-05 | 6.22E-06 | 1.42E-05 |
| 5568 | 478586.6 | 3753600 | 6.00E-05 | 2.11E-04 | 1.02E-05 | 3.40E-05 | 6.51E-06 | 1.49E-05 |
| 5569 | 478571.5 | 3753604 | 6.27E-05 | 2.20E-04 | 1.06E-05 | 3.55E-05 | 6.80E-06 | 1.55E-05 |
| 5570 | 478556.4 | 3753609 | 6.54E-05 | 2.29E-04 | 1.11E-05 | 3.70E-05 | 7.09E-06 | 1.62E-05 |
| 5571 | 478541.3 | 3753613 | 6.80E-05 | 2.39E-04 | 1.15E-05 | 3.85E-05 | 7.38E-06 | 1.68E-05 |
| 5572 | 478526.2 | 3753617 | 7.06E-05 | 2.48E-04 | 1.19E-05 | 3.99E-05 | 7.66E-06 | 1.75E-05 |
| 5573 | 478511.1 | 3753621 | 7.31E-05 | 2.56E-04 | 1.24E-05 | 4.14E-05 | 7.93E-06 | 1.81E-05 |
| 5574 | 478496 | 3753626 | 7.56E-05 | 2.65E-04 | 1.28E-05 | 4.27E-05 | 8.20E-06 | 1.87E-05 |
| 5575 | 478480.9 | 3753630 | 7.79E-05 | 2.73E-04 | 1.32E-05 | 4.41E-05 | 8.45E-06 | 1.93E-05 |
| 5576 | 478465.8 | 3753634 | 8.02E-05 | 2.81E-04 | 1.36E-05 | 4.54E-05 | 8.70E-06 | 1.99E-05 |
| 5577 | 478450.7 | 3753639 | 8.23E-05 | 2.89E-04 | 1.39E-05 | 4.66E-05 | 8.93E-06 | 2.04E-05 |
| 5578 | 478435.6 | 3753643 | 8.43E-05 | 2.96E-04 | 1.43E-05 | 4.77E-05 | 9.15E-06 | 2.09E-05 |
| 5579 | 478420.5 | 3753647 | 8.61E-05 | 3.02E-04 | 1.46E-05 | 4.87E-05 | 9.34E-06 | 2.13E-05 |
| 5580 | 478405.4 | 3753652 | 8.77E-05 | 3.07E-04 | 1.48E-05 | 4.96E-05 | 9.51E-06 | 2.17E-05 |
| 5581 | 478390.3 | 3753656 | 8.89E-05 | 3.12E-04 | 1.50E-05 | 5.03E-05 | 9.65E-06 | 2.20E-05 |
| 5582 | 478606.2 | 3753633 | 5.18E-05 | 1.82E-04 | 8.76E-06 | 2.93E-05 | 5.62E-06 | 1.28E-05 |
| 5583 | 478590.8 | 3753637 | 5.40E-05 | 1.89E-04 | 9.13E-06 | 3.05E-05 | 5.86E-06 | 1.34E-05 |
| 5584 | 478575.4 | 3753642 | 5.62E-05 | 1.97E-04 | 9.50E-06 | 3.18E-05 | 6.09E-06 | 1.39E-05 |
| 5585 | 478560.1 | 3753646 | 5.83E-05 | 2.05E-04 | 9.86E-06 | 3.30E-05 | 6.33E-06 | 1.44E-05 |
| 5586 | 478544.7 | 3753650 | 6.04E-05 | 2.12E-04 | 1.02E-05 | 3.42E-05 | 6.56E-06 | 1.50E-05 |
| 5587 | 478529.3 | 3753655 | 6.25E-05 | 2.19E-04 | 1.06E-05 | 3.53E-05 | 6.78E-06 | 1.55E-05 |
| 5588 | 478513.9 | 3753659 | 6.44E-05 | 2.26E-04 | 1.09E-05 | 3.64E-05 | 6.98E-06 | 1.59E-05 |
| 5589 | 478421.6 | 3753685 | 7.46E-05 | 2.62E-04 | 1.26E-05 | 4.22E-05 | 8.10E-06 | 1.85E-05 |
| 5590 | 478406.2 | 3753690 | 7.59E-05 | 2.66E-04 | 1.28E-05 | 4.30E-05 | 8.24E-06 | 1.88E-05 |
| 5591 | 478390.8 | 3753694 | 7.71E-05 | 2.70E-04 | 1.30E-05 | 4.36E-05 | 8.36E-06 | 1.91E-05 |
| 5592 | 478565.7 | 3753683 | 5.20E-05 | 1.83E-04 | 8.80E-06 | 2.94E-05 | 5.65E-06 | 1.29E-05 |
| 5593 | 478550.5 | 3753687 | 5.37E-05 | 1.88E-04 | 9.08E-06 | 3.04E-05 | 5.82E-06 | 1.33E-05 |
| 5594 | 478535.3 | 3753692 | 5.53E-05 | 1.94E-04 | 9.35E-06 | 3.13E-05 | 6.00E-06 | 1.37E-05 |
| 5595 | 478520.1 | 3753696 | 5.68E-05 | 1.99E-04 | 9.60E-06 | 3.21E-05 | 6.16E-06 | 1.41E-05 |
| 5596 | 478504.9 | 3753700 | 5.83E-05 | 2.05E-04 | 9.86E-06 | 3.30E-05 | 6.33E-06 | 1.44E-05 |
| 5597 | 478489.7 | 3753705 | 5.98E-05 | 2.10E-04 | 1.01E-05 | 3.39E-05 | 6.49E-06 | 1.48E-05 |
| 5598 | 478474.5 | 3753709 | 6.13E-05 | 2.15E-04 | 1.04E-05 | 3.47E-05 | 6.65E-06 | 1.52E-05 |
| 5599 | 478459.2 | 3753713 | 6.27E-05 | 2.20E-04 | 1.06E-05 | 3.55E-05 | 6.81E-06 | 1.55E-05 |
| 5600 | 478444 | 3753718 | 6.41E-05 | 2.25E-04 | 1.08E-05 | 3.62E-05 | 6.95E-06 | 1.59E-05 |
| 5601 | 478428.8 | 3753722 | 6.53E-05 | 2.29E-04 | 1.10E-05 | 3.69E-05 | 7.08E-06 | 1.62E-05 |
| 5602 | 478413.6 | 3753726 | 6.64E-05 | 2.33E-04 | 1.12E-05 | 3.76E-05 | 7.20E-06 | 1.65E-05 |
| 5603 | 478398.4 | 3753731 | 6.74E-05 | 2.36E-04 | 1.14E-05 | 3.81E-05 | 7.31E-06 | 1.67E-05 |
| 5604 | 478656.3 | 3753655 | 4.18E-05 | 1.47E-04 | 7.07E-06 | 2.36E-05 | 4.53E-06 | 1.03E-05 |
| 5605 | 478661.7 | 3753694 | 3.83E-05 | 1.34E-04 | 6.47E-06 | 2.17E-05 | 4.15E-06 | 9.48E-06 |
| 5606 | 478646.2 | 3753699 | 3.98E-05 | 1.40E-04 | 6.73E-06 | 2.25E-05 | 4.32E-06 | 9.86E-06 |
| 5607 | 478615.3 | 3753707 | 4.28E-05 | 1.50E-04 | 7.23E-06 | 2.42E-05 | 4.64E-06 | 1.06E-05 |
| 5608 | 478599.9 | 3753712 | 4.42E-05 | 1.55E-04 | 7.47E-06 | 2.50E-05 | 4.79E-06 | 1.09E-05 |
| 5609 | 478584.4 | 3753716 | 4.55E-05 | 1.60E-04 | 7.70E-06 | 2.57E-05 | 4.94E-06 | 1.13E-05 |
| 5610 | 478569 | 3753721 | 4.68E-05 | 1.64E-04 | 7.92E-06 | 2.65E-05 | 5.08E-06 | 1.16E-05 |
| 5611 | 478553.5 | 3753725 | 4.82E-05 | 1.69E-04 | 8.16E-06 | 2.73E-05 | 5.23E-06 | 1.19E-05 |
| 5612 | 478538.1 | 3753729 | 4.96E-05 | 1.74E-04 | 8.39E-06 | 2.81E-05 | 5.38E-06 | 1.23E-05 |

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| 5613 | 478522.6 | 3753734 | 5.10E-05 | 1.79E-04 | 8.62E-06 | 2.88E-05 | 5.53E-06 | 1.26E-05 |
| 5614 | 478507.2 | 3753738 | 5.23E-05 | 1.83E-04 | 8.84E-06 | 2.96E-05 | 5.67E-06 | 1.29E-05 |
| 5615 | 478491.7 | 3753743 | 5.36E-05 | 1.88E-04 | 9.06E-06 | 3.03E-05 | 5.81E-06 | 1.33E-05 |
| 5616 | 478476.2 | 3753747 | 5.48E-05 | 1.92E-04 | 9.27E-06 | 3.10E-05 | 5.94E-06 | 1.36E-05 |
| 5617 | 478399 | 3753769 | 5.99E-05 | 2.10E-04 | 1.01E-05 | 3.39E-05 | 6.50E-06 | 1.48E-05 |
| 5618 | 478676.3 | 3753688 | 3.70E-05 | 1.30E-04 | 6.26E-06 | 2.09E-05 | 4.01E-06 | 9.16E-06 |
| 5619 | 478690.1 | 3753679 | 3.59E-05 | 1.26E-04 | 6.07E-06 | 2.03E-05 | 3.89E-06 | 8.89E-06 |
| 5620 | 478681.8 | 3753727 | 3.41E-05 | 1.20E-04 | 5.77E-06 | 1.93E-05 | 3.70E-06 | 8.45E-06 |
| 5621 | 478666.5 | 3753731 | 3.54E-05 | 1.24E-04 | 5.98E-06 | 2.00E-05 | 3.84E-06 | 8.76E-06 |
| 5622 | 478651.2 | 3753736 | 3.66E-05 | 1.28E-04 | 6.19E-06 | 2.07E-05 | 3.97E-06 | 9.07E-06 |
| 5623 | 478620.6 | 3753744 | 3.90E-05 | 1.37E-04 | 6.59E-06 | 2.21E-05 | 4.23E-06 | 9.66E-06 |
| 5624 | 478605.3 | 3753749 | 4.01E-05 | 1.41E-04 | 6.78E-06 | 2.27E-05 | 4.35E-06 | 9.93E-06 |
| 5625 | 478528.9 | 3753771 | 4.58E-05 | 1.61E-04 | 7.75E-06 | 2.59E-05 | 4.97E-06 | 1.13E-05 |
| 5626 | 478513.6 | 3753775 | 4.69E-05 | 1.64E-04 | 7.93E-06 | 2.65E-05 | 5.09E-06 | 1.16E-05 |
| 5627 | 478498.3 | 3753779 | 4.80E-05 | 1.68E-04 | 8.11E-06 | 2.71E-05 | 5.20E-06 | 1.19E-05 |
| 5628 | 478483 | 3753784 | 4.90E-05 | 1.72E-04 | 8.29E-06 | 2.77E-05 | 5.32E-06 | 1.21E-05 |
| 5629 | 478467.8 | 3753788 | 5.00E-05 | 1.75E-04 | 8.46E-06 | 2.83E-05 | 5.43E-06 | 1.24E-05 |
| 5630 | 478452.5 | 3753792 | 5.10E-05 | 1.79E-04 | 8.62E-06 | 2.88E-05 | 5.53E-06 | 1.26E-05 |
| 5631 | 478437.2 | 3753797 | 5.19E-05 | 1.82E-04 | 8.77E-06 | 2.93E-05 | 5.63E-06 | 1.28E-05 |
| 5632 | 478421.9 | 3753801 | 5.27E-05 | 1.85E-04 | 8.91E-06 | 2.98E-05 | 5.71E-06 | 1.30E-05 |
| 5633 | 478696.3 | 3753721 | 3.30E-05 | 1.16E-04 | 5.59E-06 | 1.87E-05 | 3.58E-06 | 8.18E-06 |
| 5634 | 478710.2 | 3753712 | 3.21E-05 | 1.13E-04 | 5.43E-06 | 1.82E-05 | 3.48E-06 | 7.95E-06 |
| 5635 | 478701.7 | 3753760 | 3.06E-05 | 1.07E-04 | 5.18E-06 | 1.73E-05 | 3.32E-06 | 7.59E-06 |
| 5636 | 478686.2 | 3753764 | 3.17E-05 | 1.11E-04 | 5.36E-06 | 1.79E-05 | 3.44E-06 | 7.86E-06 |
| 5637 | 478670.7 | 3753769 | 3.28E-05 | 1.15E-04 | 5.54E-06 | 1.85E-05 | 3.56E-06 | 8.12E-06 |
| 5638 | 478655.2 | 3753773 | 3.38E-05 | 1.19E-04 | 5.72E-06 | 1.91E-05 | 3.67E-06 | 8.38E-06 |
| 5639 | 478608.7 | 3753786 | 3.68E-05 | 1.29E-04 | 6.22E-06 | 2.08E-05 | 3.99E-06 | 9.11E-06 |
| 5640 | 478593.2 | 3753791 | 3.78E-05 | 1.33E-04 | 6.39E-06 | 2.14E-05 | 4.10E-06 | 9.36E-06 |
| 5641 | 478577.7 | 3753795 | 3.88E-05 | 1.36E-04 | 6.56E-06 | 2.19E-05 | 4.21E-06 | 9.61E-06 |
| 5642 | 478562.2 | 3753800 | 3.98E-05 | 1.39E-04 | 6.73E-06 | 2.25E-05 | 4.31E-06 | 9.85E-06 |
| 5643 | 478453.7 | 3753830 | 4.62E-05 | 1.62E-04 | 7.81E-06 | 2.61E-05 | 5.01E-06 | 1.14E-05 |
| 5644 | 478438.2 | 3753835 | 4.69E-05 | 1.65E-04 | 7.94E-06 | 2.66E-05 | 5.09E-06 | 1.16E-05 |
| 5645 | 478422.7 | 3753839 | 4.77E-05 | 1.67E-04 | 8.06E-06 | 2.70E-05 | 5.17E-06 | 1.18E-05 |
| 5646 | 478407.2 | 3753844 | 4.83E-05 | 1.69E-04 | 8.17E-06 | 2.73E-05 | 5.24E-06 | 1.20E-05 |
| 5647 | 478391.7 | 3753848 | 4.89E-05 | 1.71E-04 | 8.26E-06 | 2.76E-05 | 5.30E-06 | 1.21E-05 |
| 5648 | 478721.9 | 3753793 | 2.77E-05 | 9.72E-05 | 4.69E-06 | 1.57E-05 | 3.01E-06 | 6.87E-06 |
| 5649 | 478706.5 | 3753797 | 2.86E-05 | 1.00E-04 | 4.84E-06 | 1.62E-05 | 3.11E-06 | 7.09E-06 |
| 5650 | 478691.1 | 3753801 | 2.95E-05 | 1.04E-04 | 4.99E-06 | 1.67E-05 | 3.20E-06 | 7.31E-06 |
| 5651 | 478583.7 | 3753832 | 3.55E-05 | 1.24E-04 | 6.00E-06 | 2.01E-05 | 3.85E-06 | 8.79E-06 |
| 5652 | 478568.3 | 3753836 | 3.63E-05 | 1.27E-04 | 6.14E-06 | 2.06E-05 | 3.94E-06 | 9.00E-06 |
| 5653 | 478553 | 3753841 | 3.72E-05 | 1.30E-04 | 6.28E-06 | 2.10E-05 | 4.03E-06 | 9.20E-06 |
| 5654 | 478537.6 | 3753845 | 3.80E-05 | 1.33E-04 | 6.42E-06 | 2.15E-05 | 4.12E-06 | 9.41E-06 |
| 5655 | 478522.3 | 3753849 | 3.88E-05 | 1.36E-04 | 6.56E-06 | 2.19E-05 | 4.21E-06 | 9.61E-06 |
| 5656 | 478506.9 | 3753854 | 3.96E-05 | 1.39E-04 | 6.69E-06 | 2.24E-05 | 4.29E-06 | 9.81E-06 |
| 5657 | 478491.6 | 3753858 | 4.04E-05 | 1.42E-04 | 6.83E-06 | 2.28E-05 | 4.38E-06 | 1.00E-05 |
| 5658 | 478476.2 | 3753863 | 4.11E-05 | 1.44E-04 | 6.95E-06 | 2.32E-05 | 4.46E-06 | 1.02E-05 |
| 5659 | 478460.9 | 3753867 | 4.18E-05 | 1.47E-04 | 7.06E-06 | 2.36E-05 | 4.53E-06 | 1.03E-05 |
| 5660 | 478445.5 | 3753871 | 4.24E-05 | 1.49E-04 | 7.17E-06 | 2.40E-05 | 4.60E-06 | 1.05E-05 |
| 5661 | 478430.2 | 3753876 | 4.30E-05 | 1.51E-04 | 7.28E-06 | 2.43E-05 | 4.67E-06 | 1.07E-05 |
| 5662 | 478414.8 | 3753880 | 4.36E-05 | 1.53E-04 | 7.37E-06 | 2.47E-05 | 4.73E-06 | 1.08E-05 |
| 5663 | 478399.5 | 3753884 | 4.41E-05 | 1.55E-04 | 7.45E-06 | 2.49E-05 | 4.78E-06 | 1.09E-05 |
| 5664 | 478736.4 | 3753786 | 2.69E-05 | 9.45E-05 | 4.56E-06 | 1.52E-05 | 2.92E-06 | 6.67E-06 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 5665 | 478750.3 | 3753778 | 2.63E-05 | 9.21E-05 | 4.44E-06 | 1.49E-05 | 2.85E-06 | 6.50E-06 |
| 5666 | 478726.3 | 3753830 | 2.60E-05 | 9.13E-05 | 4.40E-06 | 1.47E-05 | 2.82E-06 | 6.45E-06 |
| 5667 | 478710.7 | 3753834 | 2.68E-05 | 9.40E-05 | 4.53E-06 | 1.52E-05 | 2.91E-06 | 6.64E-06 |
| 5668 | 478695.2 | 3753839 | 2.76E-05 | 9.67E-05 | 4.66E-06 | 1.56E-05 | 2.99E-06 | 6.83E-06 |
| 5669 | 478679.7 | 3753843 | 2.83E-05 | 9.93E-05 | 4.79E-06 | 1.60E-05 | 3.07E-06 | 7.01E-06 |
| 5670 | 478664.1 | 3753848 | 2.90E-05 | 1.02E-04 | 4.91E-06 | 1.64E-05 | 3.15E-06 | 7.20E-06 |
| 5671 | 478648.6 | 3753852 | 2.98E-05 | 1.05E-04 | 5.04E-06 | 1.69E-05 | 3.23E-06 | 7.38E-06 |
| 5672 | 478633 | 3753856 | 3.06E-05 | 1.07E-04 | 5.17E-06 | 1.73E-05 | 3.32E-06 | 7.57E-06 |
| 5673 | 478617.5 | 3753861 | 3.13E-05 | 1.10E-04 | 5.30E-06 | 1.77E-05 | 3.40E-06 | 7.76E-06 |
| 5674 | 478602 | 3753865 | 3.21E-05 | 1.12E-04 | 5.42E-06 | 1.81E-05 | 3.48E-06 | 7.94E-06 |
| 5675 | 478586.4 | 3753870 | 3.28E-05 | 1.15E-04 | 5.55E-06 | 1.86E-05 | 3.56E-06 | 8.13E-06 |
| 5676 | 478570.9 | 3753874 | 3.35E-05 | 1.18E-04 | 5.67E-06 | 1.90E-05 | 3.64E-06 | 8.31E-06 |
| 5677 | 478555.3 | 3753879 | 3.43E-05 | 1.20E-04 | 5.80E-06 | 1.94E-05 | 3.72E-06 | 8.49E-06 |
| 5678 | 478539.8 | 3753883 | 3.50E-05 | 1.23E-04 | 5.92E-06 | 1.98E-05 | 3.80E-06 | 8.67E-06 |
| 5679 | 478524.3 | 3753887 | 3.57E-05 | 1.25E-04 | 6.04E-06 | 2.02E-05 | 3.87E-06 | 8.84E-06 |
| 5680 | 478508.7 | 3753892 | 3.64E-05 | 1.28E-04 | 6.15E-06 | 2.06E-05 | 3.95E-06 | 9.01E-06 |
| 5681 | 478493.2 | 3753896 | 3.70E-05 | 1.30E-04 | 6.25E-06 | 2.09E-05 | 4.01E-06 | 9.16E-06 |
| 5682 | 478477.7 | 3753901 | 3.76E-05 | 1.32E-04 | 6.36E-06 | 2.13E-05 | 4.08E-06 | 9.31E-06 |
| 5683 | 478462.1 | 3753905 | 3.82E-05 | 1.34E-04 | 6.47E-06 | 2.16E-05 | 4.15E-06 | 9.47E-06 |
| 5684 | 478446.6 | 3753909 | 3.88E-05 | 1.36E-04 | 6.57E-06 | 2.20E-05 | 4.21E-06 | 9.62E-06 |
| 5685 | 478431 | 3753914 | 3.94E-05 | 1.38E-04 | 6.66E-06 | 2.23E-05 | 4.27E-06 | 9.76E-06 |
| 5686 | 478415.5 | 3753918 | 3.99E-05 | 1.40E-04 | 6.75E-06 | 2.26E-05 | 4.33E-06 | 9.89E-06 |
| 5687 | 478400 | 3753923 | 4.04E-05 | 1.42E-04 | 6.83E-06 | 2.28E-05 | 4.38E-06 | 1.00E-05 |
| 5688 | 478761.9 | 3753858 | 2.30E-05 | 8.07E-05 | 3.89E-06 | 1.30E-05 | 2.50E-06 | 5.70E-06 |
| 5689 | 478746.5 | 3753863 | 2.37E-05 | 8.31E-05 | 4.01E-06 | 1.34E-05 | 2.57E-06 | 5.87E-06 |
| 5690 | 478731.1 | 3753867 | 2.44E-05 | 8.55E-05 | 4.12E-06 | 1.38E-05 | 2.65E-06 | 6.04E-06 |
| 5691 | 478715.7 | 3753872 | 2.51E-05 | 8.79E-05 | 4.24E-06 | 1.42E-05 | 2.72E-06 | 6.21E-06 |
| 5692 | 478700.3 | 3753876 | 2.57E-05 | 9.03E-05 | 4.35E-06 | 1.46E-05 | 2.79E-06 | 6.37E-06 |
| 5693 | 478684.9 | 3753880 | 2.64E-05 | 9.26E-05 | 4.46E-06 | 1.49E-05 | 2.86E-06 | 6.54E-06 |
| 5694 | 478669.5 | 3753885 | 2.71E-05 | 9.49E-05 | 4.58E-06 | 1.53E-05 | 2.94E-06 | 6.70E-06 |
| 5695 | 478654.1 | 3753889 | 2.77E-05 | 9.72E-05 | 4.69E-06 | 1.57E-05 | 3.01E-06 | 6.87E-06 |
| 5696 | 478638.7 | 3753893 | 2.84E-05 | 9.95E-05 | 4.80E-06 | 1.61E-05 | 3.08E-06 | 7.03E-06 |
| 5697 | 478623.3 | 3753898 | 2.90E-05 | 1.02E-04 | 4.91E-06 | 1.64E-05 | 3.15E-06 | 7.19E-06 |
| 5698 | 478607.9 | 3753902 | 2.97E-05 | 1.04E-04 | 5.02E-06 | 1.68E-05 | 3.22E-06 | 7.35E-06 |
| 5699 | 478592.5 | 3753907 | 3.03E-05 | 1.06E-04 | 5.13E-06 | 1.71E-05 | 3.29E-06 | 7.51E-06 |
| 5700 | 478577.1 | 3753911 | 3.10E-05 | 1.09E-04 | 5.23E-06 | 1.75E-05 | 3.36E-06 | 7.67E-06 |
| 5701 | 478561.7 | 3753915 | 3.16E-05 | 1.11E-04 | 5.34E-06 | 1.79E-05 | 3.43E-06 | 7.82E-06 |
| 5702 | 478546.3 | 3753920 | 3.22E-05 | 1.13E-04 | 5.45E-06 | 1.82E-05 | 3.49E-06 | 7.98E-06 |
| 5703 | 478530.9 | 3753924 | 3.28E-05 | 1.15E-04 | 5.54E-06 | 1.85E-05 | 3.56E-06 | 8.12E-06 |
| 5704 | 478515.5 | 3753928 | 3.33E-05 | 1.17E-04 | 5.64E-06 | 1.89E-05 | 3.62E-06 | 8.26E-06 |
| 5705 | 478500.1 | 3753933 | 3.39E-05 | 1.19E-04 | 5.74E-06 | 1.92E-05 | 3.68E-06 | 8.40E-06 |
| 5706 | 478484.7 | 3753937 | 3.45E-05 | 1.21E-04 | 5.84E-06 | 1.95E-05 | 3.74E-06 | 8.55E-06 |
| 5707 | 478469.3 | 3753942 | 3.51E-05 | 1.23E-04 | 5.93E-06 | 1.98E-05 | 3.80E-06 | 8.69E-06 |
| 5708 | 478453.9 | 3753946 | 3.56E-05 | 1.25E-04 | 6.02E-06 | 2.01E-05 | 3.86E-06 | 8.82E-06 |
| 5709 | 478438.5 | 3753950 | 3.61E-05 | 1.27E-04 | 6.11E-06 | 2.04E-05 | 3.92E-06 | 8.94E-06 |
| 5710 | 478423.1 | 3753955 | 3.66E-05 | 1.28E-04 | 6.19E-06 | 2.07E-05 | 3.97E-06 | 9.06E-06 |
| 5711 | 478407.7 | 3753959 | 3.70E-05 | 1.30E-04 | 6.26E-06 | 2.09E-05 | 4.01E-06 | 9.17E-06 |
| 5712 | 478392.3 | 3753963 | 3.74E-05 | 1.31E-04 | 6.32E-06 | 2.12E-05 | 4.06E-06 | 9.26E-06 |
| 5713 | 478776.5 | 3753852 | 2.24E-05 | 7.87E-05 | 3.80E-06 | 1.27E-05 | 2.43E-06 | 5.56E-06 |
| 5714 | 478790.3 | 3753844 | 2.20E-05 | 7.70E-05 | 3.71E-06 | 1.24E-05 | 2.38E-06 | 5.44E-06 |
| 5715 | 478781.9 | 3753891 | 2.12E-05 | 7.43E-05 | 3.58E-06 | 1.20E-05 | 2.30E-06 | 5.25E-06 |
| 5716 | 478766.3 | 3753896 | 2.18E-05 | 7.65E-05 | 3.69E-06 | 1.23E-05 | 2.37E-06 | 5.40E-06 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 5717 | 478750.7 | 3753900 | 2.24E-05 | 7.86E-05 | 3.79E-06 | 1.27E-05 | 2.43E-06 | 5.55E-06 |
| 5718 | 478735.2 | 3753904 | 2.30E-05 | 8.07E-05 | 3.89E-06 | 1.30E-05 | 2.50E-06 | 5.70E-06 |
| 5719 | 478719.6 | 3753909 | 2.36E-05 | 8.28E-05 | 3.99E-06 | 1.34E-05 | 2.56E-06 | 5.85E-06 |
| 5720 | 478704 | 3753913 | 2.42E-05 | 8.49E-05 | 4.09E-06 | 1.37E-05 | 2.62E-06 | 5.99E-06 |
| 5721 | 478688.5 | 3753918 | 2.48E-05 | 8.69E-05 | 4.19E-06 | 1.40E-05 | 2.69E-06 | 6.14E-06 |
| 5722 | 478672.9 | 3753922 | 2.54E-05 | 8.90E-05 | 4.29E-06 | 1.44E-05 | 2.75E-06 | 6.28E-06 |
| 5723 | 478657.3 | 3753927 | 2.60E-05 | 9.10E-05 | 4.39E-06 | 1.47E-05 | 2.82E-06 | 6.43E-06 |
| 5724 | 478641.8 | 3753931 | 2.65E-05 | 9.30E-05 | 4.48E-06 | 1.50E-05 | 2.88E-06 | 6.57E-06 |
| 5725 | 478626.2 | 3753935 | 2.71E-05 | 9.49E-05 | 4.58E-06 | 1.53E-05 | 2.93E-06 | 6.70E-06 |
| 5726 | 478610.6 | 3753940 | 2.76E-05 | 9.69E-05 | 4.67E-06 | 1.56E-05 | 3.00E-06 | 6.84E-06 |
| 5727 | 478595 | 3753944 | 2.82E-05 | 9.88E-05 | 4.76E-06 | 1.59E-05 | 3.06E-06 | 6.98E-06 |
| 5728 | 478579.5 | 3753949 | 2.87E-05 | 1.01E-04 | 4.86E-06 | 1.63E-05 | 3.12E-06 | 7.12E-06 |
| 5729 | 478563.9 | 3753953 | 2.93E-05 | 1.03E-04 | 4.96E-06 | 1.66E-05 | 3.18E-06 | 7.26E-06 |
| 5730 | 478548.3 | 3753958 | 2.99E-05 | 1.05E-04 | 5.05E-06 | 1.69E-05 | 3.24E-06 | 7.40E-06 |
| 5731 | 478532.8 | 3753962 | 3.04E-05 | 1.07E-04 | 5.14E-06 | 1.72E-05 | 3.30E-06 | 7.53E-06 |
| 5732 | 478517.2 | 3753966 | 3.10E-05 | 1.09E-04 | 5.24E-06 | 1.75E-05 | 3.36E-06 | 7.67E-06 |
| 5733 | 478501.6 | 3753971 | 3.15E-05 | 1.10E-04 | 5.33E-06 | 1.78E-05 | 3.42E-06 | 7.80E-06 |
| 5734 | 478486.1 | 3753975 | 3.20E-05 | 1.12E-04 | 5.42E-06 | 1.81E-05 | 3.47E-06 | 7.93E-06 |
| 5735 | 478470.5 | 3753980 | 3.25E-05 | 1.14E-04 | 5.50E-06 | 1.84E-05 | 3.53E-06 | 8.06E-06 |
| 5736 | 478454.9 | 3753984 | 3.30E-05 | 1.16E-04 | 5.58E-06 | 1.87E-05 | 3.58E-06 | 8.18E-06 |
| 5737 | 478439.4 | 3753989 | 3.35E-05 | 1.17E-04 | 5.66E-06 | 1.89E-05 | 3.63E-06 | 8.29E-06 |
| 5738 | 478423.8 | 3753993 | 3.39E-05 | 1.19E-04 | 5.73E-06 | 1.92E-05 | 3.68E-06 | 8.39E-06 |
| 5739 | 478408.2 | 3753997 | 3.43E-05 | 1.20E-04 | 5.79E-06 | 1.94E-05 | 3.72E-06 | 8.49E-06 |
| 5740 | 478392.6 | 3754002 | 3.46E-05 | 1.21E-04 | 5.85E-06 | 1.96E-05 | 3.75E-06 | 8.57E-06 |
| 5741 | 478796.6 | 3753885 | 2.07E-05 | 7.25E-05 | 3.50E-06 | 1.17E-05 | 2.24E-06 | 5.12E-06 |
| 5742 | 478810.4 | 3753876 | 2.02E-05 | 7.09E-05 | 3.42E-06 | 1.14E-05 | 2.19E-06 | 5.01E-06 |

| | | | T2 | | 895 | T2L3 | | | T4 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 5.81E-09 | | | 9.47E-10 | | | 4.59E-10 |
| | | | | | 3753505.92 | | | | | | |
| | UTM X | UTM Y | Yr 1 | Yr 2 | Total | Yr 1 | Yr 2 | Total | Yr 1 | Yr 2 | Total |
| 1 | 478403.43 | 3753193.58 | 2.89E-07 | 1.01E-06 | 1.30E-06 | 4.89E-08 | 1.63E-07 | 2.12E-07 | 3.13E-08 | 7.16E-08 | 1.03E-07 |
| 2 | 478403.41 | 3753184.39 | 3.19E-07 | 1.12E-06 | 1.44E-06 | 5.40E-08 | 1.81E-07 | 2.35E-07 | 3.46E-08 | 7.91E-08 | 1.14E-07 |
| 3 | 478403.4 | 3753175.2 | 3.56E-07 | 1.25E-06 | 1.60E-06 | 6.01E-08 | 2.01E-07 | 2.61E-07 | 3.86E-08 | 8.81E-08 | 1.27E-07 |
| 4 | 478403.38 | 3753166.01 | 3.96E-07 | 1.39E-06 | 1.78E-06 | 6.69E-08 | 2.24E-07 | 2.91E-07 | 4.29E-08 | 9.80E-08 | 1.41E-07 |
| 5 | 478403.36 | 3753156.82 | 4.36E-07 | 1.53E-06 | 1.97E-06 | 7.38E-08 | 2.47E-07 | 3.21E-07 | 4.73E-08 | 1.08E-07 | 1.55E-07 |
| 6 | 478403.34 | 3753147.64 | 4.74E-07 | 1.66E-06 | 2.14E-06 | 8.02E-08 | 2.68E-07 | 3.49E-07 | 5.15E-08 | 1.18E-07 | 1.69E-07 |
| 7 | 478403.33 | 3753138.45 | 5.09E-07 | 1.78E-06 | 2.29E-06 | 8.60E-08 | 2.88E-07 | 3.74E-07 | 5.52E-08 | 1.26E-07 | 1.81E-07 |
| 8 | 478403.31 | 3753129.26 | 5.38E-07 | 1.89E-06 | 2.42E-06 | 9.09E-08 | 3.04E-07 | 3.95E-07 | 5.83E-08 | 1.33E-07 | 1.92E-07 |
| 9 | 478403.29 | 3753120.07 | 5.61E-07 | 1.97E-06 | 2.53E-06 | 9.50E-08 | 3.18E-07 | 4.13E-07 | 6.09E-08 | 1.39E-07 | 2.00E-07 |
| 10 | 478403.27 | 3753110.88 | 5.78E-07 | 2.03E-06 | 2.61E-06 | 9.78E-08 | 3.27E-07 | 4.25E-07 | 6.28E-08 | 1.43E-07 | 2.06E-07 |
| 11 | 478403.26 | 3753101.69 | 5.87E-07 | 2.06E-06 | 2.65E-06 | 9.92E-08 | 3.32E-07 | 4.31E-07 | 6.37E-08 | 1.45E-07 | 2.09E-07 |
| 12 | 478403.24 | 3753092.5 | 5.85E-07 | 2.05E-06 | 2.64E-06 | 9.89E-08 | 3.31E-07 | 4.30E-07 | 6.34E-08 | 1.45E-07 | 2.08E-07 |
| 13 | 478412.16 | 3753198.47 | 2.14E-07 | 7.49E-07 | 9.63E-07 | 3.61E-08 | 1.21E-07 | 1.57E-07 | 2.32E-08 | 5.29E-08 | 7.61E-08 |
| 14 | 478407.37 | 3753207.02 | 2.29E-07 | 8.04E-07 | 1.03E-06 | 3.88E-08 | 1.30E-07 | 1.69E-07 | 2.49E-08 | 5.68E-08 | 8.17E-08 |
| 15 | 478413.41 | 3753184.37 | 2.32E-07 | 8.15E-07 | 1.05E-06 | 3.93E-08 | 1.32E-07 | 1.71E-07 | 2.52E-08 | 5.76E-08 | 8.28E-08 |
| 16 | 478413.4 | 3753175.18 | 2.55E-07 | 8.95E-07 | 1.15E-06 | 4.32E-08 | 1.44E-07 | 1.88E-07 | 2.77E-08 | 6.32E-08 | 9.09E-08 |
| 17 | 478413.38 | 3753166 | 2.82E-07 | 9.88E-07 | 1.27E-06 | 4.76E-08 | 1.59E-07 | 2.07E-07 | 3.06E-08 | 6.98E-08 | 1.00E-07 |
| 18 | 478413.36 | 3753156.81 | 3.10E-07 | 1.09E-06 | 1.40E-06 | 5.25E-08 | 1.76E-07 | 2.28E-07 | 3.37E-08 | 7.69E-08 | 1.11E-07 |
| 19 | 478413.34 | 3753147.62 | 3.40E-07 | 1.19E-06 | 1.53E-06 | 5.74E-08 | 1.92E-07 | 2.50E-07 | 3.68E-08 | 8.41E-08 | 1.21E-07 |
| 20 | 478413.33 | 3753138.43 | 3.68E-07 | 1.29E-06 | 1.66E-06 | 6.22E-08 | 2.08E-07 | 2.70E-07 | 3.99E-08 | 9.11E-08 | 1.31E-07 |
| 21 | 478413.31 | 3753129.24 | 3.94E-07 | 1.38E-06 | 1.78E-06 | 6.66E-08 | 2.23E-07 | 2.90E-07 | 4.27E-08 | 9.76E-08 | 1.40E-07 |
| 22 | 478413.29 | 3753120.05 | 4.17E-07 | 1.46E-06 | 1.88E-06 | 7.05E-08 | 2.36E-07 | 3.07E-07 | 4.53E-08 | 1.03E-07 | 1.49E-07 |
| 23 | 478413.27 | 3753110.86 | 4.36E-07 | 1.53E-06 | 1.97E-06 | 7.38E-08 | 2.47E-07 | 3.21E-07 | 4.73E-08 | 1.08E-07 | 1.55E-07 |
| 24 | 478413.26 | 3753101.67 | 4.50E-07 | 1.58E-06 | 2.03E-06 | 7.60E-08 | 2.54E-07 | 3.30E-07 | 4.88E-08 | 1.11E-07 | 1.60E-07 |
| 25 | 478413.24 | 3753092.48 | 4.56E-07 | 1.60E-06 | 2.06E-06 | 7.71E-08 | 2.58E-07 | 3.35E-07 | 4.95E-08 | 1.13E-07 | 1.62E-07 |
| 26 | 478421.52 | 3753200.9 | 1.64E-07 | 5.77E-07 | 7.41E-07 | 2.78E-08 | 9.30E-08 | 1.21E-07 | 1.78E-08 | 4.07E-08 | 5.86E-08 |
| 27 | 478414.34 | 3753213.73 | 1.83E-07 | 6.41E-07 | 8.24E-07 | 3.09E-08 | 1.03E-07 | 1.34E-07 | 1.98E-08 | 4.53E-08 | 6.51E-08 |
| 28 | 478423.41 | 3753184.35 | 1.76E-07 | 6.17E-07 | 7.93E-07 | 2.98E-08 | 9.96E-08 | 1.29E-07 | 1.91E-08 | 4.36E-08 | 6.27E-08 |
| 29 | 478423.4 | 3753175.17 | 1.91E-07 | 6.69E-07 | 8.60E-07 | 3.23E-08 | 1.08E-07 | 1.40E-07 | 2.07E-08 | 4.73E-08 | 6.80E-08 |
| 30 | 478423.38 | 3753165.98 | 2.09E-07 | 7.33E-07 | 9.42E-07 | 3.53E-08 | 1.18E-07 | 1.54E-07 | 2.27E-08 | 5.17E-08 | 7.44E-08 |
| 31 | 478423.36 | 3753156.79 | 2.29E-07 | 8.05E-07 | 1.03E-06 | 3.88E-08 | 1.30E-07 | 1.69E-07 | 2.49E-08 | 5.68E-08 | 8.17E-08 |
| 32 | 478423.34 | 3753147.6 | 2.51E-07 | 8.82E-07 | 1.13E-06 | 4.25E-08 | 1.42E-07 | 1.85E-07 | 2.73E-08 | 6.23E-08 | 8.96E-08 |
| 33 | 478423.33 | 3753138.41 | 2.74E-07 | 9.61E-07 | 1.23E-06 | 4.63E-08 | 1.55E-07 | 2.01E-07 | 2.97E-08 | 6.79E-08 | 9.76E-08 |
| 34 | 478423.31 | 3753129.22 | 2.96E-07 | 1.04E-06 | 1.33E-06 | 5.01E-08 | 1.67E-07 | 2.18E-07 | 3.21E-08 | 7.33E-08 | 1.05E-07 |
| 35 | 478423.29 | 3753120.03 | 3.17E-07 | 1.11E-06 | 1.43E-06 | 5.36E-08 | 1.79E-07 | 2.33E-07 | 3.44E-08 | 7.84E-08 | 1.13E-07 |
| 36 | 478423.27 | 3753110.84 | 3.35E-07 | 1.17E-06 | 1.51E-06 | 5.66E-08 | 1.89E-07 | 2.46E-07 | 3.63E-08 | 8.30E-08 | 1.19E-07 |
| 37 | 478423.26 | 3753101.65 | 3.50E-07 | 1.23E-06 | 1.58E-06 | 5.91E-08 | 1.98E-07 | 2.57E-07 | 3.79E-08 | 8.66E-08 | 1.25E-07 |
| 38 | 478423.24 | 3753092.46 | 3.60E-07 | 1.26E-06 | 1.62E-06 | 6.08E-08 | 2.04E-07 | 2.64E-07 | 3.90E-08 | 8.91E-08 | 1.28E-07 |
| 39 | 478423.65 | 3753218 | 1.43E-07 | 5.03E-07 | 6.46E-07 | 2.42E-08 | 8.11E-08 | 1.05E-07 | 1.55E-08 | 3.55E-08 | 5.10E-08 |
| 40 | 478443.33 | 3753138.37 | 1.64E-07 | 5.75E-07 | 7.39E-07 | 2.77E-08 | 9.27E-08 | 1.20E-07 | 1.78E-08 | 4.06E-08 | 5.84E-08 |
| 41 | 478451.52 | 3753200.84 | 8.59E-08 | 3.01E-07 | 3.87E-07 | 1.45E-08 | 4.86E-08 | 6.32E-08 | 9.32E-09 | 2.13E-08 | 3.06E-08 |
| 42 | 478447.7 | 3753215.55 | 8.80E-08 | 3.09E-07 | 3.97E-07 | 1.49E-08 | 4.98E-08 | 6.47E-08 | 9.55E-09 | 2.18E-08 | 3.13E-08 |
| 43 | 478440.51 | 3753228.38 | 9.71E-08 | 3.41E-07 | 4.38E-07 | 1.64E-08 | 5.49E-08 | 7.14E-08 | 1.05E-08 | 2.41E-08 | 3.46E-08 |
| 44 | 478453.41 | 3753184.3 | 8.96E-08 | 3.14E-07 | 4.04E-07 | 1.52E-08 | 5.07E-08 | 6.59E-08 | 9.72E-09 | 2.22E-08 | 3.19E-08 |
| 45 | 478453.4 | 3753175.11 | 9.50E-08 | 3.33E-07 | 4.28E-07 | 1.61E-08 | 5.38E-08 | 6.98E-08 | 1.03E-08 | 2.35E-08 | 3.38E-08 |
| 46 | 478453.38 | 3753165.92 | 1.02E-07 | 3.57E-07 | 4.59E-07 | 1.72E-08 | 5.76E-08 | 7.49E-08 | 1.11E-08 | 2.52E-08 | 3.63E-08 |
| 47 | 478453.36 | 3753156.73 | 1.10E-07 | 3.87E-07 | 4.97E-07 | 1.86E-08 | 6.24E-08 | 8.10E-08 | 1.20E-08 | 2.73E-08 | 3.93E-08 |
| 48 | 478453.34 | 3753147.54 | 1.20E-07 | 4.21E-07 | 5.41E-07 | 2.03E-08 | 6.79E-08 | 8.82E-08 | 1.30E-08 | 2.97E-08 | 4.27E-08 |
| 49 | 478453.33 | 3753138.35 | 1.31E-07 | 4.59E-07 | 5.90E-07 | 2.21E-08 | 7.40E-08 | 9.61E-08 | 1.42E-08 | 3.24E-08 | 4.66E-08 |
| 50 | 478453.31 | 3753129.16 | 1.42E-07 | 5.00E-07 | 6.42E-07 | 2.41E-08 | 8.06E-08 | 1.05E-07 | 1.55E-08 | 3.53E-08 | 5.08E-08 |
| 51 | 478453.29 | 3753119.97 | 1.55E-07 | 5.42E-07 | 6.96E-07 | 2.61E-08 | 8.74E-08 | 1.14E-07 | 1.68E-08 | 3.83E-08 | 5.50E-08 |
| 52 | 478453.27 | 3753110.79 | 1.66E-07 | 5.84E-07 | 7.50E-07 | 2.81E-08 | 9.41E-08 | 1.22E-07 | 1.80E-08 | 4.12E-08 | 5.93E-08 |
| 53 | 478453.26 | 3753101.6 | 1.78E-07 | 6.23E-07 | 8.01E-07 | 3.00E-08 | 1.01E-07 | 1.31E-07 | 1.93E-08 | 4.40E-08 | 6.33E-08 |
| 54 | 478453.24 | 3753092.41 | 1.88E-07 | 6.59E-07 | 8.47E-07 | 3.18E-08 | 1.06E-07 | 1.38E-07 | 2.04E-08 | 4.65E-08 | 6.69E-08 |
| 55 | 478461.2 | 3753202.05 | 7.17E-08 | 2.52E-07 | 3.23E-07 | 1.21E-08 | 4.06E-08 | 5.27E-08 | 7.78E-09 | 1.78E-08 | 2.55E-08 |
| 56 | 478458.97 | 3753210.63 | 7.27E-08 | 2.55E-07 | 3.28E-07 | 1.23E-08 | 4.11E-08 | 5.34E-08 | 7.88E-09 | 1.80E-08 | 2.59E-08 |
| 57 | 478448.36 | 3753234.18 | 8.26E-08 | 2.90E-07 | 3.72E-07 | 1.40E-08 | 4.67E-08 | 6.07E-08 | 8.96E-09 | 2.05E-08 | 2.94E-08 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 58 | 478436.06 | 3753246.95 | 9.83E-08 | 3.45E-07 | 4.43E-07 | 1.66E-08 | 5.56E-08 | 7.23E-08 | 1.07E-08 | 2.44E-08 | 3.50E-08 |
| 59 | 478463.41 | 3753184.28 | 7.44E-08 | 2.61E-07 | 3.35E-07 | 1.26E-08 | 4.21E-08 | 5.47E-08 | 8.07E-09 | 1.84E-08 | 2.65E-08 |
| 60 | 478463.4 | 3753175.09 | 7.85E-08 | 2.75E-07 | 3.54E-07 | 1.33E-08 | 4.44E-08 | 5.77E-08 | 8.52E-09 | 1.94E-08 | 2.80E-08 |
| 61 | 478463.38 | 3753165.9 | 8.37E-08 | 2.94E-07 | 3.77E-07 | 1.42E-08 | 4.74E-08 | 6.15E-08 | 9.08E-09 | 2.07E-08 | 2.98E-08 |
| 62 | 478463.36 | 3753156.71 | 9.02E-08 | 3.16E-07 | 4.06E-07 | 1.52E-08 | 5.10E-08 | 6.63E-08 | 9.78E-09 | 2.23E-08 | 3.21E-08 |
| 63 | 478463.34 | 3753147.52 | 9.77E-08 | 3.43E-07 | 4.41E-07 | 1.65E-08 | 5.53E-08 | 7.18E-08 | 1.06E-08 | 2.42E-08 | 3.48E-08 |
| 64 | 478463.33 | 3753138.33 | 1.06E-07 | 3.73E-07 | 4.79E-07 | 1.80E-08 | 6.01E-08 | 7.81E-08 | 1.15E-08 | 2.63E-08 | 3.79E-08 |
| 65 | 478463.31 | 3753129.14 | 1.16E-07 | 4.06E-07 | 5.21E-07 | 1.96E-08 | 6.54E-08 | 8.50E-08 | 1.25E-08 | 2.86E-08 | 4.12E-08 |
| 66 | 478463.29 | 3753119.96 | 1.25E-07 | 4.40E-07 | 5.65E-07 | 2.12E-08 | 7.10E-08 | 9.22E-08 | 1.36E-08 | 3.11E-08 | 4.47E-08 |
| 67 | 478463.27 | 3753110.77 | 1.35E-07 | 4.75E-07 | 6.10E-07 | 2.29E-08 | 7.66E-08 | 9.95E-08 | 1.47E-08 | 3.35E-08 | 4.82E-08 |
| 68 | 478463.26 | 3753101.58 | 1.45E-07 | 5.09E-07 | 6.54E-07 | 2.45E-08 | 8.21E-08 | 1.07E-07 | 1.57E-08 | 3.59E-08 | 5.17E-08 |
| 69 | 478463.24 | 3753092.39 | 1.54E-07 | 5.41E-07 | 6.95E-07 | 2.61E-08 | 8.73E-08 | 1.13E-07 | 1.67E-08 | 3.82E-08 | 5.49E-08 |
| 70 | 478471.39 | 3753201.3 | 6.05E-08 | 2.12E-07 | 2.73E-07 | 1.02E-08 | 3.42E-08 | 4.45E-08 | 6.56E-09 | 1.50E-08 | 2.16E-08 |
| 71 | 478467.31 | 3753216.99 | 6.21E-08 | 2.18E-07 | 2.80E-07 | 1.05E-08 | 3.51E-08 | 4.56E-08 | 6.74E-09 | 1.54E-08 | 2.21E-08 |
| 72 | 478457.61 | 3753238.52 | 6.97E-08 | 2.44E-07 | 3.14E-07 | 1.18E-08 | 3.94E-08 | 5.12E-08 | 7.56E-09 | 1.73E-08 | 2.48E-08 |
| 73 | 478446.37 | 3753250.2 | 8.09E-08 | 2.84E-07 | 3.65E-07 | 1.37E-08 | 4.58E-08 | 5.95E-08 | 8.78E-09 | 2.00E-08 | 2.88E-08 |
| 74 | 478473.41 | 3753184.26 | 6.26E-08 | 2.20E-07 | 2.82E-07 | 1.06E-08 | 3.54E-08 | 4.60E-08 | 6.80E-09 | 1.55E-08 | 2.23E-08 |
| 75 | 478473.4 | 3753175.07 | 6.59E-08 | 2.31E-07 | 2.97E-07 | 1.11E-08 | 3.73E-08 | 4.84E-08 | 7.15E-09 | 1.63E-08 | 2.35E-08 |
| 76 | 478473.38 | 3753165.88 | 7.00E-08 | 2.45E-07 | 3.15E-07 | 1.18E-08 | 3.96E-08 | 5.14E-08 | 7.59E-09 | 1.73E-08 | 2.49E-08 |
| 77 | 478473.36 | 3753156.69 | 7.50E-08 | 2.63E-07 | 3.38E-07 | 1.27E-08 | 4.24E-08 | 5.51E-08 | 8.13E-09 | 1.86E-08 | 2.67E-08 |
| 78 | 478473.34 | 3753147.5 | 8.09E-08 | 2.84E-07 | 3.65E-07 | 1.37E-08 | 4.58E-08 | 5.95E-08 | 8.78E-09 | 2.00E-08 | 2.88E-08 |
| 79 | 478473.33 | 3753138.32 | 8.77E-08 | 3.08E-07 | 3.95E-07 | 1.48E-08 | 4.96E-08 | 6.45E-08 | 9.52E-09 | 2.17E-08 | 3.12E-08 |
| 80 | 478473.31 | 3753129.13 | 9.52E-08 | 3.34E-07 | 4.29E-07 | 1.61E-08 | 5.39E-08 | 7.00E-08 | 1.03E-08 | 2.36E-08 | 3.39E-08 |
| 81 | 478473.29 | 3753119.94 | 1.03E-07 | 3.62E-07 | 4.65E-07 | 1.75E-08 | 5.84E-08 | 7.59E-08 | 1.12E-08 | 2.56E-08 | 3.68E-08 |
| 82 | 478473.27 | 3753110.75 | 1.12E-07 | 3.91E-07 | 5.03E-07 | 1.89E-08 | 6.31E-08 | 8.19E-08 | 1.21E-08 | 2.76E-08 | 3.97E-08 |
| 83 | 478473.26 | 3753101.56 | 1.20E-07 | 4.20E-07 | 5.40E-07 | 2.03E-08 | 6.78E-08 | 8.80E-08 | 1.30E-08 | 2.97E-08 | 4.27E-08 |
| 84 | 478473.24 | 3753092.37 | 1.28E-07 | 4.48E-07 | 5.76E-07 | 2.16E-08 | 7.23E-08 | 9.39E-08 | 1.39E-08 | 3.17E-08 | 4.55E-08 |
| 85 | 478481.14 | 3753202.26 | 5.17E-08 | 1.81E-07 | 2.33E-07 | 8.75E-09 | 2.93E-08 | 3.80E-08 | 5.61E-09 | 1.28E-08 | 1.84E-08 |
| 86 | 478478.84 | 3753211.08 | 5.24E-08 | 1.84E-07 | 2.36E-07 | 8.86E-09 | 2.96E-08 | 3.85E-08 | 5.68E-09 | 1.30E-08 | 1.87E-08 |
| 87 | 478476.55 | 3753219.91 | 5.33E-08 | 1.87E-07 | 2.40E-07 | 9.01E-09 | 3.01E-08 | 3.92E-08 | 5.78E-09 | 1.32E-08 | 1.90E-08 |
| 88 | 478474.26 | 3753228.74 | 5.43E-08 | 1.91E-07 | 2.45E-07 | 9.19E-09 | 3.07E-08 | 3.99E-08 | 5.90E-09 | 1.35E-08 | 1.94E-08 |
| 89 | 478465.64 | 3753244.13 | 6.03E-08 | 2.12E-07 | 2.72E-07 | 1.02E-08 | 3.41E-08 | 4.43E-08 | 6.55E-09 | 1.49E-08 | 2.15E-08 |
| 90 | 478459.31 | 3753250.7 | 6.54E-08 | 2.29E-07 | 2.95E-07 | 1.11E-08 | 3.70E-08 | 4.80E-08 | 7.09E-09 | 1.62E-08 | 2.33E-08 |
| 91 | 478452.99 | 3753257.27 | 7.07E-08 | 2.48E-07 | 3.19E-07 | 1.20E-08 | 4.00E-08 | 5.20E-08 | 7.67E-09 | 1.75E-08 | 2.52E-08 |
| 92 | 478446.66 | 3753263.84 | 7.65E-08 | 2.68E-07 | 3.45E-07 | 1.29E-08 | 4.33E-08 | 5.62E-08 | 8.29E-09 | 1.89E-08 | 2.72E-08 |
| 93 | 478483.43 | 3753193.43 | 5.14E-08 | 1.80E-07 | 2.32E-07 | 8.70E-09 | 2.91E-08 | 3.78E-08 | 5.58E-09 | 1.27E-08 | 1.83E-08 |
| 94 | 478483.41 | 3753184.24 | 5.34E-08 | 1.87E-07 | 2.41E-07 | 9.03E-09 | 3.02E-08 | 3.93E-08 | 5.80E-09 | 1.32E-08 | 1.90E-08 |
| 95 | 478483.4 | 3753175.05 | 5.60E-08 | 1.96E-07 | 2.52E-07 | 9.47E-09 | 3.17E-08 | 4.11E-08 | 6.07E-09 | 1.39E-08 | 1.99E-08 |
| 96 | 478483.38 | 3753165.86 | 5.93E-08 | 2.08E-07 | 2.67E-07 | 1.00E-08 | 3.35E-08 | 4.35E-08 | 6.43E-09 | 1.47E-08 | 2.11E-08 |
| 97 | 478483.36 | 3753156.67 | 6.32E-08 | 2.22E-07 | 2.85E-07 | 1.07E-08 | 3.58E-08 | 4.65E-08 | 6.86E-09 | 1.57E-08 | 2.25E-08 |
| 98 | 478483.34 | 3753147.49 | 6.80E-08 | 2.38E-07 | 3.06E-07 | 1.15E-08 | 3.85E-08 | 5.00E-08 | 7.37E-09 | 1.68E-08 | 2.42E-08 |
| 99 | 478483.33 | 3753138.3 | 7.34E-08 | 2.57E-07 | 3.31E-07 | 1.24E-08 | 4.15E-08 | 5.39E-08 | 7.96E-09 | 1.82E-08 | 2.61E-08 |
| 100 | 478483.31 | 3753129.11 | 7.95E-08 | 2.79E-07 | 3.58E-07 | 1.34E-08 | 4.50E-08 | 5.84E-08 | 8.62E-09 | 1.97E-08 | 2.83E-08 |
| 101 | 478483.29 | 3753119.92 | 8.60E-08 | 3.02E-07 | 3.88E-07 | 1.46E-08 | 4.87E-08 | 6.32E-08 | 9.33E-09 | 2.13E-08 | 3.06E-08 |
| 102 | 478483.27 | 3753110.73 | 9.29E-08 | 3.26E-07 | 4.19E-07 | 1.57E-08 | 5.26E-08 | 6.83E-08 | 1.01E-08 | 2.30E-08 | 3.31E-08 |
| 103 | 478483.26 | 3753101.54 | 9.99E-08 | 3.50E-07 | 4.50E-07 | 1.69E-08 | 5.65E-08 | 7.34E-08 | 1.08E-08 | 2.47E-08 | 3.56E-08 |
| 104 | 478483.24 | 3753092.35 | 1.07E-07 | 3.75E-07 | 4.81E-07 | 1.81E-08 | 6.04E-08 | 7.85E-08 | 1.16E-08 | 2.65E-08 | 3.80E-08 |
| 105 | 478491.31 | 3753201.58 | 4.46E-08 | 1.57E-07 | 2.01E-07 | 7.55E-09 | 2.52E-08 | 3.28E-08 | 4.84E-09 | 1.11E-08 | 1.59E-08 |
| 106 | 478487.06 | 3753217.93 | 4.57E-08 | 1.60E-07 | 2.06E-07 | 7.73E-09 | 2.59E-08 | 3.36E-08 | 4.96E-09 | 1.13E-08 | 1.63E-08 |
| 107 | 478482.81 | 3753234.27 | 4.74E-08 | 1.66E-07 | 2.14E-07 | 8.02E-09 | 2.68E-08 | 3.48E-08 | 5.14E-09 | 1.17E-08 | 1.69E-08 |
| 108 | 478474.83 | 3753248.53 | 5.19E-08 | 1.82E-07 | 2.34E-07 | 8.77E-09 | 2.93E-08 | 3.81E-08 | 5.62E-09 | 1.28E-08 | 1.85E-08 |
| 109 | 478463.12 | 3753260.69 | 5.99E-08 | 2.10E-07 | 2.70E-07 | 1.01E-08 | 3.39E-08 | 4.40E-08 | 6.50E-09 | 1.48E-08 | 2.13E-08 |
| 110 | 478451.41 | 3753272.86 | 6.88E-08 | 2.41E-07 | 3.10E-07 | 1.16E-08 | 3.89E-08 | 5.05E-08 | 7.46E-09 | 1.70E-08 | 2.45E-08 |
| 111 | 478493.41 | 3753184.22 | 4.61E-08 | 1.62E-07 | 2.08E-07 | 7.79E-09 | 2.61E-08 | 3.38E-08 | 5.00E-09 | 1.14E-08 | 1.64E-08 |
| 112 | 478493.4 | 3753175.03 | 4.81E-08 | 1.69E-07 | 2.17E-07 | 8.14E-09 | 2.72E-08 | 3.54E-08 | 5.22E-09 | 1.19E-08 | 1.71E-08 |
| 113 | 478493.38 | 3753165.84 | 5.08E-08 | 1.78E-07 | 2.29E-07 | 8.59E-09 | 2.87E-08 | 3.73E-08 | 5.51E-09 | 1.26E-08 | 1.81E-08 |
| 114 | 478493.36 | 3753156.66 | 5.40E-08 | 1.89E-07 | 2.43E-07 | 9.13E-09 | 3.05E-08 | 3.97E-08 | 5.86E-09 | 1.34E-08 | 1.92E-08 |
| 115 | 478493.34 | 3753147.47 | 5.78E-08 | 2.03E-07 | 2.61E-07 | 9.78E-09 | 3.27E-08 | 4.25E-08 | 6.27E-09 | 1.43E-08 | 2.06E-08 |
| 116 | 478493.33 | 3753138.28 | 6.22E-08 | 2.18E-07 | 2.80E-07 | 1.05E-08 | 3.52E-08 | 4.57E-08 | 6.75E-09 | 1.54E-08 | 2.22E-08 |
| 117 | 478493.31 | 3753129.09 | 6.71E-08 | 2.35E-07 | 3.03E-07 | 1.14E-08 | 3.80E-08 | 4.93E-08 | 7.28E-09 | 1.66E-08 | 2.39E-08 |
| 118 | 478493.29 | 3753119.9 | 7.25E-08 | 2.54E-07 | 3.27E-07 | 1.23E-08 | 4.10E-08 | 5.33E-08 | 7.87E-09 | 1.80E-08 | 2.58E-08 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 119 | 478493.27 | 3753110.71 | 7.83E-08 | 2.75E-07 | 3.53E-07 | 1.32E-08 | 4.43E-08 | 5.75E-08 | 8.49E-09 | 1.94E-08 | 2.79E-08 |
| 120 | 478493.26 | 3753101.52 | 8.42E-08 | 2.95E-07 | 3.79E-07 | 1.42E-08 | 4.76E-08 | 6.18E-08 | 9.13E-09 | 2.08E-08 | 3.00E-08 |
| 121 | 478493.24 | 3753092.33 | 9.01E-08 | 3.16E-07 | 4.06E-07 | 1.52E-08 | 5.10E-08 | 6.62E-08 | 9.77E-09 | 2.23E-08 | 3.21E-08 |
| 122 | 478511.25 | 3753201.78 | 3.41E-08 | 1.20E-07 | 1.54E-07 | 5.77E-09 | 1.93E-08 | 2.51E-08 | 3.70E-09 | 8.46E-09 | 1.22E-08 |
| 123 | 478506.88 | 3753218.59 | 3.49E-08 | 1.22E-07 | 1.57E-07 | 5.90E-09 | 1.97E-08 | 2.56E-08 | 3.78E-09 | 8.63E-09 | 1.24E-08 |
| 124 | 478502.51 | 3753235.4 | 3.61E-08 | 1.27E-07 | 1.63E-07 | 6.10E-09 | 2.04E-08 | 2.65E-08 | 3.91E-09 | 8.94E-09 | 1.29E-08 |
| 125 | 478492.12 | 3753258.47 | 3.99E-08 | 1.40E-07 | 1.80E-07 | 6.74E-09 | 2.26E-08 | 2.93E-08 | 4.33E-09 | 9.88E-09 | 1.42E-08 |
| 126 | 478480.07 | 3753270.99 | 4.60E-08 | 1.61E-07 | 2.07E-07 | 7.78E-09 | 2.60E-08 | 3.38E-08 | 4.99E-09 | 1.14E-08 | 1.64E-08 |
| 127 | 478468.02 | 3753283.5 | 5.26E-08 | 1.84E-07 | 2.37E-07 | 8.89E-09 | 2.97E-08 | 3.86E-08 | 5.70E-09 | 1.30E-08 | 1.87E-08 |
| 128 | 478513.41 | 3753184.19 | 3.52E-08 | 1.23E-07 | 1.59E-07 | 5.95E-09 | 1.99E-08 | 2.59E-08 | 3.82E-09 | 8.71E-09 | 1.25E-08 |
| 129 | 478513.4 | 3753175 | 3.66E-08 | 1.28E-07 | 1.65E-07 | 6.19E-09 | 2.07E-08 | 2.69E-08 | 3.97E-09 | 9.07E-09 | 1.30E-08 |
| 130 | 478513.38 | 3753165.81 | 3.84E-08 | 1.35E-07 | 1.73E-07 | 6.50E-09 | 2.17E-08 | 2.82E-08 | 4.17E-09 | 9.51E-09 | 1.37E-08 |
| 131 | 478513.36 | 3753156.62 | 4.06E-08 | 1.42E-07 | 1.83E-07 | 6.86E-09 | 2.30E-08 | 2.98E-08 | 4.40E-09 | 1.00E-08 | 1.44E-08 |
| 132 | 478513.34 | 3753147.43 | 4.31E-08 | 1.51E-07 | 1.94E-07 | 7.29E-09 | 2.44E-08 | 3.17E-08 | 4.68E-09 | 1.07E-08 | 1.54E-08 |
| 133 | 478513.33 | 3753138.24 | 4.61E-08 | 1.62E-07 | 2.08E-07 | 7.79E-09 | 2.61E-08 | 3.38E-08 | 5.00E-09 | 1.14E-08 | 1.64E-08 |
| 134 | 478513.31 | 3753129.05 | 4.94E-08 | 1.73E-07 | 2.23E-07 | 8.36E-09 | 2.80E-08 | 3.63E-08 | 5.36E-09 | 1.22E-08 | 1.76E-08 |
| 135 | 478513.29 | 3753119.86 | 5.31E-08 | 1.86E-07 | 2.39E-07 | 8.98E-09 | 3.01E-08 | 3.90E-08 | 5.76E-09 | 1.32E-08 | 1.89E-08 |
| 136 | 478513.27 | 3753110.67 | 5.71E-08 | 2.00E-07 | 2.57E-07 | 9.66E-09 | 3.23E-08 | 4.20E-08 | 6.20E-09 | 1.41E-08 | 2.03E-08 |
| 137 | 478513.26 | 3753101.48 | 6.13E-08 | 2.15E-07 | 2.76E-07 | 1.04E-08 | 3.47E-08 | 4.50E-08 | 6.65E-09 | 1.52E-08 | 2.18E-08 |
| 138 | 478513.24 | 3753092.29 | 6.56E-08 | 2.30E-07 | 2.96E-07 | 1.11E-08 | 3.71E-08 | 4.82E-08 | 7.12E-09 | 1.62E-08 | 2.34E-08 |
| 139 | 478520.05 | 3753244.82 | 2.88E-08 | 1.01E-07 | 1.30E-07 | 4.86E-09 | 1.63E-08 | 2.11E-08 | 3.12E-09 | 7.12E-09 | 1.02E-08 |
| 140 | 478517.82 | 3753253.4 | 2.92E-08 | 1.02E-07 | 1.32E-07 | 4.94E-09 | 1.65E-08 | 2.15E-08 | 3.17E-09 | 7.23E-09 | 1.04E-08 |
| 141 | 478509.44 | 3753268.37 | 3.17E-08 | 1.11E-07 | 1.43E-07 | 5.36E-09 | 1.79E-08 | 2.33E-08 | 3.44E-09 | 7.85E-09 | 1.13E-08 |
| 142 | 478497.14 | 3753281.15 | 3.63E-08 | 1.27E-07 | 1.64E-07 | 6.14E-09 | 2.05E-08 | 2.67E-08 | 3.94E-09 | 8.99E-09 | 1.29E-08 |
| 143 | 478484.85 | 3753293.92 | 4.12E-08 | 1.45E-07 | 1.86E-07 | 6.97E-09 | 2.33E-08 | 3.03E-08 | 4.47E-09 | 1.02E-08 | 1.47E-08 |
| 144 | 478472.55 | 3753306.69 | 4.61E-08 | 1.62E-07 | 2.08E-07 | 7.79E-09 | 2.61E-08 | 3.39E-08 | 5.00E-09 | 1.14E-08 | 1.64E-08 |
| 145 | 478551.16 | 3753202.02 | 2.17E-08 | 7.61E-08 | 9.78E-08 | 3.67E-09 | 1.23E-08 | 1.59E-08 | 2.35E-09 | 5.37E-09 | 7.73E-09 |
| 146 | 478548.9 | 3753210.73 | 2.18E-08 | 7.64E-08 | 9.82E-08 | 3.69E-09 | 1.23E-08 | 1.60E-08 | 2.36E-09 | 5.40E-09 | 7.76E-09 |
| 147 | 478546.63 | 3753219.45 | 2.20E-08 | 7.71E-08 | 9.91E-08 | 3.72E-09 | 1.24E-08 | 1.62E-08 | 2.38E-09 | 5.45E-09 | 7.83E-09 |
| 148 | 478537.57 | 3753254.32 | 2.34E-08 | 8.21E-08 | 1.06E-07 | 3.96E-09 | 1.32E-08 | 1.72E-08 | 2.54E-09 | 5.80E-09 | 8.34E-09 |
| 149 | 478535.31 | 3753263.04 | 2.39E-08 | 8.37E-08 | 1.08E-07 | 4.04E-09 | 1.35E-08 | 1.75E-08 | 2.59E-09 | 5.91E-09 | 8.50E-09 |
| 150 | 478526.8 | 3753278.24 | 2.58E-08 | 9.05E-08 | 1.16E-07 | 4.36E-09 | 1.46E-08 | 1.90E-08 | 2.80E-09 | 6.39E-09 | 9.19E-09 |
| 151 | 478514.3 | 3753291.22 | 2.92E-08 | 1.03E-07 | 1.32E-07 | 4.95E-09 | 1.65E-08 | 2.15E-08 | 3.17E-09 | 7.24E-09 | 1.04E-08 |
| 152 | 478508.06 | 3753297.71 | 3.11E-08 | 1.09E-07 | 1.40E-07 | 5.26E-09 | 1.76E-08 | 2.29E-08 | 3.38E-09 | 7.71E-09 | 1.11E-08 |
| 153 | 478501.81 | 3753304.2 | 3.30E-08 | 1.16E-07 | 1.49E-07 | 5.59E-09 | 1.87E-08 | 2.43E-08 | 3.58E-09 | 8.18E-09 | 1.18E-08 |
| 154 | 478495.56 | 3753310.68 | 3.49E-08 | 1.23E-07 | 1.58E-07 | 5.91E-09 | 1.98E-08 | 2.57E-08 | 3.79E-09 | 8.66E-09 | 1.24E-08 |
| 155 | 478489.32 | 3753317.17 | 3.68E-08 | 1.29E-07 | 1.66E-07 | 6.23E-09 | 2.08E-08 | 2.71E-08 | 3.99E-09 | 9.12E-09 | 1.31E-08 |
| 156 | 478553.43 | 3753193.3 | 2.17E-08 | 7.61E-08 | 9.77E-08 | 3.67E-09 | 1.23E-08 | 1.59E-08 | 2.35E-09 | 5.37E-09 | 7.72E-09 |
| 157 | 478553.41 | 3753184.11 | 2.23E-08 | 7.83E-08 | 1.01E-07 | 3.77E-09 | 1.26E-08 | 1.64E-08 | 2.42E-09 | 5.53E-09 | 7.95E-09 |
| 158 | 478553.4 | 3753174.92 | 2.31E-08 | 8.10E-08 | 1.04E-07 | 3.91E-09 | 1.31E-08 | 1.70E-08 | 2.51E-09 | 5.72E-09 | 8.23E-09 |
| 159 | 478553.38 | 3753165.73 | 2.40E-08 | 8.42E-08 | 1.08E-07 | 4.06E-09 | 1.36E-08 | 1.77E-08 | 2.61E-09 | 5.95E-09 | 8.56E-09 |
| 160 | 478553.36 | 3753156.54 | 2.51E-08 | 8.81E-08 | 1.13E-07 | 4.25E-09 | 1.42E-08 | 1.85E-08 | 2.72E-09 | 6.22E-09 | 8.94E-09 |
| 161 | 478553.34 | 3753147.35 | 2.64E-08 | 9.25E-08 | 1.19E-07 | 4.46E-09 | 1.49E-08 | 1.94E-08 | 2.86E-09 | 6.54E-09 | 9.40E-09 |
| 162 | 478553.33 | 3753138.16 | 2.78E-08 | 9.77E-08 | 1.26E-07 | 4.71E-09 | 1.58E-08 | 2.05E-08 | 3.02E-09 | 6.90E-09 | 9.92E-09 |
| 163 | 478553.31 | 3753128.98 | 2.95E-08 | 1.04E-07 | 1.33E-07 | 4.99E-09 | 1.67E-08 | 2.17E-08 | 3.20E-09 | 7.31E-09 | 1.05E-08 |
| 164 | 478553.29 | 3753119.79 | 3.14E-08 | 1.10E-07 | 1.41E-07 | 5.31E-09 | 1.77E-08 | 2.31E-08 | 3.40E-09 | 7.77E-09 | 1.12E-08 |
| 165 | 478553.27 | 3753110.6 | 3.34E-08 | 1.17E-07 | 1.51E-07 | 5.65E-09 | 1.89E-08 | 2.45E-08 | 3.62E-09 | 8.27E-09 | 1.19E-08 |
| 166 | 478553.26 | 3753101.41 | 3.56E-08 | 1.25E-07 | 1.60E-07 | 6.02E-09 | 2.01E-08 | 2.61E-08 | 3.86E-09 | 8.81E-09 | 1.27E-08 |
| 167 | 478553.24 | 3753092.22 | 3.79E-08 | 1.33E-07 | 1.71E-07 | 6.41E-09 | 2.14E-08 | 2.78E-08 | 4.11E-09 | 9.39E-09 | 1.35E-08 |
| 168 | 478571.14 | 3753202.09 | 1.78E-08 | 6.26E-08 | 8.04E-08 | 3.02E-09 | 1.01E-08 | 1.31E-08 | 1.94E-09 | 4.42E-09 | 6.36E-09 |
| 169 | 478568.84 | 3753210.91 | 1.79E-08 | 6.28E-08 | 8.07E-08 | 3.03E-09 | 1.01E-08 | 1.32E-08 | 1.94E-09 | 4.43E-09 | 6.38E-09 |
| 170 | 478566.55 | 3753219.74 | 1.80E-08 | 6.32E-08 | 8.12E-08 | 3.05E-09 | 1.02E-08 | 1.32E-08 | 1.95E-09 | 4.46E-09 | 6.42E-09 |
| 171 | 478564.26 | 3753228.57 | 1.82E-08 | 6.38E-08 | 8.20E-08 | 3.08E-09 | 1.03E-08 | 1.34E-08 | 1.97E-09 | 4.51E-09 | 6.48E-09 |
| 172 | 478561.96 | 3753237.39 | 1.84E-08 | 6.47E-08 | 8.31E-08 | 3.12E-09 | 1.04E-08 | 1.36E-08 | 2.00E-09 | 4.57E-09 | 6.57E-09 |
| 173 | 478559.67 | 3753246.22 | 1.87E-08 | 6.57E-08 | 8.44E-08 | 3.17E-09 | 1.06E-08 | 1.38E-08 | 2.03E-09 | 4.64E-09 | 6.67E-09 |
| 174 | 478557.38 | 3753255.05 | 1.90E-08 | 6.68E-08 | 8.59E-08 | 3.22E-09 | 1.08E-08 | 1.40E-08 | 2.07E-09 | 4.72E-09 | 6.78E-09 |
| 175 | 478555.08 | 3753263.87 | 1.94E-08 | 6.81E-08 | 8.75E-08 | 3.28E-09 | 1.10E-08 | 1.43E-08 | 2.10E-09 | 4.81E-09 | 6.91E-09 |
| 176 | 478552.79 | 3753272.7 | 1.98E-08 | 6.93E-08 | 8.91E-08 | 3.34E-09 | 1.12E-08 | 1.45E-08 | 2.14E-09 | 4.90E-09 | 7.04E-09 |
| 177 | 478544.17 | 3753288.09 | 2.12E-08 | 7.45E-08 | 9.57E-08 | 3.59E-09 | 1.20E-08 | 1.56E-08 | 2.30E-09 | 5.26E-09 | 7.56E-09 |
| 178 | 478537.85 | 3753294.66 | 2.26E-08 | 7.92E-08 | 1.02E-07 | 3.82E-09 | 1.28E-08 | 1.66E-08 | 2.45E-09 | 5.59E-09 | 8.04E-09 |
| 179 | 478531.52 | 3753301.23 | 2.40E-08 | 8.42E-08 | 1.08E-07 | 4.06E-09 | 1.36E-08 | 1.76E-08 | 2.60E-09 | 5.94E-09 | 8.55E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 180 | 478525.2 | 3753307.8 | 2.55E-08 | 8.93E-08 | 1.15E-07 | 4.31E-09 | 1.44E-08 | 1.87E-08 | 2.76E-09 | 6.31E-09 | 9.07E-09 |
| 181 | 478518.87 | 3753314.37 | 2.70E-08 | 9.46E-08 | 1.22E-07 | 4.56E-09 | 1.53E-08 | 1.98E-08 | 2.93E-09 | 6.68E-09 | 9.60E-09 |
| 182 | 478493.57 | 3753340.65 | 3.28E-08 | 1.15E-07 | 1.48E-07 | 5.55E-09 | 1.86E-08 | 2.41E-08 | 3.56E-09 | 8.13E-09 | 1.17E-08 |
| 183 | 478573.43 | 3753193.26 | 1.79E-08 | 6.26E-08 | 8.05E-08 | 3.02E-09 | 1.01E-08 | 1.31E-08 | 1.94E-09 | 4.42E-09 | 6.36E-09 |
| 184 | 478573.41 | 3753184.07 | 1.83E-08 | 6.44E-08 | 8.27E-08 | 3.10E-09 | 1.04E-08 | 1.35E-08 | 1.99E-09 | 4.54E-09 | 6.54E-09 |
| 185 | 478573.4 | 3753174.88 | 1.89E-08 | 6.64E-08 | 8.54E-08 | 3.20E-09 | 1.07E-08 | 1.39E-08 | 2.05E-09 | 4.69E-09 | 6.74E-09 |
| 186 | 478573.38 | 3753165.69 | 1.96E-08 | 6.89E-08 | 8.85E-08 | 3.32E-09 | 1.11E-08 | 1.44E-08 | 2.13E-09 | 4.86E-09 | 6.99E-09 |
| 187 | 478573.36 | 3753156.51 | 2.05E-08 | 7.17E-08 | 9.22E-08 | 3.46E-09 | 1.16E-08 | 1.50E-08 | 2.22E-09 | 5.07E-09 | 7.28E-09 |
| 188 | 478573.34 | 3753147.32 | 2.14E-08 | 7.50E-08 | 9.64E-08 | 3.62E-09 | 1.21E-08 | 1.57E-08 | 2.32E-09 | 5.30E-09 | 7.62E-09 |
| 189 | 478573.33 | 3753138.13 | 2.25E-08 | 7.88E-08 | 1.01E-07 | 3.80E-09 | 1.27E-08 | 1.65E-08 | 2.44E-09 | 5.56E-09 | 8.00E-09 |
| 190 | 478573.31 | 3753128.94 | 2.37E-08 | 8.31E-08 | 1.07E-07 | 4.01E-09 | 1.34E-08 | 1.74E-08 | 2.57E-09 | 5.87E-09 | 8.44E-09 |
| 191 | 478573.29 | 3753119.75 | 2.50E-08 | 8.79E-08 | 1.13E-07 | 4.24E-09 | 1.42E-08 | 1.84E-08 | 2.72E-09 | 6.20E-09 | 8.92E-09 |
| 192 | 478573.27 | 3753110.56 | 2.65E-08 | 9.31E-08 | 1.20E-07 | 4.49E-09 | 1.50E-08 | 1.95E-08 | 2.88E-09 | 6.57E-09 | 9.45E-09 |
| 193 | 478573.26 | 3753101.37 | 2.82E-08 | 9.87E-08 | 1.27E-07 | 4.76E-09 | 1.59E-08 | 2.07E-08 | 3.05E-09 | 6.97E-09 | 1.00E-08 |
| 194 | 478591.31 | 3753201.4 | 1.49E-08 | 5.23E-08 | 6.72E-08 | 2.52E-09 | 8.44E-09 | 1.10E-08 | 1.62E-09 | 3.70E-09 | 5.31E-09 |
| 195 | 478587.06 | 3753217.74 | 1.50E-08 | 5.26E-08 | 6.76E-08 | 2.54E-09 | 8.49E-09 | 1.10E-08 | 1.63E-09 | 3.72E-09 | 5.34E-09 |
| 196 | 478582.81 | 3753234.09 | 1.52E-08 | 5.35E-08 | 6.87E-08 | 2.58E-09 | 8.62E-09 | 1.12E-08 | 1.65E-09 | 3.78E-09 | 5.43E-09 |
| 197 | 478578.56 | 3753250.43 | 1.56E-08 | 5.48E-08 | 7.04E-08 | 2.64E-09 | 8.84E-09 | 1.15E-08 | 1.69E-09 | 3.87E-09 | 5.56E-09 |
| 198 | 478574.32 | 3753266.78 | 1.61E-08 | 5.65E-08 | 7.26E-08 | 2.72E-09 | 9.11E-09 | 1.18E-08 | 1.75E-09 | 3.99E-09 | 5.74E-09 |
| 199 | 478570.07 | 3753283.12 | 1.65E-08 | 5.80E-08 | 7.45E-08 | 2.80E-09 | 9.36E-09 | 1.22E-08 | 1.79E-09 | 4.10E-09 | 5.89E-09 |
| 200 | 478562.09 | 3753297.38 | 1.77E-08 | 6.21E-08 | 7.99E-08 | 3.00E-09 | 1.00E-08 | 1.30E-08 | 1.92E-09 | 4.39E-09 | 6.31E-09 |
| 201 | 478550.38 | 3753309.54 | 1.97E-08 | 6.91E-08 | 8.88E-08 | 3.33E-09 | 1.12E-08 | 1.45E-08 | 2.14E-09 | 4.88E-09 | 7.02E-09 |
| 202 | 478515.24 | 3753346.04 | 2.63E-08 | 9.21E-08 | 1.18E-07 | 4.44E-09 | 1.49E-08 | 1.93E-08 | 2.85E-09 | 6.50E-09 | 9.35E-09 |
| 203 | 478503.53 | 3753358.2 | 2.83E-08 | 9.91E-08 | 1.27E-07 | 4.78E-09 | 1.60E-08 | 2.08E-08 | 3.07E-09 | 7.00E-09 | 1.01E-08 |
| 204 | 478593.41 | 3753184.03 | 1.53E-08 | 5.38E-08 | 6.91E-08 | 2.59E-09 | 8.67E-09 | 1.13E-08 | 1.66E-09 | 3.80E-09 | 5.46E-09 |
| 205 | 478593.4 | 3753174.85 | 1.58E-08 | 5.54E-08 | 7.12E-08 | 2.67E-09 | 8.93E-09 | 1.16E-08 | 1.71E-09 | 3.91E-09 | 5.62E-09 |
| 206 | 478593.38 | 3753165.66 | 1.63E-08 | 5.73E-08 | 7.36E-08 | 2.76E-09 | 9.24E-09 | 1.20E-08 | 1.77E-09 | 4.04E-09 | 5.82E-09 |
| 207 | 478593.36 | 3753156.47 | 1.70E-08 | 5.95E-08 | 7.64E-08 | 2.87E-09 | 9.59E-09 | 1.25E-08 | 1.84E-09 | 4.20E-09 | 6.04E-09 |
| 208 | 478593.34 | 3753147.28 | 1.77E-08 | 6.20E-08 | 7.96E-08 | 2.99E-09 | 9.99E-09 | 1.30E-08 | 1.92E-09 | 4.38E-09 | 6.29E-09 |
| 209 | 478593.33 | 3753138.09 | 1.85E-08 | 6.48E-08 | 8.33E-08 | 3.12E-09 | 1.05E-08 | 1.36E-08 | 2.00E-09 | 4.58E-09 | 6.58E-09 |
| 210 | 478593.31 | 3753128.9 | 1.94E-08 | 6.80E-08 | 8.74E-08 | 3.28E-09 | 1.10E-08 | 1.42E-08 | 2.10E-09 | 4.80E-09 | 6.91E-09 |
| 211 | 478593.29 | 3753119.71 | 2.04E-08 | 7.16E-08 | 9.20E-08 | 3.45E-09 | 1.15E-08 | 1.50E-08 | 2.21E-09 | 5.06E-09 | 7.27E-09 |
| 212 | 478593.27 | 3753110.52 | 2.15E-08 | 7.55E-08 | 9.71E-08 | 3.64E-09 | 1.22E-08 | 1.58E-08 | 2.34E-09 | 5.33E-09 | 7.67E-09 |
| 213 | 478611.27 | 3753201.48 | 1.27E-08 | 4.44E-08 | 5.70E-08 | 2.14E-09 | 7.16E-09 | 9.30E-09 | 1.37E-09 | 3.13E-09 | 4.51E-09 |
| 214 | 478606.96 | 3753218.08 | 1.27E-08 | 4.45E-08 | 5.72E-08 | 2.15E-09 | 7.18E-09 | 9.33E-09 | 1.38E-09 | 3.14E-09 | 4.52E-09 |
| 215 | 478602.65 | 3753234.68 | 1.29E-08 | 4.51E-08 | 5.80E-08 | 2.17E-09 | 7.28E-09 | 9.45E-09 | 1.40E-09 | 3.19E-09 | 4.58E-09 |
| 216 | 478598.34 | 3753251.27 | 1.31E-08 | 4.61E-08 | 5.92E-08 | 2.22E-09 | 7.43E-09 | 9.65E-09 | 1.43E-09 | 3.25E-09 | 4.68E-09 |
| 217 | 478594.02 | 3753267.87 | 1.35E-08 | 4.74E-08 | 6.09E-08 | 2.28E-09 | 7.64E-09 | 9.93E-09 | 1.47E-09 | 3.35E-09 | 4.81E-09 |
| 218 | 478589.71 | 3753284.47 | 1.40E-08 | 4.89E-08 | 6.29E-08 | 2.36E-09 | 7.89E-09 | 1.03E-08 | 1.51E-09 | 3.46E-09 | 4.97E-09 |
| 219 | 478579.45 | 3753307.24 | 1.51E-08 | 5.29E-08 | 6.80E-08 | 2.55E-09 | 8.53E-09 | 1.11E-08 | 1.64E-09 | 3.74E-09 | 5.37E-09 |
| 220 | 478543.77 | 3753344.3 | 2.02E-08 | 7.10E-08 | 9.12E-08 | 3.42E-09 | 1.15E-08 | 1.49E-08 | 2.20E-09 | 5.01E-09 | 7.21E-09 |
| 221 | 478531.88 | 3753356.65 | 2.20E-08 | 7.73E-08 | 9.93E-08 | 3.73E-09 | 1.25E-08 | 1.62E-08 | 2.39E-09 | 5.46E-09 | 7.85E-09 |
| 222 | 478519.99 | 3753369 | 2.37E-08 | 8.32E-08 | 1.07E-07 | 4.01E-09 | 1.34E-08 | 1.74E-08 | 2.57E-09 | 5.88E-09 | 8.45E-09 |
| 223 | 478613.41 | 3753184 | 1.30E-08 | 4.56E-08 | 5.85E-08 | 2.20E-09 | 7.35E-09 | 9.55E-09 | 1.41E-09 | 3.22E-09 | 4.63E-09 |
| 224 | 478613.4 | 3753174.81 | 1.34E-08 | 4.68E-08 | 6.02E-08 | 2.26E-09 | 7.56E-09 | 9.81E-09 | 1.45E-09 | 3.31E-09 | 4.76E-09 |
| 225 | 478613.38 | 3753165.62 | 1.38E-08 | 4.83E-08 | 6.21E-08 | 2.33E-09 | 7.80E-09 | 1.01E-08 | 1.49E-09 | 3.41E-09 | 4.91E-09 |
| 226 | 478613.36 | 3753156.43 | 1.43E-08 | 5.00E-08 | 6.43E-08 | 2.41E-09 | 8.07E-09 | 1.05E-08 | 1.55E-09 | 3.53E-09 | 5.08E-09 |
| 227 | 478613.34 | 3753147.24 | 1.48E-08 | 5.20E-08 | 6.68E-08 | 2.51E-09 | 8.38E-09 | 1.09E-08 | 1.61E-09 | 3.67E-09 | 5.28E-09 |
| 228 | 478613.33 | 3753138.05 | 1.54E-08 | 5.41E-08 | 6.96E-08 | 2.61E-09 | 8.73E-09 | 1.13E-08 | 1.67E-09 | 3.82E-09 | 5.50E-09 |
| 229 | 478613.31 | 3753128.86 | 1.61E-08 | 5.66E-08 | 7.28E-08 | 2.73E-09 | 9.13E-09 | 1.19E-08 | 1.75E-09 | 4.00E-09 | 5.75E-09 |
| 230 | 478613.29 | 3753119.67 | 1.69E-08 | 5.93E-08 | 7.63E-08 | 2.86E-09 | 9.57E-09 | 1.24E-08 | 1.84E-09 | 4.19E-09 | 6.03E-09 |
| 231 | 478613.27 | 3753110.48 | 1.78E-08 | 6.24E-08 | 8.01E-08 | 3.01E-09 | 1.01E-08 | 1.31E-08 | 1.93E-09 | 4.40E-09 | 6.33E-09 |
| 232 | 478622.51 | 3753235.18 | 1.10E-08 | 3.85E-08 | 4.95E-08 | 1.86E-09 | 6.22E-09 | 8.07E-09 | 1.19E-09 | 2.72E-09 | 3.91E-09 |
| 233 | 478618.14 | 3753251.99 | 1.12E-08 | 3.93E-08 | 5.05E-08 | 1.89E-09 | 6.33E-09 | 8.23E-09 | 1.21E-09 | 2.77E-09 | 3.99E-09 |
| 234 | 478613.77 | 3753268.8 | 1.15E-08 | 4.03E-08 | 5.17E-08 | 1.94E-09 | 6.49E-09 | 8.43E-09 | 1.25E-09 | 2.84E-09 | 4.09E-09 |
| 235 | 478609.4 | 3753285.61 | 1.18E-08 | 4.15E-08 | 5.33E-08 | 2.00E-09 | 6.69E-09 | 8.69E-09 | 1.28E-09 | 2.93E-09 | 4.21E-09 |
| 236 | 478605.03 | 3753302.43 | 1.22E-08 | 4.28E-08 | 5.51E-08 | 2.07E-09 | 6.91E-09 | 8.98E-09 | 1.32E-09 | 3.03E-09 | 4.35E-09 |
| 237 | 478596.83 | 3753317.09 | 1.29E-08 | 4.54E-08 | 5.83E-08 | 2.19E-09 | 7.32E-09 | 9.51E-09 | 1.40E-09 | 3.21E-09 | 4.61E-09 |
| 238 | 478572.73 | 3753342.11 | 1.57E-08 | 5.51E-08 | 7.08E-08 | 2.66E-09 | 8.89E-09 | 1.15E-08 | 1.70E-09 | 3.89E-09 | 5.60E-09 |
| 239 | 478560.68 | 3753354.63 | 1.72E-08 | 6.04E-08 | 7.76E-08 | 2.91E-09 | 9.74E-09 | 1.26E-08 | 1.87E-09 | 4.26E-09 | 6.13E-09 |
| 240 | 478548.64 | 3753367.14 | 1.87E-08 | 6.56E-08 | 8.44E-08 | 3.16E-09 | 1.06E-08 | 1.38E-08 | 2.03E-09 | 4.64E-09 | 6.67E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 241 | 478536.59 | 3753379.65 | 2.02E-08 | 7.07E-08 | 9.08E-08 | 3.41E-09 | 1.14E-08 | 1.48E-08 | 2.19E-09 | 4.99E-09 | 7.18E-09 |
| 242 | 478524.54 | 3753392.17 | 2.15E-08 | 7.52E-08 | 9.67E-08 | 3.63E-09 | 1.21E-08 | 1.58E-08 | 2.33E-09 | 5.31E-09 | 7.64E-09 |
| 243 | 478651.22 | 3753201.61 | 9.41E-09 | 3.30E-08 | 4.24E-08 | 1.59E-09 | 5.32E-09 | 6.92E-09 | 1.02E-09 | 2.33E-09 | 3.35E-09 |
| 244 | 478646.8 | 3753218.61 | 9.41E-09 | 3.30E-08 | 4.24E-08 | 1.59E-09 | 5.33E-09 | 6.92E-09 | 1.02E-09 | 2.33E-09 | 3.35E-09 |
| 245 | 478642.39 | 3753235.61 | 9.49E-09 | 3.33E-08 | 4.28E-08 | 1.61E-09 | 5.37E-09 | 6.98E-09 | 1.03E-09 | 2.35E-09 | 3.38E-09 |
| 246 | 478602.03 | 3753339.58 | 1.23E-08 | 4.33E-08 | 5.56E-08 | 2.09E-09 | 6.98E-09 | 9.07E-09 | 1.34E-09 | 3.06E-09 | 4.40E-09 |
| 247 | 478589.85 | 3753352.23 | 1.35E-08 | 4.75E-08 | 6.10E-08 | 2.29E-09 | 7.66E-09 | 9.95E-09 | 1.47E-09 | 3.35E-09 | 4.82E-09 |
| 248 | 478577.67 | 3753364.88 | 1.48E-08 | 5.19E-08 | 6.67E-08 | 2.50E-09 | 8.37E-09 | 1.09E-08 | 1.60E-09 | 3.66E-09 | 5.27E-09 |
| 249 | 478565.49 | 3753377.54 | 1.61E-08 | 5.63E-08 | 7.24E-08 | 2.72E-09 | 9.08E-09 | 1.18E-08 | 1.74E-09 | 3.98E-09 | 5.72E-09 |
| 250 | 478553.3 | 3753390.19 | 1.73E-08 | 6.06E-08 | 7.79E-08 | 2.92E-09 | 9.78E-09 | 1.27E-08 | 1.87E-09 | 4.28E-09 | 6.16E-09 |
| 251 | 478541.12 | 3753402.84 | 1.84E-08 | 6.46E-08 | 8.30E-08 | 3.11E-09 | 1.04E-08 | 1.35E-08 | 2.00E-09 | 4.56E-09 | 6.56E-09 |
| 252 | 478653.41 | 3753183.92 | 9.65E-09 | 3.39E-08 | 4.35E-08 | 1.63E-09 | 5.46E-09 | 7.09E-09 | 1.05E-09 | 2.39E-09 | 3.44E-09 |
| 253 | 478653.38 | 3753165.54 | 1.02E-08 | 3.57E-08 | 4.58E-08 | 1.72E-09 | 5.75E-09 | 7.47E-09 | 1.10E-09 | 2.52E-09 | 3.62E-09 |
| 254 | 478653.36 | 3753156.35 | 1.05E-08 | 3.68E-08 | 4.73E-08 | 1.77E-09 | 5.93E-09 | 7.70E-09 | 1.14E-09 | 2.60E-09 | 3.73E-09 |
| 255 | 478653.34 | 3753147.17 | 1.08E-08 | 3.80E-08 | 4.88E-08 | 1.83E-09 | 6.13E-09 | 7.96E-09 | 1.18E-09 | 2.68E-09 | 3.86E-09 |
| 256 | 478653.33 | 3753137.98 | 1.12E-08 | 3.94E-08 | 5.06E-08 | 1.90E-09 | 6.35E-09 | 8.25E-09 | 1.22E-09 | 2.78E-09 | 4.00E-09 |
| 257 | 478653.31 | 3753128.79 | 1.17E-08 | 4.09E-08 | 5.26E-08 | 1.97E-09 | 6.60E-09 | 8.57E-09 | 1.27E-09 | 2.89E-09 | 4.15E-09 |
| 258 | 478653.29 | 3753119.6 | 1.21E-08 | 4.26E-08 | 5.47E-08 | 2.05E-09 | 6.87E-09 | 8.92E-09 | 1.32E-09 | 3.01E-09 | 4.32E-09 |
| 259 | 478653.27 | 3753110.41 | 1.27E-08 | 4.44E-08 | 5.71E-08 | 2.14E-09 | 7.16E-09 | 9.30E-09 | 1.37E-09 | 3.14E-09 | 4.51E-09 |
| 260 | 478653.24 | 3753092.03 | 1.38E-08 | 4.85E-08 | 6.24E-08 | 2.34E-09 | 7.83E-09 | 1.02E-08 | 1.50E-09 | 3.43E-09 | 4.93E-09 |
| 261 | 478671.2 | 3753201.65 | 8.24E-09 | 2.89E-08 | 3.71E-08 | 1.39E-09 | 4.66E-09 | 6.05E-09 | 8.93E-10 | 2.04E-09 | 2.93E-09 |
| 262 | 478666.74 | 3753218.82 | 8.23E-09 | 2.89E-08 | 3.71E-08 | 1.39E-09 | 4.65E-09 | 6.05E-09 | 8.93E-10 | 2.04E-09 | 2.93E-09 |
| 263 | 478664.51 | 3753227.4 | 8.25E-09 | 2.89E-08 | 3.72E-08 | 1.39E-09 | 4.67E-09 | 6.06E-09 | 8.95E-10 | 2.04E-09 | 2.94E-09 |
| 264 | 478660.05 | 3753244.56 | 8.33E-09 | 2.92E-08 | 3.75E-08 | 1.41E-09 | 4.71E-09 | 6.12E-09 | 9.04E-10 | 2.06E-09 | 2.97E-09 |
| 265 | 478657.82 | 3753253.14 | 8.39E-09 | 2.94E-08 | 3.78E-08 | 1.42E-09 | 4.75E-09 | 6.17E-09 | 9.10E-10 | 2.08E-09 | 2.99E-09 |
| 266 | 478653.36 | 3753270.3 | 8.56E-09 | 3.00E-08 | 3.86E-08 | 1.45E-09 | 4.84E-09 | 6.29E-09 | 9.28E-10 | 2.12E-09 | 3.05E-09 |
| 267 | 478651.13 | 3753278.88 | 8.66E-09 | 3.04E-08 | 3.90E-08 | 1.46E-09 | 4.90E-09 | 6.36E-09 | 9.40E-10 | 2.15E-09 | 3.08E-09 |
| 268 | 478646.67 | 3753296.05 | 8.90E-09 | 3.12E-08 | 4.01E-08 | 1.51E-09 | 5.03E-09 | 6.54E-09 | 9.65E-10 | 2.20E-09 | 3.17E-09 |
| 269 | 478644.44 | 3753304.63 | 9.02E-09 | 3.16E-08 | 4.06E-08 | 1.53E-09 | 5.10E-09 | 6.63E-09 | 9.78E-10 | 2.23E-09 | 3.21E-09 |
| 270 | 478619.31 | 3753349.53 | 1.08E-08 | 3.78E-08 | 4.85E-08 | 1.82E-09 | 6.09E-09 | 7.91E-09 | 1.17E-09 | 2.67E-09 | 3.84E-09 |
| 271 | 478607.01 | 3753362.31 | 1.18E-08 | 4.13E-08 | 5.31E-08 | 1.99E-09 | 6.66E-09 | 8.65E-09 | 1.28E-09 | 2.92E-09 | 4.19E-09 |
| 272 | 478594.71 | 3753375.08 | 1.28E-08 | 4.50E-08 | 5.78E-08 | 2.17E-09 | 7.26E-09 | 9.43E-09 | 1.39E-09 | 3.18E-09 | 4.57E-09 |
| 273 | 478582.41 | 3753387.85 | 1.39E-08 | 4.88E-08 | 6.27E-08 | 2.35E-09 | 7.87E-09 | 1.02E-08 | 1.51E-09 | 3.44E-09 | 4.95E-09 |
| 274 | 478570.11 | 3753400.63 | 1.50E-08 | 5.24E-08 | 6.74E-08 | 2.53E-09 | 8.46E-09 | 1.10E-08 | 1.62E-09 | 3.70E-09 | 5.33E-09 |
| 275 | 478545.52 | 3753426.17 | 1.67E-08 | 5.86E-08 | 7.53E-08 | 2.83E-09 | 9.46E-09 | 1.23E-08 | 1.81E-09 | 4.14E-09 | 5.95E-09 |
| 276 | 478673.43 | 3753193.07 | 8.26E-09 | 2.90E-08 | 3.72E-08 | 1.40E-09 | 4.68E-09 | 6.07E-09 | 8.96E-10 | 2.05E-09 | 2.94E-09 |
| 277 | 478673.41 | 3753183.88 | 8.44E-09 | 2.96E-08 | 3.80E-08 | 1.43E-09 | 4.78E-09 | 6.20E-09 | 9.16E-10 | 2.09E-09 | 3.01E-09 |
| 278 | 478673.38 | 3753165.51 | 8.87E-09 | 3.11E-08 | 4.00E-08 | 1.50E-09 | 5.02E-09 | 6.52E-09 | 9.62E-10 | 2.20E-09 | 3.16E-09 |
| 279 | 478673.36 | 3753156.32 | 9.13E-09 | 3.20E-08 | 4.11E-08 | 1.54E-09 | 5.16E-09 | 6.71E-09 | 9.90E-10 | 2.26E-09 | 3.25E-09 |
| 280 | 478673.34 | 3753147.13 | 9.42E-09 | 3.30E-08 | 4.24E-08 | 1.59E-09 | 5.33E-09 | 6.92E-09 | 1.02E-09 | 2.33E-09 | 3.35E-09 |
| 281 | 478673.33 | 3753137.94 | 9.73E-09 | 3.41E-08 | 4.39E-08 | 1.65E-09 | 5.51E-09 | 7.15E-09 | 1.06E-09 | 2.41E-09 | 3.47E-09 |
| 282 | 478673.31 | 3753128.75 | 1.01E-08 | 3.54E-08 | 4.54E-08 | 1.71E-09 | 5.70E-09 | 7.41E-09 | 1.09E-09 | 2.50E-09 | 3.59E-09 |
| 283 | 478673.29 | 3753119.56 | 1.05E-08 | 3.67E-08 | 4.72E-08 | 1.77E-09 | 5.92E-09 | 7.69E-09 | 1.14E-09 | 2.59E-09 | 3.73E-09 |
| 284 | 478673.27 | 3753110.37 | 1.09E-08 | 3.82E-08 | 4.90E-08 | 1.84E-09 | 6.16E-09 | 8.00E-09 | 1.18E-09 | 2.69E-09 | 3.88E-09 |
| 285 | 478673.24 | 3753091.99 | 1.18E-08 | 4.15E-08 | 5.33E-08 | 2.00E-09 | 6.69E-09 | 8.69E-09 | 1.28E-09 | 2.93E-09 | 4.21E-09 |
| 286 | 478691.18 | 3753201.69 | 7.27E-09 | 2.55E-08 | 3.28E-08 | 1.23E-09 | 4.11E-09 | 5.34E-09 | 7.88E-10 | 1.80E-09 | 2.59E-09 |
| 287 | 478686.68 | 3753219 | 7.25E-09 | 2.54E-08 | 3.27E-08 | 1.23E-09 | 4.10E-09 | 5.33E-09 | 7.87E-10 | 1.80E-09 | 2.58E-09 |
| 288 | 478684.44 | 3753227.65 | 7.26E-09 | 2.55E-08 | 3.27E-08 | 1.23E-09 | 4.11E-09 | 5.34E-09 | 7.88E-10 | 1.80E-09 | 2.59E-09 |
| 289 | 478679.94 | 3753244.95 | 7.32E-09 | 2.57E-08 | 3.30E-08 | 1.24E-09 | 4.14E-09 | 5.38E-09 | 7.94E-10 | 1.81E-09 | 2.61E-09 |
| 290 | 478675.44 | 3753262.26 | 7.43E-09 | 2.60E-08 | 3.35E-08 | 1.26E-09 | 4.20E-09 | 5.46E-09 | 8.06E-10 | 1.84E-09 | 2.65E-09 |
| 291 | 478673.19 | 3753270.91 | 7.50E-09 | 2.63E-08 | 3.38E-08 | 1.27E-09 | 4.24E-09 | 5.51E-09 | 8.13E-10 | 1.86E-09 | 2.67E-09 |
| 292 | 478668.7 | 3753288.22 | 7.67E-09 | 2.69E-08 | 3.46E-08 | 1.30E-09 | 4.34E-09 | 5.63E-09 | 8.32E-10 | 1.90E-09 | 2.73E-09 |
| 293 | 478664.2 | 3753305.53 | 7.87E-09 | 2.76E-08 | 3.55E-08 | 1.33E-09 | 4.45E-09 | 5.78E-09 | 8.54E-10 | 1.95E-09 | 2.80E-09 |
| 294 | 478661.95 | 3753314.18 | 7.95E-09 | 2.79E-08 | 3.58E-08 | 1.34E-09 | 4.50E-09 | 5.84E-09 | 8.62E-10 | 1.97E-09 | 2.83E-09 |
| 295 | 478657.45 | 3753331.49 | 8.18E-09 | 2.87E-08 | 3.69E-08 | 1.38E-09 | 4.63E-09 | 6.01E-09 | 8.88E-10 | 2.03E-09 | 2.91E-09 |
| 296 | 478649 | 3753346.58 | 8.68E-09 | 3.04E-08 | 3.91E-08 | 1.47E-09 | 4.91E-09 | 6.38E-09 | 9.42E-10 | 2.15E-09 | 3.09E-09 |
| 297 | 478636.6 | 3753359.46 | 9.47E-09 | 3.32E-08 | 4.27E-08 | 1.60E-09 | 5.36E-09 | 6.96E-09 | 1.03E-09 | 2.35E-09 | 3.37E-09 |
| 298 | 478624.2 | 3753372.34 | 1.03E-08 | 3.62E-08 | 4.65E-08 | 1.75E-09 | 5.84E-09 | 7.59E-09 | 1.12E-09 | 2.56E-09 | 3.68E-09 |
| 299 | 478611.8 | 3753385.22 | 1.12E-08 | 3.94E-08 | 5.06E-08 | 1.90E-09 | 6.35E-09 | 8.25E-09 | 1.22E-09 | 2.78E-09 | 4.00E-09 |
| 300 | 478599.4 | 3753398.11 | 1.21E-08 | 4.26E-08 | 5.47E-08 | 2.05E-09 | 6.87E-09 | 8.92E-09 | 1.32E-09 | 3.01E-09 | 4.32E-09 |
| 301 | 478574.59 | 3753423.87 | 1.38E-08 | 4.85E-08 | 6.23E-08 | 2.34E-09 | 7.82E-09 | 1.02E-08 | 1.50E-09 | 3.43E-09 | 4.93E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 302 | 478562.19 | 3753436.75 | 1.46E-08 | 5.11E-08 | 6.56E-08 | 2.46E-09 | 8.24E-09 | 1.07E-08 | 1.58E-09 | 3.61E-09 | 5.19E-09 |
| 303 | 478693.43 | 3753193.04 | 7.29E-09 | 2.56E-08 | 3.29E-08 | 1.23E-09 | 4.13E-09 | 5.36E-09 | 7.91E-10 | 1.81E-09 | 2.60E-09 |
| 304 | 478693.41 | 3753183.85 | 7.45E-09 | 2.61E-08 | 3.36E-08 | 1.26E-09 | 4.21E-09 | 5.47E-09 | 8.08E-10 | 1.84E-09 | 2.65E-09 |
| 305 | 478693.38 | 3753165.47 | 7.80E-09 | 2.74E-08 | 3.52E-08 | 1.32E-09 | 4.41E-09 | 5.73E-09 | 8.47E-10 | 1.93E-09 | 2.78E-09 |
| 306 | 478693.36 | 3753156.28 | 8.02E-09 | 2.81E-08 | 3.61E-08 | 1.36E-09 | 4.54E-09 | 5.89E-09 | 8.70E-10 | 1.99E-09 | 2.86E-09 |
| 307 | 478693.34 | 3753147.09 | 8.25E-09 | 2.89E-08 | 3.72E-08 | 1.40E-09 | 4.67E-09 | 6.07E-09 | 8.95E-10 | 2.04E-09 | 2.94E-09 |
| 308 | 478693.33 | 3753137.9 | 8.51E-09 | 2.99E-08 | 3.84E-08 | 1.44E-09 | 4.82E-09 | 6.26E-09 | 9.24E-10 | 2.11E-09 | 3.03E-09 |
| 309 | 478693.31 | 3753128.71 | 8.80E-09 | 3.09E-08 | 3.97E-08 | 1.49E-09 | 4.98E-09 | 6.46E-09 | 9.54E-10 | 2.18E-09 | 3.13E-09 |
| 310 | 478693.29 | 3753119.52 | 9.11E-09 | 3.19E-08 | 4.11E-08 | 1.54E-09 | 5.15E-09 | 6.69E-09 | 9.88E-10 | 2.26E-09 | 3.24E-09 |
| 311 | 478693.27 | 3753110.33 | 9.45E-09 | 3.31E-08 | 4.26E-08 | 1.60E-09 | 5.34E-09 | 6.94E-09 | 1.02E-09 | 2.34E-09 | 3.36E-09 |
| 312 | 478693.24 | 3753091.96 | 1.02E-08 | 3.58E-08 | 4.60E-08 | 1.73E-09 | 5.77E-09 | 7.50E-09 | 1.11E-09 | 2.53E-09 | 3.64E-09 |
| 313 | 478729.62 | 3753201.7 | 5.83E-09 | 2.05E-08 | 2.63E-08 | 9.86E-10 | 3.30E-09 | 4.29E-09 | 6.33E-10 | 1.44E-09 | 2.08E-09 |
| 314 | 478727.35 | 3753210.43 | 5.82E-09 | 2.04E-08 | 2.62E-08 | 9.83E-10 | 3.29E-09 | 4.27E-09 | 6.31E-10 | 1.44E-09 | 2.07E-09 |
| 315 | 478725.08 | 3753219.17 | 5.81E-09 | 2.04E-08 | 2.62E-08 | 9.82E-10 | 3.29E-09 | 4.27E-09 | 6.30E-10 | 1.44E-09 | 2.07E-09 |
| 316 | 478722.81 | 3753227.9 | 5.81E-09 | 2.04E-08 | 2.62E-08 | 9.82E-10 | 3.29E-09 | 4.27E-09 | 6.30E-10 | 1.44E-09 | 2.07E-09 |
| 317 | 478720.54 | 3753236.64 | 5.82E-09 | 2.04E-08 | 2.62E-08 | 9.84E-10 | 3.29E-09 | 4.28E-09 | 6.31E-10 | 1.44E-09 | 2.07E-09 |
| 318 | 478716 | 3753254.11 | 5.86E-09 | 2.06E-08 | 2.64E-08 | 9.91E-10 | 3.32E-09 | 4.31E-09 | 6.36E-10 | 1.45E-09 | 2.09E-09 |
| 319 | 478713.73 | 3753262.84 | 5.90E-09 | 2.07E-08 | 2.66E-08 | 9.97E-10 | 3.34E-09 | 4.33E-09 | 6.40E-10 | 1.46E-09 | 2.10E-09 |
| 320 | 478711.46 | 3753271.58 | 5.94E-09 | 2.08E-08 | 2.68E-08 | 1.00E-09 | 3.36E-09 | 4.36E-09 | 6.44E-10 | 1.47E-09 | 2.11E-09 |
| 321 | 478709.19 | 3753280.31 | 5.99E-09 | 2.10E-08 | 2.70E-08 | 1.01E-09 | 3.39E-09 | 4.40E-09 | 6.49E-10 | 1.48E-09 | 2.13E-09 |
| 322 | 478706.92 | 3753289.05 | 6.04E-09 | 2.12E-08 | 2.72E-08 | 1.02E-09 | 3.42E-09 | 4.44E-09 | 6.56E-10 | 1.50E-09 | 2.15E-09 |
| 323 | 478704.65 | 3753297.78 | 6.11E-09 | 2.14E-08 | 2.75E-08 | 1.03E-09 | 3.46E-09 | 4.49E-09 | 6.63E-10 | 1.51E-09 | 2.18E-09 |
| 324 | 478702.38 | 3753306.52 | 6.18E-09 | 2.17E-08 | 2.79E-08 | 1.05E-09 | 3.50E-09 | 4.54E-09 | 6.70E-10 | 1.53E-09 | 2.20E-09 |
| 325 | 478700.11 | 3753315.25 | 6.26E-09 | 2.20E-08 | 2.82E-08 | 1.06E-09 | 3.54E-09 | 4.60E-09 | 6.79E-10 | 1.55E-09 | 2.23E-09 |
| 326 | 478697.84 | 3753323.99 | 6.34E-09 | 2.22E-08 | 2.86E-08 | 1.07E-09 | 3.59E-09 | 4.66E-09 | 6.88E-10 | 1.57E-09 | 2.26E-09 |
| 327 | 478695.58 | 3753332.72 | 6.43E-09 | 2.25E-08 | 2.90E-08 | 1.09E-09 | 3.64E-09 | 4.72E-09 | 6.97E-10 | 1.59E-09 | 2.29E-09 |
| 328 | 478693.31 | 3753341.46 | 6.50E-09 | 2.28E-08 | 2.93E-08 | 1.10E-09 | 3.68E-09 | 4.77E-09 | 7.05E-10 | 1.61E-09 | 2.31E-09 |
| 329 | 478691.04 | 3753350.19 | 6.58E-09 | 2.31E-08 | 2.97E-08 | 1.11E-09 | 3.72E-09 | 4.84E-09 | 7.14E-10 | 1.63E-09 | 2.34E-09 |
| 330 | 478682.51 | 3753365.43 | 6.96E-09 | 2.44E-08 | 3.14E-08 | 1.18E-09 | 3.93E-09 | 5.11E-09 | 7.55E-10 | 1.72E-09 | 2.48E-09 |
| 331 | 478676.25 | 3753371.93 | 7.24E-09 | 2.54E-08 | 3.26E-08 | 1.22E-09 | 4.10E-09 | 5.32E-09 | 7.86E-10 | 1.79E-09 | 2.58E-09 |
| 332 | 478669.99 | 3753378.43 | 7.54E-09 | 2.65E-08 | 3.40E-08 | 1.28E-09 | 4.27E-09 | 5.54E-09 | 8.18E-10 | 1.87E-09 | 2.69E-09 |
| 333 | 478663.73 | 3753384.93 | 7.85E-09 | 2.75E-08 | 3.54E-08 | 1.33E-09 | 4.44E-09 | 5.77E-09 | 8.52E-10 | 1.95E-09 | 2.80E-09 |
| 334 | 478657.47 | 3753391.43 | 8.18E-09 | 2.87E-08 | 3.68E-08 | 1.38E-09 | 4.63E-09 | 6.01E-09 | 8.87E-10 | 2.02E-09 | 2.91E-09 |
| 335 | 478651.21 | 3753397.94 | 8.51E-09 | 2.98E-08 | 3.83E-08 | 1.44E-09 | 4.81E-09 | 6.25E-09 | 9.23E-10 | 2.11E-09 | 3.03E-09 |
| 336 | 478619.91 | 3753430.44 | 1.02E-08 | 3.58E-08 | 4.60E-08 | 1.72E-09 | 5.77E-09 | 7.49E-09 | 1.11E-09 | 2.53E-09 | 3.63E-09 |
| 337 | 478613.65 | 3753436.94 | 1.05E-08 | 3.68E-08 | 4.74E-08 | 1.78E-09 | 5.94E-09 | 7.72E-09 | 1.14E-09 | 2.60E-09 | 3.74E-09 |
| 338 | 478607.39 | 3753443.45 | 1.08E-08 | 3.79E-08 | 4.87E-08 | 1.83E-09 | 6.12E-09 | 7.95E-09 | 1.17E-09 | 2.68E-09 | 3.85E-09 |
| 339 | 478601.13 | 3753449.95 | 1.11E-08 | 3.90E-08 | 5.01E-08 | 1.88E-09 | 6.29E-09 | 8.17E-09 | 1.21E-09 | 2.75E-09 | 3.96E-09 |
| 340 | 478594.87 | 3753456.45 | 1.14E-08 | 4.01E-08 | 5.15E-08 | 1.93E-09 | 6.46E-09 | 8.39E-09 | 1.24E-09 | 2.83E-09 | 4.07E-09 |
| 341 | 478588.61 | 3753462.95 | 1.17E-08 | 4.11E-08 | 5.28E-08 | 1.98E-09 | 6.63E-09 | 8.61E-09 | 1.27E-09 | 2.90E-09 | 4.17E-09 |
| 342 | 478582.36 | 3753469.45 | 1.20E-08 | 4.20E-08 | 5.40E-08 | 2.03E-09 | 6.78E-09 | 8.81E-09 | 1.30E-09 | 2.97E-09 | 4.27E-09 |
| 343 | 478576.1 | 3753475.95 | 1.22E-08 | 4.29E-08 | 5.52E-08 | 2.07E-09 | 6.93E-09 | 9.00E-09 | 1.33E-09 | 3.03E-09 | 4.36E-09 |
| 344 | 478731.89 | 3753192.96 | 5.86E-09 | 2.05E-08 | 2.64E-08 | 9.90E-10 | 3.31E-09 | 4.30E-09 | 6.35E-10 | 1.45E-09 | 2.09E-09 |
| 345 | 478731.87 | 3753183.77 | 5.97E-09 | 2.09E-08 | 2.69E-08 | 1.01E-09 | 3.38E-09 | 4.39E-09 | 6.48E-10 | 1.48E-09 | 2.13E-09 |
| 346 | 478731.84 | 3753165.4 | 6.23E-09 | 2.19E-08 | 2.81E-08 | 1.05E-09 | 3.53E-09 | 4.58E-09 | 6.76E-10 | 1.54E-09 | 2.22E-09 |
| 347 | 478731.82 | 3753156.21 | 6.38E-09 | 2.24E-08 | 2.88E-08 | 1.08E-09 | 3.61E-09 | 4.69E-09 | 6.92E-10 | 1.58E-09 | 2.27E-09 |
| 348 | 478731.8 | 3753147.02 | 6.55E-09 | 2.30E-08 | 2.95E-08 | 1.11E-09 | 3.70E-09 | 4.81E-09 | 7.10E-10 | 1.62E-09 | 2.33E-09 |
| 349 | 478731.79 | 3753137.83 | 6.73E-09 | 2.36E-08 | 3.03E-08 | 1.14E-09 | 3.81E-09 | 4.95E-09 | 7.30E-10 | 1.67E-09 | 2.40E-09 |
| 350 | 478731.77 | 3753128.64 | 6.93E-09 | 2.43E-08 | 3.12E-08 | 1.17E-09 | 3.92E-09 | 5.09E-09 | 7.51E-10 | 1.72E-09 | 2.47E-09 |
| 351 | 478731.75 | 3753119.45 | 7.14E-09 | 2.50E-08 | 3.22E-08 | 1.21E-09 | 4.04E-09 | 5.25E-09 | 7.75E-10 | 1.77E-09 | 2.54E-09 |
| 352 | 478731.74 | 3753110.26 | 7.37E-09 | 2.59E-08 | 3.32E-08 | 1.25E-09 | 4.17E-09 | 5.42E-09 | 8.00E-10 | 1.83E-09 | 2.63E-09 |
| 353 | 478731.7 | 3753091.88 | 7.90E-09 | 2.77E-08 | 3.56E-08 | 1.34E-09 | 4.47E-09 | 5.80E-09 | 8.57E-10 | 1.96E-09 | 2.81E-09 |
| 354 | 478768.07 | 3753201.69 | 4.79E-09 | 1.68E-08 | 2.16E-08 | 8.09E-10 | 2.71E-09 | 3.52E-09 | 5.19E-10 | 1.19E-09 | 1.70E-09 |
| 355 | 478765.78 | 3753210.49 | 4.77E-09 | 1.67E-08 | 2.15E-08 | 8.07E-10 | 2.70E-09 | 3.50E-09 | 5.17E-10 | 1.18E-09 | 1.70E-09 |
| 356 | 478763.49 | 3753219.29 | 4.76E-09 | 1.67E-08 | 2.15E-08 | 8.05E-10 | 2.69E-09 | 3.50E-09 | 5.16E-10 | 1.18E-09 | 1.70E-09 |
| 357 | 478761.2 | 3753228.1 | 4.75E-09 | 1.67E-08 | 2.14E-08 | 8.04E-10 | 2.69E-09 | 3.49E-09 | 5.16E-10 | 1.18E-09 | 1.69E-09 |
| 358 | 478758.92 | 3753236.9 | 4.76E-09 | 1.67E-08 | 2.14E-08 | 8.04E-10 | 2.69E-09 | 3.50E-09 | 5.16E-10 | 1.18E-09 | 1.69E-09 |
| 359 | 478756.63 | 3753245.7 | 4.76E-09 | 1.67E-08 | 2.15E-08 | 8.06E-10 | 2.70E-09 | 3.50E-09 | 5.17E-10 | 1.18E-09 | 1.70E-09 |
| 360 | 478754.34 | 3753254.5 | 4.78E-09 | 1.68E-08 | 2.15E-08 | 8.08E-10 | 2.70E-09 | 3.51E-09 | 5.18E-10 | 1.18E-09 | 1.70E-09 |
| 361 | 478752.06 | 3753263.3 | 4.80E-09 | 1.68E-08 | 2.16E-08 | 8.11E-10 | 2.71E-09 | 3.52E-09 | 5.20E-10 | 1.19E-09 | 1.71E-09 |
| 362 | 478749.77 | 3753272.1 | 4.82E-09 | 1.69E-08 | 2.17E-08 | 8.16E-10 | 2.73E-09 | 3.54E-09 | 5.23E-10 | 1.19E-09 | 1.72E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 363 | 478747.48 | 3753280.9 | 4.85E-09 | 1.70E-08 | 2.19E-08 | 8.21E-10 | 2.75E-09 | 3.57E-09 | 5.26E-10 | 1.20E-09 | 1.73E-09 |
| 364 | 478745.2 | 3753289.7 | 4.89E-09 | 1.71E-08 | 2.20E-08 | 8.27E-10 | 2.77E-09 | 3.59E-09 | 5.30E-10 | 1.21E-09 | 1.74E-09 |
| 365 | 478742.91 | 3753298.5 | 4.93E-09 | 1.73E-08 | 2.22E-08 | 8.34E-10 | 2.79E-09 | 3.62E-09 | 5.35E-10 | 1.22E-09 | 1.76E-09 |
| 366 | 478740.62 | 3753307.31 | 4.98E-09 | 1.75E-08 | 2.24E-08 | 8.42E-10 | 2.82E-09 | 3.66E-09 | 5.40E-10 | 1.23E-09 | 1.77E-09 |
| 367 | 478738.34 | 3753316.11 | 5.03E-09 | 1.76E-08 | 2.27E-08 | 8.51E-10 | 2.85E-09 | 3.70E-09 | 5.46E-10 | 1.25E-09 | 1.79E-09 |
| 368 | 478736.05 | 3753324.91 | 5.09E-09 | 1.79E-08 | 2.29E-08 | 8.61E-10 | 2.88E-09 | 3.74E-09 | 5.52E-10 | 1.26E-09 | 1.81E-09 |
| 369 | 478733.76 | 3753333.71 | 5.15E-09 | 1.81E-08 | 2.32E-08 | 8.71E-10 | 2.91E-09 | 3.79E-09 | 5.59E-10 | 1.28E-09 | 1.83E-09 |
| 370 | 478731.47 | 3753342.51 | 5.22E-09 | 1.83E-08 | 2.35E-08 | 8.82E-10 | 2.95E-09 | 3.83E-09 | 5.66E-10 | 1.29E-09 | 1.86E-09 |
| 371 | 478729.19 | 3753351.31 | 5.27E-09 | 1.85E-08 | 2.38E-08 | 8.92E-10 | 2.98E-09 | 3.88E-09 | 5.72E-10 | 1.31E-09 | 1.88E-09 |
| 372 | 478726.9 | 3753360.11 | 5.34E-09 | 1.87E-08 | 2.41E-08 | 9.03E-10 | 3.02E-09 | 3.92E-09 | 5.79E-10 | 1.32E-09 | 1.90E-09 |
| 373 | 478724.61 | 3753368.91 | 5.41E-09 | 1.90E-08 | 2.44E-08 | 9.15E-10 | 3.06E-09 | 3.98E-09 | 5.87E-10 | 1.34E-09 | 1.93E-09 |
| 374 | 478716.02 | 3753384.26 | 5.70E-09 | 2.00E-08 | 2.57E-08 | 9.63E-10 | 3.22E-09 | 4.19E-09 | 6.18E-10 | 1.41E-09 | 2.03E-09 |
| 375 | 478709.71 | 3753390.82 | 5.92E-09 | 2.07E-08 | 2.67E-08 | 1.00E-09 | 3.35E-09 | 4.35E-09 | 6.42E-10 | 1.47E-09 | 2.11E-09 |
| 376 | 478703.41 | 3753397.37 | 6.14E-09 | 2.15E-08 | 2.77E-08 | 1.04E-09 | 3.48E-09 | 4.51E-09 | 6.66E-10 | 1.52E-09 | 2.19E-09 |
| 377 | 478678.18 | 3753423.57 | 7.13E-09 | 2.50E-08 | 3.22E-08 | 1.21E-09 | 4.04E-09 | 5.24E-09 | 7.74E-10 | 1.77E-09 | 2.54E-09 |
| 378 | 478671.87 | 3753430.12 | 7.40E-09 | 2.59E-08 | 3.33E-08 | 1.25E-09 | 4.18E-09 | 5.44E-09 | 8.02E-10 | 1.83E-09 | 2.63E-09 |
| 379 | 478665.56 | 3753436.67 | 7.66E-09 | 2.69E-08 | 3.45E-08 | 1.30E-09 | 4.34E-09 | 5.63E-09 | 8.31E-10 | 1.90E-09 | 2.73E-09 |
| 380 | 478659.26 | 3753443.22 | 7.93E-09 | 2.78E-08 | 3.57E-08 | 1.34E-09 | 4.49E-09 | 5.83E-09 | 8.60E-10 | 1.96E-09 | 2.82E-09 |
| 381 | 478652.95 | 3753449.77 | 8.19E-09 | 2.87E-08 | 3.69E-08 | 1.38E-09 | 4.63E-09 | 6.02E-09 | 8.88E-10 | 2.03E-09 | 2.92E-09 |
| 382 | 478646.64 | 3753456.32 | 8.44E-09 | 2.96E-08 | 3.80E-08 | 1.43E-09 | 4.77E-09 | 6.20E-09 | 9.16E-10 | 2.09E-09 | 3.01E-09 |
| 383 | 478621.42 | 3753482.53 | 9.39E-09 | 3.29E-08 | 4.23E-08 | 1.59E-09 | 5.31E-09 | 6.90E-09 | 1.02E-09 | 2.33E-09 | 3.35E-09 |
| 384 | 478615.11 | 3753489.08 | 9.62E-09 | 3.37E-08 | 4.34E-08 | 1.63E-09 | 5.44E-09 | 7.07E-09 | 1.04E-09 | 2.38E-09 | 3.43E-09 |
| 385 | 478596.19 | 3753508.73 | 1.02E-08 | 3.59E-08 | 4.61E-08 | 1.73E-09 | 5.79E-09 | 7.52E-09 | 1.11E-09 | 2.53E-09 | 3.65E-09 |
| 386 | 478770.35 | 3753192.89 | 4.81E-09 | 1.69E-08 | 2.17E-08 | 8.13E-10 | 2.72E-09 | 3.53E-09 | 5.21E-10 | 1.19E-09 | 1.71E-09 |
| 387 | 478770.34 | 3753183.7 | 4.89E-09 | 1.72E-08 | 2.20E-08 | 8.27E-10 | 2.77E-09 | 3.59E-09 | 5.31E-10 | 1.21E-09 | 1.74E-09 |
| 388 | 478770.3 | 3753165.32 | 5.09E-09 | 1.78E-08 | 2.29E-08 | 8.60E-10 | 2.88E-09 | 3.74E-09 | 5.52E-10 | 1.26E-09 | 1.81E-09 |
| 389 | 478770.28 | 3753156.14 | 5.20E-09 | 1.82E-08 | 2.34E-08 | 8.79E-10 | 2.94E-09 | 3.82E-09 | 5.64E-10 | 1.29E-09 | 1.85E-09 |
| 390 | 478770.27 | 3753146.95 | 5.32E-09 | 1.87E-08 | 2.40E-08 | 9.00E-10 | 3.01E-09 | 3.91E-09 | 5.77E-10 | 1.32E-09 | 1.89E-09 |
| 391 | 478770.25 | 3753137.76 | 5.45E-09 | 1.91E-08 | 2.46E-08 | 9.22E-10 | 3.08E-09 | 4.01E-09 | 5.91E-10 | 1.35E-09 | 1.94E-09 |
| 392 | 478770.23 | 3753128.57 | 5.59E-09 | 1.96E-08 | 2.52E-08 | 9.46E-10 | 3.16E-09 | 4.11E-09 | 6.07E-10 | 1.39E-09 | 1.99E-09 |
| 393 | 478770.21 | 3753119.38 | 5.75E-09 | 2.02E-08 | 2.59E-08 | 9.72E-10 | 3.25E-09 | 4.22E-09 | 6.24E-10 | 1.42E-09 | 2.05E-09 |
| 394 | 478770.2 | 3753110.19 | 5.91E-09 | 2.07E-08 | 2.67E-08 | 1.00E-09 | 3.35E-09 | 4.35E-09 | 6.42E-10 | 1.47E-09 | 2.11E-09 |
| 395 | 478770.16 | 3753091.81 | 6.28E-09 | 2.20E-08 | 2.83E-08 | 1.06E-09 | 3.56E-09 | 4.62E-09 | 6.82E-10 | 1.56E-09 | 2.24E-09 |
| 396 | 478806.51 | 3753201.67 | 4.00E-09 | 1.40E-08 | 1.80E-08 | 6.76E-10 | 2.26E-09 | 2.94E-09 | 4.34E-10 | 9.91E-10 | 1.42E-09 |
| 397 | 478804.21 | 3753210.53 | 3.99E-09 | 1.40E-08 | 1.80E-08 | 6.74E-10 | 2.25E-09 | 2.93E-09 | 4.32E-10 | 9.87E-10 | 1.42E-09 |
| 398 | 478801.91 | 3753219.39 | 3.98E-09 | 1.39E-08 | 1.79E-08 | 6.72E-10 | 2.25E-09 | 2.92E-09 | 4.31E-10 | 9.85E-10 | 1.42E-09 |
| 399 | 478799.61 | 3753228.24 | 3.97E-09 | 1.39E-08 | 1.79E-08 | 6.71E-10 | 2.25E-09 | 2.92E-09 | 4.31E-10 | 9.83E-10 | 1.41E-09 |
| 400 | 478797.31 | 3753237.1 | 3.97E-09 | 1.39E-08 | 1.79E-08 | 6.71E-10 | 2.24E-09 | 2.92E-09 | 4.30E-10 | 9.83E-10 | 1.41E-09 |
| 401 | 478795.01 | 3753245.95 | 3.97E-09 | 1.39E-08 | 1.79E-08 | 6.71E-10 | 2.25E-09 | 2.92E-09 | 4.31E-10 | 9.83E-10 | 1.41E-09 |
| 402 | 478792.71 | 3753254.81 | 3.97E-09 | 1.39E-08 | 1.79E-08 | 6.72E-10 | 2.25E-09 | 2.92E-09 | 4.31E-10 | 9.84E-10 | 1.42E-09 |
| 403 | 478790.4 | 3753263.67 | 3.98E-09 | 1.40E-08 | 1.80E-08 | 6.74E-10 | 2.25E-09 | 2.93E-09 | 4.32E-10 | 9.87E-10 | 1.42E-09 |
| 404 | 478788.1 | 3753272.52 | 4.00E-09 | 1.40E-08 | 1.80E-08 | 6.76E-10 | 2.26E-09 | 2.94E-09 | 4.34E-10 | 9.91E-10 | 1.42E-09 |
| 405 | 478785.8 | 3753281.38 | 4.02E-09 | 1.41E-08 | 1.81E-08 | 6.80E-10 | 2.27E-09 | 2.95E-09 | 4.36E-10 | 9.95E-10 | 1.43E-09 |
| 406 | 478783.5 | 3753290.23 | 4.04E-09 | 1.42E-08 | 1.82E-08 | 6.83E-10 | 2.29E-09 | 2.97E-09 | 4.38E-10 | 1.00E-09 | 1.44E-09 |
| 407 | 478781.2 | 3753299.09 | 4.07E-09 | 1.43E-08 | 1.83E-08 | 6.88E-10 | 2.30E-09 | 2.99E-09 | 4.41E-10 | 1.01E-09 | 1.45E-09 |
| 408 | 478778.9 | 3753307.94 | 4.10E-09 | 1.44E-08 | 1.85E-08 | 6.93E-10 | 2.32E-09 | 3.01E-09 | 4.45E-10 | 1.02E-09 | 1.46E-09 |
| 409 | 478776.6 | 3753316.8 | 4.14E-09 | 1.45E-08 | 1.86E-08 | 6.99E-10 | 2.34E-09 | 3.04E-09 | 4.49E-10 | 1.02E-09 | 1.47E-09 |
| 410 | 478774.3 | 3753325.66 | 4.18E-09 | 1.46E-08 | 1.88E-08 | 7.06E-10 | 2.36E-09 | 3.07E-09 | 4.53E-10 | 1.03E-09 | 1.49E-09 |
| 411 | 478772 | 3753334.51 | 4.22E-09 | 1.48E-08 | 1.90E-08 | 7.13E-10 | 2.39E-09 | 3.10E-09 | 4.58E-10 | 1.04E-09 | 1.50E-09 |
| 412 | 478769.69 | 3753343.37 | 4.27E-09 | 1.50E-08 | 1.92E-08 | 7.22E-10 | 2.41E-09 | 3.14E-09 | 4.63E-10 | 1.06E-09 | 1.52E-09 |
| 413 | 478767.39 | 3753352.22 | 4.32E-09 | 1.51E-08 | 1.95E-08 | 7.30E-10 | 2.44E-09 | 3.17E-09 | 4.68E-10 | 1.07E-09 | 1.54E-09 |
| 414 | 478765.09 | 3753361.08 | 4.37E-09 | 1.53E-08 | 1.97E-08 | 7.39E-10 | 2.47E-09 | 3.21E-09 | 4.74E-10 | 1.08E-09 | 1.56E-09 |
| 415 | 478762.79 | 3753369.93 | 4.43E-09 | 1.55E-08 | 2.00E-08 | 7.49E-10 | 2.51E-09 | 3.25E-09 | 4.80E-10 | 1.10E-09 | 1.58E-09 |
| 416 | 478760.49 | 3753378.79 | 4.48E-09 | 1.57E-08 | 2.02E-08 | 7.58E-10 | 2.53E-09 | 3.29E-09 | 4.86E-10 | 1.11E-09 | 1.60E-09 |
| 417 | 478758.19 | 3753387.65 | 4.53E-09 | 1.59E-08 | 2.04E-08 | 7.67E-10 | 2.56E-09 | 3.33E-09 | 4.92E-10 | 1.12E-09 | 1.61E-09 |
| 418 | 478749.54 | 3753403.09 | 4.75E-09 | 1.67E-08 | 2.14E-08 | 8.04E-10 | 2.69E-09 | 3.49E-09 | 5.15E-10 | 1.18E-09 | 1.69E-09 |
| 419 | 478730.5 | 3753422.87 | 5.28E-09 | 1.85E-08 | 2.38E-08 | 8.94E-10 | 2.99E-09 | 3.88E-09 | 5.73E-10 | 1.31E-09 | 1.88E-09 |
| 420 | 478711.47 | 3753442.64 | 5.87E-09 | 2.06E-08 | 2.65E-08 | 9.93E-10 | 3.32E-09 | 4.31E-09 | 6.37E-10 | 1.45E-09 | 2.09E-09 |
| 421 | 478705.12 | 3753449.23 | 6.08E-09 | 2.13E-08 | 2.74E-08 | 1.03E-09 | 3.44E-09 | 4.47E-09 | 6.59E-10 | 1.51E-09 | 2.16E-09 |
| 422 | 478698.77 | 3753455.82 | 6.28E-09 | 2.20E-08 | 2.83E-08 | 1.06E-09 | 3.56E-09 | 4.62E-09 | 6.82E-10 | 1.56E-09 | 2.24E-09 |
| 423 | 478692.43 | 3753462.42 | 6.49E-09 | 2.28E-08 | 2.93E-08 | 1.10E-09 | 3.67E-09 | 4.77E-09 | 7.05E-10 | 1.61E-09 | 2.31E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 424 | 478686.08 | 3753469.01 | 6.70E-09 | 2.35E-08 | 3.02E-08 | 1.13E-09 | 3.79E-09 | 4.92E-09 | 7.27E-10 | 1.66E-09 | 2.39E-09 |
| 425 | 478679.74 | 3753475.6 | 6.90E-09 | 2.42E-08 | 3.11E-08 | 1.17E-09 | 3.90E-09 | 5.07E-09 | 7.48E-10 | 1.71E-09 | 2.46E-09 |
| 426 | 478673.39 | 3753482.19 | 7.10E-09 | 2.49E-08 | 3.20E-08 | 1.20E-09 | 4.01E-09 | 5.21E-09 | 7.70E-10 | 1.76E-09 | 2.53E-09 |
| 427 | 478667.04 | 3753488.78 | 7.29E-09 | 2.56E-08 | 3.29E-08 | 1.23E-09 | 4.12E-09 | 5.36E-09 | 7.91E-10 | 1.81E-09 | 2.60E-09 |
| 428 | 478660.7 | 3753495.37 | 7.48E-09 | 2.62E-08 | 3.37E-08 | 1.27E-09 | 4.23E-09 | 5.50E-09 | 8.11E-10 | 1.85E-09 | 2.66E-09 |
| 429 | 478654.35 | 3753501.96 | 7.67E-09 | 2.69E-08 | 3.46E-08 | 1.30E-09 | 4.34E-09 | 5.64E-09 | 8.33E-10 | 1.90E-09 | 2.73E-09 |
| 430 | 478648 | 3753508.56 | 7.87E-09 | 2.76E-08 | 3.55E-08 | 1.33E-09 | 4.45E-09 | 5.78E-09 | 8.53E-10 | 1.95E-09 | 2.80E-09 |
| 431 | 478616.27 | 3753541.51 | 8.69E-09 | 3.05E-08 | 3.92E-08 | 1.47E-09 | 4.92E-09 | 6.39E-09 | 9.43E-10 | 2.15E-09 | 3.10E-09 |
| 432 | 478808.81 | 3753192.82 | 4.02E-09 | 1.41E-08 | 1.81E-08 | 6.79E-10 | 2.27E-09 | 2.95E-09 | 4.36E-10 | 9.95E-10 | 1.43E-09 |
| 433 | 478808.8 | 3753183.63 | 4.08E-09 | 1.43E-08 | 1.84E-08 | 6.91E-10 | 2.31E-09 | 3.00E-09 | 4.43E-10 | 1.01E-09 | 1.45E-09 |
| 434 | 478808.76 | 3753165.25 | 4.23E-09 | 1.48E-08 | 1.91E-08 | 7.16E-10 | 2.39E-09 | 3.11E-09 | 4.59E-10 | 1.05E-09 | 1.51E-09 |
| 435 | 478808.74 | 3753156.06 | 4.32E-09 | 1.51E-08 | 1.95E-08 | 7.30E-10 | 2.44E-09 | 3.17E-09 | 4.68E-10 | 1.07E-09 | 1.54E-09 |
| 436 | 478808.73 | 3753146.87 | 4.41E-09 | 1.55E-08 | 1.99E-08 | 7.46E-10 | 2.49E-09 | 3.24E-09 | 4.78E-10 | 1.09E-09 | 1.57E-09 |
| 437 | 478808.71 | 3753137.68 | 4.51E-09 | 1.58E-08 | 2.03E-08 | 7.62E-10 | 2.55E-09 | 3.31E-09 | 4.89E-10 | 1.12E-09 | 1.61E-09 |
| 438 | 478808.69 | 3753128.5 | 4.61E-09 | 1.62E-08 | 2.08E-08 | 7.80E-10 | 2.61E-09 | 3.39E-09 | 5.00E-10 | 1.14E-09 | 1.64E-09 |
| 439 | 478808.68 | 3753119.31 | 4.73E-09 | 1.66E-08 | 2.13E-08 | 7.99E-10 | 2.67E-09 | 3.47E-09 | 5.13E-10 | 1.17E-09 | 1.68E-09 |
| 440 | 478808.66 | 3753110.12 | 4.85E-09 | 1.70E-08 | 2.19E-08 | 8.20E-10 | 2.74E-09 | 3.56E-09 | 5.26E-10 | 1.20E-09 | 1.73E-09 |
| 441 | 478808.62 | 3753091.74 | 5.12E-09 | 1.80E-08 | 2.31E-08 | 8.66E-10 | 2.90E-09 | 3.76E-09 | 5.56E-10 | 1.27E-09 | 1.82E-09 |
| 442 | 478845.05 | 3753201.31 | 3.39E-09 | 1.19E-08 | 1.53E-08 | 5.74E-10 | 1.92E-09 | 2.49E-09 | 3.68E-10 | 8.41E-10 | 1.21E-09 |
| 443 | 478840.6 | 3753218.42 | 3.37E-09 | 1.18E-08 | 1.52E-08 | 5.71E-10 | 1.91E-09 | 2.48E-09 | 3.66E-10 | 8.36E-10 | 1.20E-09 |
| 444 | 478836.15 | 3753235.54 | 3.36E-09 | 1.18E-08 | 1.52E-08 | 5.69E-10 | 1.90E-09 | 2.47E-09 | 3.65E-10 | 8.33E-10 | 1.20E-09 |
| 445 | 478831.71 | 3753252.66 | 3.36E-09 | 1.18E-08 | 1.52E-08 | 5.69E-10 | 1.90E-09 | 2.47E-09 | 3.65E-10 | 8.33E-10 | 1.20E-09 |
| 446 | 478827.26 | 3753269.78 | 3.37E-09 | 1.18E-08 | 1.52E-08 | 5.70E-10 | 1.91E-09 | 2.48E-09 | 3.66E-10 | 8.36E-10 | 1.20E-09 |
| 447 | 478822.81 | 3753286.9 | 3.39E-09 | 1.19E-08 | 1.53E-08 | 5.74E-10 | 1.92E-09 | 2.49E-09 | 3.68E-10 | 8.41E-10 | 1.21E-09 |
| 448 | 478818.36 | 3753304.02 | 3.43E-09 | 1.20E-08 | 1.55E-08 | 5.80E-10 | 1.94E-09 | 2.52E-09 | 3.72E-10 | 8.50E-10 | 1.22E-09 |
| 449 | 478813.91 | 3753321.14 | 3.48E-09 | 1.22E-08 | 1.57E-08 | 5.88E-10 | 1.97E-09 | 2.55E-09 | 3.77E-10 | 8.61E-10 | 1.24E-09 |
| 450 | 478809.47 | 3753338.25 | 3.53E-09 | 1.24E-08 | 1.59E-08 | 5.98E-10 | 2.00E-09 | 2.60E-09 | 3.83E-10 | 8.75E-10 | 1.26E-09 |
| 451 | 478805.02 | 3753355.37 | 3.60E-09 | 1.26E-08 | 1.62E-08 | 6.09E-10 | 2.04E-09 | 2.65E-09 | 3.91E-10 | 8.92E-10 | 1.28E-09 |
| 452 | 478802.79 | 3753363.93 | 3.64E-09 | 1.28E-08 | 1.64E-08 | 6.16E-10 | 2.06E-09 | 2.68E-09 | 3.95E-10 | 9.02E-10 | 1.30E-09 |
| 453 | 478798.35 | 3753381.05 | 3.72E-09 | 1.31E-08 | 1.68E-08 | 6.30E-10 | 2.11E-09 | 2.74E-09 | 4.04E-10 | 9.22E-10 | 1.33E-09 |
| 454 | 478793.9 | 3753398.17 | 3.82E-09 | 1.34E-08 | 1.72E-08 | 6.45E-10 | 2.16E-09 | 2.80E-09 | 4.14E-10 | 9.45E-10 | 1.36E-09 |
| 455 | 478783.31 | 3753421.66 | 4.03E-09 | 1.41E-08 | 1.81E-08 | 6.81E-10 | 2.28E-09 | 2.96E-09 | 4.37E-10 | 9.97E-10 | 1.43E-09 |
| 456 | 478771.05 | 3753434.4 | 4.29E-09 | 1.50E-08 | 1.93E-08 | 7.25E-10 | 2.42E-09 | 3.15E-09 | 4.65E-10 | 1.06E-09 | 1.53E-09 |
| 457 | 478758.78 | 3753447.14 | 4.57E-09 | 1.60E-08 | 2.06E-08 | 7.73E-10 | 2.59E-09 | 3.36E-09 | 4.96E-10 | 1.13E-09 | 1.63E-09 |
| 458 | 478746.51 | 3753459.88 | 4.87E-09 | 1.71E-08 | 2.20E-08 | 8.24E-10 | 2.76E-09 | 3.58E-09 | 5.28E-10 | 1.21E-09 | 1.74E-09 |
| 459 | 478734.25 | 3753472.62 | 5.19E-09 | 1.82E-08 | 2.34E-08 | 8.77E-10 | 2.93E-09 | 3.81E-09 | 5.63E-10 | 1.28E-09 | 1.85E-09 |
| 460 | 478709.71 | 3753498.11 | 5.82E-09 | 2.04E-08 | 2.62E-08 | 9.84E-10 | 3.29E-09 | 4.28E-09 | 6.31E-10 | 1.44E-09 | 2.07E-09 |
| 461 | 478697.44 | 3753510.85 | 6.12E-09 | 2.15E-08 | 2.76E-08 | 1.04E-09 | 3.46E-09 | 4.50E-09 | 6.64E-10 | 1.52E-09 | 2.18E-09 |
| 462 | 478685.18 | 3753523.59 | 6.43E-09 | 2.25E-08 | 2.90E-08 | 1.09E-09 | 3.64E-09 | 4.72E-09 | 6.97E-10 | 1.59E-09 | 2.29E-09 |
| 463 | 478672.91 | 3753536.33 | 6.73E-09 | 2.36E-08 | 3.03E-08 | 1.14E-09 | 3.81E-09 | 4.94E-09 | 7.30E-10 | 1.67E-09 | 2.40E-09 |
| 464 | 478660.64 | 3753549.07 | 7.00E-09 | 2.46E-08 | 3.16E-08 | 1.18E-09 | 3.96E-09 | 5.15E-09 | 7.60E-10 | 1.73E-09 | 2.49E-09 |
| 465 | 478648.38 | 3753561.82 | 7.26E-09 | 2.55E-08 | 3.27E-08 | 1.23E-09 | 4.11E-09 | 5.33E-09 | 7.87E-10 | 1.80E-09 | 2.58E-09 |
| 466 | 478847.26 | 3753183.56 | 3.46E-09 | 1.21E-08 | 1.56E-08 | 5.85E-10 | 1.96E-09 | 2.54E-09 | 3.76E-10 | 8.57E-10 | 1.23E-09 |
| 467 | 478847.22 | 3753165.18 | 3.58E-09 | 1.26E-08 | 1.61E-08 | 6.05E-10 | 2.02E-09 | 2.63E-09 | 3.88E-10 | 8.87E-10 | 1.27E-09 |
| 468 | 478847.21 | 3753155.99 | 3.64E-09 | 1.28E-08 | 1.64E-08 | 6.16E-10 | 2.06E-09 | 2.68E-09 | 3.95E-10 | 9.03E-10 | 1.30E-09 |
| 469 | 478847.19 | 3753146.8 | 3.72E-09 | 1.30E-08 | 1.67E-08 | 6.28E-10 | 2.10E-09 | 2.73E-09 | 4.03E-10 | 9.20E-10 | 1.32E-09 |
| 470 | 478847.17 | 3753137.61 | 3.79E-09 | 1.33E-08 | 1.71E-08 | 6.41E-10 | 2.14E-09 | 2.79E-09 | 4.11E-10 | 9.39E-10 | 1.35E-09 |
| 471 | 478847.15 | 3753128.42 | 3.87E-09 | 1.36E-08 | 1.75E-08 | 6.55E-10 | 2.19E-09 | 2.85E-09 | 4.20E-10 | 9.59E-10 | 1.38E-09 |
| 472 | 478847.14 | 3753119.23 | 3.96E-09 | 1.39E-08 | 1.78E-08 | 6.69E-10 | 2.24E-09 | 2.91E-09 | 4.29E-10 | 9.80E-10 | 1.41E-09 |
| 473 | 478847.12 | 3753110.05 | 4.05E-09 | 1.42E-08 | 1.83E-08 | 6.85E-10 | 2.29E-09 | 2.98E-09 | 4.39E-10 | 1.00E-09 | 1.44E-09 |
| 474 | 478847.09 | 3753091.67 | 4.26E-09 | 1.49E-08 | 1.92E-08 | 7.20E-10 | 2.41E-09 | 3.13E-09 | 4.62E-10 | 1.05E-09 | 1.52E-09 |
| 475 | 478883.5 | 3753201.3 | 2.92E-09 | 1.02E-08 | 1.32E-08 | 4.94E-10 | 1.65E-09 | 2.15E-09 | 3.17E-10 | 7.23E-10 | 1.04E-09 |
| 476 | 478881.26 | 3753209.92 | 2.91E-09 | 1.02E-08 | 1.31E-08 | 4.92E-10 | 1.65E-09 | 2.14E-09 | 3.16E-10 | 7.21E-10 | 1.04E-09 |
| 477 | 478876.78 | 3753227.16 | 2.89E-09 | 1.02E-08 | 1.30E-08 | 4.89E-10 | 1.64E-09 | 2.13E-09 | 3.14E-10 | 7.17E-10 | 1.03E-09 |
| 478 | 478872.3 | 3753244.4 | 2.89E-09 | 1.01E-08 | 1.30E-08 | 4.88E-10 | 1.63E-09 | 2.12E-09 | 3.13E-10 | 7.15E-10 | 1.03E-09 |
| 479 | 478867.81 | 3753261.65 | 2.89E-09 | 1.01E-08 | 1.30E-08 | 4.88E-10 | 1.63E-09 | 2.12E-09 | 3.13E-10 | 7.15E-10 | 1.03E-09 |
| 480 | 478863.33 | 3753278.89 | 2.90E-09 | 1.02E-08 | 1.31E-08 | 4.90E-10 | 1.64E-09 | 2.13E-09 | 3.14E-10 | 7.18E-10 | 1.03E-09 |
| 481 | 478858.85 | 3753296.13 | 2.91E-09 | 1.02E-08 | 1.31E-08 | 4.93E-10 | 1.65E-09 | 2.14E-09 | 3.16E-10 | 7.22E-10 | 1.04E-09 |
| 482 | 478854.37 | 3753313.37 | 2.94E-09 | 1.03E-08 | 1.33E-08 | 4.97E-10 | 1.66E-09 | 2.16E-09 | 3.19E-10 | 7.28E-10 | 1.05E-09 |
| 483 | 478852.13 | 3753322 | 2.96E-09 | 1.04E-08 | 1.33E-08 | 5.00E-10 | 1.67E-09 | 2.17E-09 | 3.21E-10 | 7.32E-10 | 1.05E-09 |
| 484 | 478847.65 | 3753339.24 | 3.00E-09 | 1.05E-08 | 1.35E-08 | 5.07E-10 | 1.70E-09 | 2.20E-09 | 3.25E-10 | 7.42E-10 | 1.07E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 485 | 478825.25 | 3753425.45 | 3.33E-09 | 1.17E-08 | 1.50E-08 | 5.62E-10 | 1.88E-09 | 2.44E-09 | 3.61E-10 | 8.24E-10 | 1.18E-09 |
| 486 | 478804.48 | 3753453.33 | 3.68E-09 | 1.29E-08 | 1.66E-08 | 6.22E-10 | 2.08E-09 | 2.70E-09 | 3.99E-10 | 9.11E-10 | 1.31E-09 |
| 487 | 478792.12 | 3753466.16 | 3.90E-09 | 1.37E-08 | 1.76E-08 | 6.59E-10 | 2.20E-09 | 2.86E-09 | 4.23E-10 | 9.65E-10 | 1.39E-09 |
| 488 | 478779.76 | 3753478.99 | 4.14E-09 | 1.45E-08 | 1.87E-08 | 7.00E-10 | 2.34E-09 | 3.04E-09 | 4.49E-10 | 1.03E-09 | 1.48E-09 |
| 489 | 478767.41 | 3753491.83 | 4.40E-09 | 1.54E-08 | 1.98E-08 | 7.44E-10 | 2.49E-09 | 3.23E-09 | 4.77E-10 | 1.09E-09 | 1.57E-09 |
| 490 | 478755.05 | 3753504.66 | 4.66E-09 | 1.63E-08 | 2.10E-08 | 7.88E-10 | 2.64E-09 | 3.42E-09 | 5.05E-10 | 1.15E-09 | 1.66E-09 |
| 491 | 478742.69 | 3753517.5 | 4.92E-09 | 1.73E-08 | 2.22E-08 | 8.32E-10 | 2.78E-09 | 3.62E-09 | 5.34E-10 | 1.22E-09 | 1.75E-09 |
| 492 | 478705.62 | 3753556 | 5.67E-09 | 1.99E-08 | 2.56E-08 | 9.59E-10 | 3.21E-09 | 4.17E-09 | 6.15E-10 | 1.40E-09 | 2.02E-09 |
| 493 | 478693.27 | 3753568.83 | 5.91E-09 | 2.07E-08 | 2.66E-08 | 1.00E-09 | 3.34E-09 | 4.34E-09 | 6.41E-10 | 1.46E-09 | 2.11E-09 |
| 494 | 478680.91 | 3753581.67 | 6.13E-09 | 2.15E-08 | 2.76E-08 | 1.04E-09 | 3.47E-09 | 4.51E-09 | 6.65E-10 | 1.52E-09 | 2.18E-09 |
| 495 | 478668.56 | 3753594.5 | 6.33E-09 | 2.22E-08 | 2.85E-08 | 1.07E-09 | 3.58E-09 | 4.65E-09 | 6.86E-10 | 1.57E-09 | 2.25E-09 |
| 496 | 478656.2 | 3753607.34 | 6.49E-09 | 2.28E-08 | 2.92E-08 | 1.10E-09 | 3.67E-09 | 4.77E-09 | 7.04E-10 | 1.61E-09 | 2.31E-09 |
| 497 | 478885.72 | 3753183.49 | 2.97E-09 | 1.04E-08 | 1.34E-08 | 5.03E-10 | 1.68E-09 | 2.19E-09 | 3.23E-10 | 7.37E-10 | 1.06E-09 |
| 498 | 478885.69 | 3753165.11 | 3.07E-09 | 1.08E-08 | 1.38E-08 | 5.19E-10 | 1.74E-09 | 2.25E-09 | 3.33E-10 | 7.60E-10 | 1.09E-09 |
| 499 | 478885.67 | 3753155.92 | 3.12E-09 | 1.09E-08 | 1.41E-08 | 5.28E-10 | 1.77E-09 | 2.29E-09 | 3.39E-10 | 7.73E-10 | 1.11E-09 |
| 500 | 478885.65 | 3753146.73 | 3.18E-09 | 1.11E-08 | 1.43E-08 | 5.37E-10 | 1.80E-09 | 2.33E-09 | 3.45E-10 | 7.87E-10 | 1.13E-09 |
| 501 | 478885.63 | 3753137.54 | 3.24E-09 | 1.13E-08 | 1.46E-08 | 5.47E-10 | 1.83E-09 | 2.38E-09 | 3.51E-10 | 8.01E-10 | 1.15E-09 |
| 502 | 478885.62 | 3753128.35 | 3.30E-09 | 1.16E-08 | 1.49E-08 | 5.58E-10 | 1.87E-09 | 2.42E-09 | 3.58E-10 | 8.17E-10 | 1.17E-09 |
| 503 | 478885.6 | 3753119.16 | 3.37E-09 | 1.18E-08 | 1.52E-08 | 5.69E-10 | 1.90E-09 | 2.47E-09 | 3.65E-10 | 8.34E-10 | 1.20E-09 |
| 504 | 478885.58 | 3753109.97 | 3.44E-09 | 1.21E-08 | 1.55E-08 | 5.81E-10 | 1.94E-09 | 2.53E-09 | 3.73E-10 | 8.51E-10 | 1.22E-09 |
| 505 | 478885.55 | 3753091.59 | 3.59E-09 | 1.26E-08 | 1.62E-08 | 6.08E-10 | 2.03E-09 | 2.64E-09 | 3.90E-10 | 8.90E-10 | 1.28E-09 |
| 506 | 478921.94 | 3753201.28 | 2.54E-09 | 8.91E-09 | 1.15E-08 | 4.30E-10 | 1.44E-09 | 1.87E-09 | 2.76E-10 | 6.29E-10 | 9.05E-10 |
| 507 | 478919.69 | 3753209.95 | 2.53E-09 | 8.88E-09 | 1.14E-08 | 4.28E-10 | 1.43E-09 | 1.86E-09 | 2.75E-10 | 6.27E-10 | 9.02E-10 |
| 508 | 478917.44 | 3753218.63 | 2.52E-09 | 8.85E-09 | 1.14E-08 | 4.27E-10 | 1.43E-09 | 1.85E-09 | 2.74E-10 | 6.25E-10 | 8.99E-10 |
| 509 | 478912.93 | 3753235.98 | 2.51E-09 | 8.81E-09 | 1.13E-08 | 4.25E-10 | 1.42E-09 | 1.85E-09 | 2.73E-10 | 6.22E-10 | 8.95E-10 |
| 510 | 478910.67 | 3753244.65 | 2.51E-09 | 8.80E-09 | 1.13E-08 | 4.24E-10 | 1.42E-09 | 1.84E-09 | 2.72E-10 | 6.22E-10 | 8.94E-10 |
| 511 | 478861.08 | 3753435.51 | 2.86E-09 | 1.00E-08 | 1.29E-08 | 4.84E-10 | 1.62E-09 | 2.10E-09 | 3.10E-10 | 7.09E-10 | 1.02E-09 |
| 512 | 478858.82 | 3753444.19 | 2.89E-09 | 1.02E-08 | 1.30E-08 | 4.90E-10 | 1.64E-09 | 2.13E-09 | 3.14E-10 | 7.17E-10 | 1.03E-09 |
| 513 | 478850.35 | 3753459.32 | 3.01E-09 | 1.06E-08 | 1.36E-08 | 5.10E-10 | 1.71E-09 | 2.21E-09 | 3.27E-10 | 7.47E-10 | 1.07E-09 |
| 514 | 478837.92 | 3753472.23 | 3.18E-09 | 1.11E-08 | 1.43E-08 | 5.37E-10 | 1.80E-09 | 2.33E-09 | 3.45E-10 | 7.87E-10 | 1.13E-09 |
| 515 | 478825.49 | 3753485.15 | 3.37E-09 | 1.18E-08 | 1.52E-08 | 5.69E-10 | 1.90E-09 | 2.47E-09 | 3.65E-10 | 8.34E-10 | 1.20E-09 |
| 516 | 478800.62 | 3753510.98 | 3.78E-09 | 1.32E-08 | 1.70E-08 | 6.39E-10 | 2.14E-09 | 2.78E-09 | 4.10E-10 | 9.35E-10 | 1.35E-09 |
| 517 | 478788.19 | 3753523.89 | 3.99E-09 | 1.40E-08 | 1.80E-08 | 6.75E-10 | 2.26E-09 | 2.93E-09 | 4.33E-10 | 9.89E-10 | 1.42E-09 |
| 518 | 478775.75 | 3753536.81 | 4.21E-09 | 1.48E-08 | 1.90E-08 | 7.12E-10 | 2.38E-09 | 3.10E-09 | 4.57E-10 | 1.04E-09 | 1.50E-09 |
| 519 | 478763.32 | 3753549.72 | 4.42E-09 | 1.55E-08 | 1.99E-08 | 7.48E-10 | 2.50E-09 | 3.25E-09 | 4.80E-10 | 1.10E-09 | 1.58E-09 |
| 520 | 478750.89 | 3753562.63 | 4.63E-09 | 1.62E-08 | 2.09E-08 | 7.83E-10 | 2.62E-09 | 3.40E-09 | 5.02E-10 | 1.15E-09 | 1.65E-09 |
| 521 | 478738.45 | 3753575.55 | 4.84E-09 | 1.70E-08 | 2.18E-08 | 8.19E-10 | 2.74E-09 | 3.56E-09 | 5.25E-10 | 1.20E-09 | 1.72E-09 |
| 522 | 478701.15 | 3753614.29 | 5.42E-09 | 1.90E-08 | 2.44E-08 | 9.17E-10 | 3.07E-09 | 3.98E-09 | 5.88E-10 | 1.34E-09 | 1.93E-09 |
| 523 | 478688.72 | 3753627.21 | 5.57E-09 | 1.95E-08 | 2.51E-08 | 9.42E-10 | 3.15E-09 | 4.10E-09 | 6.05E-10 | 1.38E-09 | 1.98E-09 |
| 524 | 478676.28 | 3753640.12 | 5.70E-09 | 2.00E-08 | 2.57E-08 | 9.65E-10 | 3.23E-09 | 4.19E-09 | 6.19E-10 | 1.41E-09 | 2.03E-09 |
| 525 | 478924.2 | 3753192.6 | 2.55E-09 | 8.95E-09 | 1.15E-08 | 4.31E-10 | 1.44E-09 | 1.87E-09 | 2.77E-10 | 6.32E-10 | 9.09E-10 |
| 526 | 478924.18 | 3753183.41 | 2.59E-09 | 9.07E-09 | 1.17E-08 | 4.37E-10 | 1.46E-09 | 1.90E-09 | 2.81E-10 | 6.41E-10 | 9.21E-10 |
| 527 | 478924.16 | 3753174.22 | 2.62E-09 | 9.20E-09 | 1.18E-08 | 4.44E-10 | 1.48E-09 | 1.93E-09 | 2.85E-10 | 6.50E-10 | 9.35E-10 |
| 528 | 478924.15 | 3753165.04 | 2.66E-09 | 9.34E-09 | 1.20E-08 | 4.50E-10 | 1.51E-09 | 1.96E-09 | 2.89E-10 | 6.60E-10 | 9.49E-10 |
| 529 | 478924.13 | 3753155.85 | 2.70E-09 | 9.49E-09 | 1.22E-08 | 4.57E-10 | 1.53E-09 | 1.99E-09 | 2.93E-10 | 6.70E-10 | 9.63E-10 |
| 530 | 478924.11 | 3753146.66 | 2.75E-09 | 9.64E-09 | 1.24E-08 | 4.65E-10 | 1.56E-09 | 2.02E-09 | 2.98E-10 | 6.81E-10 | 9.79E-10 |
| 531 | 478924.09 | 3753137.47 | 2.80E-09 | 9.81E-09 | 1.26E-08 | 4.73E-10 | 1.58E-09 | 2.05E-09 | 3.03E-10 | 6.93E-10 | 9.96E-10 |
| 532 | 478924.08 | 3753128.28 | 2.85E-09 | 9.98E-09 | 1.28E-08 | 4.81E-10 | 1.61E-09 | 2.09E-09 | 3.09E-10 | 7.05E-10 | 1.01E-09 |
| 533 | 478924.06 | 3753119.09 | 2.90E-09 | 1.02E-08 | 1.31E-08 | 4.90E-10 | 1.64E-09 | 2.13E-09 | 3.15E-10 | 7.18E-10 | 1.03E-09 |
| 534 | 478924.04 | 3753109.9 | 2.96E-09 | 1.04E-08 | 1.33E-08 | 5.00E-10 | 1.67E-09 | 2.17E-09 | 3.21E-10 | 7.32E-10 | 1.05E-09 |
| 535 | 478924.03 | 3753100.71 | 3.01E-09 | 1.06E-08 | 1.36E-08 | 5.10E-10 | 1.71E-09 | 2.22E-09 | 3.27E-10 | 7.47E-10 | 1.07E-09 |
| 536 | 478924.01 | 3753091.52 | 3.08E-09 | 1.08E-08 | 1.39E-08 | 5.20E-10 | 1.74E-09 | 2.26E-09 | 3.34E-10 | 7.62E-10 | 1.10E-09 |
| 537 | 478960.39 | 3753201.25 | 2.23E-09 | 7.84E-09 | 1.01E-08 | 3.78E-10 | 1.26E-09 | 1.64E-09 | 2.42E-10 | 5.53E-10 | 7.96E-10 |
| 538 | 478958.13 | 3753209.97 | 2.23E-09 | 7.81E-09 | 1.00E-08 | 3.76E-10 | 1.26E-09 | 1.64E-09 | 2.41E-10 | 5.51E-10 | 7.93E-10 |
| 539 | 478955.86 | 3753218.7 | 2.22E-09 | 7.78E-09 | 1.00E-08 | 3.75E-10 | 1.26E-09 | 1.63E-09 | 2.41E-10 | 5.50E-10 | 7.90E-10 |
| 540 | 478953.59 | 3753227.42 | 2.21E-09 | 7.76E-09 | 9.97E-09 | 3.74E-10 | 1.25E-09 | 1.63E-09 | 2.40E-10 | 5.48E-10 | 7.88E-10 |
| 541 | 478951.33 | 3753236.14 | 2.21E-09 | 7.74E-09 | 9.95E-09 | 3.73E-10 | 1.25E-09 | 1.62E-09 | 2.39E-10 | 5.47E-10 | 7.86E-10 |
| 542 | 478901.46 | 3753428.04 | 2.43E-09 | 8.54E-09 | 1.10E-08 | 4.12E-10 | 1.38E-09 | 1.79E-09 | 2.64E-10 | 6.03E-10 | 8.67E-10 |
| 543 | 478899.2 | 3753436.76 | 2.46E-09 | 8.63E-09 | 1.11E-08 | 4.16E-10 | 1.39E-09 | 1.81E-09 | 2.67E-10 | 6.10E-10 | 8.76E-10 |
| 544 | 478896.93 | 3753445.48 | 2.49E-09 | 8.73E-09 | 1.12E-08 | 4.21E-10 | 1.41E-09 | 1.83E-09 | 2.70E-10 | 6.16E-10 | 8.86E-10 |
| 545 | 478894.66 | 3753454.2 | 2.52E-09 | 8.83E-09 | 1.13E-08 | 4.26E-10 | 1.42E-09 | 1.85E-09 | 2.73E-10 | 6.23E-10 | 8.96E-10 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 546 | 478892.4 | 3753462.93 | 2.55E-09 | 8.93E-09 | 1.15E-08 | 4.31E-10 | 1.44E-09 | 1.87E-09 | 2.76E-10 | 6.31E-10 | 9.07E-10 |
| 547 | 478883.88 | 3753478.14 | 2.65E-09 | 9.28E-09 | 1.19E-08 | 4.48E-10 | 1.50E-09 | 1.94E-09 | 2.87E-10 | 6.55E-10 | 9.43E-10 |
| 548 | 478877.63 | 3753484.63 | 2.72E-09 | 9.53E-09 | 1.23E-08 | 4.60E-10 | 1.54E-09 | 2.00E-09 | 2.95E-10 | 6.73E-10 | 9.68E-10 |
| 549 | 478871.38 | 3753491.13 | 2.79E-09 | 9.78E-09 | 1.26E-08 | 4.71E-10 | 1.58E-09 | 2.05E-09 | 3.02E-10 | 6.90E-10 | 9.93E-10 |
| 550 | 478846.38 | 3753517.1 | 3.11E-09 | 1.09E-08 | 1.40E-08 | 5.25E-10 | 1.76E-09 | 2.28E-09 | 3.37E-10 | 7.69E-10 | 1.11E-09 |
| 551 | 478840.13 | 3753523.59 | 3.19E-09 | 1.12E-08 | 1.44E-08 | 5.40E-10 | 1.81E-09 | 2.35E-09 | 3.46E-10 | 7.91E-10 | 1.14E-09 |
| 552 | 478833.88 | 3753530.08 | 3.28E-09 | 1.15E-08 | 1.48E-08 | 5.55E-10 | 1.86E-09 | 2.41E-09 | 3.56E-10 | 8.13E-10 | 1.17E-09 |
| 553 | 478827.63 | 3753536.57 | 3.37E-09 | 1.18E-08 | 1.52E-08 | 5.70E-10 | 1.91E-09 | 2.48E-09 | 3.66E-10 | 8.35E-10 | 1.20E-09 |
| 554 | 478821.38 | 3753543.06 | 3.46E-09 | 1.21E-08 | 1.56E-08 | 5.85E-10 | 1.96E-09 | 2.54E-09 | 3.75E-10 | 8.57E-10 | 1.23E-09 |
| 555 | 478802.62 | 3753562.54 | 3.73E-09 | 1.31E-08 | 1.68E-08 | 6.32E-10 | 2.11E-09 | 2.74E-09 | 4.05E-10 | 9.25E-10 | 1.33E-09 |
| 556 | 478796.37 | 3753569.03 | 3.82E-09 | 1.34E-08 | 1.72E-08 | 6.47E-10 | 2.16E-09 | 2.81E-09 | 4.15E-10 | 9.47E-10 | 1.36E-09 |
| 557 | 478790.12 | 3753575.53 | 3.91E-09 | 1.37E-08 | 1.76E-08 | 6.61E-10 | 2.21E-09 | 2.87E-09 | 4.24E-10 | 9.69E-10 | 1.39E-09 |
| 558 | 478783.87 | 3753582.02 | 4.00E-09 | 1.40E-08 | 1.80E-08 | 6.76E-10 | 2.26E-09 | 2.94E-09 | 4.34E-10 | 9.91E-10 | 1.42E-09 |
| 559 | 478777.62 | 3753588.51 | 4.09E-09 | 1.43E-08 | 1.84E-08 | 6.91E-10 | 2.31E-09 | 3.00E-09 | 4.43E-10 | 1.01E-09 | 1.46E-09 |
| 560 | 478771.37 | 3753595 | 4.18E-09 | 1.47E-08 | 1.88E-08 | 7.07E-10 | 2.36E-09 | 3.07E-09 | 4.53E-10 | 1.03E-09 | 1.49E-09 |
| 561 | 478765.12 | 3753601.49 | 4.27E-09 | 1.50E-08 | 1.92E-08 | 7.22E-10 | 2.41E-09 | 3.14E-09 | 4.63E-10 | 1.06E-09 | 1.52E-09 |
| 562 | 478758.87 | 3753607.99 | 4.36E-09 | 1.53E-08 | 1.96E-08 | 7.37E-10 | 2.46E-09 | 3.20E-09 | 4.72E-10 | 1.08E-09 | 1.55E-09 |
| 563 | 478752.62 | 3753614.48 | 4.44E-09 | 1.56E-08 | 2.00E-08 | 7.51E-10 | 2.51E-09 | 3.26E-09 | 4.82E-10 | 1.10E-09 | 1.58E-09 |
| 564 | 478746.37 | 3753620.97 | 4.53E-09 | 1.59E-08 | 2.04E-08 | 7.65E-10 | 2.56E-09 | 3.33E-09 | 4.91E-10 | 1.12E-09 | 1.61E-09 |
| 565 | 478740.12 | 3753627.46 | 4.61E-09 | 1.62E-08 | 2.08E-08 | 7.79E-10 | 2.61E-09 | 3.38E-09 | 5.00E-10 | 1.14E-09 | 1.64E-09 |
| 566 | 478733.87 | 3753633.96 | 4.68E-09 | 1.64E-08 | 2.11E-08 | 7.92E-10 | 2.65E-09 | 3.44E-09 | 5.08E-10 | 1.16E-09 | 1.67E-09 |
| 567 | 478708.86 | 3753659.92 | 4.95E-09 | 1.74E-08 | 2.23E-08 | 8.37E-10 | 2.80E-09 | 3.64E-09 | 5.37E-10 | 1.23E-09 | 1.76E-09 |
| 568 | 478702.61 | 3753666.42 | 5.01E-09 | 1.76E-08 | 2.26E-08 | 8.47E-10 | 2.83E-09 | 3.68E-09 | 5.43E-10 | 1.24E-09 | 1.78E-09 |
| 569 | 478696.36 | 3753672.91 | 5.06E-09 | 1.78E-08 | 2.28E-08 | 8.56E-10 | 2.86E-09 | 3.72E-09 | 5.49E-10 | 1.25E-09 | 1.80E-09 |
| 570 | 478962.66 | 3753192.53 | 2.24E-09 | 7.87E-09 | 1.01E-08 | 3.79E-10 | 1.27E-09 | 1.65E-09 | 2.43E-10 | 5.56E-10 | 7.99E-10 |
| 571 | 478962.64 | 3753183.34 | 2.27E-09 | 7.97E-09 | 1.02E-08 | 3.84E-10 | 1.29E-09 | 1.67E-09 | 2.46E-10 | 5.63E-10 | 8.09E-10 |
| 572 | 478962.63 | 3753174.15 | 2.30E-09 | 8.07E-09 | 1.04E-08 | 3.89E-10 | 1.30E-09 | 1.69E-09 | 2.50E-10 | 5.70E-10 | 8.20E-10 |
| 573 | 478962.61 | 3753164.96 | 2.33E-09 | 8.19E-09 | 1.05E-08 | 3.95E-10 | 1.32E-09 | 1.72E-09 | 2.53E-10 | 5.78E-10 | 8.32E-10 |
| 574 | 478962.59 | 3753155.77 | 2.37E-09 | 8.31E-09 | 1.07E-08 | 4.01E-10 | 1.34E-09 | 1.74E-09 | 2.57E-10 | 5.87E-10 | 8.44E-10 |
| 575 | 478962.57 | 3753146.58 | 2.40E-09 | 8.43E-09 | 1.08E-08 | 4.07E-10 | 1.36E-09 | 1.77E-09 | 2.61E-10 | 5.96E-10 | 8.56E-10 |
| 576 | 478962.56 | 3753137.4 | 2.44E-09 | 8.57E-09 | 1.10E-08 | 4.13E-10 | 1.38E-09 | 1.79E-09 | 2.65E-10 | 6.05E-10 | 8.70E-10 |
| 577 | 478962.54 | 3753128.21 | 2.48E-09 | 8.71E-09 | 1.12E-08 | 4.20E-10 | 1.40E-09 | 1.82E-09 | 2.69E-10 | 6.15E-10 | 8.84E-10 |
| 578 | 478962.52 | 3753119.02 | 2.53E-09 | 8.86E-09 | 1.14E-08 | 4.27E-10 | 1.43E-09 | 1.86E-09 | 2.74E-10 | 6.26E-10 | 8.99E-10 |
| 579 | 478962.5 | 3753109.83 | 2.57E-09 | 9.01E-09 | 1.16E-08 | 4.35E-10 | 1.45E-09 | 1.89E-09 | 2.79E-10 | 6.37E-10 | 9.15E-10 |
| 580 | 478962.49 | 3753100.64 | 2.62E-09 | 9.18E-09 | 1.18E-08 | 4.43E-10 | 1.48E-09 | 1.92E-09 | 2.84E-10 | 6.48E-10 | 9.32E-10 |
| 581 | 478962.47 | 3753091.45 | 2.67E-09 | 9.35E-09 | 1.20E-08 | 4.51E-10 | 1.51E-09 | 1.96E-09 | 2.89E-10 | 6.61E-10 | 9.50E-10 |
| 582 | 478998.84 | 3753201.22 | 1.98E-09 | 6.95E-09 | 8.93E-09 | 3.35E-10 | 1.12E-09 | 1.46E-09 | 2.15E-10 | 4.91E-10 | 7.06E-10 |
| 583 | 478996.57 | 3753209.99 | 1.97E-09 | 6.93E-09 | 8.90E-09 | 3.34E-10 | 1.12E-09 | 1.45E-09 | 2.14E-10 | 4.89E-10 | 7.03E-10 |
| 584 | 478994.29 | 3753218.75 | 1.97E-09 | 6.90E-09 | 8.87E-09 | 3.33E-10 | 1.11E-09 | 1.45E-09 | 2.13E-10 | 4.87E-10 | 7.01E-10 |
| 585 | 478992.01 | 3753227.51 | 1.96E-09 | 6.88E-09 | 8.85E-09 | 3.32E-10 | 1.11E-09 | 1.44E-09 | 2.13E-10 | 4.86E-10 | 6.99E-10 |
| 586 | 478987.46 | 3753245.04 | 1.95E-09 | 6.85E-09 | 8.81E-09 | 3.30E-10 | 1.11E-09 | 1.44E-09 | 2.12E-10 | 4.84E-10 | 6.96E-10 |
| 587 | 478973.79 | 3753297.63 | 1.95E-09 | 6.84E-09 | 8.80E-09 | 3.30E-10 | 1.10E-09 | 1.43E-09 | 2.12E-10 | 4.83E-10 | 6.95E-10 |
| 588 | 478971.52 | 3753306.39 | 1.95E-09 | 6.86E-09 | 8.81E-09 | 3.31E-10 | 1.11E-09 | 1.44E-09 | 2.12E-10 | 4.84E-10 | 6.96E-10 |
| 589 | 478969.24 | 3753315.15 | 1.96E-09 | 6.87E-09 | 8.83E-09 | 3.31E-10 | 1.11E-09 | 1.44E-09 | 2.13E-10 | 4.85E-10 | 6.98E-10 |
| 590 | 478966.96 | 3753323.92 | 1.96E-09 | 6.89E-09 | 8.86E-09 | 3.32E-10 | 1.11E-09 | 1.44E-09 | 2.13E-10 | 4.87E-10 | 7.00E-10 |
| 591 | 478964.68 | 3753332.68 | 1.97E-09 | 6.91E-09 | 8.89E-09 | 3.33E-10 | 1.12E-09 | 1.45E-09 | 2.14E-10 | 4.88E-10 | 7.02E-10 |
| 592 | 478962.41 | 3753341.45 | 1.98E-09 | 6.94E-09 | 8.92E-09 | 3.35E-10 | 1.12E-09 | 1.45E-09 | 2.15E-10 | 4.90E-10 | 7.05E-10 |
| 593 | 478960.13 | 3753350.21 | 1.99E-09 | 6.97E-09 | 8.96E-09 | 3.36E-10 | 1.12E-09 | 1.46E-09 | 2.16E-10 | 4.92E-10 | 7.08E-10 |
| 594 | 478939.63 | 3753429.09 | 2.12E-09 | 7.44E-09 | 9.56E-09 | 3.59E-10 | 1.20E-09 | 1.56E-09 | 2.30E-10 | 5.25E-10 | 7.55E-10 |
| 595 | 478937.36 | 3753437.85 | 2.14E-09 | 7.51E-09 | 9.65E-09 | 3.62E-10 | 1.21E-09 | 1.57E-09 | 2.32E-10 | 5.30E-10 | 7.63E-10 |
| 596 | 478935.08 | 3753446.62 | 2.16E-09 | 7.59E-09 | 9.75E-09 | 3.66E-10 | 1.22E-09 | 1.59E-09 | 2.35E-10 | 5.36E-10 | 7.70E-10 |
| 597 | 478932.8 | 3753455.38 | 2.19E-09 | 7.67E-09 | 9.85E-09 | 3.70E-10 | 1.24E-09 | 1.61E-09 | 2.37E-10 | 5.41E-10 | 7.79E-10 |
| 598 | 478930.52 | 3753464.14 | 2.21E-09 | 7.75E-09 | 9.96E-09 | 3.74E-10 | 1.25E-09 | 1.62E-09 | 2.40E-10 | 5.47E-10 | 7.87E-10 |
| 599 | 478928.25 | 3753472.91 | 2.23E-09 | 7.84E-09 | 1.01E-08 | 3.78E-10 | 1.26E-09 | 1.64E-09 | 2.42E-10 | 5.53E-10 | 7.96E-10 |
| 600 | 478925.97 | 3753481.67 | 2.26E-09 | 7.93E-09 | 1.02E-08 | 3.82E-10 | 1.28E-09 | 1.66E-09 | 2.45E-10 | 5.60E-10 | 8.05E-10 |
| 601 | 478898.57 | 3753516.53 | 2.53E-09 | 8.88E-09 | 1.14E-08 | 4.28E-10 | 1.43E-09 | 1.86E-09 | 2.75E-10 | 6.27E-10 | 9.01E-10 |
| 602 | 478892.29 | 3753523.05 | 2.59E-09 | 9.10E-09 | 1.17E-08 | 4.39E-10 | 1.47E-09 | 1.91E-09 | 2.81E-10 | 6.43E-10 | 9.24E-10 |
| 603 | 478886.01 | 3753529.58 | 2.66E-09 | 9.33E-09 | 1.20E-08 | 4.50E-10 | 1.51E-09 | 1.96E-09 | 2.89E-10 | 6.59E-10 | 9.48E-10 |
| 604 | 478879.73 | 3753536.1 | 2.73E-09 | 9.58E-09 | 1.23E-08 | 4.62E-10 | 1.55E-09 | 2.01E-09 | 2.96E-10 | 6.77E-10 | 9.73E-10 |
| 605 | 478873.45 | 3753542.62 | 2.81E-09 | 9.84E-09 | 1.26E-08 | 4.74E-10 | 1.59E-09 | 2.06E-09 | 3.04E-10 | 6.95E-10 | 9.99E-10 |
| 606 | 478867.17 | 3753549.15 | 2.88E-09 | 1.01E-08 | 1.30E-08 | 4.87E-10 | 1.63E-09 | 2.12E-09 | 3.12E-10 | 7.13E-10 | 1.03E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 607 | 478860.89 | 3753555.67 | 2.95E-09 | 1.04E-08 | 1.33E-08 | 5.00E-10 | 1.67E-09 | 2.17E-09 | 3.21E-10 | 7.32E-10 | 1.05E-09 |
| 608 | 478854.61 | 3753562.19 | 3.03E-09 | 1.06E-08 | 1.37E-08 | 5.13E-10 | 1.71E-09 | 2.23E-09 | 3.29E-10 | 7.51E-10 | 1.08E-09 |
| 609 | 478848.33 | 3753568.72 | 3.11E-09 | 1.09E-08 | 1.40E-08 | 5.26E-10 | 1.76E-09 | 2.28E-09 | 3.37E-10 | 7.70E-10 | 1.11E-09 |
| 610 | 478842.05 | 3753575.24 | 3.19E-09 | 1.12E-08 | 1.44E-08 | 5.39E-10 | 1.80E-09 | 2.34E-09 | 3.46E-10 | 7.90E-10 | 1.14E-09 |
| 611 | 478835.77 | 3753581.76 | 3.26E-09 | 1.14E-08 | 1.47E-08 | 5.52E-10 | 1.85E-09 | 2.40E-09 | 3.54E-10 | 8.09E-10 | 1.16E-09 |
| 612 | 478823.21 | 3753594.81 | 3.41E-09 | 1.20E-08 | 1.54E-08 | 5.77E-10 | 1.93E-09 | 2.51E-09 | 3.70E-10 | 8.45E-10 | 1.22E-09 |
| 613 | 478804.37 | 3753614.38 | 3.64E-09 | 1.28E-08 | 1.64E-08 | 6.16E-10 | 2.06E-09 | 2.68E-09 | 3.95E-10 | 9.02E-10 | 1.30E-09 |
| 614 | 478798.08 | 3753620.9 | 3.72E-09 | 1.30E-08 | 1.68E-08 | 6.29E-10 | 2.10E-09 | 2.73E-09 | 4.03E-10 | 9.21E-10 | 1.32E-09 |
| 615 | 478791.8 | 3753627.42 | 3.80E-09 | 1.33E-08 | 1.71E-08 | 6.42E-10 | 2.15E-09 | 2.79E-09 | 4.12E-10 | 9.40E-10 | 1.35E-09 |
| 616 | 478785.52 | 3753633.95 | 3.87E-09 | 1.36E-08 | 1.74E-08 | 6.55E-10 | 2.19E-09 | 2.84E-09 | 4.20E-10 | 9.59E-10 | 1.38E-09 |
| 617 | 478779.24 | 3753640.47 | 3.94E-09 | 1.38E-08 | 1.78E-08 | 6.67E-10 | 2.23E-09 | 2.90E-09 | 4.28E-10 | 9.77E-10 | 1.40E-09 |
| 618 | 478772.96 | 3753646.99 | 4.02E-09 | 1.41E-08 | 1.81E-08 | 6.79E-10 | 2.27E-09 | 2.95E-09 | 4.36E-10 | 9.95E-10 | 1.43E-09 |
| 619 | 478766.68 | 3753653.52 | 4.08E-09 | 1.43E-08 | 1.84E-08 | 6.90E-10 | 2.31E-09 | 3.00E-09 | 4.43E-10 | 1.01E-09 | 1.45E-09 |
| 620 | 478760.4 | 3753660.04 | 4.15E-09 | 1.45E-08 | 1.87E-08 | 7.01E-10 | 2.35E-09 | 3.05E-09 | 4.50E-10 | 1.03E-09 | 1.48E-09 |
| 621 | 478754.12 | 3753666.56 | 4.21E-09 | 1.48E-08 | 1.90E-08 | 7.11E-10 | 2.38E-09 | 3.09E-09 | 4.56E-10 | 1.04E-09 | 1.50E-09 |
| 622 | 478747.84 | 3753673.09 | 4.26E-09 | 1.49E-08 | 1.92E-08 | 7.21E-10 | 2.41E-09 | 3.13E-09 | 4.62E-10 | 1.06E-09 | 1.52E-09 |
| 623 | 478741.56 | 3753679.61 | 4.32E-09 | 1.52E-08 | 1.95E-08 | 7.31E-10 | 2.44E-09 | 3.17E-09 | 4.69E-10 | 1.07E-09 | 1.54E-09 |
| 624 | 478735.28 | 3753686.13 | 4.38E-09 | 1.54E-08 | 1.97E-08 | 7.40E-10 | 2.48E-09 | 3.22E-09 | 4.75E-10 | 1.08E-09 | 1.56E-09 |
| 625 | 479001.12 | 3753192.46 | 1.99E-09 | 6.98E-09 | 8.97E-09 | 3.36E-10 | 1.13E-09 | 1.46E-09 | 2.16E-10 | 4.93E-10 | 7.08E-10 |
| 626 | 479001.1 | 3753183.27 | 2.01E-09 | 7.06E-09 | 9.07E-09 | 3.40E-10 | 1.14E-09 | 1.48E-09 | 2.18E-10 | 4.99E-10 | 7.17E-10 |
| 627 | 479001.09 | 3753174.08 | 2.04E-09 | 7.15E-09 | 9.19E-09 | 3.45E-10 | 1.15E-09 | 1.50E-09 | 2.21E-10 | 5.05E-10 | 7.26E-10 |
| 628 | 479001.07 | 3753164.89 | 2.07E-09 | 7.24E-09 | 9.31E-09 | 3.49E-10 | 1.17E-09 | 1.52E-09 | 2.24E-10 | 5.12E-10 | 7.36E-10 |
| 629 | 479001.05 | 3753155.7 | 2.09E-09 | 7.34E-09 | 9.44E-09 | 3.54E-10 | 1.18E-09 | 1.54E-09 | 2.27E-10 | 5.19E-10 | 7.46E-10 |
| 630 | 479001.03 | 3753146.51 | 2.12E-09 | 7.45E-09 | 9.57E-09 | 3.59E-10 | 1.20E-09 | 1.56E-09 | 2.30E-10 | 5.26E-10 | 7.56E-10 |
| 631 | 479001.02 | 3753137.32 | 2.15E-09 | 7.56E-09 | 9.71E-09 | 3.64E-10 | 1.22E-09 | 1.58E-09 | 2.34E-10 | 5.34E-10 | 7.67E-10 |
| 632 | 479001 | 3753128.13 | 2.19E-09 | 7.67E-09 | 9.86E-09 | 3.70E-10 | 1.24E-09 | 1.61E-09 | 2.37E-10 | 5.42E-10 | 7.79E-10 |
| 633 | 479000.98 | 3753118.94 | 2.22E-09 | 7.79E-09 | 1.00E-08 | 3.76E-10 | 1.26E-09 | 1.63E-09 | 2.41E-10 | 5.50E-10 | 7.91E-10 |
| 634 | 479000.97 | 3753109.76 | 2.26E-09 | 7.92E-09 | 1.02E-08 | 3.82E-10 | 1.28E-09 | 1.66E-09 | 2.45E-10 | 5.59E-10 | 8.04E-10 |
| 635 | 479000.95 | 3753100.57 | 2.30E-09 | 8.06E-09 | 1.04E-08 | 3.88E-10 | 1.30E-09 | 1.69E-09 | 2.49E-10 | 5.69E-10 | 8.18E-10 |
| 636 | 479000.93 | 3753091.38 | 2.34E-09 | 8.20E-09 | 1.05E-08 | 3.95E-10 | 1.32E-09 | 1.72E-09 | 2.54E-10 | 5.79E-10 | 8.32E-10 |
| 637 | 479037.3 | 3753201.19 | 1.77E-09 | 6.21E-09 | 7.98E-09 | 3.00E-10 | 1.00E-09 | 1.30E-09 | 1.92E-10 | 4.39E-10 | 6.31E-10 |
| 638 | 479035.01 | 3753209.99 | 1.77E-09 | 6.19E-09 | 7.96E-09 | 2.99E-10 | 9.99E-10 | 1.30E-09 | 1.91E-10 | 4.37E-10 | 6.29E-10 |
| 639 | 479032.72 | 3753218.79 | 1.76E-09 | 6.17E-09 | 7.93E-09 | 2.98E-10 | 9.95E-10 | 1.29E-09 | 1.91E-10 | 4.36E-10 | 6.27E-10 |
| 640 | 479030.43 | 3753227.59 | 1.75E-09 | 6.15E-09 | 7.91E-09 | 2.97E-10 | 9.92E-10 | 1.29E-09 | 1.90E-10 | 4.35E-10 | 6.25E-10 |
| 641 | 479012.14 | 3753298 | 1.74E-09 | 6.10E-09 | 7.84E-09 | 2.94E-10 | 9.85E-10 | 1.28E-09 | 1.89E-10 | 4.31E-10 | 6.20E-10 |
| 642 | 479009.85 | 3753306.8 | 1.74E-09 | 6.11E-09 | 7.85E-09 | 2.95E-10 | 9.86E-10 | 1.28E-09 | 1.89E-10 | 4.32E-10 | 6.21E-10 |
| 643 | 479007.57 | 3753315.6 | 1.75E-09 | 6.12E-09 | 7.87E-09 | 2.95E-10 | 9.87E-10 | 1.28E-09 | 1.89E-10 | 4.32E-10 | 6.22E-10 |
| 644 | 479005.28 | 3753324.4 | 1.75E-09 | 6.13E-09 | 7.88E-09 | 2.96E-10 | 9.89E-10 | 1.29E-09 | 1.90E-10 | 4.33E-10 | 6.23E-10 |
| 645 | 479002.99 | 3753333.2 | 1.75E-09 | 6.15E-09 | 7.90E-09 | 2.97E-10 | 9.92E-10 | 1.29E-09 | 1.90E-10 | 4.34E-10 | 6.24E-10 |
| 646 | 479000.7 | 3753342 | 1.76E-09 | 6.17E-09 | 7.93E-09 | 2.97E-10 | 9.95E-10 | 1.29E-09 | 1.91E-10 | 4.36E-10 | 6.26E-10 |
| 647 | 478977.84 | 3753430.01 | 1.87E-09 | 6.55E-09 | 8.41E-09 | 3.16E-10 | 1.06E-09 | 1.37E-09 | 2.03E-10 | 4.62E-10 | 6.65E-10 |
| 648 | 478975.55 | 3753438.82 | 1.88E-09 | 6.61E-09 | 8.49E-09 | 3.19E-10 | 1.07E-09 | 1.38E-09 | 2.04E-10 | 4.66E-10 | 6.71E-10 |
| 649 | 478973.26 | 3753447.62 | 1.90E-09 | 6.67E-09 | 8.57E-09 | 3.21E-10 | 1.08E-09 | 1.40E-09 | 2.06E-10 | 4.71E-10 | 6.77E-10 |
| 650 | 478970.97 | 3753456.42 | 1.92E-09 | 6.73E-09 | 8.65E-09 | 3.25E-10 | 1.09E-09 | 1.41E-09 | 2.08E-10 | 4.75E-10 | 6.84E-10 |
| 651 | 478968.69 | 3753465.22 | 1.94E-09 | 6.80E-09 | 8.73E-09 | 3.28E-10 | 1.10E-09 | 1.42E-09 | 2.10E-10 | 4.80E-10 | 6.90E-10 |
| 652 | 478966.4 | 3753474.02 | 1.96E-09 | 6.87E-09 | 8.83E-09 | 3.31E-10 | 1.11E-09 | 1.44E-09 | 2.12E-10 | 4.85E-10 | 6.97E-10 |
| 653 | 478964.11 | 3753482.82 | 1.98E-09 | 6.94E-09 | 8.92E-09 | 3.35E-10 | 1.12E-09 | 1.45E-09 | 2.15E-10 | 4.90E-10 | 7.05E-10 |
| 654 | 478961.83 | 3753491.62 | 2.00E-09 | 7.02E-09 | 9.02E-09 | 3.38E-10 | 1.13E-09 | 1.47E-09 | 2.17E-10 | 4.95E-10 | 7.12E-10 |
| 655 | 478950.95 | 3753515.77 | 2.09E-09 | 7.34E-09 | 9.43E-09 | 3.54E-10 | 1.18E-09 | 1.54E-09 | 2.27E-10 | 5.18E-10 | 7.45E-10 |
| 656 | 478944.64 | 3753522.33 | 2.14E-09 | 7.51E-09 | 9.65E-09 | 3.62E-10 | 1.21E-09 | 1.57E-09 | 2.32E-10 | 5.30E-10 | 7.63E-10 |
| 657 | 478938.33 | 3753528.88 | 2.19E-09 | 7.69E-09 | 9.89E-09 | 3.71E-10 | 1.24E-09 | 1.61E-09 | 2.38E-10 | 5.43E-10 | 7.81E-10 |
| 658 | 478932.03 | 3753535.43 | 2.25E-09 | 7.89E-09 | 1.01E-08 | 3.80E-10 | 1.27E-09 | 1.65E-09 | 2.44E-10 | 5.57E-10 | 8.01E-10 |
| 659 | 478925.72 | 3753541.98 | 2.31E-09 | 8.09E-09 | 1.04E-08 | 3.90E-10 | 1.30E-09 | 1.69E-09 | 2.50E-10 | 5.71E-10 | 8.21E-10 |
| 660 | 478919.41 | 3753548.53 | 2.36E-09 | 8.29E-09 | 1.07E-08 | 4.00E-10 | 1.34E-09 | 1.74E-09 | 2.57E-10 | 5.86E-10 | 8.42E-10 |
| 661 | 478913.1 | 3753555.08 | 2.43E-09 | 8.51E-09 | 1.09E-08 | 4.10E-10 | 1.37E-09 | 1.78E-09 | 2.63E-10 | 6.01E-10 | 8.64E-10 |
| 662 | 478906.8 | 3753561.63 | 2.49E-09 | 8.72E-09 | 1.12E-08 | 4.20E-10 | 1.41E-09 | 1.83E-09 | 2.70E-10 | 6.16E-10 | 8.86E-10 |
| 663 | 478900.49 | 3753568.18 | 2.55E-09 | 8.94E-09 | 1.15E-08 | 4.31E-10 | 1.44E-09 | 1.87E-09 | 2.77E-10 | 6.32E-10 | 9.08E-10 |
| 664 | 478894.18 | 3753574.73 | 2.61E-09 | 9.17E-09 | 1.18E-08 | 4.42E-10 | 1.48E-09 | 1.92E-09 | 2.84E-10 | 6.47E-10 | 9.31E-10 |
| 665 | 478887.88 | 3753581.28 | 2.68E-09 | 9.40E-09 | 1.21E-08 | 4.53E-10 | 1.52E-09 | 1.97E-09 | 2.91E-10 | 6.64E-10 | 9.54E-10 |
| 666 | 478875.26 | 3753594.38 | 2.81E-09 | 9.85E-09 | 1.27E-08 | 4.75E-10 | 1.59E-09 | 2.06E-09 | 3.05E-10 | 6.96E-10 | 1.00E-09 |
| 667 | 478868.96 | 3753600.93 | 2.87E-09 | 1.01E-08 | 1.29E-08 | 4.86E-10 | 1.62E-09 | 2.11E-09 | 3.12E-10 | 7.11E-10 | 1.02E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 668 | 478862.65 | 3753607.48 | 2.94E-09 | 1.03E-08 | 1.32E-08 | 4.97E-10 | 1.66E-09 | 2.16E-09 | 3.19E-10 | 7.27E-10 | 1.05E-09 |
| 669 | 478856.34 | 3753614.04 | 3.00E-09 | 1.05E-08 | 1.35E-08 | 5.08E-10 | 1.70E-09 | 2.21E-09 | 3.26E-10 | 7.43E-10 | 1.07E-09 |
| 670 | 478850.04 | 3753620.59 | 3.07E-09 | 1.08E-08 | 1.38E-08 | 5.19E-10 | 1.74E-09 | 2.25E-09 | 3.33E-10 | 7.60E-10 | 1.09E-09 |
| 671 | 478843.73 | 3753627.14 | 3.14E-09 | 1.10E-08 | 1.41E-08 | 5.30E-10 | 1.77E-09 | 2.30E-09 | 3.40E-10 | 7.77E-10 | 1.12E-09 |
| 672 | 478837.42 | 3753633.69 | 3.20E-09 | 1.12E-08 | 1.44E-08 | 5.42E-10 | 1.81E-09 | 2.35E-09 | 3.48E-10 | 7.93E-10 | 1.14E-09 |
| 673 | 478831.12 | 3753640.24 | 3.27E-09 | 1.15E-08 | 1.47E-08 | 5.53E-10 | 1.85E-09 | 2.40E-09 | 3.55E-10 | 8.10E-10 | 1.16E-09 |
| 674 | 478824.81 | 3753646.79 | 3.34E-09 | 1.17E-08 | 1.50E-08 | 5.64E-10 | 1.89E-09 | 2.45E-09 | 3.62E-10 | 8.26E-10 | 1.19E-09 |
| 675 | 478805.89 | 3753666.44 | 3.53E-09 | 1.24E-08 | 1.59E-08 | 5.97E-10 | 2.00E-09 | 2.59E-09 | 3.83E-10 | 8.74E-10 | 1.26E-09 |
| 676 | 478799.58 | 3753672.99 | 3.59E-09 | 1.26E-08 | 1.62E-08 | 6.07E-10 | 2.03E-09 | 2.64E-09 | 3.90E-10 | 8.90E-10 | 1.28E-09 |
| 677 | 478793.27 | 3753679.54 | 3.65E-09 | 1.28E-08 | 1.65E-08 | 6.17E-10 | 2.06E-09 | 2.68E-09 | 3.96E-10 | 9.04E-10 | 1.30E-09 |
| 678 | 478786.97 | 3753686.09 | 3.70E-09 | 1.30E-08 | 1.67E-08 | 6.27E-10 | 2.10E-09 | 2.72E-09 | 4.02E-10 | 9.18E-10 | 1.32E-09 |
| 679 | 478780.66 | 3753692.64 | 3.76E-09 | 1.32E-08 | 1.69E-08 | 6.36E-10 | 2.13E-09 | 2.76E-09 | 4.08E-10 | 9.31E-10 | 1.34E-09 |
| 680 | 478774.35 | 3753699.19 | 3.81E-09 | 1.34E-08 | 1.72E-08 | 6.44E-10 | 2.15E-09 | 2.80E-09 | 4.13E-10 | 9.43E-10 | 1.36E-09 |
| 681 | 478768.05 | 3753705.75 | 3.86E-09 | 1.35E-08 | 1.74E-08 | 6.52E-10 | 2.18E-09 | 2.83E-09 | 4.18E-10 | 9.56E-10 | 1.37E-09 |
| 682 | 478761.74 | 3753712.3 | 3.91E-09 | 1.37E-08 | 1.76E-08 | 6.61E-10 | 2.21E-09 | 2.87E-09 | 4.24E-10 | 9.68E-10 | 1.39E-09 |
| 683 | 478755.43 | 3753718.85 | 3.96E-09 | 1.39E-08 | 1.78E-08 | 6.69E-10 | 2.24E-09 | 2.91E-09 | 4.29E-10 | 9.80E-10 | 1.41E-09 |
| 684 | 478749.13 | 3753725.4 | 4.00E-09 | 1.40E-08 | 1.80E-08 | 6.77E-10 | 2.26E-09 | 2.94E-09 | 4.34E-10 | 9.91E-10 | 1.43E-09 |
| 685 | 478742.82 | 3753731.95 | 4.05E-09 | 1.42E-08 | 1.82E-08 | 6.84E-10 | 2.29E-09 | 2.97E-09 | 4.39E-10 | 1.00E-09 | 1.44E-09 |
| 686 | 478736.51 | 3753738.5 | 4.09E-09 | 1.43E-08 | 1.84E-08 | 6.91E-10 | 2.31E-09 | 3.00E-09 | 4.43E-10 | 1.01E-09 | 1.46E-09 |
| 687 | 479039.58 | 3753192.39 | 1.78E-09 | 6.24E-09 | 8.02E-09 | 3.01E-10 | 1.01E-09 | 1.31E-09 | 1.93E-10 | 4.41E-10 | 6.33E-10 |
| 688 | 479039.57 | 3753183.2 | 1.80E-09 | 6.31E-09 | 8.11E-09 | 3.04E-10 | 1.02E-09 | 1.32E-09 | 1.95E-10 | 4.46E-10 | 6.41E-10 |
| 689 | 479039.55 | 3753174.01 | 1.82E-09 | 6.38E-09 | 8.20E-09 | 3.08E-10 | 1.03E-09 | 1.34E-09 | 1.97E-10 | 4.51E-10 | 6.48E-10 |
| 690 | 479039.53 | 3753164.82 | 1.84E-09 | 6.46E-09 | 8.30E-09 | 3.12E-10 | 1.04E-09 | 1.35E-09 | 2.00E-10 | 4.56E-10 | 6.56E-10 |
| 691 | 479039.51 | 3753155.63 | 1.87E-09 | 6.54E-09 | 8.41E-09 | 3.16E-10 | 1.06E-09 | 1.37E-09 | 2.02E-10 | 4.62E-10 | 6.65E-10 |
| 692 | 479039.5 | 3753146.44 | 1.89E-09 | 6.63E-09 | 8.52E-09 | 3.20E-10 | 1.07E-09 | 1.39E-09 | 2.05E-10 | 4.68E-10 | 6.73E-10 |
| 693 | 479039.48 | 3753137.25 | 1.92E-09 | 6.72E-09 | 8.64E-09 | 3.24E-10 | 1.08E-09 | 1.41E-09 | 2.08E-10 | 4.75E-10 | 6.83E-10 |
| 694 | 479039.46 | 3753128.06 | 1.94E-09 | 6.82E-09 | 8.76E-09 | 3.29E-10 | 1.10E-09 | 1.43E-09 | 2.11E-10 | 4.81E-10 | 6.92E-10 |
| 695 | 479039.44 | 3753118.87 | 1.97E-09 | 6.92E-09 | 8.89E-09 | 3.34E-10 | 1.12E-09 | 1.45E-09 | 2.14E-10 | 4.89E-10 | 7.03E-10 |
| 696 | 479039.43 | 3753109.68 | 2.00E-09 | 7.02E-09 | 9.03E-09 | 3.39E-10 | 1.13E-09 | 1.47E-09 | 2.17E-10 | 4.96E-10 | 7.13E-10 |
| 697 | 479039.41 | 3753100.49 | 2.03E-09 | 7.13E-09 | 9.17E-09 | 3.44E-10 | 1.15E-09 | 1.49E-09 | 2.21E-10 | 5.04E-10 | 7.24E-10 |
| 698 | 479039.39 | 3753091.31 | 2.07E-09 | 7.25E-09 | 9.32E-09 | 3.50E-10 | 1.17E-09 | 1.52E-09 | 2.24E-10 | 5.12E-10 | 7.36E-10 |
| 699 | 479036.72 | 3753351.33 | 1.58E-09 | 5.54E-09 | 7.12E-09 | 2.67E-10 | 8.94E-10 | 1.16E-09 | 1.71E-10 | 3.92E-10 | 5.63E-10 |
| 700 | 479034.43 | 3753360.16 | 1.59E-09 | 5.56E-09 | 7.15E-09 | 2.68E-10 | 8.98E-10 | 1.17E-09 | 1.72E-10 | 3.93E-10 | 5.65E-10 |
| 701 | 479032.13 | 3753369 | 1.59E-09 | 5.59E-09 | 7.18E-09 | 2.69E-10 | 9.01E-10 | 1.17E-09 | 1.73E-10 | 3.94E-10 | 5.67E-10 |
| 702 | 479029.84 | 3753377.83 | 1.60E-09 | 5.61E-09 | 7.21E-09 | 2.71E-10 | 9.05E-10 | 1.18E-09 | 1.74E-10 | 3.96E-10 | 5.70E-10 |
| 703 | 479027.54 | 3753386.66 | 1.61E-09 | 5.64E-09 | 7.24E-09 | 2.72E-10 | 9.09E-10 | 1.18E-09 | 1.74E-10 | 3.98E-10 | 5.72E-10 |
| 704 | 479018.36 | 3753422 | 1.65E-09 | 5.78E-09 | 7.42E-09 | 2.79E-10 | 9.32E-10 | 1.21E-09 | 1.79E-10 | 4.08E-10 | 5.87E-10 |
| 705 | 479004.59 | 3753475.01 | 1.73E-09 | 6.07E-09 | 7.81E-09 | 2.93E-10 | 9.80E-10 | 1.27E-09 | 1.88E-10 | 4.29E-10 | 6.17E-10 |
| 706 | 479002.29 | 3753483.84 | 1.75E-09 | 6.13E-09 | 7.88E-09 | 2.96E-10 | 9.89E-10 | 1.29E-09 | 1.90E-10 | 4.33E-10 | 6.23E-10 |
| 707 | 479000 | 3753492.67 | 1.77E-09 | 6.19E-09 | 7.96E-09 | 2.99E-10 | 9.99E-10 | 1.30E-09 | 1.92E-10 | 4.37E-10 | 6.29E-10 |
| 708 | 478993.11 | 3753519.18 | 1.82E-09 | 6.38E-09 | 8.20E-09 | 3.08E-10 | 1.03E-09 | 1.34E-09 | 1.97E-10 | 4.51E-10 | 6.48E-10 |
| 709 | 478984.48 | 3753534.59 | 1.88E-09 | 6.59E-09 | 8.47E-09 | 3.18E-10 | 1.06E-09 | 1.38E-09 | 2.04E-10 | 4.66E-10 | 6.69E-10 |
| 710 | 478978.15 | 3753541.16 | 1.92E-09 | 6.75E-09 | 8.67E-09 | 3.25E-10 | 1.09E-09 | 1.41E-09 | 2.09E-10 | 4.77E-10 | 6.85E-10 |
| 711 | 478971.82 | 3753547.74 | 1.97E-09 | 6.91E-09 | 8.88E-09 | 3.33E-10 | 1.11E-09 | 1.45E-09 | 2.14E-10 | 4.88E-10 | 7.02E-10 |
| 712 | 478965.49 | 3753554.31 | 2.02E-09 | 7.08E-09 | 9.10E-09 | 3.41E-10 | 1.14E-09 | 1.48E-09 | 2.19E-10 | 5.00E-10 | 7.19E-10 |
| 713 | 478959.16 | 3753560.89 | 2.07E-09 | 7.25E-09 | 9.32E-09 | 3.50E-10 | 1.17E-09 | 1.52E-09 | 2.24E-10 | 5.12E-10 | 7.36E-10 |
| 714 | 478952.83 | 3753567.46 | 2.12E-09 | 7.43E-09 | 9.54E-09 | 3.58E-10 | 1.20E-09 | 1.56E-09 | 2.30E-10 | 5.24E-10 | 7.54E-10 |
| 715 | 478946.5 | 3753574.04 | 2.17E-09 | 7.61E-09 | 9.78E-09 | 3.67E-10 | 1.23E-09 | 1.59E-09 | 2.35E-10 | 5.37E-10 | 7.73E-10 |
| 716 | 478940.17 | 3753580.61 | 2.22E-09 | 7.79E-09 | 1.00E-08 | 3.76E-10 | 1.26E-09 | 1.63E-09 | 2.41E-10 | 5.50E-10 | 7.91E-10 |
| 717 | 478921.18 | 3753600.34 | 2.39E-09 | 8.37E-09 | 1.08E-08 | 4.03E-10 | 1.35E-09 | 1.75E-09 | 2.59E-10 | 5.91E-10 | 8.50E-10 |
| 718 | 478914.85 | 3753606.92 | 2.44E-09 | 8.56E-09 | 1.10E-08 | 4.13E-10 | 1.38E-09 | 1.79E-09 | 2.65E-10 | 6.04E-10 | 8.69E-10 |
| 719 | 478908.52 | 3753613.49 | 2.49E-09 | 8.74E-09 | 1.12E-08 | 4.22E-10 | 1.41E-09 | 1.83E-09 | 2.70E-10 | 6.17E-10 | 8.88E-10 |
| 720 | 478902.19 | 3753620.07 | 2.55E-09 | 8.93E-09 | 1.15E-08 | 4.31E-10 | 1.44E-09 | 1.87E-09 | 2.76E-10 | 6.31E-10 | 9.07E-10 |
| 721 | 478895.86 | 3753626.64 | 2.61E-09 | 9.14E-09 | 1.17E-08 | 4.41E-10 | 1.47E-09 | 1.91E-09 | 2.83E-10 | 6.45E-10 | 9.28E-10 |
| 722 | 478889.52 | 3753633.22 | 2.66E-09 | 9.34E-09 | 1.20E-08 | 4.50E-10 | 1.51E-09 | 1.96E-09 | 2.89E-10 | 6.60E-10 | 9.49E-10 |
| 723 | 478883.19 | 3753639.79 | 2.72E-09 | 9.55E-09 | 1.23E-08 | 4.60E-10 | 1.54E-09 | 2.00E-09 | 2.95E-10 | 6.74E-10 | 9.70E-10 |
| 724 | 478876.86 | 3753646.37 | 2.78E-09 | 9.76E-09 | 1.25E-08 | 4.70E-10 | 1.57E-09 | 2.04E-09 | 3.02E-10 | 6.89E-10 | 9.91E-10 |
| 725 | 478870.53 | 3753652.94 | 2.84E-09 | 9.96E-09 | 1.28E-08 | 4.80E-10 | 1.61E-09 | 2.09E-09 | 3.08E-10 | 7.04E-10 | 1.01E-09 |
| 726 | 478864.2 | 3753659.52 | 2.90E-09 | 1.02E-08 | 1.31E-08 | 4.90E-10 | 1.64E-09 | 2.13E-09 | 3.14E-10 | 7.18E-10 | 1.03E-09 |
| 727 | 478857.87 | 3753666.09 | 2.96E-09 | 1.04E-08 | 1.33E-08 | 5.00E-10 | 1.67E-09 | 2.17E-09 | 3.21E-10 | 7.32E-10 | 1.05E-09 |
| 728 | 478838.88 | 3753685.82 | 3.13E-09 | 1.10E-08 | 1.41E-08 | 5.29E-10 | 1.77E-09 | 2.30E-09 | 3.39E-10 | 7.75E-10 | 1.11E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 729 | 478832.55 | 3753692.39 | 3.18E-09 | 1.12E-08 | 1.43E-08 | 5.38E-10 | 1.80E-09 | 2.34E-09 | 3.45E-10 | 7.88E-10 | 1.13E-09 |
| 730 | 478826.22 | 3753698.97 | 3.23E-09 | 1.13E-08 | 1.46E-08 | 5.46E-10 | 1.83E-09 | 2.37E-09 | 3.50E-10 | 8.00E-10 | 1.15E-09 |
| 731 | 478819.89 | 3753705.55 | 3.28E-09 | 1.15E-08 | 1.48E-08 | 5.55E-10 | 1.85E-09 | 2.41E-09 | 3.56E-10 | 8.12E-10 | 1.17E-09 |
| 732 | 478800.9 | 3753725.27 | 3.42E-09 | 1.20E-08 | 1.54E-08 | 5.79E-10 | 1.94E-09 | 2.52E-09 | 3.71E-10 | 8.48E-10 | 1.22E-09 |
| 733 | 478794.57 | 3753731.85 | 3.47E-09 | 1.22E-08 | 1.56E-08 | 5.87E-10 | 1.96E-09 | 2.55E-09 | 3.76E-10 | 8.59E-10 | 1.24E-09 |
| 734 | 478788.24 | 3753738.42 | 3.51E-09 | 1.23E-08 | 1.58E-08 | 5.94E-10 | 1.99E-09 | 2.58E-09 | 3.81E-10 | 8.70E-10 | 1.25E-09 |
| 735 | 478781.9 | 3753745 | 3.56E-09 | 1.25E-08 | 1.60E-08 | 6.02E-10 | 2.01E-09 | 2.61E-09 | 3.86E-10 | 8.81E-10 | 1.27E-09 |
| 736 | 478756.58 | 3753771.3 | 3.71E-09 | 1.30E-08 | 1.67E-08 | 6.28E-10 | 2.10E-09 | 2.73E-09 | 4.03E-10 | 9.19E-10 | 1.32E-09 |
| 737 | 479114.2 | 3753201.1 | 1.45E-09 | 5.07E-09 | 6.51E-09 | 2.44E-10 | 8.18E-10 | 1.06E-09 | 1.57E-10 | 3.58E-10 | 5.15E-10 |
| 738 | 479111.9 | 3753209.97 | 1.44E-09 | 5.05E-09 | 6.49E-09 | 2.44E-10 | 8.15E-10 | 1.06E-09 | 1.56E-10 | 3.57E-10 | 5.13E-10 |
| 739 | 479109.6 | 3753218.83 | 1.44E-09 | 5.03E-09 | 6.47E-09 | 2.43E-10 | 8.12E-10 | 1.05E-09 | 1.56E-10 | 3.56E-10 | 5.11E-10 |
| 740 | 479107.29 | 3753227.7 | 1.43E-09 | 5.02E-09 | 6.45E-09 | 2.42E-10 | 8.10E-10 | 1.05E-09 | 1.55E-10 | 3.55E-10 | 5.10E-10 |
| 741 | 479104.99 | 3753236.56 | 1.43E-09 | 5.01E-09 | 6.44E-09 | 2.41E-10 | 8.08E-10 | 1.05E-09 | 1.55E-10 | 3.54E-10 | 5.09E-10 |
| 742 | 479102.69 | 3753245.42 | 1.42E-09 | 5.00E-09 | 6.42E-09 | 2.41E-10 | 8.06E-10 | 1.05E-09 | 1.55E-10 | 3.53E-10 | 5.07E-10 |
| 743 | 479100.38 | 3753254.29 | 1.42E-09 | 4.99E-09 | 6.41E-09 | 2.40E-10 | 8.04E-10 | 1.04E-09 | 1.54E-10 | 3.52E-10 | 5.06E-10 |
| 744 | 479098.08 | 3753263.15 | 1.42E-09 | 4.98E-09 | 6.40E-09 | 2.40E-10 | 8.03E-10 | 1.04E-09 | 1.54E-10 | 3.52E-10 | 5.06E-10 |
| 745 | 479095.78 | 3753272.02 | 1.42E-09 | 4.97E-09 | 6.39E-09 | 2.40E-10 | 8.02E-10 | 1.04E-09 | 1.54E-10 | 3.51E-10 | 5.05E-10 |
| 746 | 479093.47 | 3753280.88 | 1.42E-09 | 4.97E-09 | 6.39E-09 | 2.40E-10 | 8.01E-10 | 1.04E-09 | 1.54E-10 | 3.51E-10 | 5.05E-10 |
| 747 | 479091.17 | 3753289.74 | 1.42E-09 | 4.97E-09 | 6.38E-09 | 2.39E-10 | 8.01E-10 | 1.04E-09 | 1.54E-10 | 3.51E-10 | 5.04E-10 |
| 748 | 479054.32 | 3753431.57 | 1.49E-09 | 5.21E-09 | 6.70E-09 | 2.51E-10 | 8.41E-10 | 1.09E-09 | 1.61E-10 | 3.68E-10 | 5.30E-10 |
| 749 | 479052.01 | 3753440.43 | 1.50E-09 | 5.25E-09 | 6.75E-09 | 2.53E-10 | 8.47E-10 | 1.10E-09 | 1.62E-10 | 3.71E-10 | 5.33E-10 |
| 750 | 479049.71 | 3753449.29 | 1.51E-09 | 5.29E-09 | 6.80E-09 | 2.55E-10 | 8.53E-10 | 1.11E-09 | 1.64E-10 | 3.73E-10 | 5.37E-10 |
| 751 | 479047.41 | 3753458.16 | 1.52E-09 | 5.33E-09 | 6.85E-09 | 2.57E-10 | 8.60E-10 | 1.12E-09 | 1.65E-10 | 3.76E-10 | 5.41E-10 |
| 752 | 479045.1 | 3753467.02 | 1.53E-09 | 5.37E-09 | 6.91E-09 | 2.59E-10 | 8.67E-10 | 1.13E-09 | 1.66E-10 | 3.79E-10 | 5.46E-10 |
| 753 | 479042.8 | 3753475.89 | 1.55E-09 | 5.42E-09 | 6.96E-09 | 2.61E-10 | 8.74E-10 | 1.14E-09 | 1.68E-10 | 3.83E-10 | 5.50E-10 |
| 754 | 479040.5 | 3753484.75 | 1.56E-09 | 5.47E-09 | 7.03E-09 | 2.64E-10 | 8.82E-10 | 1.15E-09 | 1.69E-10 | 3.86E-10 | 5.55E-10 |
| 755 | 479038.19 | 3753493.61 | 1.57E-09 | 5.52E-09 | 7.09E-09 | 2.66E-10 | 8.90E-10 | 1.16E-09 | 1.71E-10 | 3.90E-10 | 5.60E-10 |
| 756 | 479035.89 | 3753502.48 | 1.59E-09 | 5.57E-09 | 7.16E-09 | 2.69E-10 | 8.98E-10 | 1.17E-09 | 1.72E-10 | 3.93E-10 | 5.66E-10 |
| 757 | 479033.59 | 3753511.34 | 1.60E-09 | 5.62E-09 | 7.23E-09 | 2.71E-10 | 9.07E-10 | 1.18E-09 | 1.74E-10 | 3.97E-10 | 5.71E-10 |
| 758 | 479031.28 | 3753520.21 | 1.62E-09 | 5.67E-09 | 7.29E-09 | 2.73E-10 | 9.15E-10 | 1.19E-09 | 1.75E-10 | 4.00E-10 | 5.76E-10 |
| 759 | 479028.98 | 3753529.07 | 1.63E-09 | 5.72E-09 | 7.35E-09 | 2.76E-10 | 9.23E-10 | 1.20E-09 | 1.77E-10 | 4.04E-10 | 5.81E-10 |
| 760 | 479026.68 | 3753537.93 | 1.65E-09 | 5.78E-09 | 7.43E-09 | 2.79E-10 | 9.33E-10 | 1.21E-09 | 1.79E-10 | 4.08E-10 | 5.87E-10 |
| 761 | 479005.32 | 3753566.59 | 1.78E-09 | 6.25E-09 | 8.03E-09 | 3.01E-10 | 1.01E-09 | 1.31E-09 | 1.93E-10 | 4.41E-10 | 6.35E-10 |
| 762 | 478998.97 | 3753573.19 | 1.82E-09 | 6.39E-09 | 8.22E-09 | 3.08E-10 | 1.03E-09 | 1.34E-09 | 1.98E-10 | 4.52E-10 | 6.49E-10 |
| 763 | 478992.62 | 3753579.79 | 1.87E-09 | 6.54E-09 | 8.41E-09 | 3.15E-10 | 1.06E-09 | 1.37E-09 | 2.02E-10 | 4.62E-10 | 6.64E-10 |
| 764 | 478973.56 | 3753599.58 | 2.00E-09 | 7.01E-09 | 9.01E-09 | 3.38E-10 | 1.13E-09 | 1.47E-09 | 2.17E-10 | 4.95E-10 | 7.12E-10 |
| 765 | 478967.21 | 3753606.18 | 2.05E-09 | 7.18E-09 | 9.22E-09 | 3.46E-10 | 1.16E-09 | 1.50E-09 | 2.22E-10 | 5.07E-10 | 7.29E-10 |
| 766 | 478960.86 | 3753612.77 | 2.09E-09 | 7.34E-09 | 9.44E-09 | 3.54E-10 | 1.18E-09 | 1.54E-09 | 2.27E-10 | 5.19E-10 | 7.46E-10 |
| 767 | 478954.5 | 3753619.37 | 2.14E-09 | 7.51E-09 | 9.65E-09 | 3.62E-10 | 1.21E-09 | 1.57E-09 | 2.32E-10 | 5.30E-10 | 7.63E-10 |
| 768 | 478948.15 | 3753625.97 | 2.19E-09 | 7.67E-09 | 9.86E-09 | 3.70E-10 | 1.24E-09 | 1.61E-09 | 2.37E-10 | 5.42E-10 | 7.79E-10 |
| 769 | 478941.8 | 3753632.57 | 2.24E-09 | 7.84E-09 | 1.01E-08 | 3.78E-10 | 1.26E-09 | 1.64E-09 | 2.43E-10 | 5.54E-10 | 7.96E-10 |
| 770 | 478935.45 | 3753639.16 | 2.28E-09 | 8.01E-09 | 1.03E-08 | 3.86E-10 | 1.29E-09 | 1.68E-09 | 2.48E-10 | 5.66E-10 | 8.13E-10 |
| 771 | 478929.1 | 3753645.76 | 2.33E-09 | 8.18E-09 | 1.05E-08 | 3.94E-10 | 1.32E-09 | 1.71E-09 | 2.53E-10 | 5.78E-10 | 8.30E-10 |
| 772 | 478922.74 | 3753652.36 | 2.38E-09 | 8.36E-09 | 1.07E-08 | 4.03E-10 | 1.35E-09 | 1.75E-09 | 2.58E-10 | 5.90E-10 | 8.49E-10 |
| 773 | 478916.39 | 3753658.96 | 2.43E-09 | 8.54E-09 | 1.10E-08 | 4.12E-10 | 1.38E-09 | 1.79E-09 | 2.64E-10 | 6.03E-10 | 8.67E-10 |
| 774 | 478910.04 | 3753665.55 | 2.49E-09 | 8.72E-09 | 1.12E-08 | 4.20E-10 | 1.41E-09 | 1.83E-09 | 2.70E-10 | 6.16E-10 | 8.85E-10 |
| 775 | 478890.98 | 3753685.35 | 2.64E-09 | 9.26E-09 | 1.19E-08 | 4.46E-10 | 1.49E-09 | 1.94E-09 | 2.86E-10 | 6.54E-10 | 9.40E-10 |
| 776 | 478884.63 | 3753691.94 | 2.69E-09 | 9.44E-09 | 1.21E-08 | 4.55E-10 | 1.52E-09 | 1.98E-09 | 2.92E-10 | 6.66E-10 | 9.58E-10 |
| 777 | 478878.28 | 3753698.54 | 2.74E-09 | 9.61E-09 | 1.24E-08 | 4.63E-10 | 1.55E-09 | 2.01E-09 | 2.97E-10 | 6.79E-10 | 9.76E-10 |
| 778 | 478871.93 | 3753705.14 | 2.79E-09 | 9.79E-09 | 1.26E-08 | 4.72E-10 | 1.58E-09 | 2.05E-09 | 3.03E-10 | 6.91E-10 | 9.94E-10 |
| 779 | 478865.58 | 3753711.74 | 2.84E-09 | 9.95E-09 | 1.28E-08 | 4.80E-10 | 1.60E-09 | 2.08E-09 | 3.08E-10 | 7.03E-10 | 1.01E-09 |
| 780 | 478859.22 | 3753718.33 | 2.88E-09 | 1.01E-08 | 1.30E-08 | 4.87E-10 | 1.63E-09 | 2.12E-09 | 3.13E-10 | 7.14E-10 | 1.03E-09 |
| 781 | 478852.87 | 3753724.93 | 2.93E-09 | 1.03E-08 | 1.32E-08 | 4.95E-10 | 1.66E-09 | 2.15E-09 | 3.17E-10 | 7.25E-10 | 1.04E-09 |
| 782 | 478846.52 | 3753731.53 | 2.97E-09 | 1.04E-08 | 1.34E-08 | 5.02E-10 | 1.68E-09 | 2.18E-09 | 3.22E-10 | 7.36E-10 | 1.06E-09 |
| 783 | 478840.17 | 3753738.13 | 3.01E-09 | 1.06E-08 | 1.36E-08 | 5.10E-10 | 1.70E-09 | 2.21E-09 | 3.27E-10 | 7.46E-10 | 1.07E-09 |
| 784 | 478833.82 | 3753744.72 | 3.06E-09 | 1.07E-08 | 1.38E-08 | 5.17E-10 | 1.73E-09 | 2.25E-09 | 3.32E-10 | 7.57E-10 | 1.09E-09 |
| 785 | 478827.47 | 3753751.32 | 3.10E-09 | 1.09E-08 | 1.40E-08 | 5.24E-10 | 1.75E-09 | 2.28E-09 | 3.36E-10 | 7.68E-10 | 1.10E-09 |
| 786 | 478802.06 | 3753777.71 | 3.26E-09 | 1.14E-08 | 1.47E-08 | 5.51E-10 | 1.84E-09 | 2.39E-09 | 3.53E-10 | 8.06E-10 | 1.16E-09 |
| 787 | 478795.71 | 3753784.31 | 3.29E-09 | 1.15E-08 | 1.48E-08 | 5.57E-10 | 1.86E-09 | 2.42E-09 | 3.57E-10 | 8.15E-10 | 1.17E-09 |
| 788 | 478789.35 | 3753790.91 | 3.33E-09 | 1.17E-08 | 1.50E-08 | 5.62E-10 | 1.88E-09 | 2.44E-09 | 3.61E-10 | 8.24E-10 | 1.18E-09 |
| 789 | 478783 | 3753797.5 | 3.36E-09 | 1.18E-08 | 1.51E-08 | 5.68E-10 | 1.90E-09 | 2.47E-09 | 3.64E-10 | 8.32E-10 | 1.20E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 790 | 479116.51 | 3753192.24 | 1.45E-09 | 5.09E-09 | 6.54E-09 | 2.45E-10 | 8.21E-10 | 1.07E-09 | 1.57E-10 | 3.59E-10 | 5.17E-10 |
| 791 | 479116.49 | 3753183.05 | 1.47E-09 | 5.14E-09 | 6.61E-09 | 2.48E-10 | 8.29E-10 | 1.08E-09 | 1.59E-10 | 3.63E-10 | 5.22E-10 |
| 792 | 479116.47 | 3753173.86 | 1.48E-09 | 5.20E-09 | 6.68E-09 | 2.51E-10 | 8.38E-10 | 1.09E-09 | 1.61E-10 | 3.67E-10 | 5.28E-10 |
| 793 | 479116.45 | 3753164.67 | 1.50E-09 | 5.25E-09 | 6.75E-09 | 2.53E-10 | 8.47E-10 | 1.10E-09 | 1.62E-10 | 3.71E-10 | 5.33E-10 |
| 794 | 479116.44 | 3753155.48 | 1.51E-09 | 5.31E-09 | 6.83E-09 | 2.56E-10 | 8.57E-10 | 1.11E-09 | 1.64E-10 | 3.75E-10 | 5.39E-10 |
| 795 | 479116.42 | 3753146.3 | 1.53E-09 | 5.37E-09 | 6.91E-09 | 2.59E-10 | 8.67E-10 | 1.13E-09 | 1.66E-10 | 3.79E-10 | 5.46E-10 |
| 796 | 479116.4 | 3753137.11 | 1.55E-09 | 5.44E-09 | 6.99E-09 | 2.62E-10 | 8.77E-10 | 1.14E-09 | 1.68E-10 | 3.84E-10 | 5.52E-10 |
| 797 | 479116.38 | 3753127.92 | 1.57E-09 | 5.51E-09 | 7.08E-09 | 2.66E-10 | 8.88E-10 | 1.15E-09 | 1.70E-10 | 3.89E-10 | 5.59E-10 |
| 798 | 479116.37 | 3753118.73 | 1.59E-09 | 5.58E-09 | 7.17E-09 | 2.69E-10 | 8.99E-10 | 1.17E-09 | 1.72E-10 | 3.94E-10 | 5.66E-10 |
| 799 | 479116.35 | 3753109.54 | 1.61E-09 | 5.65E-09 | 7.26E-09 | 2.73E-10 | 9.12E-10 | 1.18E-09 | 1.75E-10 | 3.99E-10 | 5.74E-10 |
| 800 | 479116.33 | 3753100.35 | 1.63E-09 | 5.73E-09 | 7.36E-09 | 2.76E-10 | 9.24E-10 | 1.20E-09 | 1.77E-10 | 4.04E-10 | 5.82E-10 |
| 801 | 479116.32 | 3753091.16 | 1.66E-09 | 5.81E-09 | 7.47E-09 | 2.80E-10 | 9.37E-10 | 1.22E-09 | 1.80E-10 | 4.10E-10 | 5.90E-10 |
| 802 | 479152.66 | 3753201.06 | 1.32E-09 | 4.62E-09 | 5.94E-09 | 2.23E-10 | 7.45E-10 | 9.68E-10 | 1.43E-10 | 3.26E-10 | 4.69E-10 |
| 803 | 479150.35 | 3753209.95 | 1.31E-09 | 4.61E-09 | 5.92E-09 | 2.22E-10 | 7.43E-10 | 9.65E-10 | 1.42E-10 | 3.25E-10 | 4.68E-10 |
| 804 | 479148.04 | 3753218.84 | 1.31E-09 | 4.59E-09 | 5.90E-09 | 2.21E-10 | 7.40E-10 | 9.62E-10 | 1.42E-10 | 3.24E-10 | 4.66E-10 |
| 805 | 479145.73 | 3753227.73 | 1.31E-09 | 4.58E-09 | 5.88E-09 | 2.21E-10 | 7.38E-10 | 9.59E-10 | 1.42E-10 | 3.23E-10 | 4.65E-10 |
| 806 | 479143.42 | 3753236.62 | 1.30E-09 | 4.56E-09 | 5.87E-09 | 2.20E-10 | 7.36E-10 | 9.56E-10 | 1.41E-10 | 3.22E-10 | 4.64E-10 |
| 807 | 479141.11 | 3753245.51 | 1.30E-09 | 4.55E-09 | 5.85E-09 | 2.20E-10 | 7.35E-10 | 9.54E-10 | 1.41E-10 | 3.22E-10 | 4.63E-10 |
| 808 | 479138.8 | 3753254.4 | 1.30E-09 | 4.54E-09 | 5.84E-09 | 2.19E-10 | 7.33E-10 | 9.52E-10 | 1.41E-10 | 3.21E-10 | 4.62E-10 |
| 809 | 479136.48 | 3753263.3 | 1.29E-09 | 4.54E-09 | 5.83E-09 | 2.19E-10 | 7.32E-10 | 9.51E-10 | 1.40E-10 | 3.21E-10 | 4.61E-10 |
| 810 | 479134.17 | 3753272.19 | 1.29E-09 | 4.53E-09 | 5.82E-09 | 2.19E-10 | 7.31E-10 | 9.50E-10 | 1.40E-10 | 3.20E-10 | 4.60E-10 |
| 811 | 479131.86 | 3753281.08 | 1.29E-09 | 4.53E-09 | 5.82E-09 | 2.18E-10 | 7.30E-10 | 9.49E-10 | 1.40E-10 | 3.20E-10 | 4.60E-10 |
| 812 | 479129.55 | 3753289.97 | 1.29E-09 | 4.52E-09 | 5.81E-09 | 2.18E-10 | 7.30E-10 | 9.48E-10 | 1.40E-10 | 3.20E-10 | 4.59E-10 |
| 813 | 479127.24 | 3753298.86 | 1.29E-09 | 4.52E-09 | 5.81E-09 | 2.18E-10 | 7.29E-10 | 9.47E-10 | 1.40E-10 | 3.19E-10 | 4.59E-10 |
| 814 | 479124.93 | 3753307.75 | 1.29E-09 | 4.52E-09 | 5.81E-09 | 2.18E-10 | 7.29E-10 | 9.47E-10 | 1.40E-10 | 3.19E-10 | 4.59E-10 |
| 815 | 479122.62 | 3753316.64 | 1.29E-09 | 4.52E-09 | 5.81E-09 | 2.18E-10 | 7.29E-10 | 9.48E-10 | 1.40E-10 | 3.19E-10 | 4.59E-10 |
| 816 | 479120.31 | 3753325.53 | 1.29E-09 | 4.53E-09 | 5.82E-09 | 2.18E-10 | 7.30E-10 | 9.48E-10 | 1.40E-10 | 3.20E-10 | 4.60E-10 |
| 817 | 479118 | 3753334.42 | 1.29E-09 | 4.53E-09 | 5.82E-09 | 2.18E-10 | 7.31E-10 | 9.49E-10 | 1.40E-10 | 3.20E-10 | 4.60E-10 |
| 818 | 479115.69 | 3753343.31 | 1.29E-09 | 4.54E-09 | 5.83E-09 | 2.19E-10 | 7.32E-10 | 9.51E-10 | 1.40E-10 | 3.20E-10 | 4.61E-10 |
| 819 | 479113.38 | 3753352.2 | 1.3E-09 | 4.54E-09 | 5.84E-09 | 2.19E-10 | 7.33E-10 | 9.52E-10 | 1.41E-10 | 3.21E-10 | 4.62E-10 |
| 820 | 479111.07 | 3753361.1 | 1.3E-09 | 4.55E-09 | 5.85E-09 | 2.20E-10 | 7.35E-10 | 9.54E-10 | 1.41E-10 | 3.22E-10 | 4.63E-10 |
| 821 | 479108.76 | 3753369.99 | 1.3E-09 | 4.57E-09 | 5.87E-09 | 2.20E-10 | 7.37E-10 | 9.57E-10 | 1.41E-10 | 3.23E-10 | 4.64E-10 |
| 822 | 479106.45 | 3753378.88 | 1.31E-09 | 4.58E-09 | 5.89E-09 | 2.21E-10 | 7.39E-10 | 9.60E-10 | 1.42E-10 | 3.24E-10 | 4.65E-10 |
| 823 | 479104.14 | 3753387.77 | 1.31E-09 | 4.60E-09 | 5.91E-09 | 2.22E-10 | 7.42E-10 | 9.63E-10 | 1.42E-10 | 3.25E-10 | 4.67E-10 |
| 824 | 479101.83 | 3753396.66 | 1.32E-09 | 4.62E-09 | 5.93E-09 | 2.23E-10 | 7.45E-10 | 9.67E-10 | 1.43E-10 | 3.26E-10 | 4.69E-10 |
| 825 | 479092.59 | 3753432.22 | 1.34E-09 | 4.71E-09 | 6.05E-09 | 2.27E-10 | 7.59E-10 | 9.86E-10 | 1.46E-10 | 3.32E-10 | 4.78E-10 |
| 826 | 479051.56 | 3753572.2 | 1.55E-09 | 5.45E-09 | 7.00E-09 | 2.63E-10 | 8.78E-10 | 1.14E-09 | 1.68E-10 | 3.85E-10 | 5.53E-10 |
| 827 | 479045.19 | 3753578.82 | 1.59E-09 | 5.56E-09 | 7.15E-09 | 2.68E-10 | 8.98E-10 | 1.17E-09 | 1.72E-10 | 3.93E-10 | 5.65E-10 |
| 828 | 479038.82 | 3753585.44 | 1.62E-09 | 5.69E-09 | 7.31E-09 | 2.74E-10 | 9.17E-10 | 1.19E-09 | 1.76E-10 | 4.02E-10 | 5.78E-10 |
| 829 | 479032.45 | 3753592.06 | 1.66E-09 | 5.81E-09 | 7.47E-09 | 2.80E-10 | 9.38E-10 | 1.22E-09 | 1.80E-10 | 4.11E-10 | 5.90E-10 |
| 830 | 479026.08 | 3753598.67 | 1.69E-09 | 5.94E-09 | 7.64E-09 | 2.87E-10 | 9.58E-10 | 1.25E-09 | 1.84E-10 | 4.20E-10 | 6.03E-10 |
| 831 | 479000.59 | 3753625.14 | 1.85E-09 | 6.49E-09 | 8.33E-09 | 3.13E-10 | 1.05E-09 | 1.36E-09 | 2.01E-10 | 4.58E-10 | 6.59E-10 |
| 832 | 478994.22 | 3753631.76 | 1.89E-09 | 6.62E-09 | 8.51E-09 | 3.19E-10 | 1.07E-09 | 1.39E-09 | 2.05E-10 | 4.68E-10 | 6.73E-10 |
| 833 | 478987.85 | 3753638.38 | 1.93E-09 | 6.76E-09 | 8.69E-09 | 3.26E-10 | 1.09E-09 | 1.42E-09 | 2.09E-10 | 4.78E-10 | 6.87E-10 |
| 834 | 478981.48 | 3753645 | 1.97E-09 | 6.91E-09 | 8.88E-09 | 3.33E-10 | 1.11E-09 | 1.45E-09 | 2.14E-10 | 4.88E-10 | 7.01E-10 |
| 835 | 478975.11 | 3753651.61 | 2.01E-09 | 7.06E-09 | 9.07E-09 | 3.40E-10 | 1.14E-09 | 1.48E-09 | 2.18E-10 | 4.98E-10 | 7.17E-10 |
| 836 | 478968.74 | 3753658.23 | 2.06E-09 | 7.21E-09 | 9.27E-09 | 3.48E-10 | 1.16E-09 | 1.51E-09 | 2.23E-10 | 5.09E-10 | 7.32E-10 |
| 837 | 478962.37 | 3753664.85 | 2.1E-09 | 7.37E-09 | 9.47E-09 | 3.55E-10 | 1.19E-09 | 1.54E-09 | 2.28E-10 | 5.20E-10 | 7.48E-10 |
| 838 | 478943.25 | 3753684.7 | 2.24E-09 | 7.84E-09 | 1.01E-08 | 3.78E-10 | 1.26E-09 | 1.64E-09 | 2.43E-10 | 5.54E-10 | 7.96E-10 |
| 839 | 478936.88 | 3753691.32 | 2.28E-09 | 8.00E-09 | 1.03E-08 | 3.86E-10 | 1.29E-09 | 1.68E-09 | 2.47E-10 | 5.65E-10 | 8.13E-10 |
| 840 | 478930.51 | 3753697.94 | 2.33E-09 | 8.16E-09 | 1.05E-08 | 3.93E-10 | 1.32E-09 | 1.71E-09 | 2.52E-10 | 5.76E-10 | 8.29E-10 |
| 841 | 478924.14 | 3753704.55 | 2.37E-09 | 8.32E-09 | 1.07E-08 | 4.01E-10 | 1.34E-09 | 1.74E-09 | 2.57E-10 | 5.87E-10 | 8.45E-10 |
| 842 | 478917.77 | 3753711.17 | 2.42E-09 | 8.47E-09 | 1.09E-08 | 4.08E-10 | 1.37E-09 | 1.77E-09 | 2.62E-10 | 5.98E-10 | 8.60E-10 |
| 843 | 478911.4 | 3753717.79 | 2.46E-09 | 8.62E-09 | 1.11E-08 | 4.16E-10 | 1.39E-09 | 1.81E-09 | 2.67E-10 | 6.09E-10 | 8.75E-10 |
| 844 | 478905.03 | 3753724.41 | 2.5E-09 | 8.77E-09 | 1.13E-08 | 4.23E-10 | 1.41E-09 | 1.84E-09 | 2.71E-10 | 6.19E-10 | 8.90E-10 |
| 845 | 478898.65 | 3753731.02 | 2.54E-09 | 8.91E-09 | 1.15E-08 | 4.30E-10 | 1.44E-09 | 1.87E-09 | 2.76E-10 | 6.29E-10 | 9.05E-10 |
| 846 | 478892.28 | 3753737.64 | 2.58E-09 | 9.05E-09 | 1.16E-08 | 4.37E-10 | 1.46E-09 | 1.90E-09 | 2.80E-10 | 6.39E-10 | 9.20E-10 |
| 847 | 478885.91 | 3753744.26 | 2.62E-09 | 9.20E-09 | 1.18E-08 | 4.44E-10 | 1.48E-09 | 1.93E-09 | 2.85E-10 | 6.50E-10 | 9.35E-10 |
| 848 | 478879.54 | 3753750.88 | 2.67E-09 | 9.35E-09 | 1.20E-08 | 4.51E-10 | 1.51E-09 | 1.96E-09 | 2.89E-10 | 6.60E-10 | 9.49E-10 |
| 849 | 478860.43 | 3753770.73 | 2.79E-09 | 9.77E-09 | 1.26E-08 | 4.71E-10 | 1.58E-09 | 2.05E-09 | 3.02E-10 | 6.90E-10 | 9.92E-10 |
| 850 | 478854.06 | 3753777.35 | 2.82E-09 | 9.90E-09 | 1.27E-08 | 4.77E-10 | 1.60E-09 | 2.07E-09 | 3.06E-10 | 6.99E-10 | 1.01E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 851 | 478847.69 | 3753783.96 | 2.86E-09 | 1.00E-08 | 1.29E-08 | 4.84E-10 | 1.62E-09 | 2.10E-09 | 3.10E-10 | 7.08E-10 | 1.02E-09 |
| 852 | 478841.31 | 3753790.58 | 2.9E-09 | 1.02E-08 | 1.31E-08 | 4.90E-10 | 1.64E-09 | 2.13E-09 | 3.14E-10 | 7.17E-10 | 1.03E-09 |
| 853 | 478834.94 | 3753797.2 | 2.93E-09 | 1.03E-08 | 1.32E-08 | 4.96E-10 | 1.66E-09 | 2.15E-09 | 3.18E-10 | 7.26E-10 | 1.04E-09 |
| 854 | 478803.09 | 3753830.29 | 3.08E-09 | 1.08E-08 | 1.39E-08 | 5.21E-10 | 1.74E-09 | 2.27E-09 | 3.34E-10 | 7.64E-10 | 1.10E-09 |
| 855 | 478796.72 | 3753836.91 | 3.11E-09 | 1.09E-08 | 1.40E-08 | 5.26E-10 | 1.76E-09 | 2.28E-09 | 3.37E-10 | 7.70E-10 | 1.11E-09 |
| 856 | 479154.97 | 3753192.17 | 1.32E-09 | 4.64E-09 | 5.96E-09 | 2.24E-10 | 7.48E-10 | 9.72E-10 | 1.43E-10 | 3.28E-10 | 4.71E-10 |
| 857 | 479154.95 | 3753182.98 | 1.34E-09 | 4.68E-09 | 6.02E-09 | 2.26E-10 | 7.55E-10 | 9.81E-10 | 1.45E-10 | 3.31E-10 | 4.76E-10 |
| 858 | 479154.93 | 3753173.79 | 1.35E-09 | 4.73E-09 | 6.08E-09 | 2.28E-10 | 7.63E-10 | 9.91E-10 | 1.46E-10 | 3.34E-10 | 4.80E-10 |
| 859 | 479154.92 | 3753164.6 | 1.36E-09 | 4.78E-09 | 6.14E-09 | 2.30E-10 | 7.71E-10 | 1.00E-09 | 1.48E-10 | 3.38E-10 | 4.85E-10 |
| 860 | 479154.9 | 3753155.41 | 1.38E-09 | 4.83E-09 | 6.21E-09 | 2.33E-10 | 7.79E-10 | 1.01E-09 | 1.49E-10 | 3.41E-10 | 4.91E-10 |
| 861 | 479154.88 | 3753146.22 | 1.39E-09 | 4.88E-09 | 6.28E-09 | 2.35E-10 | 7.88E-10 | 1.02E-09 | 1.51E-10 | 3.45E-10 | 4.96E-10 |
| 862 | 479191.16 | 3753200.81 | 1.21E-09 | 4.24E-09 | 5.44E-09 | 2.04E-10 | 6.83E-10 | 8.87E-10 | 1.31E-10 | 2.99E-10 | 4.30E-10 |
| 863 | 479188.9 | 3753209.53 | 1.2E-09 | 4.22E-09 | 5.42E-09 | 2.04E-10 | 6.81E-10 | 8.84E-10 | 1.31E-10 | 2.98E-10 | 4.29E-10 |
| 864 | 479186.63 | 3753218.25 | 1.2E-09 | 4.21E-09 | 5.41E-09 | 2.03E-10 | 6.79E-10 | 8.82E-10 | 1.30E-10 | 2.97E-10 | 4.27E-10 |
| 865 | 479184.37 | 3753226.97 | 1.2E-09 | 4.20E-09 | 5.39E-09 | 2.02E-10 | 6.77E-10 | 8.79E-10 | 1.30E-10 | 2.96E-10 | 4.26E-10 |
| 866 | 479182.1 | 3753235.68 | 1.19E-09 | 4.19E-09 | 5.38E-09 | 2.02E-10 | 6.75E-10 | 8.77E-10 | 1.29E-10 | 2.96E-10 | 4.25E-10 |
| 867 | 479179.84 | 3753244.4 | 1.19E-09 | 4.18E-09 | 5.37E-09 | 2.01E-10 | 6.74E-10 | 8.75E-10 | 1.29E-10 | 2.95E-10 | 4.24E-10 |
| 868 | 479175.31 | 3753261.83 | 1.19E-09 | 4.16E-09 | 5.35E-09 | 2.01E-10 | 6.71E-10 | 8.72E-10 | 1.29E-10 | 2.94E-10 | 4.22E-10 |
| 869 | 479173.04 | 3753270.55 | 1.18E-09 | 4.15E-09 | 5.34E-09 | 2.00E-10 | 6.70E-10 | 8.70E-10 | 1.28E-10 | 2.93E-10 | 4.22E-10 |
| 870 | 479170.78 | 3753279.27 | 1.18E-09 | 4.15E-09 | 5.33E-09 | 2.00E-10 | 6.69E-10 | 8.69E-10 | 1.28E-10 | 2.93E-10 | 4.21E-10 |
| 871 | 479168.51 | 3753287.99 | 1.18E-09 | 4.14E-09 | 5.32E-09 | 2.00E-10 | 6.68E-10 | 8.68E-10 | 1.28E-10 | 2.93E-10 | 4.21E-10 |
| 872 | 479166.25 | 3753296.7 | 1.18E-09 | 4.14E-09 | 5.32E-09 | 2.00E-10 | 6.68E-10 | 8.67E-10 | 1.28E-10 | 2.92E-10 | 4.20E-10 |
| 873 | 479163.98 | 3753305.42 | 1.18E-09 | 4.14E-09 | 5.32E-09 | 2.00E-10 | 6.68E-10 | 8.67E-10 | 1.28E-10 | 2.92E-10 | 4.20E-10 |
| 874 | 479161.72 | 3753314.14 | 1.18E-09 | 4.14E-09 | 5.32E-09 | 2.00E-10 | 6.68E-10 | 8.67E-10 | 1.28E-10 | 2.92E-10 | 4.20E-10 |
| 875 | 479157.19 | 3753331.57 | 1.18E-09 | 4.14E-09 | 5.32E-09 | 2.00E-10 | 6.68E-10 | 8.68E-10 | 1.28E-10 | 2.93E-10 | 4.21E-10 |
| 876 | 479154.92 | 3753340.29 | 1.18E-09 | 4.15E-09 | 5.33E-09 | 2.00E-10 | 6.69E-10 | 8.68E-10 | 1.28E-10 | 2.93E-10 | 4.21E-10 |
| 877 | 479152.66 | 3753349.01 | 1.18E-09 | 4.15E-09 | 5.34E-09 | 2.00E-10 | 6.70E-10 | 8.70E-10 | 1.28E-10 | 2.93E-10 | 4.22E-10 |
| 878 | 479150.39 | 3753357.72 | 1.19E-09 | 4.16E-09 | 5.34E-09 | 2.00E-10 | 6.70E-10 | 8.71E-10 | 1.29E-10 | 2.94E-10 | 4.22E-10 |
| 879 | 479148.13 | 3753366.44 | 1.19E-09 | 4.16E-09 | 5.35E-09 | 2.01E-10 | 6.72E-10 | 8.73E-10 | 1.29E-10 | 2.94E-10 | 4.23E-10 |
| 880 | 479145.86 | 3753375.16 | 1.19E-09 | 4.18E-09 | 5.37E-09 | 2.01E-10 | 6.74E-10 | 8.75E-10 | 1.29E-10 | 2.95E-10 | 4.24E-10 |
| 881 | 479143.6 | 3753383.88 | 1.19E-09 | 4.19E-09 | 5.38E-09 | 2.02E-10 | 6.75E-10 | 8.77E-10 | 1.30E-10 | 2.96E-10 | 4.25E-10 |
| 882 | 479139.06 | 3753401.31 | 1.2E-09 | 4.21E-09 | 5.42E-09 | 2.03E-10 | 6.80E-10 | 8.83E-10 | 1.30E-10 | 2.98E-10 | 4.28E-10 |
| 883 | 479132.27 | 3753427.46 | 1.22E-09 | 4.27E-09 | 5.48E-09 | 2.06E-10 | 6.88E-10 | 8.94E-10 | 1.32E-10 | 3.01E-10 | 4.33E-10 |
| 884 | 479130 | 3753436.18 | 1.22E-09 | 4.29E-09 | 5.51E-09 | 2.07E-10 | 6.92E-10 | 8.98E-10 | 1.33E-10 | 3.03E-10 | 4.35E-10 |
| 885 | 479127.74 | 3753444.9 | 1.23E-09 | 4.31E-09 | 5.54E-09 | 2.08E-10 | 6.95E-10 | 9.03E-10 | 1.33E-10 | 3.04E-10 | 4.38E-10 |
| 886 | 479123.21 | 3753462.33 | 1.24E-09 | 4.36E-09 | 5.61E-09 | 2.10E-10 | 7.04E-10 | 9.14E-10 | 1.35E-10 | 3.08E-10 | 4.43E-10 |
| 887 | 479120.94 | 3753471.05 | 1.25E-09 | 4.39E-09 | 5.64E-09 | 2.12E-10 | 7.08E-10 | 9.20E-10 | 1.36E-10 | 3.10E-10 | 4.46E-10 |
| 888 | 479118.68 | 3753479.77 | 1.26E-09 | 4.42E-09 | 5.68E-09 | 2.13E-10 | 7.13E-10 | 9.26E-10 | 1.37E-10 | 3.12E-10 | 4.49E-10 |
| 889 | 479116.41 | 3753488.48 | 1.27E-09 | 4.45E-09 | 5.72E-09 | 2.15E-10 | 7.18E-10 | 9.33E-10 | 1.38E-10 | 3.14E-10 | 4.52E-10 |
| 890 | 479114.15 | 3753497.2 | 1.28E-09 | 4.49E-09 | 5.76E-09 | 2.16E-10 | 7.24E-10 | 9.40E-10 | 1.39E-10 | 3.17E-10 | 4.56E-10 |
| 891 | 479111.88 | 3753505.92 | 1.29E-09 | 4.52E-09 | 5.81E-09 | 2.18E-10 | 7.29E-10 | 9.47E-10 | 1.40E-10 | 3.19E-10 | 4.59E-10 |
| 892 | 479109.62 | 3753514.63 | 1.3E-09 | 4.55E-09 | 5.85E-09 | 2.20E-10 | 7.35E-10 | 9.54E-10 | 1.41E-10 | 3.22E-10 | 4.63E-10 |
| 893 | 479105.09 | 3753532.07 | 1.32E-09 | 4.62E-09 | 5.94E-09 | 2.23E-10 | 7.46E-10 | 9.68E-10 | 1.43E-10 | 3.26E-10 | 4.69E-10 |
| 894 | 479102.82 | 3753540.79 | 1.33E-09 | 4.66E-09 | 5.99E-09 | 2.25E-10 | 7.52E-10 | 9.77E-10 | 1.44E-10 | 3.29E-10 | 4.73E-10 |
| 895 | 479100.56 | 3753549.5 | 1.34E-09 | 4.71E-09 | 6.05E-09 | 2.27E-10 | 7.59E-10 | 9.86E-10 | 1.46E-10 | 3.32E-10 | 4.78E-10 |
| 896 | 479098.29 | 3753558.22 | 1.35E-09 | 4.75E-09 | 6.11E-09 | 2.29E-10 | 7.66E-10 | 9.95E-10 | 1.47E-10 | 3.35E-10 | 4.82E-10 |
| 897 | 479096.03 | 3753566.94 | 1.37E-09 | 4.80E-09 | 6.16E-09 | 2.31E-10 | 7.74E-10 | 1.00E-09 | 1.48E-10 | 3.39E-10 | 4.87E-10 |
| 898 | 479093.76 | 3753575.65 | 1.38E-09 | 4.84E-09 | 6.22E-09 | 2.34E-10 | 7.81E-10 | 1.01E-09 | 1.50E-10 | 3.42E-10 | 4.92E-10 |
| 899 | 479047.77 | 3753629.79 | 1.61E-09 | 5.63E-09 | 7.24E-09 | 2.72E-10 | 9.08E-10 | 1.18E-09 | 1.74E-10 | 3.98E-10 | 5.72E-10 |
| 900 | 479041.52 | 3753636.28 | 1.64E-09 | 5.75E-09 | 7.38E-09 | 2.77E-10 | 9.27E-10 | 1.20E-09 | 1.78E-10 | 4.06E-10 | 5.84E-10 |
| 901 | 479035.28 | 3753642.77 | 1.67E-09 | 5.86E-09 | 7.53E-09 | 2.83E-10 | 9.46E-10 | 1.23E-09 | 1.81E-10 | 4.14E-10 | 5.95E-10 |
| 902 | 479029.03 | 3753649.26 | 1.71E-09 | 5.98E-09 | 7.69E-09 | 2.88E-10 | 9.65E-10 | 1.25E-09 | 1.85E-10 | 4.22E-10 | 6.08E-10 |
| 903 | 479022.78 | 3753655.74 | 1.74E-09 | 6.11E-09 | 7.85E-09 | 2.95E-10 | 9.85E-10 | 1.28E-09 | 1.89E-10 | 4.31E-10 | 6.20E-10 |
| 904 | 478997.79 | 3753681.7 | 1.89E-09 | 6.63E-09 | 8.53E-09 | 3.20E-10 | 1.07E-09 | 1.39E-09 | 2.05E-10 | 4.69E-10 | 6.74E-10 |
| 905 | 478985.3 | 3753694.67 | 1.97E-09 | 6.91E-09 | 8.87E-09 | 3.33E-10 | 1.11E-09 | 1.45E-09 | 2.14E-10 | 4.88E-10 | 7.01E-10 |
| 906 | 478979.05 | 3753701.16 | 2.01E-09 | 7.04E-09 | 9.05E-09 | 3.40E-10 | 1.14E-09 | 1.48E-09 | 2.18E-10 | 4.97E-10 | 7.15E-10 |
| 907 | 478972.81 | 3753707.65 | 2.05E-09 | 7.18E-09 | 9.23E-09 | 3.46E-10 | 1.16E-09 | 1.50E-09 | 2.22E-10 | 5.07E-10 | 7.29E-10 |
| 908 | 478966.56 | 3753714.14 | 2.08E-09 | 7.31E-09 | 9.39E-09 | 3.53E-10 | 1.18E-09 | 1.53E-09 | 2.26E-10 | 5.16E-10 | 7.42E-10 |
| 909 | 478960.31 | 3753720.63 | 2.12E-09 | 7.44E-09 | 9.56E-09 | 3.59E-10 | 1.20E-09 | 1.56E-09 | 2.30E-10 | 5.25E-10 | 7.56E-10 |
| 910 | 478947.82 | 3753733.6 | 2.2E-09 | 7.70E-09 | 9.90E-09 | 3.71E-10 | 1.24E-09 | 1.61E-09 | 2.38E-10 | 5.44E-10 | 7.82E-10 |
| 911 | 478941.57 | 3753740.09 | 2.23E-09 | 7.83E-09 | 1.01E-08 | 3.78E-10 | 1.26E-09 | 1.64E-09 | 2.42E-10 | 5.53E-10 | 7.96E-10 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 912 | 478935.33 | 3753746.58 | 2.27E-09 | 7.97E-09 | 1.02E-08 | 3.84E-10 | 1.29E-09 | 1.67E-09 | 2.46E-10 | 5.63E-10 | 8.09E-10 |
| 913 | 478910.34 | 3753772.53 | 2.42E-09 | 8.49E-09 | 1.09E-08 | 4.09E-10 | 1.37E-09 | 1.78E-09 | 2.63E-10 | 6.00E-10 | 8.62E-10 |
| 914 | 478904.09 | 3753779.02 | 2.46E-09 | 8.62E-09 | 1.11E-08 | 4.15E-10 | 1.39E-09 | 1.81E-09 | 2.66E-10 | 6.08E-10 | 8.75E-10 |
| 915 | 478897.85 | 3753785.51 | 2.49E-09 | 8.74E-09 | 1.12E-08 | 4.21E-10 | 1.41E-09 | 1.83E-09 | 2.70E-10 | 6.17E-10 | 8.88E-10 |
| 916 | 478891.6 | 3753792 | 2.53E-09 | 8.86E-09 | 1.14E-08 | 4.27E-10 | 1.43E-09 | 1.86E-09 | 2.74E-10 | 6.26E-10 | 9.00E-10 |
| 917 | 478885.35 | 3753798.49 | 2.56E-09 | 8.98E-09 | 1.15E-08 | 4.33E-10 | 1.45E-09 | 1.88E-09 | 2.78E-10 | 6.34E-10 | 9.12E-10 |
| 918 | 478854.12 | 3753830.93 | 2.72E-09 | 9.52E-09 | 1.22E-08 | 4.59E-10 | 1.54E-09 | 2.00E-09 | 2.95E-10 | 6.73E-10 | 9.67E-10 |
| 919 | 478847.87 | 3753837.42 | 2.74E-09 | 9.62E-09 | 1.24E-08 | 4.64E-10 | 1.55E-09 | 2.01E-09 | 2.97E-10 | 6.79E-10 | 9.77E-10 |
| 920 | 478841.62 | 3753843.91 | 2.77E-09 | 9.70E-09 | 1.25E-08 | 4.68E-10 | 1.57E-09 | 2.03E-09 | 3.00E-10 | 6.85E-10 | 9.85E-10 |
| 921 | 478835.38 | 3753850.39 | 2.79E-09 | 9.79E-09 | 1.26E-08 | 4.72E-10 | 1.58E-09 | 2.05E-09 | 3.03E-10 | 6.91E-10 | 9.94E-10 |
| 922 | 478829.13 | 3753856.88 | 2.81E-09 | 9.87E-09 | 1.27E-08 | 4.76E-10 | 1.59E-09 | 2.07E-09 | 3.05E-10 | 6.97E-10 | 1.00E-09 |
| 923 | 478816.64 | 3753869.86 | 2.86E-09 | 1.00E-08 | 1.29E-08 | 4.84E-10 | 1.62E-09 | 2.10E-09 | 3.10E-10 | 7.09E-10 | 1.02E-09 |
| 924 | 479193.43 | 3753192.1 | 1.21E-09 | 4.25E-09 | 5.46E-09 | 2.05E-10 | 6.85E-10 | 8.90E-10 | 1.31E-10 | 3.00E-10 | 4.32E-10 |
| 925 | 479193.41 | 3753182.91 | 1.22E-09 | 4.29E-09 | 5.51E-09 | 2.07E-10 | 6.92E-10 | 8.98E-10 | 1.33E-10 | 3.03E-10 | 4.35E-10 |
| 926 | 479193.39 | 3753173.72 | 1.23E-09 | 4.33E-09 | 5.56E-09 | 2.09E-10 | 6.98E-10 | 9.07E-10 | 1.34E-10 | 3.06E-10 | 4.40E-10 |
| 927 | 479193.38 | 3753164.53 | 1.25E-09 | 4.37E-09 | 5.62E-09 | 2.11E-10 | 7.05E-10 | 9.16E-10 | 1.35E-10 | 3.09E-10 | 4.44E-10 |
| 928 | 479193.36 | 3753155.34 | 1.26E-09 | 4.42E-09 | 5.68E-09 | 2.13E-10 | 7.12E-10 | 9.25E-10 | 1.37E-10 | 3.12E-10 | 4.49E-10 |
| 929 | 479193.34 | 3753146.15 | 1.27E-09 | 4.46E-09 | 5.74E-09 | 2.15E-10 | 7.20E-10 | 9.35E-10 | 1.38E-10 | 3.15E-10 | 4.53E-10 |
| 930 | 479193.32 | 3753136.96 | 1.29E-09 | 4.51E-09 | 5.80E-09 | 2.18E-10 | 7.28E-10 | 9.45E-10 | 1.40E-10 | 3.19E-10 | 4.58E-10 |
| 931 | 478393.38 | 3753082.52 | 7.15E-07 | 2.51E-06 | 3.22E-06 | 1.21E-07 | 4.04E-07 | 5.25E-07 | 7.75E-08 | 1.77E-07 | 2.55E-07 |
| 932 | 478383.38 | 3753082.38 | 9.02E-07 | 3.16E-06 | 4.07E-06 | 1.53E-07 | 5.11E-07 | 6.63E-07 | 9.79E-08 | 2.24E-07 | 3.21E-07 |
| 933 | 478373.38 | 3753082.25 | 1.13E-06 | 3.97E-06 | 5.10E-06 | 1.91E-07 | 6.40E-07 | 8.31E-07 | 1.23E-07 | 2.80E-07 | 4.03E-07 |
| 934 | 478363.39 | 3753082.11 | 1.38E-06 | 4.83E-06 | 6.21E-06 | 2.33E-07 | 7.80E-07 | 1.01E-06 | 1.50E-07 | 3.41E-07 | 4.91E-07 |
| 935 | 478400.49 | 3753075.49 | 5.83E-07 | 2.05E-06 | 2.63E-06 | 9.86E-08 | 3.30E-07 | 4.28E-07 | 6.33E-08 | 1.44E-07 | 2.08E-07 |
| 936 | 478383.52 | 3753072.38 | 7.96E-07 | 2.79E-06 | 3.59E-06 | 1.35E-07 | 4.50E-07 | 5.85E-07 | 8.63E-08 | 1.97E-07 | 2.83E-07 |
| 937 | 478373.52 | 3753072.25 | 9.47E-07 | 3.32E-06 | 4.27E-06 | 1.60E-07 | 5.36E-07 | 6.96E-07 | 1.03E-07 | 2.35E-07 | 3.37E-07 |
| 938 | 478363.52 | 3753072.11 | 1.09E-06 | 3.83E-06 | 4.93E-06 | 1.85E-07 | 6.18E-07 | 8.03E-07 | 1.19E-07 | 2.71E-07 | 3.89E-07 |
| 939 | 478400.63 | 3753065.49 | 5.42E-07 | 1.90E-06 | 2.44E-06 | 9.16E-08 | 3.07E-07 | 3.98E-07 | 5.88E-08 | 1.34E-07 | 1.93E-07 |
| 940 | 478417.47 | 3753078.44 | 4.12E-07 | 1.44E-06 | 1.85E-06 | 6.96E-08 | 2.33E-07 | 3.02E-07 | 4.46E-08 | 1.02E-07 | 1.47E-07 |
| 941 | 478383.66 | 3753062.39 | 6.95E-07 | 2.44E-06 | 3.13E-06 | 1.17E-07 | 3.93E-07 | 5.10E-07 | 7.53E-08 | 1.72E-07 | 2.47E-07 |
| 942 | 478373.66 | 3753062.25 | 7.94E-07 | 2.79E-06 | 3.58E-06 | 1.34E-07 | 4.49E-07 | 5.84E-07 | 8.62E-08 | 1.97E-07 | 2.83E-07 |
| 943 | 478363.66 | 3753062.11 | 8.81E-07 | 3.09E-06 | 3.97E-06 | 1.49E-07 | 4.99E-07 | 6.48E-07 | 9.56E-08 | 2.18E-07 | 3.14E-07 |
| 944 | 478400.77 | 3753055.49 | 4.97E-07 | 1.74E-06 | 2.24E-06 | 8.40E-08 | 2.81E-07 | 3.65E-07 | 5.39E-08 | 1.23E-07 | 1.77E-07 |
| 945 | 478414.72 | 3753061.43 | 4.11E-07 | 1.44E-06 | 1.85E-06 | 6.95E-08 | 2.33E-07 | 3.02E-07 | 4.46E-08 | 1.02E-07 | 1.46E-07 |
| 946 | 478424.58 | 3753071.41 | 3.53E-07 | 1.24E-06 | 1.59E-06 | 5.96E-08 | 2.00E-07 | 2.59E-07 | 3.83E-08 | 8.74E-08 | 1.26E-07 |
| 947 | 478402.65 | 3753046.24 | 4.44E-07 | 1.56E-06 | 2.00E-06 | 7.51E-08 | 2.51E-07 | 3.26E-07 | 4.82E-08 | 1.10E-07 | 1.58E-07 |
| 948 | 478411.37 | 3753049.95 | 4.05E-07 | 1.42E-06 | 1.83E-06 | 6.85E-08 | 2.29E-07 | 2.98E-07 | 4.39E-08 | 1.00E-07 | 1.44E-07 |
| 949 | 478420.09 | 3753053.66 | 3.62E-07 | 1.27E-06 | 1.63E-06 | 6.11E-08 | 2.05E-07 | 2.66E-07 | 3.92E-08 | 8.96E-08 | 1.29E-07 |
| 950 | 478402.44 | 3753036.09 | 4.04E-07 | 1.42E-06 | 1.82E-06 | 6.83E-08 | 2.28E-07 | 2.97E-07 | 4.38E-08 | 1.00E-07 | 1.44E-07 |
| 951 | 478410.81 | 3753039.65 | 3.77E-07 | 1.32E-06 | 1.70E-06 | 6.38E-08 | 2.14E-07 | 2.77E-07 | 4.09E-08 | 9.35E-08 | 1.34E-07 |
| 952 | 478419.18 | 3753043.22 | 3.46E-07 | 1.21E-06 | 1.56E-06 | 5.85E-08 | 1.96E-07 | 2.54E-07 | 3.75E-08 | 8.57E-08 | 1.23E-07 |
| 953 | 478427.55 | 3753046.78 | 3.12E-07 | 1.09E-06 | 1.41E-06 | 5.27E-08 | 1.76E-07 | 2.29E-07 | 3.38E-08 | 7.72E-08 | 1.11E-07 |
| 954 | 478439.38 | 3753058.76 | 2.65E-07 | 9.30E-07 | 1.20E-06 | 4.48E-08 | 1.50E-07 | 1.95E-07 | 2.88E-08 | 6.57E-08 | 9.45E-08 |
| 955 | 478449.78 | 3753084 | 2.1E-07 | 7.35E-07 | 9.45E-07 | 3.54E-08 | 1.19E-07 | 1.54E-07 | 2.27E-08 | 5.19E-08 | 7.47E-08 |
| 956 | 478434.89 | 3753039.85 | 2.72E-07 | 9.55E-07 | 1.23E-06 | 4.60E-08 | 1.54E-07 | 2.00E-07 | 2.95E-08 | 6.74E-08 | 9.69E-08 |
| 957 | 478446.4 | 3753051.5 | 2.34E-07 | 8.22E-07 | 1.06E-06 | 3.96E-08 | 1.33E-07 | 1.72E-07 | 2.54E-08 | 5.81E-08 | 8.35E-08 |
| 958 | 478453.44 | 3753044.3 | 2.09E-07 | 7.32E-07 | 9.40E-07 | 3.53E-08 | 1.18E-07 | 1.53E-07 | 2.26E-08 | 5.17E-08 | 7.43E-08 |
| 959 | 478460.97 | 3753038.27 | 1.86E-07 | 6.51E-07 | 8.37E-07 | 3.14E-08 | 1.05E-07 | 1.36E-07 | 2.01E-08 | 4.60E-08 | 6.61E-08 |
| 960 | 478464.68 | 3753047.29 | 1.75E-07 | 6.15E-07 | 7.91E-07 | 2.97E-08 | 9.92E-08 | 1.29E-07 | 1.90E-08 | 4.34E-08 | 6.25E-08 |
| 961 | 478468.39 | 3753056.3 | 1.63E-07 | 5.72E-07 | 7.35E-07 | 2.76E-08 | 9.23E-08 | 1.20E-07 | 1.77E-08 | 4.04E-08 | 5.81E-08 |
| 962 | 478479.53 | 3753083.34 | 1.21E-07 | 4.24E-07 | 5.44E-07 | 2.04E-08 | 6.83E-08 | 8.87E-08 | 1.31E-08 | 2.99E-08 | 4.30E-08 |
| 963 | 478471.59 | 3753039.76 | 1.59E-07 | 5.57E-07 | 7.16E-07 | 2.69E-08 | 8.99E-08 | 1.17E-07 | 1.72E-08 | 3.93E-08 | 5.66E-08 |
| 964 | 478475.2 | 3753048.52 | 1.49E-07 | 5.22E-07 | 6.70E-07 | 2.52E-08 | 8.42E-08 | 1.09E-07 | 1.61E-08 | 3.68E-08 | 5.30E-08 |
| 965 | 478478.8 | 3753057.28 | 1.38E-07 | 4.82E-07 | 6.20E-07 | 2.33E-08 | 7.78E-08 | 1.01E-07 | 1.49E-08 | 3.41E-08 | 4.90E-08 |
| 966 | 478489.63 | 3753083.57 | 1.01E-07 | 3.56E-07 | 4.57E-07 | 1.72E-08 | 5.74E-08 | 7.45E-08 | 1.10E-08 | 2.51E-08 | 3.61E-08 |
| 967 | 478495.92 | 3753050.23 | 1.08E-07 | 3.79E-07 | 4.87E-07 | 1.83E-08 | 6.11E-08 | 7.94E-08 | 1.17E-08 | 2.68E-08 | 3.85E-08 |
| 968 | 478499.38 | 3753058.65 | 9.92E-08 | 3.48E-07 | 4.47E-07 | 1.68E-08 | 5.61E-08 | 7.29E-08 | 1.08E-08 | 2.46E-08 | 3.53E-08 |
| 969 | 478354.9 | 3752971.98 | 2.07E-07 | 7.24E-07 | 9.31E-07 | 3.49E-08 | 1.17E-07 | 1.52E-07 | 2.24E-08 | 5.11E-08 | 7.35E-08 |
| 970 | 478439.55 | 3752971.43 | 1.75E-07 | 6.14E-07 | 7.89E-07 | 2.96E-08 | 9.90E-08 | 1.29E-07 | 1.90E-08 | 4.33E-08 | 6.23E-08 |
| 971 | 478448.43 | 3752975.21 | 1.69E-07 | 5.92E-07 | 7.61E-07 | 2.85E-08 | 9.55E-08 | 1.24E-07 | 1.83E-08 | 4.18E-08 | 6.01E-08 |
| 972 | 478457.31 | 3752978.99 | 1.61E-07 | 5.64E-07 | 7.24E-07 | 2.72E-08 | 9.09E-08 | 1.18E-07 | 1.74E-08 | 3.98E-08 | 5.72E-08 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 973 | 478466.19 | 3752982.77 | 1.51E-07 | 5.31E-07 | 6.82E-07 | 2.56E-08 | 8.56E-08 | 1.11E-07 | 1.64E-08 | 3.75E-08 | 5.39E-08 |
| 974 | 478475.07 | 3752986.55 | 1.41E-07 | 4.95E-07 | 6.36E-07 | 2.39E-08 | 7.98E-08 | 1.04E-07 | 1.53E-08 | 3.49E-08 | 5.02E-08 |
| 975 | 478511.19 | 3753038.72 | 9.03E-08 | 3.17E-07 | 4.07E-07 | 1.53E-08 | 5.11E-08 | 6.64E-08 | 9.80E-09 | 2.24E-08 | 3.22E-08 |
| 976 | 478514.87 | 3753047.65 | 8.29E-08 | 2.91E-07 | 3.74E-07 | 1.40E-08 | 4.69E-08 | 6.09E-08 | 9.00E-09 | 2.05E-08 | 2.95E-08 |
| 977 | 478518.54 | 3753056.57 | 7.56E-08 | 2.65E-07 | 3.41E-07 | 1.28E-08 | 4.27E-08 | 5.55E-08 | 8.20E-09 | 1.87E-08 | 2.69E-08 |
| 978 | 478355.18 | 3752951.98 | 1.62E-07 | 5.69E-07 | 7.32E-07 | 2.75E-08 | 9.18E-08 | 1.19E-07 | 1.76E-08 | 4.02E-08 | 5.78E-08 |
| 979 | 478438.37 | 3752950.81 | 1.52E-07 | 5.34E-07 | 6.86E-07 | 2.57E-08 | 8.61E-08 | 1.12E-07 | 1.65E-08 | 3.77E-08 | 5.42E-08 |
| 980 | 478446.95 | 3752954.47 | 1.5E-07 | 5.24E-07 | 6.74E-07 | 2.53E-08 | 8.46E-08 | 1.10E-07 | 1.62E-08 | 3.70E-08 | 5.33E-08 |
| 981 | 478455.54 | 3752958.12 | 1.45E-07 | 5.10E-07 | 6.55E-07 | 2.46E-08 | 8.22E-08 | 1.07E-07 | 1.58E-08 | 3.60E-08 | 5.18E-08 |
| 982 | 478464.12 | 3752961.78 | 1.4E-07 | 4.91E-07 | 6.30E-07 | 2.37E-08 | 7.91E-08 | 1.03E-07 | 1.52E-08 | 3.46E-08 | 4.98E-08 |
| 983 | 478472.71 | 3752965.43 | 1.33E-07 | 4.67E-07 | 6.01E-07 | 2.25E-08 | 7.54E-08 | 9.79E-08 | 1.45E-08 | 3.30E-08 | 4.75E-08 |
| 984 | 478481.29 | 3752969.09 | 1.26E-07 | 4.41E-07 | 5.67E-07 | 2.13E-08 | 7.12E-08 | 9.25E-08 | 1.37E-08 | 3.12E-08 | 4.48E-08 |
| 985 | 478489.88 | 3752972.75 | 1.18E-07 | 4.13E-07 | 5.31E-07 | 1.99E-08 | 6.67E-08 | 8.66E-08 | 1.28E-08 | 2.92E-08 | 4.20E-08 |
| 986 | 478498.46 | 3752976.4 | 1.09E-07 | 3.84E-07 | 4.93E-07 | 1.85E-08 | 6.19E-08 | 8.04E-08 | 1.19E-08 | 2.71E-08 | 3.90E-08 |
| 987 | 478531.92 | 3753040.45 | 6.78E-08 | 2.38E-07 | 3.06E-07 | 1.15E-08 | 3.84E-08 | 4.98E-08 | 7.36E-09 | 1.68E-08 | 2.42E-08 |
| 988 | 478535.47 | 3753049.08 | 6.22E-08 | 2.18E-07 | 2.80E-07 | 1.05E-08 | 3.52E-08 | 4.57E-08 | 6.74E-09 | 1.54E-08 | 2.21E-08 |
| 989 | 478539.03 | 3753057.71 | 5.67E-08 | 1.99E-07 | 2.55E-07 | 9.58E-09 | 3.21E-08 | 4.16E-08 | 6.15E-09 | 1.40E-08 | 2.02E-08 |
| 990 | 478355.45 | 3752931.99 | 1.3E-07 | 4.57E-07 | 5.88E-07 | 2.20E-08 | 7.38E-08 | 9.58E-08 | 1.41E-08 | 3.23E-08 | 4.64E-08 |
| 991 | 478476.43 | 3752946.91 | 1.2E-07 | 4.19E-07 | 5.39E-07 | 2.02E-08 | 6.76E-08 | 8.78E-08 | 1.30E-08 | 2.96E-08 | 4.26E-08 |
| 992 | 478485.4 | 3752950.72 | 1.14E-07 | 4.00E-07 | 5.13E-07 | 1.93E-08 | 6.44E-08 | 8.37E-08 | 1.24E-08 | 2.82E-08 | 4.06E-08 |
| 993 | 478494.37 | 3752954.54 | 1.08E-07 | 3.77E-07 | 4.85E-07 | 1.82E-08 | 6.09E-08 | 7.91E-08 | 1.17E-08 | 2.67E-08 | 3.83E-08 |
| 994 | 478550.97 | 3753038.1 | 5.37E-08 | 1.88E-07 | 2.42E-07 | 9.08E-09 | 3.04E-08 | 3.95E-08 | 5.83E-09 | 1.33E-08 | 1.91E-08 |
| 995 | 478554.68 | 3753047.12 | 4.91E-08 | 1.72E-07 | 2.21E-07 | 8.30E-09 | 2.78E-08 | 3.60E-08 | 5.32E-09 | 1.21E-08 | 1.75E-08 |
| 996 | 478558.39 | 3753056.13 | 4.46E-08 | 1.56E-07 | 2.01E-07 | 7.54E-09 | 2.52E-08 | 3.28E-08 | 4.84E-09 | 1.10E-08 | 1.59E-08 |
| 997 | 478562.1 | 3753065.14 | 4.04E-08 | 1.42E-07 | 1.82E-07 | 6.84E-09 | 2.29E-08 | 2.97E-08 | 4.39E-09 | 1.00E-08 | 1.44E-08 |
| 998 | 478571.59 | 3753039.57 | 4.16E-08 | 1.46E-07 | 1.88E-07 | 7.04E-09 | 2.35E-08 | 3.06E-08 | 4.51E-09 | 1.03E-08 | 1.48E-08 |
| 999 | 478575.2 | 3753048.33 | 3.81E-08 | 1.34E-07 | 1.72E-07 | 6.44E-09 | 2.15E-08 | 2.80E-08 | 4.13E-09 | 9.44E-09 | 1.36E-08 |
| 1000 | 478578.8 | 3753057.09 | 3.48E-08 | 1.22E-07 | 1.57E-07 | 5.88E-09 | 1.97E-08 | 2.56E-08 | 3.77E-09 | 8.62E-09 | 1.24E-08 |
| 1001 | 478582.41 | 3753065.86 | 3.17E-08 | 1.11E-07 | 1.43E-07 | 5.36E-09 | 1.79E-08 | 2.33E-08 | 3.44E-09 | 7.86E-09 | 1.13E-08 |
| 1002 | 478586.02 | 3753074.62 | 2.89E-08 | 1.01E-07 | 1.30E-07 | 4.89E-09 | 1.64E-08 | 2.12E-08 | 3.14E-09 | 7.16E-09 | 1.03E-08 |
| 1003 | 478405.29 | 3752876.38 | 8.79E-08 | 3.08E-07 | 3.96E-07 | 1.49E-08 | 4.97E-08 | 6.46E-08 | 9.53E-09 | 2.18E-08 | 3.13E-08 |
| 1004 | 478414.32 | 3752880.23 | 9.14E-08 | 3.21E-07 | 4.12E-07 | 1.55E-08 | 5.17E-08 | 6.72E-08 | 9.91E-09 | 2.26E-08 | 3.25E-08 |
| 1005 | 478590.82 | 3753037.67 | 3.38E-08 | 1.19E-07 | 1.52E-07 | 5.72E-09 | 1.91E-08 | 2.48E-08 | 3.67E-09 | 8.37E-09 | 1.20E-08 |
| 1006 | 478594.56 | 3753046.75 | 3.09E-08 | 1.08E-07 | 1.39E-07 | 5.23E-09 | 1.75E-08 | 2.27E-08 | 3.36E-09 | 7.66E-09 | 1.10E-08 |
| 1007 | 478598.29 | 3753055.82 | 2.83E-08 | 9.91E-08 | 1.27E-07 | 4.78E-09 | 1.60E-08 | 2.08E-08 | 3.07E-09 | 7.00E-09 | 1.01E-08 |
| 1008 | 478602.03 | 3753064.89 | 2.58E-08 | 9.05E-08 | 1.16E-07 | 4.36E-09 | 1.46E-08 | 1.90E-08 | 2.80E-09 | 6.39E-09 | 9.19E-09 |
| 1009 | 478605.77 | 3753073.96 | 2.36E-08 | 8.26E-08 | 1.06E-07 | 3.98E-09 | 1.33E-08 | 1.73E-08 | 2.55E-09 | 5.83E-09 | 8.39E-09 |
| 1010 | 478609.5 | 3753083.03 | 2.15E-08 | 7.55E-08 | 9.70E-08 | 3.64E-09 | 1.22E-08 | 1.58E-08 | 2.33E-09 | 5.33E-09 | 7.67E-09 |
| 1011 | 478396.27 | 3752872.54 | 8.4E-08 | 2.95E-07 | 3.79E-07 | 1.42E-08 | 4.75E-08 | 6.17E-08 | 9.11E-09 | 2.08E-08 | 2.99E-08 |
| 1012 | 478386.27 | 3752872.4 | 8.21E-08 | 2.88E-07 | 3.70E-07 | 1.39E-08 | 4.65E-08 | 6.04E-08 | 8.91E-09 | 2.03E-08 | 2.93E-08 |
| 1013 | 478376.27 | 3752872.27 | 7.99E-08 | 2.80E-07 | 3.60E-07 | 1.35E-08 | 4.52E-08 | 5.87E-08 | 8.67E-09 | 1.98E-08 | 2.85E-08 |
| 1014 | 478366.27 | 3752872.13 | 7.74E-08 | 2.71E-07 | 3.49E-07 | 1.31E-08 | 4.38E-08 | 5.68E-08 | 8.39E-09 | 1.92E-08 | 2.76E-08 |
| 1015 | 478356.28 | 3752871.99 | 7.46E-08 | 2.62E-07 | 3.36E-07 | 1.26E-08 | 4.22E-08 | 5.48E-08 | 8.09E-09 | 1.85E-08 | 2.66E-08 |
| 1016 | 478405.35 | 3752856.29 | 7.52E-08 | 2.64E-07 | 3.39E-07 | 1.27E-08 | 4.25E-08 | 5.52E-08 | 8.15E-09 | 1.86E-08 | 2.68E-08 |
| 1017 | 478414.16 | 3752860.05 | 7.83E-08 | 2.75E-07 | 3.53E-07 | 1.32E-08 | 4.43E-08 | 5.75E-08 | 8.49E-09 | 1.94E-08 | 2.79E-08 |
| 1018 | 478422.97 | 3752863.8 | 8.11E-08 | 2.84E-07 | 3.65E-07 | 1.37E-08 | 4.59E-08 | 5.96E-08 | 8.80E-09 | 2.01E-08 | 2.89E-08 |
| 1019 | 478431.78 | 3752867.55 | 8.35E-08 | 2.93E-07 | 3.76E-07 | 1.41E-08 | 4.72E-08 | 6.14E-08 | 9.06E-09 | 2.07E-08 | 2.97E-08 |
| 1020 | 478440.6 | 3752871.3 | 8.55E-08 | 3.00E-07 | 3.85E-07 | 1.45E-08 | 4.84E-08 | 6.28E-08 | 9.27E-09 | 2.12E-08 | 3.04E-08 |
| 1021 | 478449.41 | 3752875.05 | 8.69E-08 | 3.05E-07 | 3.92E-07 | 1.47E-08 | 4.92E-08 | 6.39E-08 | 9.43E-09 | 2.15E-08 | 3.10E-08 |
| 1022 | 478458.22 | 3752878.8 | 8.78E-08 | 3.08E-07 | 3.96E-07 | 1.48E-08 | 4.96E-08 | 6.45E-08 | 9.52E-09 | 2.17E-08 | 3.13E-08 |
| 1023 | 478467.03 | 3752882.56 | 8.8E-08 | 3.09E-07 | 3.97E-07 | 1.49E-08 | 4.98E-08 | 6.47E-08 | 9.55E-09 | 2.18E-08 | 3.13E-08 |
| 1024 | 478611.36 | 3753038.94 | 2.7E-08 | 9.48E-08 | 1.22E-07 | 4.57E-09 | 1.53E-08 | 1.99E-08 | 2.93E-09 | 6.69E-09 | 9.63E-09 |
| 1025 | 478615.01 | 3753047.79 | 2.48E-08 | 8.72E-08 | 1.12E-07 | 4.20E-09 | 1.41E-08 | 1.83E-08 | 2.70E-09 | 6.15E-09 | 8.85E-09 |
| 1026 | 478618.65 | 3753056.65 | 2.28E-08 | 8.01E-08 | 1.03E-07 | 3.86E-09 | 1.29E-08 | 1.68E-08 | 2.48E-09 | 5.66E-09 | 8.13E-09 |
| 1027 | 478622.3 | 3753065.5 | 2.1E-08 | 7.36E-08 | 9.46E-08 | 3.55E-09 | 1.19E-08 | 1.54E-08 | 2.28E-09 | 5.20E-09 | 7.47E-09 |
| 1028 | 478396.54 | 3752852.54 | 7.18E-08 | 2.52E-07 | 3.24E-07 | 1.21E-08 | 4.06E-08 | 5.28E-08 | 7.79E-09 | 1.78E-08 | 2.56E-08 |
| 1029 | 478386.54 | 3752852.41 | 7.01E-08 | 2.46E-07 | 3.16E-07 | 1.19E-08 | 3.97E-08 | 5.15E-08 | 7.60E-09 | 1.74E-08 | 2.50E-08 |
| 1030 | 478376.55 | 3752852.27 | 6.81E-08 | 2.39E-07 | 3.07E-07 | 1.15E-08 | 3.85E-08 | 5.00E-08 | 7.39E-09 | 1.69E-08 | 2.43E-08 |
| 1031 | 478366.55 | 3752852.13 | 6.59E-08 | 2.31E-07 | 2.97E-07 | 1.11E-08 | 3.73E-08 | 4.84E-08 | 7.15E-09 | 1.63E-08 | 2.35E-08 |
| 1032 | 478356.55 | 3752851.99 | 6.36E-08 | 2.23E-07 | 2.87E-07 | 1.08E-08 | 3.60E-08 | 4.67E-08 | 6.90E-09 | 1.57E-08 | 2.26E-08 |
| 1033 | 478405.88 | 3752836.41 | 6.49E-08 | 2.28E-07 | 2.93E-07 | 1.10E-08 | 3.67E-08 | 4.77E-08 | 7.05E-09 | 1.61E-08 | 2.31E-08 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1034 | 478414.95 | 3752840.27 | 6.78E-08 | 2.38E-07 | 3.06E-07 | 1.15E-08 | 3.84E-08 | 4.98E-08 | 7.35E-09 | 1.68E-08 | 2.41E-08 |
| 1035 | 478424.02 | 3752844.13 | 7.04E-08 | 2.47E-07 | 3.17E-07 | 1.19E-08 | 3.98E-08 | 5.18E-08 | 7.64E-09 | 1.74E-08 | 2.51E-08 |
| 1036 | 478433.09 | 3752847.99 | 7.28E-08 | 2.55E-07 | 3.28E-07 | 1.23E-08 | 4.12E-08 | 5.35E-08 | 7.90E-09 | 1.80E-08 | 2.59E-08 |
| 1037 | 478442.16 | 3752851.85 | 7.48E-08 | 2.62E-07 | 3.37E-07 | 1.26E-08 | 4.23E-08 | 5.50E-08 | 8.11E-09 | 1.85E-08 | 2.66E-08 |
| 1038 | 478451.22 | 3752855.71 | 7.64E-08 | 2.68E-07 | 3.44E-07 | 1.29E-08 | 4.32E-08 | 5.61E-08 | 8.29E-09 | 1.89E-08 | 2.72E-08 |
| 1039 | 478460.29 | 3752859.57 | 7.75E-08 | 2.72E-07 | 3.49E-07 | 1.31E-08 | 4.39E-08 | 5.70E-08 | 8.41E-09 | 1.92E-08 | 2.76E-08 |
| 1040 | 478469.36 | 3752863.43 | 7.81E-08 | 2.74E-07 | 3.52E-07 | 1.32E-08 | 4.42E-08 | 5.74E-08 | 8.48E-09 | 1.94E-08 | 2.78E-08 |
| 1041 | 478478.43 | 3752867.29 | 7.82E-08 | 2.74E-07 | 3.53E-07 | 1.32E-08 | 4.43E-08 | 5.75E-08 | 8.49E-09 | 1.94E-08 | 2.79E-08 |
| 1042 | 478487.5 | 3752871.16 | 7.78E-08 | 2.73E-07 | 3.51E-07 | 1.32E-08 | 4.40E-08 | 5.72E-08 | 8.44E-09 | 1.93E-08 | 2.77E-08 |
| 1043 | 478496.56 | 3752875.02 | 7.68E-08 | 2.69E-07 | 3.46E-07 | 1.30E-08 | 4.34E-08 | 5.64E-08 | 8.33E-09 | 1.90E-08 | 2.74E-08 |
| 1044 | 478505.63 | 3752878.88 | 7.53E-08 | 2.64E-07 | 3.39E-07 | 1.27E-08 | 4.26E-08 | 5.53E-08 | 8.17E-09 | 1.87E-08 | 2.68E-08 |
| 1045 | 478514.7 | 3752882.74 | 7.33E-08 | 2.57E-07 | 3.31E-07 | 1.24E-08 | 4.15E-08 | 5.39E-08 | 7.96E-09 | 1.82E-08 | 2.61E-08 |
| 1046 | 478641.98 | 3753064.69 | 1.76E-08 | 6.16E-08 | 7.91E-08 | 2.97E-09 | 9.93E-09 | 1.29E-08 | 1.90E-09 | 4.35E-09 | 6.25E-09 |
| 1047 | 478645.73 | 3753073.8 | 1.62E-08 | 5.68E-08 | 7.30E-08 | 2.74E-09 | 9.16E-09 | 1.19E-08 | 1.76E-09 | 4.01E-09 | 5.77E-09 |
| 1048 | 478649.49 | 3753082.92 | 1.5E-08 | 5.24E-08 | 6.74E-08 | 2.53E-09 | 8.46E-09 | 1.10E-08 | 1.62E-09 | 3.70E-09 | 5.32E-09 |
| 1049 | 478396.82 | 3752832.54 | 6.2E-08 | 2.17E-07 | 2.79E-07 | 1.05E-08 | 3.51E-08 | 4.55E-08 | 6.72E-09 | 1.53E-08 | 2.21E-08 |
| 1050 | 478386.82 | 3752832.41 | 6.04E-08 | 2.12E-07 | 2.72E-07 | 1.02E-08 | 3.42E-08 | 4.44E-08 | 6.55E-09 | 1.50E-08 | 2.15E-08 |
| 1051 | 478376.82 | 3752832.27 | 5.86E-08 | 2.06E-07 | 2.64E-07 | 9.91E-09 | 3.32E-08 | 4.31E-08 | 6.36E-09 | 1.45E-08 | 2.09E-08 |
| 1052 | 478366.82 | 3752832.13 | 5.67E-08 | 1.99E-07 | 2.56E-07 | 9.59E-09 | 3.21E-08 | 4.17E-08 | 6.15E-09 | 1.40E-08 | 2.02E-08 |
| 1053 | 478356.83 | 3752831.99 | 5.48E-08 | 1.92E-07 | 2.47E-07 | 9.26E-09 | 3.10E-08 | 4.02E-08 | 5.94E-09 | 1.36E-08 | 1.95E-08 |
| 1054 | 478414.85 | 3752820.11 | 5.89E-08 | 2.07E-07 | 2.65E-07 | 9.96E-09 | 3.33E-08 | 4.33E-08 | 6.39E-09 | 1.46E-08 | 2.10E-08 |
| 1055 | 478423.72 | 3752823.89 | 6.12E-08 | 2.15E-07 | 2.76E-07 | 1.04E-08 | 3.46E-08 | 4.50E-08 | 6.64E-09 | 1.52E-08 | 2.18E-08 |
| 1056 | 478432.6 | 3752827.67 | 6.34E-08 | 2.22E-07 | 2.86E-07 | 1.07E-08 | 3.59E-08 | 4.66E-08 | 6.88E-09 | 1.57E-08 | 2.26E-08 |
| 1057 | 478441.48 | 3752831.45 | 6.53E-08 | 2.29E-07 | 2.95E-07 | 1.11E-08 | 3.70E-08 | 4.80E-08 | 7.09E-09 | 1.62E-08 | 2.33E-08 |
| 1058 | 478450.36 | 3752835.23 | 6.7E-08 | 2.35E-07 | 3.02E-07 | 1.13E-08 | 3.79E-08 | 4.92E-08 | 7.27E-09 | 1.66E-08 | 2.39E-08 |
| 1059 | 478459.24 | 3752839.01 | 6.83E-08 | 2.40E-07 | 3.08E-07 | 1.16E-08 | 3.87E-08 | 5.02E-08 | 7.41E-09 | 1.69E-08 | 2.43E-08 |
| 1060 | 478468.11 | 3752842.79 | 6.93E-08 | 2.43E-07 | 3.12E-07 | 1.17E-08 | 3.92E-08 | 5.09E-08 | 7.52E-09 | 1.72E-08 | 2.47E-08 |
| 1061 | 478476.99 | 3752846.57 | 6.99E-08 | 2.45E-07 | 3.15E-07 | 1.18E-08 | 3.95E-08 | 5.14E-08 | 7.58E-09 | 1.73E-08 | 2.49E-08 |
| 1062 | 478485.87 | 3752850.35 | 7.01E-08 | 2.46E-07 | 3.16E-07 | 1.18E-08 | 3.96E-08 | 5.15E-08 | 7.60E-09 | 1.74E-08 | 2.50E-08 |
| 1063 | 478494.75 | 3752854.13 | 6.98E-08 | 2.45E-07 | 3.15E-07 | 1.18E-08 | 3.95E-08 | 5.13E-08 | 7.57E-09 | 1.73E-08 | 2.49E-08 |
| 1064 | 478503.62 | 3752857.91 | 6.91E-08 | 2.42E-07 | 3.12E-07 | 1.17E-08 | 3.91E-08 | 5.08E-08 | 7.50E-09 | 1.71E-08 | 2.46E-08 |
| 1065 | 478512.5 | 3752861.69 | 6.8E-08 | 2.39E-07 | 3.07E-07 | 1.15E-08 | 3.85E-08 | 5.00E-08 | 7.38E-09 | 1.68E-08 | 2.42E-08 |
| 1066 | 478521.38 | 3752865.47 | 6.66E-08 | 2.33E-07 | 3.00E-07 | 1.13E-08 | 3.76E-08 | 4.89E-08 | 7.22E-09 | 1.65E-08 | 2.37E-08 |
| 1067 | 478530.26 | 3752869.25 | 6.47E-08 | 2.27E-07 | 2.92E-07 | 1.09E-08 | 3.66E-08 | 4.76E-08 | 7.02E-09 | 1.60E-08 | 2.31E-08 |
| 1068 | 478539.14 | 3752873.03 | 6.26E-08 | 2.20E-07 | 2.82E-07 | 1.06E-08 | 3.54E-08 | 4.60E-08 | 6.79E-09 | 1.55E-08 | 2.23E-08 |
| 1069 | 478548.01 | 3752876.81 | 6.02E-08 | 2.11E-07 | 2.71E-07 | 1.02E-08 | 3.41E-08 | 4.42E-08 | 6.53E-09 | 1.49E-08 | 2.14E-08 |
| 1070 | 478556.89 | 3752880.59 | 5.76E-08 | 2.02E-07 | 2.60E-07 | 9.74E-09 | 3.26E-08 | 4.23E-08 | 6.25E-09 | 1.43E-08 | 2.05E-08 |
| 1071 | 478565.77 | 3752884.37 | 5.49E-08 | 1.92E-07 | 2.47E-07 | 9.28E-09 | 3.10E-08 | 4.03E-08 | 5.95E-09 | 1.36E-08 | 1.95E-08 |
| 1072 | 478603.43 | 3752922.48 | 4.2E-08 | 1.47E-07 | 1.90E-07 | 7.11E-09 | 2.38E-08 | 3.09E-08 | 4.56E-09 | 1.04E-08 | 1.50E-08 |
| 1073 | 478607.1 | 3752931.4 | 4.04E-08 | 1.42E-07 | 1.82E-07 | 6.83E-09 | 2.28E-08 | 2.97E-08 | 4.38E-09 | 1.00E-08 | 1.44E-08 |
| 1074 | 478610.77 | 3752940.32 | 3.86E-08 | 1.35E-07 | 1.74E-07 | 6.53E-09 | 2.18E-08 | 2.84E-08 | 4.19E-09 | 9.56E-09 | 1.37E-08 |
| 1075 | 478614.45 | 3752949.24 | 3.67E-08 | 1.29E-07 | 1.66E-07 | 6.21E-09 | 2.08E-08 | 2.70E-08 | 3.98E-09 | 9.10E-09 | 1.31E-08 |
| 1076 | 478618.12 | 3752958.16 | 3.48E-08 | 1.22E-07 | 1.57E-07 | 5.88E-09 | 1.97E-08 | 2.56E-08 | 3.77E-09 | 8.62E-09 | 1.24E-08 |
| 1077 | 478621.8 | 3752967.09 | 3.28E-08 | 1.15E-07 | 1.48E-07 | 5.55E-09 | 1.86E-08 | 2.41E-08 | 3.56E-09 | 8.13E-09 | 1.17E-08 |
| 1078 | 478651.19 | 3753038.46 | 1.85E-08 | 6.49E-08 | 8.35E-08 | 3.13E-09 | 1.05E-08 | 1.36E-08 | 2.01E-09 | 4.59E-09 | 6.59E-09 |
| 1079 | 478654.87 | 3753047.38 | 1.71E-08 | 6.01E-08 | 7.72E-08 | 2.90E-09 | 9.69E-09 | 1.26E-08 | 1.86E-09 | 4.24E-09 | 6.10E-09 |
| 1080 | 478658.54 | 3753056.31 | 1.59E-08 | 5.56E-08 | 7.15E-08 | 2.68E-09 | 8.97E-09 | 1.17E-08 | 1.72E-09 | 3.93E-09 | 5.65E-09 |
| 1081 | 478662.22 | 3753065.23 | 1.47E-08 | 5.16E-08 | 6.63E-08 | 2.49E-09 | 8.32E-09 | 1.08E-08 | 1.59E-09 | 3.64E-09 | 5.24E-09 |
| 1082 | 478665.89 | 3753074.15 | 1.36E-08 | 4.79E-08 | 6.15E-08 | 2.31E-09 | 7.72E-09 | 1.00E-08 | 1.48E-09 | 3.38E-09 | 4.86E-09 |
| 1083 | 478669.57 | 3753083.07 | 1.27E-08 | 4.45E-08 | 5.72E-08 | 2.15E-09 | 7.18E-09 | 9.32E-09 | 1.38E-09 | 3.14E-09 | 4.52E-09 |
| 1084 | 478406.46 | 3752796.42 | 4.95E-08 | 1.73E-07 | 2.23E-07 | 8.36E-09 | 2.80E-08 | 3.63E-08 | 5.37E-09 | 1.23E-08 | 1.76E-08 |
| 1085 | 478415.56 | 3752800.3 | 5.17E-08 | 1.81E-07 | 2.33E-07 | 8.74E-09 | 2.92E-08 | 3.80E-08 | 5.61E-09 | 1.28E-08 | 1.84E-08 |
| 1086 | 478461.05 | 3752819.67 | 6.07E-08 | 2.13E-07 | 2.74E-07 | 1.03E-08 | 3.44E-08 | 4.46E-08 | 6.59E-09 | 1.50E-08 | 2.16E-08 |
| 1087 | 478470.15 | 3752823.54 | 6.18E-08 | 2.17E-07 | 2.79E-07 | 1.05E-08 | 3.50E-08 | 4.54E-08 | 6.71E-09 | 1.53E-08 | 2.20E-08 |
| 1088 | 478479.25 | 3752827.41 | 6.26E-08 | 2.20E-07 | 2.82E-07 | 1.06E-08 | 3.54E-08 | 4.60E-08 | 6.79E-09 | 1.55E-08 | 2.23E-08 |
| 1089 | 478488.35 | 3752831.29 | 6.3E-08 | 2.21E-07 | 2.84E-07 | 1.07E-08 | 3.57E-08 | 4.63E-08 | 6.84E-09 | 1.56E-08 | 2.24E-08 |
| 1090 | 478497.45 | 3752835.16 | 6.31E-08 | 2.21E-07 | 2.84E-07 | 1.07E-08 | 3.57E-08 | 4.63E-08 | 6.84E-09 | 1.56E-08 | 2.25E-08 |
| 1091 | 478506.55 | 3752839.04 | 6.28E-08 | 2.20E-07 | 2.83E-07 | 1.06E-08 | 3.55E-08 | 4.61E-08 | 6.81E-09 | 1.55E-08 | 2.24E-08 |
| 1092 | 478515.64 | 3752842.91 | 6.21E-08 | 2.18E-07 | 2.80E-07 | 1.05E-08 | 3.51E-08 | 4.56E-08 | 6.73E-09 | 1.54E-08 | 2.21E-08 |
| 1093 | 478524.74 | 3752846.78 | 6.11E-08 | 2.14E-07 | 2.75E-07 | 1.03E-08 | 3.45E-08 | 4.49E-08 | 6.62E-09 | 1.51E-08 | 2.17E-08 |
| 1094 | 478533.84 | 3752850.66 | 5.97E-08 | 2.09E-07 | 2.69E-07 | 1.01E-08 | 3.38E-08 | 4.39E-08 | 6.48E-09 | 1.48E-08 | 2.13E-08 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 1095 | 478542.94 | 3752854.53 | 5.8E-08 | 2.04E-07 | 2.62E-07 | 9.82E-09 | 3.28E-08 | 4.27E-08 | 6.30E-09 | 1.44E-08 | 2.07E-08 |
| 1096 | 478552.04 | 3752858.41 | 5.61E-08 | 1.97E-07 | 2.53E-07 | 9.49E-09 | 3.18E-08 | 4.12E-08 | 6.09E-09 | 1.39E-08 | 2.00E-08 |
| 1097 | 478561.14 | 3752862.28 | 5.4E-08 | 1.89E-07 | 2.43E-07 | 9.13E-09 | 3.05E-08 | 3.97E-08 | 5.86E-09 | 1.34E-08 | 1.92E-08 |
| 1098 | 478570.23 | 3752866.15 | 5.17E-08 | 1.81E-07 | 2.33E-07 | 8.74E-09 | 2.92E-08 | 3.80E-08 | 5.61E-09 | 1.28E-08 | 1.84E-08 |
| 1099 | 478579.33 | 3752870.03 | 4.92E-08 | 1.73E-07 | 2.22E-07 | 8.33E-09 | 2.79E-08 | 3.62E-08 | 5.34E-09 | 1.22E-08 | 1.75E-08 |
| 1100 | 478588.43 | 3752873.9 | 4.67E-08 | 1.64E-07 | 2.11E-07 | 7.90E-09 | 2.64E-08 | 3.43E-08 | 5.07E-09 | 1.16E-08 | 1.66E-08 |
| 1101 | 478597.53 | 3752877.78 | 4.41E-08 | 1.55E-07 | 1.99E-07 | 7.46E-09 | 2.50E-08 | 3.24E-08 | 4.79E-09 | 1.09E-08 | 1.57E-08 |
| 1102 | 478610.39 | 3752890.79 | 4.05E-08 | 1.42E-07 | 1.82E-07 | 6.84E-09 | 2.29E-08 | 2.97E-08 | 4.39E-09 | 1.00E-08 | 1.44E-08 |
| 1103 | 478614.16 | 3752899.94 | 3.92E-08 | 1.38E-07 | 1.77E-07 | 6.63E-09 | 2.22E-08 | 2.88E-08 | 4.26E-09 | 9.72E-09 | 1.40E-08 |
| 1104 | 478617.92 | 3752909.08 | 3.79E-08 | 1.33E-07 | 1.71E-07 | 6.40E-09 | 2.14E-08 | 2.78E-08 | 4.11E-09 | 9.38E-09 | 1.35E-08 |
| 1105 | 478621.69 | 3752918.23 | 3.64E-08 | 1.28E-07 | 1.64E-07 | 6.15E-09 | 2.06E-08 | 2.67E-08 | 3.95E-09 | 9.01E-09 | 1.30E-08 |
| 1106 | 478625.46 | 3752927.37 | 3.48E-08 | 1.22E-07 | 1.57E-07 | 5.89E-09 | 1.97E-08 | 2.56E-08 | 3.78E-09 | 8.62E-09 | 1.24E-08 |
| 1107 | 478629.22 | 3752936.51 | 3.32E-08 | 1.16E-07 | 1.49E-07 | 5.61E-09 | 1.88E-08 | 2.44E-08 | 3.60E-09 | 8.21E-09 | 1.18E-08 |
| 1108 | 478632.99 | 3752945.66 | 3.14E-08 | 1.10E-07 | 1.42E-07 | 5.32E-09 | 1.78E-08 | 2.31E-08 | 3.41E-09 | 7.79E-09 | 1.12E-08 |
| 1109 | 478636.75 | 3752954.8 | 2.97E-08 | 1.04E-07 | 1.34E-07 | 5.02E-09 | 1.68E-08 | 2.18E-08 | 3.22E-09 | 7.36E-09 | 1.06E-08 |
| 1110 | 478640.52 | 3752963.94 | 2.8E-08 | 9.81E-08 | 1.26E-07 | 4.73E-09 | 1.58E-08 | 2.05E-08 | 3.03E-09 | 6.93E-09 | 9.96E-09 |
| 1111 | 478670.65 | 3753037.09 | 1.58E-08 | 5.52E-08 | 7.10E-08 | 2.66E-09 | 8.91E-09 | 1.16E-08 | 1.71E-09 | 3.90E-09 | 5.61E-09 |
| 1112 | 478674.41 | 3753046.24 | 1.46E-08 | 5.12E-08 | 6.58E-08 | 2.47E-09 | 8.26E-09 | 1.07E-08 | 1.58E-09 | 3.62E-09 | 5.20E-09 |
| 1113 | 478678.18 | 3753055.38 | 1.36E-08 | 4.75E-08 | 6.11E-08 | 2.29E-09 | 7.67E-09 | 9.96E-09 | 1.47E-09 | 3.36E-09 | 4.83E-09 |
| 1114 | 478681.94 | 3753064.52 | 1.26E-08 | 4.42E-08 | 5.67E-08 | 2.13E-09 | 7.12E-09 | 9.25E-09 | 1.37E-09 | 3.12E-09 | 4.48E-09 |
| 1115 | 478685.71 | 3753073.67 | 1.17E-08 | 4.11E-08 | 5.28E-08 | 1.98E-09 | 6.63E-09 | 8.61E-09 | 1.27E-09 | 2.90E-09 | 4.17E-09 |
| 1116 | 478689.47 | 3753082.81 | 1.09E-08 | 3.83E-08 | 4.92E-08 | 1.85E-09 | 6.18E-09 | 8.03E-09 | 1.18E-09 | 2.71E-09 | 3.89E-09 |
| 1117 | 478397.37 | 3752792.55 | 4.72E-08 | 1.66E-07 | 2.13E-07 | 7.98E-09 | 2.67E-08 | 3.47E-08 | 5.12E-09 | 1.17E-08 | 1.68E-08 |
| 1118 | 478387.37 | 3752792.41 | 4.59E-08 | 1.61E-07 | 2.07E-07 | 7.77E-09 | 2.60E-08 | 3.37E-08 | 4.98E-09 | 1.14E-08 | 1.64E-08 |
| 1119 | 478377.37 | 3752792.27 | 4.46E-08 | 1.56E-07 | 2.01E-07 | 7.54E-09 | 2.52E-08 | 3.27E-08 | 4.83E-09 | 1.10E-08 | 1.59E-08 |
| 1120 | 478367.37 | 3752792.14 | 4.32E-08 | 1.51E-07 | 1.94E-07 | 7.30E-09 | 2.44E-08 | 3.17E-08 | 4.68E-09 | 1.07E-08 | 1.54E-08 |
| 1121 | 478357.38 | 3752792 | 4.17E-08 | 1.46E-07 | 1.88E-07 | 7.05E-09 | 2.36E-08 | 3.07E-08 | 4.53E-09 | 1.03E-08 | 1.49E-08 |
| 1122 | 478406.97 | 3752757.96 | 3.9E-08 | 1.37E-07 | 1.76E-07 | 6.59E-09 | 2.20E-08 | 2.86E-08 | 4.23E-09 | 9.65E-09 | 1.39E-08 |
| 1123 | 478416.06 | 3752761.82 | 4.07E-08 | 1.43E-07 | 1.83E-07 | 6.88E-09 | 2.30E-08 | 2.99E-08 | 4.42E-09 | 1.01E-08 | 1.45E-08 |
| 1124 | 478425.14 | 3752765.69 | 4.24E-08 | 1.49E-07 | 1.91E-07 | 7.17E-09 | 2.40E-08 | 3.12E-08 | 4.60E-09 | 1.05E-08 | 1.51E-08 |
| 1125 | 478434.22 | 3752769.56 | 4.41E-08 | 1.55E-07 | 1.99E-07 | 7.46E-09 | 2.49E-08 | 3.24E-08 | 4.78E-09 | 1.09E-08 | 1.57E-08 |
| 1126 | 478443.3 | 3752773.42 | 4.57E-08 | 1.60E-07 | 2.06E-07 | 7.72E-09 | 2.58E-08 | 3.36E-08 | 4.96E-09 | 1.13E-08 | 1.63E-08 |
| 1127 | 478452.38 | 3752777.29 | 4.72E-08 | 1.65E-07 | 2.13E-07 | 7.98E-09 | 2.67E-08 | 3.47E-08 | 5.12E-09 | 1.17E-08 | 1.68E-08 |
| 1128 | 478461.46 | 3752781.16 | 4.85E-08 | 1.70E-07 | 2.19E-07 | 8.20E-09 | 2.74E-08 | 3.57E-08 | 5.26E-09 | 1.20E-08 | 1.73E-08 |
| 1129 | 478470.54 | 3752785.02 | 4.97E-08 | 1.74E-07 | 2.24E-07 | 8.40E-09 | 2.81E-08 | 3.65E-08 | 5.39E-09 | 1.23E-08 | 1.77E-08 |
| 1130 | 478479.62 | 3752788.89 | 5.07E-08 | 1.78E-07 | 2.28E-07 | 8.57E-09 | 2.87E-08 | 3.73E-08 | 5.50E-09 | 1.26E-08 | 1.81E-08 |
| 1131 | 478488.7 | 3752792.75 | 5.15E-08 | 1.81E-07 | 2.32E-07 | 8.70E-09 | 2.91E-08 | 3.78E-08 | 5.58E-09 | 1.27E-08 | 1.83E-08 |
| 1132 | 478497.78 | 3752796.62 | 5.2E-08 | 1.82E-07 | 2.34E-07 | 8.80E-09 | 2.94E-08 | 3.82E-08 | 5.64E-09 | 1.29E-08 | 1.85E-08 |
| 1133 | 478506.86 | 3752800.49 | 5.23E-08 | 1.83E-07 | 2.36E-07 | 8.85E-09 | 2.96E-08 | 3.84E-08 | 5.67E-09 | 1.30E-08 | 1.86E-08 |
| 1134 | 478552.26 | 3752819.82 | 4.99E-08 | 1.75E-07 | 2.25E-07 | 8.44E-09 | 2.82E-08 | 3.67E-08 | 5.41E-09 | 1.24E-08 | 1.78E-08 |
| 1135 | 478561.34 | 3752823.69 | 4.87E-08 | 1.71E-07 | 2.19E-07 | 8.23E-09 | 2.75E-08 | 3.58E-08 | 5.28E-09 | 1.21E-08 | 1.73E-08 |
| 1136 | 478570.42 | 3752827.55 | 4.73E-08 | 1.66E-07 | 2.13E-07 | 8.00E-09 | 2.67E-08 | 3.47E-08 | 5.13E-09 | 1.17E-08 | 1.68E-08 |
| 1137 | 478579.5 | 3752831.42 | 4.57E-08 | 1.60E-07 | 2.06E-07 | 7.73E-09 | 2.59E-08 | 3.36E-08 | 4.96E-09 | 1.13E-08 | 1.63E-08 |
| 1138 | 478588.58 | 3752835.28 | 4.4E-08 | 1.54E-07 | 1.98E-07 | 7.44E-09 | 2.49E-08 | 3.23E-08 | 4.78E-09 | 1.09E-08 | 1.57E-08 |
| 1139 | 478597.66 | 3752839.15 | 4.22E-08 | 1.48E-07 | 1.90E-07 | 7.14E-09 | 2.39E-08 | 3.10E-08 | 4.58E-09 | 1.05E-08 | 1.50E-08 |
| 1140 | 478606.74 | 3752843.02 | 4.03E-08 | 1.41E-07 | 1.82E-07 | 6.82E-09 | 2.28E-08 | 2.96E-08 | 4.37E-09 | 9.98E-09 | 1.44E-08 |
| 1141 | 478615.82 | 3752846.88 | 3.83E-08 | 1.35E-07 | 1.73E-07 | 6.49E-09 | 2.17E-08 | 2.82E-08 | 4.16E-09 | 9.50E-09 | 1.37E-08 |
| 1142 | 478624.9 | 3752850.75 | 3.64E-08 | 1.28E-07 | 1.64E-07 | 6.15E-09 | 2.06E-08 | 2.67E-08 | 3.94E-09 | 9.01E-09 | 1.30E-08 |
| 1143 | 478637.74 | 3752863.74 | 3.35E-08 | 1.18E-07 | 1.51E-07 | 5.67E-09 | 1.90E-08 | 2.46E-08 | 3.64E-09 | 8.31E-09 | 1.19E-08 |
| 1144 | 478641.5 | 3752872.87 | 3.26E-08 | 1.14E-07 | 1.47E-07 | 5.51E-09 | 1.84E-08 | 2.40E-08 | 3.54E-09 | 8.07E-09 | 1.16E-08 |
| 1145 | 478645.26 | 3752881.99 | 3.16E-08 | 1.11E-07 | 1.42E-07 | 5.34E-09 | 1.78E-08 | 2.32E-08 | 3.42E-09 | 7.82E-09 | 1.12E-08 |
| 1146 | 478649.02 | 3752891.12 | 3.04E-08 | 1.07E-07 | 1.37E-07 | 5.15E-09 | 1.72E-08 | 2.24E-08 | 3.30E-09 | 7.54E-09 | 1.08E-08 |
| 1147 | 478652.78 | 3752900.24 | 2.92E-08 | 1.03E-07 | 1.32E-07 | 4.94E-09 | 1.65E-08 | 2.15E-08 | 3.17E-09 | 7.24E-09 | 1.04E-08 |
| 1148 | 478656.53 | 3752909.37 | 2.8E-08 | 9.81E-08 | 1.26E-07 | 4.73E-09 | 1.58E-08 | 2.06E-08 | 3.04E-09 | 6.93E-09 | 9.97E-09 |
| 1149 | 478660.29 | 3752918.5 | 2.67E-08 | 9.36E-08 | 1.20E-07 | 4.51E-09 | 1.51E-08 | 1.96E-08 | 2.89E-09 | 6.61E-09 | 9.50E-09 |
| 1150 | 478664.05 | 3752927.62 | 2.54E-08 | 8.90E-08 | 1.14E-07 | 4.29E-09 | 1.43E-08 | 1.86E-08 | 2.75E-09 | 6.28E-09 | 9.03E-09 |
| 1151 | 478667.81 | 3752936.75 | 2.4E-08 | 8.43E-08 | 1.08E-07 | 4.06E-09 | 1.36E-08 | 1.77E-08 | 2.61E-09 | 5.95E-09 | 8.56E-09 |
| 1152 | 478671.57 | 3752945.87 | 2.27E-08 | 7.96E-08 | 1.02E-07 | 3.84E-09 | 1.28E-08 | 1.67E-08 | 2.46E-09 | 5.62E-09 | 8.08E-09 |
| 1153 | 478675.33 | 3752955 | 2.14E-08 | 7.50E-08 | 9.63E-08 | 3.61E-09 | 1.21E-08 | 1.57E-08 | 2.32E-09 | 5.29E-09 | 7.61E-09 |
| 1154 | 478679.08 | 3752964.12 | 2.01E-08 | 7.04E-08 | 9.05E-08 | 3.40E-09 | 1.14E-08 | 1.48E-08 | 2.18E-09 | 4.97E-09 | 7.15E-09 |
| 1155 | 478682.84 | 3752973.25 | 1.88E-08 | 6.60E-08 | 8.49E-08 | 3.18E-09 | 1.07E-08 | 1.38E-08 | 2.04E-09 | 4.66E-09 | 6.71E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 1156 | 478686.6 | 3752982.38 | 1.76E-08 | 6.18E-08 | 7.94E-08 | 2.98E-09 | 9.97E-09 | 1.29E-08 | 1.91E-09 | 4.36E-09 | 6.28E-09 |
| 1157 | 478709.15 | 3753037.13 | 1.16E-08 | 4.08E-08 | 5.24E-08 | 1.97E-09 | 6.58E-09 | 8.54E-09 | 1.26E-09 | 2.88E-09 | 4.14E-09 |
| 1158 | 478712.91 | 3753046.26 | 1.09E-08 | 3.81E-08 | 4.89E-08 | 1.84E-09 | 6.14E-09 | 7.98E-09 | 1.18E-09 | 2.69E-09 | 3.87E-09 |
| 1159 | 478716.67 | 3753055.38 | 1.02E-08 | 3.56E-08 | 4.58E-08 | 1.72E-09 | 5.74E-09 | 7.46E-09 | 1.10E-09 | 2.51E-09 | 3.62E-09 |
| 1160 | 478720.43 | 3753064.51 | 9.51E-09 | 3.33E-08 | 4.28E-08 | 1.61E-09 | 5.38E-09 | 6.99E-09 | 1.03E-09 | 2.35E-09 | 3.39E-09 |
| 1161 | 478724.18 | 3753073.63 | 8.92E-09 | 3.13E-08 | 4.02E-08 | 1.51E-09 | 5.05E-09 | 6.55E-09 | 9.67E-10 | 2.21E-09 | 3.18E-09 |
| 1162 | 478727.94 | 3753082.76 | 8.38E-09 | 2.94E-08 | 3.78E-08 | 1.42E-09 | 4.74E-09 | 6.16E-09 | 9.09E-10 | 2.08E-09 | 2.99E-09 |
| 1163 | 478397.89 | 3752754.09 | 3.72E-08 | 1.31E-07 | 1.68E-07 | 6.30E-09 | 2.11E-08 | 2.74E-08 | 4.04E-09 | 9.22E-09 | 1.33E-08 |
| 1164 | 478387.9 | 3752753.95 | 3.62E-08 | 1.27E-07 | 1.63E-07 | 6.12E-09 | 2.05E-08 | 2.66E-08 | 3.93E-09 | 8.97E-09 | 1.29E-08 |
| 1165 | 478377.9 | 3752753.82 | 3.52E-08 | 1.23E-07 | 1.58E-07 | 5.95E-09 | 1.99E-08 | 2.58E-08 | 3.81E-09 | 8.71E-09 | 1.25E-08 |
| 1166 | 478367.9 | 3752753.68 | 3.41E-08 | 1.20E-07 | 1.54E-07 | 5.76E-09 | 1.93E-08 | 2.50E-08 | 3.70E-09 | 8.44E-09 | 1.21E-08 |
| 1167 | 478357.9 | 3752753.54 | 3.3E-08 | 1.16E-07 | 1.49E-07 | 5.58E-09 | 1.87E-08 | 2.43E-08 | 3.58E-09 | 8.18E-09 | 1.18E-08 |
| 1168 | 478407.49 | 3752719.49 | 3.13E-08 | 1.10E-07 | 1.41E-07 | 5.30E-09 | 1.77E-08 | 2.30E-08 | 3.40E-09 | 7.76E-09 | 1.12E-08 |
| 1169 | 478416.56 | 3752723.35 | 3.27E-08 | 1.15E-07 | 1.47E-07 | 5.53E-09 | 1.85E-08 | 2.40E-08 | 3.55E-09 | 8.10E-09 | 1.16E-08 |
| 1170 | 478425.62 | 3752727.21 | 3.41E-08 | 1.19E-07 | 1.53E-07 | 5.76E-09 | 1.93E-08 | 2.50E-08 | 3.69E-09 | 8.43E-09 | 1.21E-08 |
| 1171 | 478434.69 | 3752731.07 | 3.54E-08 | 1.24E-07 | 1.60E-07 | 5.99E-09 | 2.00E-08 | 2.60E-08 | 3.84E-09 | 8.77E-09 | 1.26E-08 |
| 1172 | 478443.75 | 3752734.93 | 3.67E-08 | 1.29E-07 | 1.66E-07 | 6.21E-09 | 2.08E-08 | 2.70E-08 | 3.98E-09 | 9.10E-09 | 1.31E-08 |
| 1173 | 478452.82 | 3752738.79 | 3.8E-08 | 1.33E-07 | 1.71E-07 | 6.43E-09 | 2.15E-08 | 2.79E-08 | 4.12E-09 | 9.41E-09 | 1.35E-08 |
| 1174 | 478461.89 | 3752742.65 | 3.92E-08 | 1.37E-07 | 1.77E-07 | 6.63E-09 | 2.22E-08 | 2.88E-08 | 4.25E-09 | 9.71E-09 | 1.40E-08 |
| 1175 | 478470.95 | 3752746.52 | 4.03E-08 | 1.41E-07 | 1.82E-07 | 6.82E-09 | 2.28E-08 | 2.96E-08 | 4.37E-09 | 9.99E-09 | 1.44E-08 |
| 1176 | 478480.02 | 3752750.38 | 4.13E-08 | 1.45E-07 | 1.86E-07 | 6.99E-09 | 2.34E-08 | 3.04E-08 | 4.48E-09 | 1.02E-08 | 1.47E-08 |
| 1177 | 478489.09 | 3752754.24 | 4.22E-08 | 1.48E-07 | 1.90E-07 | 7.14E-09 | 2.39E-08 | 3.10E-08 | 4.58E-09 | 1.05E-08 | 1.50E-08 |
| 1178 | 478498.15 | 3752758.1 | 4.29E-08 | 1.51E-07 | 1.94E-07 | 7.26E-09 | 2.43E-08 | 3.15E-08 | 4.66E-09 | 1.06E-08 | 1.53E-08 |
| 1179 | 478507.22 | 3752761.96 | 4.35E-08 | 1.53E-07 | 1.96E-07 | 7.36E-09 | 2.46E-08 | 3.20E-08 | 4.72E-09 | 1.08E-08 | 1.55E-08 |
| 1180 | 478516.28 | 3752765.82 | 4.39E-08 | 1.54E-07 | 1.98E-07 | 7.42E-09 | 2.48E-08 | 3.23E-08 | 4.76E-09 | 1.09E-08 | 1.56E-08 |
| 1181 | 478525.35 | 3752769.68 | 4.41E-08 | 1.55E-07 | 1.99E-07 | 7.46E-09 | 2.50E-08 | 3.24E-08 | 4.78E-09 | 1.09E-08 | 1.57E-08 |
| 1182 | 478534.42 | 3752773.54 | 4.41E-08 | 1.55E-07 | 1.99E-07 | 7.46E-09 | 2.50E-08 | 3.24E-08 | 4.79E-09 | 1.09E-08 | 1.57E-08 |
| 1183 | 478543.48 | 3752777.4 | 4.4E-08 | 1.54E-07 | 1.98E-07 | 7.43E-09 | 2.49E-08 | 3.23E-08 | 4.77E-09 | 1.09E-08 | 1.57E-08 |
| 1184 | 478552.55 | 3752781.26 | 4.36E-08 | 1.53E-07 | 1.96E-07 | 7.37E-09 | 2.47E-08 | 3.20E-08 | 4.73E-09 | 1.08E-08 | 1.55E-08 |
| 1185 | 478561.61 | 3752785.12 | 4.3E-08 | 1.51E-07 | 1.94E-07 | 7.28E-09 | 2.43E-08 | 3.16E-08 | 4.67E-09 | 1.07E-08 | 1.53E-08 |
| 1186 | 478570.68 | 3752788.98 | 4.23E-08 | 1.48E-07 | 1.91E-07 | 7.15E-09 | 2.39E-08 | 3.11E-08 | 4.59E-09 | 1.05E-08 | 1.51E-08 |
| 1187 | 478579.75 | 3752792.84 | 4.14E-08 | 1.45E-07 | 1.87E-07 | 7.00E-09 | 2.34E-08 | 3.04E-08 | 4.49E-09 | 1.03E-08 | 1.47E-08 |
| 1188 | 478588.81 | 3752796.7 | 4.04E-08 | 1.42E-07 | 1.82E-07 | 6.83E-09 | 2.28E-08 | 2.97E-08 | 4.38E-09 | 1.00E-08 | 1.44E-08 |
| 1189 | 478597.88 | 3752800.56 | 3.92E-08 | 1.37E-07 | 1.77E-07 | 6.63E-09 | 2.22E-08 | 2.88E-08 | 4.25E-09 | 9.71E-09 | 1.40E-08 |
| 1190 | 478643.21 | 3752819.86 | 3.2E-08 | 1.12E-07 | 1.44E-07 | 5.42E-09 | 1.81E-08 | 2.35E-08 | 3.47E-09 | 7.93E-09 | 1.14E-08 |
| 1191 | 478652.28 | 3752823.72 | 3.05E-08 | 1.07E-07 | 1.37E-07 | 5.15E-09 | 1.72E-08 | 2.24E-08 | 3.31E-09 | 7.55E-09 | 1.09E-08 |
| 1192 | 478665.09 | 3752836.69 | 2.82E-08 | 9.91E-08 | 1.27E-07 | 4.78E-09 | 1.60E-08 | 2.08E-08 | 3.06E-09 | 7.00E-09 | 1.01E-08 |
| 1193 | 478668.85 | 3752845.8 | 2.75E-08 | 9.64E-08 | 1.24E-07 | 4.65E-09 | 1.56E-08 | 2.02E-08 | 2.98E-09 | 6.81E-09 | 9.79E-09 |
| 1194 | 478672.6 | 3752854.92 | 2.67E-08 | 9.36E-08 | 1.20E-07 | 4.51E-09 | 1.51E-08 | 1.96E-08 | 2.89E-09 | 6.61E-09 | 9.50E-09 |
| 1195 | 478676.35 | 3752864.03 | 2.58E-08 | 9.05E-08 | 1.16E-07 | 4.37E-09 | 1.46E-08 | 1.90E-08 | 2.80E-09 | 6.39E-09 | 9.19E-09 |
| 1196 | 478680.1 | 3752873.14 | 2.49E-08 | 8.73E-08 | 1.12E-07 | 4.21E-09 | 1.41E-08 | 1.83E-08 | 2.70E-09 | 6.16E-09 | 8.86E-09 |
| 1197 | 478683.86 | 3752882.25 | 2.39E-08 | 8.39E-08 | 1.08E-07 | 4.04E-09 | 1.35E-08 | 1.76E-08 | 2.59E-09 | 5.92E-09 | 8.52E-09 |
| 1198 | 478687.61 | 3752891.36 | 2.29E-08 | 8.03E-08 | 1.03E-07 | 3.87E-09 | 1.30E-08 | 1.68E-08 | 2.48E-09 | 5.67E-09 | 8.16E-09 |
| 1199 | 478691.36 | 3752900.47 | 2.19E-08 | 7.67E-08 | 9.86E-08 | 3.70E-09 | 1.24E-08 | 1.61E-08 | 2.37E-09 | 5.42E-09 | 7.79E-09 |
| 1200 | 478695.11 | 3752909.58 | 2.08E-08 | 7.31E-08 | 9.39E-08 | 3.52E-09 | 1.18E-08 | 1.53E-08 | 2.26E-09 | 5.16E-09 | 7.42E-09 |
| 1201 | 478698.87 | 3752918.7 | 1.98E-08 | 6.94E-08 | 8.92E-08 | 3.35E-09 | 1.12E-08 | 1.45E-08 | 2.15E-09 | 4.90E-09 | 7.05E-09 |
| 1202 | 478743.9 | 3753028.03 | 9.46E-09 | 3.32E-08 | 4.27E-08 | 1.60E-09 | 5.35E-09 | 6.95E-09 | 1.03E-09 | 2.34E-09 | 3.37E-09 |
| 1203 | 478747.65 | 3753037.14 | 8.88E-09 | 3.12E-08 | 4.00E-08 | 1.50E-09 | 5.03E-09 | 6.53E-09 | 9.64E-10 | 2.20E-09 | 3.16E-09 |
| 1204 | 478751.4 | 3753046.25 | 8.35E-09 | 2.93E-08 | 3.76E-08 | 1.41E-09 | 4.73E-09 | 6.14E-09 | 9.06E-10 | 2.07E-09 | 2.97E-09 |
| 1205 | 478755.15 | 3753055.37 | 7.86E-09 | 2.76E-08 | 3.54E-08 | 1.33E-09 | 4.45E-09 | 5.78E-09 | 8.53E-10 | 1.95E-09 | 2.80E-09 |
| 1206 | 478758.91 | 3753064.48 | 7.42E-09 | 2.60E-08 | 3.34E-08 | 1.25E-09 | 4.19E-09 | 5.45E-09 | 8.04E-10 | 1.84E-09 | 2.64E-09 |
| 1207 | 478762.66 | 3753073.59 | 7E-09 | 2.46E-08 | 3.16E-08 | 1.18E-09 | 3.96E-09 | 5.15E-09 | 7.60E-10 | 1.73E-09 | 2.49E-09 |
| 1208 | 478766.41 | 3753082.7 | 6.63E-09 | 2.32E-08 | 2.99E-08 | 1.12E-09 | 3.75E-09 | 4.87E-09 | 7.19E-10 | 1.64E-09 | 2.36E-09 |
| 1209 | 478398.42 | 3752715.63 | 3E-08 | 1.05E-07 | 1.35E-07 | 5.07E-09 | 1.70E-08 | 2.20E-08 | 3.25E-09 | 7.43E-09 | 1.07E-08 |
| 1210 | 478388.43 | 3752715.5 | 2.92E-08 | 1.02E-07 | 1.32E-07 | 4.93E-09 | 1.65E-08 | 2.14E-08 | 3.17E-09 | 7.23E-09 | 1.04E-08 |
| 1211 | 478378.43 | 3752715.36 | 2.84E-08 | 9.95E-08 | 1.28E-07 | 4.80E-09 | 1.60E-08 | 2.08E-08 | 3.08E-09 | 7.02E-09 | 1.01E-08 |
| 1212 | 478368.43 | 3752715.22 | 2.75E-08 | 9.66E-08 | 1.24E-07 | 4.66E-09 | 1.56E-08 | 2.02E-08 | 2.99E-09 | 6.82E-09 | 9.81E-09 |
| 1213 | 478358.43 | 3752715.08 | 2.67E-08 | 9.37E-08 | 1.20E-07 | 4.52E-09 | 1.51E-08 | 1.96E-08 | 2.90E-09 | 6.62E-09 | 9.51E-09 |
| 1214 | 478408.01 | 3752681.03 | 2.57E-08 | 9.00E-08 | 1.16E-07 | 4.34E-09 | 1.45E-08 | 1.88E-08 | 2.78E-09 | 6.35E-09 | 9.14E-09 |
| 1215 | 478417.06 | 3752684.89 | 2.67E-08 | 9.37E-08 | 1.20E-07 | 4.52E-09 | 1.51E-08 | 1.96E-08 | 2.90E-09 | 6.62E-09 | 9.52E-09 |
| 1216 | 478426.12 | 3752688.74 | 2.78E-08 | 9.75E-08 | 1.25E-07 | 4.70E-09 | 1.57E-08 | 2.04E-08 | 3.02E-09 | 6.89E-09 | 9.90E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 1217 | 478435.17 | 3752692.6 | 2.89E-08 | 1.01E-07 | 1.30E-07 | 4.89E-09 | 1.63E-08 | 2.12E-08 | 3.13E-09 | 7.16E-09 | 1.03E-08 |
| 1218 | 478444.23 | 3752696.45 | 3E-08 | 1.05E-07 | 1.35E-07 | 5.07E-09 | 1.70E-08 | 2.20E-08 | 3.25E-09 | 7.43E-09 | 1.07E-08 |
| 1219 | 478453.28 | 3752700.31 | 3.1E-08 | 1.09E-07 | 1.40E-07 | 5.25E-09 | 1.76E-08 | 2.28E-08 | 3.37E-09 | 7.69E-09 | 1.11E-08 |
| 1220 | 478462.33 | 3752704.16 | 3.21E-08 | 1.12E-07 | 1.45E-07 | 5.42E-09 | 1.81E-08 | 2.36E-08 | 3.48E-09 | 7.94E-09 | 1.14E-08 |
| 1221 | 478471.39 | 3752708.02 | 3.31E-08 | 1.16E-07 | 1.49E-07 | 5.59E-09 | 1.87E-08 | 2.43E-08 | 3.59E-09 | 8.19E-09 | 1.18E-08 |
| 1222 | 478480.44 | 3752711.87 | 3.4E-08 | 1.19E-07 | 1.53E-07 | 5.75E-09 | 1.92E-08 | 2.50E-08 | 3.69E-09 | 8.42E-09 | 1.21E-08 |
| 1223 | 478489.5 | 3752715.73 | 3.48E-08 | 1.22E-07 | 1.57E-07 | 5.89E-09 | 1.97E-08 | 2.56E-08 | 3.78E-09 | 8.63E-09 | 1.24E-08 |
| 1224 | 478498.55 | 3752719.58 | 3.56E-08 | 1.25E-07 | 1.60E-07 | 6.02E-09 | 2.01E-08 | 2.62E-08 | 3.86E-09 | 8.82E-09 | 1.27E-08 |
| 1225 | 478507.61 | 3752723.44 | 3.63E-08 | 1.27E-07 | 1.63E-07 | 6.13E-09 | 2.05E-08 | 2.67E-08 | 3.93E-09 | 8.98E-09 | 1.29E-08 |
| 1226 | 478516.66 | 3752727.29 | 3.68E-08 | 1.29E-07 | 1.66E-07 | 6.23E-09 | 2.08E-08 | 2.71E-08 | 3.99E-09 | 9.12E-09 | 1.31E-08 |
| 1227 | 478525.72 | 3752731.15 | 3.72E-08 | 1.31E-07 | 1.68E-07 | 6.30E-09 | 2.11E-08 | 2.74E-08 | 4.04E-09 | 9.23E-09 | 1.33E-08 |
| 1228 | 478534.77 | 3752735.01 | 3.75E-08 | 1.32E-07 | 1.69E-07 | 6.35E-09 | 2.12E-08 | 2.76E-08 | 4.07E-09 | 9.30E-09 | 1.34E-08 |
| 1229 | 478543.83 | 3752738.86 | 3.77E-08 | 1.32E-07 | 1.70E-07 | 6.37E-09 | 2.13E-08 | 2.77E-08 | 4.09E-09 | 9.34E-09 | 1.34E-08 |
| 1230 | 478552.88 | 3752742.72 | 3.77E-08 | 1.32E-07 | 1.70E-07 | 6.38E-09 | 2.13E-08 | 2.77E-08 | 4.09E-09 | 9.34E-09 | 1.34E-08 |
| 1231 | 478561.94 | 3752746.57 | 3.76E-08 | 1.32E-07 | 1.69E-07 | 6.35E-09 | 2.13E-08 | 2.76E-08 | 4.08E-09 | 9.31E-09 | 1.34E-08 |
| 1232 | 478570.99 | 3752750.43 | 3.73E-08 | 1.31E-07 | 1.68E-07 | 6.31E-09 | 2.11E-08 | 2.74E-08 | 4.05E-09 | 9.24E-09 | 1.33E-08 |
| 1233 | 478580.04 | 3752754.28 | 3.69E-08 | 1.29E-07 | 1.66E-07 | 6.24E-09 | 2.09E-08 | 2.71E-08 | 4.00E-09 | 9.14E-09 | 1.31E-08 |
| 1234 | 478589.1 | 3752758.14 | 3.63E-08 | 1.27E-07 | 1.64E-07 | 6.14E-09 | 2.06E-08 | 2.67E-08 | 3.94E-09 | 9.00E-09 | 1.29E-08 |
| 1235 | 478598.15 | 3752761.99 | 3.57E-08 | 1.25E-07 | 1.61E-07 | 6.03E-09 | 2.02E-08 | 2.62E-08 | 3.87E-09 | 8.83E-09 | 1.27E-08 |
| 1236 | 478607.21 | 3752765.85 | 3.49E-08 | 1.22E-07 | 1.57E-07 | 5.90E-09 | 1.97E-08 | 2.56E-08 | 3.78E-09 | 8.64E-09 | 1.24E-08 |
| 1237 | 478616.26 | 3752769.7 | 3.4E-08 | 1.19E-07 | 1.53E-07 | 5.75E-09 | 1.92E-08 | 2.50E-08 | 3.69E-09 | 8.41E-09 | 1.21E-08 |
| 1238 | 478625.32 | 3752773.56 | 3.3E-08 | 1.16E-07 | 1.49E-07 | 5.58E-09 | 1.87E-08 | 2.42E-08 | 3.58E-09 | 8.17E-09 | 1.17E-08 |
| 1239 | 478634.37 | 3752777.42 | 3.19E-08 | 1.12E-07 | 1.44E-07 | 5.40E-09 | 1.81E-08 | 2.35E-08 | 3.46E-09 | 7.91E-09 | 1.14E-08 |
| 1240 | 478643.43 | 3752781.27 | 3.08E-08 | 1.08E-07 | 1.39E-07 | 5.21E-09 | 1.74E-08 | 2.26E-08 | 3.34E-09 | 7.63E-09 | 1.10E-08 |
| 1241 | 478652.48 | 3752785.13 | 2.96E-08 | 1.04E-07 | 1.33E-07 | 5.01E-09 | 1.67E-08 | 2.18E-08 | 3.21E-09 | 7.33E-09 | 1.05E-08 |
| 1242 | 478661.54 | 3752788.98 | 2.84E-08 | 9.95E-08 | 1.28E-07 | 4.80E-09 | 1.61E-08 | 2.09E-08 | 3.08E-09 | 7.03E-09 | 1.01E-08 |
| 1243 | 478670.59 | 3752792.84 | 2.71E-08 | 9.52E-08 | 1.22E-07 | 4.59E-09 | 1.54E-08 | 1.99E-08 | 2.94E-09 | 6.72E-09 | 9.67E-09 |
| 1244 | 478679.65 | 3752796.69 | 2.59E-08 | 9.08E-08 | 1.17E-07 | 4.38E-09 | 1.47E-08 | 1.90E-08 | 2.81E-09 | 6.41E-09 | 9.22E-09 |
| 1245 | 478692.45 | 3752809.65 | 2.41E-08 | 8.46E-08 | 1.09E-07 | 4.08E-09 | 1.36E-08 | 1.77E-08 | 2.62E-09 | 5.97E-09 | 8.59E-09 |
| 1246 | 478696.2 | 3752818.75 | 2.35E-08 | 8.25E-08 | 1.06E-07 | 3.98E-09 | 1.33E-08 | 1.73E-08 | 2.55E-09 | 5.82E-09 | 8.37E-09 |
| 1247 | 478699.94 | 3752827.85 | 2.29E-08 | 8.02E-08 | 1.03E-07 | 3.87E-09 | 1.29E-08 | 1.68E-08 | 2.48E-09 | 5.66E-09 | 8.14E-09 |
| 1248 | 478703.69 | 3752836.95 | 2.22E-08 | 7.77E-08 | 9.99E-08 | 3.75E-09 | 1.25E-08 | 1.63E-08 | 2.40E-09 | 5.49E-09 | 7.89E-09 |
| 1249 | 478707.44 | 3752846.05 | 2.14E-08 | 7.52E-08 | 9.66E-08 | 3.62E-09 | 1.21E-08 | 1.57E-08 | 2.32E-09 | 5.31E-09 | 7.63E-09 |
| 1250 | 478711.19 | 3752855.15 | 2.07E-08 | 7.25E-08 | 9.31E-08 | 3.49E-09 | 1.17E-08 | 1.52E-08 | 2.24E-09 | 5.12E-09 | 7.36E-09 |
| 1251 | 478714.93 | 3752864.25 | 1.99E-08 | 6.97E-08 | 8.96E-08 | 3.36E-09 | 1.12E-08 | 1.46E-08 | 2.16E-09 | 4.92E-09 | 7.08E-09 |
| 1252 | 478718.68 | 3752873.35 | 1.91E-08 | 6.68E-08 | 8.59E-08 | 3.22E-09 | 1.08E-08 | 1.40E-08 | 2.07E-09 | 4.72E-09 | 6.79E-09 |
| 1253 | 478748.66 | 3752946.14 | 1.26E-08 | 4.43E-08 | 5.69E-08 | 2.13E-09 | 7.14E-09 | 9.27E-09 | 1.37E-09 | 3.13E-09 | 4.49E-09 |
| 1254 | 478752.41 | 3752955.24 | 1.19E-08 | 4.17E-08 | 5.36E-08 | 2.01E-09 | 6.73E-09 | 8.75E-09 | 1.29E-09 | 2.95E-09 | 4.24E-09 |
| 1255 | 478756.16 | 3752964.34 | 1.12E-08 | 3.93E-08 | 5.06E-08 | 1.90E-09 | 6.35E-09 | 8.24E-09 | 1.22E-09 | 2.78E-09 | 4.00E-09 |
| 1256 | 478759.9 | 3752973.44 | 1.06E-08 | 3.71E-08 | 4.76E-08 | 1.79E-09 | 5.98E-09 | 7.77E-09 | 1.15E-09 | 2.62E-09 | 3.76E-09 |
| 1257 | 478782.39 | 3753028.04 | 7.4E-09 | 2.60E-08 | 3.34E-08 | 1.25E-09 | 4.19E-09 | 5.44E-09 | 8.03E-10 | 1.83E-09 | 2.64E-09 |
| 1258 | 478786.14 | 3753037.14 | 6.99E-09 | 2.45E-08 | 3.15E-08 | 1.18E-09 | 3.96E-09 | 5.14E-09 | 7.58E-10 | 1.73E-09 | 2.49E-09 |
| 1259 | 478789.89 | 3753046.24 | 6.61E-09 | 2.32E-08 | 2.98E-08 | 1.12E-09 | 3.74E-09 | 4.86E-09 | 7.17E-10 | 1.64E-09 | 2.36E-09 |
| 1260 | 478793.63 | 3753055.34 | 6.26E-09 | 2.20E-08 | 2.82E-08 | 1.06E-09 | 3.54E-09 | 4.60E-09 | 6.80E-10 | 1.55E-09 | 2.23E-09 |
| 1261 | 478797.38 | 3753064.44 | 5.94E-09 | 2.08E-08 | 2.68E-08 | 1.00E-09 | 3.36E-09 | 4.37E-09 | 6.45E-10 | 1.47E-09 | 2.12E-09 |
| 1262 | 478801.13 | 3753073.54 | 5.65E-09 | 1.98E-08 | 2.54E-08 | 9.55E-10 | 3.19E-09 | 4.15E-09 | 6.12E-10 | 1.40E-09 | 2.01E-09 |
| 1263 | 478804.88 | 3753082.64 | 5.37E-09 | 1.88E-08 | 2.42E-08 | 9.09E-10 | 3.04E-09 | 3.95E-09 | 5.83E-10 | 1.33E-09 | 1.91E-09 |
| 1264 | 478398.95 | 3752677.17 | 2.46E-08 | 8.63E-08 | 1.11E-07 | 4.16E-09 | 1.39E-08 | 1.81E-08 | 2.67E-09 | 6.09E-09 | 8.76E-09 |
| 1265 | 478388.95 | 3752677.04 | 2.4E-08 | 8.40E-08 | 1.08E-07 | 4.05E-09 | 1.36E-08 | 1.76E-08 | 2.60E-09 | 5.93E-09 | 8.53E-09 |
| 1266 | 478378.96 | 3752676.9 | 2.33E-08 | 8.18E-08 | 1.05E-07 | 3.94E-09 | 1.32E-08 | 1.71E-08 | 2.53E-09 | 5.77E-09 | 8.30E-09 |
| 1267 | 478368.96 | 3752676.76 | 2.27E-08 | 7.95E-08 | 1.02E-07 | 3.83E-09 | 1.28E-08 | 1.67E-08 | 2.46E-09 | 5.61E-09 | 8.07E-09 |
| 1268 | 478358.96 | 3752676.62 | 2.2E-08 | 7.73E-08 | 9.93E-08 | 3.72E-09 | 1.25E-08 | 1.62E-08 | 2.39E-09 | 5.46E-09 | 7.85E-09 |
| 1269 | 478408.53 | 3752642.57 | 2.13E-08 | 7.48E-08 | 9.62E-08 | 3.61E-09 | 1.21E-08 | 1.57E-08 | 2.31E-09 | 5.29E-09 | 7.60E-09 |
| 1270 | 478417.57 | 3752646.42 | 2.22E-08 | 7.78E-08 | 1.00E-07 | 3.75E-09 | 1.26E-08 | 1.63E-08 | 2.41E-09 | 5.50E-09 | 7.90E-09 |
| 1271 | 478426.62 | 3752650.27 | 2.31E-08 | 8.09E-08 | 1.04E-07 | 3.90E-09 | 1.30E-08 | 1.69E-08 | 2.50E-09 | 5.71E-09 | 8.21E-09 |
| 1272 | 478435.66 | 3752654.12 | 2.39E-08 | 8.40E-08 | 1.08E-07 | 4.05E-09 | 1.35E-08 | 1.76E-08 | 2.60E-09 | 5.93E-09 | 8.53E-09 |
| 1273 | 478444.71 | 3752657.97 | 2.48E-08 | 8.71E-08 | 1.12E-07 | 4.20E-09 | 1.40E-08 | 1.82E-08 | 2.69E-09 | 6.15E-09 | 8.84E-09 |
| 1274 | 478453.75 | 3752661.82 | 2.57E-08 | 9.02E-08 | 1.16E-07 | 4.35E-09 | 1.45E-08 | 1.89E-08 | 2.79E-09 | 6.37E-09 | 9.16E-09 |
| 1275 | 478462.8 | 3752665.68 | 2.66E-08 | 9.32E-08 | 1.20E-07 | 4.49E-09 | 1.50E-08 | 1.95E-08 | 2.88E-09 | 6.58E-09 | 9.46E-09 |
| 1276 | 478471.84 | 3752669.53 | 2.74E-08 | 9.62E-08 | 1.24E-07 | 4.64E-09 | 1.55E-08 | 2.01E-08 | 2.97E-09 | 6.79E-09 | 9.77E-09 |
| 1277 | 478480.89 | 3752673.38 | 2.82E-08 | 9.90E-08 | 1.27E-07 | 4.78E-09 | 1.60E-08 | 2.07E-08 | 3.06E-09 | 6.99E-09 | 1.01E-08 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1278 | 478489.93 | 3752677.23 | 2.9E-08 | 1.02E-07 | 1.31E-07 | 4.91E-09 | 1.64E-08 | 2.13E-08 | 3.15E-09 | 7.19E-09 | 1.03E-08 |
| 1279 | 478498.98 | 3752681.08 | 2.97E-08 | 1.04E-07 | 1.34E-07 | 5.03E-09 | 1.68E-08 | 2.18E-08 | 3.23E-09 | 7.36E-09 | 1.06E-08 |
| 1280 | 478508.02 | 3752684.93 | 3.04E-08 | 1.07E-07 | 1.37E-07 | 5.14E-09 | 1.72E-08 | 2.23E-08 | 3.30E-09 | 7.53E-09 | 1.08E-08 |
| 1281 | 478517.07 | 3752688.78 | 3.1E-08 | 1.09E-07 | 1.40E-07 | 5.24E-09 | 1.75E-08 | 2.28E-08 | 3.36E-09 | 7.68E-09 | 1.10E-08 |
| 1282 | 478526.11 | 3752692.64 | 3.15E-08 | 1.10E-07 | 1.42E-07 | 5.33E-09 | 1.78E-08 | 2.31E-08 | 3.42E-09 | 7.80E-09 | 1.12E-08 |
| 1283 | 478535.16 | 3752696.49 | 3.19E-08 | 1.12E-07 | 1.44E-07 | 5.40E-09 | 1.81E-08 | 2.35E-08 | 3.46E-09 | 7.91E-09 | 1.14E-08 |
| 1284 | 478544.2 | 3752700.34 | 3.22E-08 | 1.13E-07 | 1.45E-07 | 5.45E-09 | 1.82E-08 | 2.37E-08 | 3.50E-09 | 7.99E-09 | 1.15E-08 |
| 1285 | 478553.25 | 3752704.19 | 3.25E-08 | 1.14E-07 | 1.46E-07 | 5.49E-09 | 1.84E-08 | 2.39E-08 | 3.52E-09 | 8.04E-09 | 1.16E-08 |
| 1286 | 478562.29 | 3752708.04 | 3.26E-08 | 1.14E-07 | 1.47E-07 | 5.51E-09 | 1.84E-08 | 2.39E-08 | 3.54E-09 | 8.07E-09 | 1.16E-08 |
| 1287 | 478571.34 | 3752711.89 | 3.26E-08 | 1.14E-07 | 1.47E-07 | 5.51E-09 | 1.84E-08 | 2.40E-08 | 3.54E-09 | 8.07E-09 | 1.16E-08 |
| 1288 | 478580.38 | 3752715.74 | 3.25E-08 | 1.14E-07 | 1.46E-07 | 5.50E-09 | 1.84E-08 | 2.39E-08 | 3.52E-09 | 8.05E-09 | 1.16E-08 |
| 1289 | 478589.43 | 3752719.59 | 3.23E-08 | 1.13E-07 | 1.46E-07 | 5.46E-09 | 1.83E-08 | 2.37E-08 | 3.50E-09 | 8.00E-09 | 1.15E-08 |
| 1290 | 478598.47 | 3752723.45 | 3.2E-08 | 1.12E-07 | 1.44E-07 | 5.41E-09 | 1.81E-08 | 2.35E-08 | 3.47E-09 | 7.92E-09 | 1.14E-08 |
| 1291 | 478607.52 | 3752727.3 | 3.15E-08 | 1.11E-07 | 1.42E-07 | 5.33E-09 | 1.78E-08 | 2.32E-08 | 3.42E-09 | 7.81E-09 | 1.12E-08 |
| 1292 | 478616.56 | 3752731.15 | 3.1E-08 | 1.09E-07 | 1.40E-07 | 5.24E-09 | 1.75E-08 | 2.28E-08 | 3.36E-09 | 7.68E-09 | 1.10E-08 |
| 1293 | 478625.61 | 3752735 | 3.04E-08 | 1.07E-07 | 1.37E-07 | 5.14E-09 | 1.72E-08 | 2.23E-08 | 3.30E-09 | 7.53E-09 | 1.08E-08 |
| 1294 | 478634.65 | 3752738.85 | 2.97E-08 | 1.04E-07 | 1.34E-07 | 5.02E-09 | 1.68E-08 | 2.18E-08 | 3.22E-09 | 7.36E-09 | 1.06E-08 |
| 1295 | 478643.7 | 3752742.7 | 2.89E-08 | 1.01E-07 | 1.30E-07 | 4.89E-09 | 1.64E-08 | 2.13E-08 | 3.14E-09 | 7.17E-09 | 1.03E-08 |
| 1296 | 478652.74 | 3752746.55 | 2.81E-08 | 9.86E-08 | 1.27E-07 | 4.75E-09 | 1.59E-08 | 2.06E-08 | 3.05E-09 | 6.96E-09 | 1.00E-08 |
| 1297 | 478661.79 | 3752750.41 | 2.72E-08 | 9.54E-08 | 1.23E-07 | 4.60E-09 | 1.54E-08 | 2.00E-08 | 2.95E-09 | 6.74E-09 | 9.69E-09 |
| 1298 | 478670.83 | 3752754.26 | 2.63E-08 | 9.21E-08 | 1.18E-07 | 4.44E-09 | 1.49E-08 | 1.93E-08 | 2.85E-09 | 6.51E-09 | 9.36E-09 |
| 1299 | 478679.88 | 3752758.11 | 2.53E-08 | 8.87E-08 | 1.14E-07 | 4.28E-09 | 1.43E-08 | 1.86E-08 | 2.74E-09 | 6.27E-09 | 9.01E-09 |
| 1300 | 478688.92 | 3752761.96 | 2.43E-08 | 8.53E-08 | 1.10E-07 | 4.11E-09 | 1.38E-08 | 1.79E-08 | 2.64E-09 | 6.02E-09 | 8.66E-09 |
| 1301 | 478697.97 | 3752765.81 | 2.33E-08 | 8.17E-08 | 1.05E-07 | 3.94E-09 | 1.32E-08 | 1.71E-08 | 2.53E-09 | 5.77E-09 | 8.30E-09 |
| 1302 | 478707.01 | 3752769.66 | 2.23E-08 | 7.81E-08 | 1.00E-07 | 3.77E-09 | 1.26E-08 | 1.64E-08 | 2.42E-09 | 5.52E-09 | 7.94E-09 |
| 1303 | 478719.8 | 3752782.6 | 2.08E-08 | 7.30E-08 | 9.38E-08 | 3.52E-09 | 1.18E-08 | 1.53E-08 | 2.26E-09 | 5.16E-09 | 7.41E-09 |
| 1304 | 478723.54 | 3752791.69 | 2.03E-08 | 7.13E-08 | 9.16E-08 | 3.44E-09 | 1.15E-08 | 1.49E-08 | 2.21E-09 | 5.04E-09 | 7.24E-09 |
| 1305 | 478727.29 | 3752800.78 | 1.98E-08 | 6.95E-08 | 8.93E-08 | 3.35E-09 | 1.12E-08 | 1.46E-08 | 2.15E-09 | 4.90E-09 | 7.05E-09 |
| 1306 | 478731.03 | 3752809.87 | 1.92E-08 | 6.75E-08 | 8.67E-08 | 3.25E-09 | 1.09E-08 | 1.41E-08 | 2.09E-09 | 4.77E-09 | 6.85E-09 |
| 1307 | 478734.78 | 3752818.96 | 1.86E-08 | 6.54E-08 | 8.40E-08 | 3.15E-09 | 1.05E-08 | 1.37E-08 | 2.02E-09 | 4.62E-09 | 6.64E-09 |
| 1308 | 478738.52 | 3752828.05 | 1.8E-08 | 6.32E-08 | 8.13E-08 | 3.05E-09 | 1.02E-08 | 1.32E-08 | 1.96E-09 | 4.47E-09 | 6.42E-09 |
| 1309 | 478742.26 | 3752837.14 | 1.74E-08 | 6.10E-08 | 7.84E-08 | 2.94E-09 | 9.84E-09 | 1.28E-08 | 1.89E-09 | 4.31E-09 | 6.19E-09 |
| 1310 | 478746.01 | 3752846.23 | 1.67E-08 | 5.87E-08 | 7.54E-08 | 2.83E-09 | 9.47E-09 | 1.23E-08 | 1.82E-09 | 4.14E-09 | 5.96E-09 |
| 1311 | 478749.75 | 3752855.32 | 1.61E-08 | 5.64E-08 | 7.24E-08 | 2.72E-09 | 9.09E-09 | 1.18E-08 | 1.74E-09 | 3.98E-09 | 5.72E-09 |
| 1312 | 478753.49 | 3752864.41 | 1.54E-08 | 5.40E-08 | 6.94E-08 | 2.60E-09 | 8.71E-09 | 1.13E-08 | 1.67E-09 | 3.81E-09 | 5.48E-09 |
| 1313 | 478757.24 | 3752873.5 | 1.47E-08 | 5.16E-08 | 6.63E-08 | 2.49E-09 | 8.33E-09 | 1.08E-08 | 1.60E-09 | 3.65E-09 | 5.24E-09 |
| 1314 | 478820.88 | 3753028.04 | 5.93E-09 | 2.08E-08 | 2.67E-08 | 1.00E-09 | 3.36E-09 | 4.36E-09 | 6.44E-10 | 1.47E-09 | 2.11E-09 |
| 1315 | 478824.62 | 3753037.13 | 5.63E-09 | 1.98E-08 | 2.54E-08 | 9.53E-10 | 3.19E-09 | 4.14E-09 | 6.11E-10 | 1.40E-09 | 2.01E-09 |
| 1316 | 478828.37 | 3753046.22 | 5.36E-09 | 1.88E-08 | 2.42E-08 | 9.06E-10 | 3.03E-09 | 3.94E-09 | 5.81E-10 | 1.33E-09 | 1.91E-09 |
| 1317 | 478832.11 | 3753055.31 | 5.1E-09 | 1.79E-08 | 2.30E-08 | 8.63E-10 | 2.89E-09 | 3.75E-09 | 5.53E-10 | 1.26E-09 | 1.82E-09 |
| 1318 | 478835.85 | 3753064.4 | 4.87E-09 | 1.71E-08 | 2.19E-08 | 8.23E-10 | 2.75E-09 | 3.58E-09 | 5.28E-10 | 1.21E-09 | 1.73E-09 |
| 1319 | 478839.6 | 3753073.49 | 4.65E-09 | 1.63E-08 | 2.09E-08 | 7.86E-10 | 2.63E-09 | 3.41E-09 | 5.04E-10 | 1.15E-09 | 1.65E-09 |
| 1320 | 478843.34 | 3753082.58 | 4.44E-09 | 1.56E-08 | 2.00E-08 | 7.51E-10 | 2.51E-09 | 3.26E-09 | 4.82E-10 | 1.10E-09 | 1.58E-09 |
| 1321 | 478399.48 | 3752638.72 | 2.05E-08 | 7.19E-08 | 9.24E-08 | 3.47E-09 | 1.16E-08 | 1.51E-08 | 2.22E-09 | 5.08E-09 | 7.30E-09 |
| 1322 | 478389.48 | 3752638.58 | 2E-08 | 7.01E-08 | 9.01E-08 | 3.38E-09 | 1.13E-08 | 1.47E-08 | 2.17E-09 | 4.95E-09 | 7.12E-09 |
| 1323 | 478379.49 | 3752638.44 | 1.95E-08 | 6.83E-08 | 8.78E-08 | 3.29E-09 | 1.10E-08 | 1.43E-08 | 2.11E-09 | 4.82E-09 | 6.94E-09 |
| 1324 | 478369.49 | 3752638.3 | 1.9E-08 | 6.65E-08 | 8.55E-08 | 3.21E-09 | 1.07E-08 | 1.39E-08 | 2.06E-09 | 4.70E-09 | 6.75E-09 |
| 1325 | 478359.49 | 3752638.17 | 1.85E-08 | 6.47E-08 | 8.32E-08 | 3.12E-09 | 1.04E-08 | 1.36E-08 | 2.00E-09 | 4.57E-09 | 6.58E-09 |
| 1326 | 478454.23 | 3752623.35 | 2.15E-08 | 7.56E-08 | 9.71E-08 | 3.64E-09 | 1.22E-08 | 1.58E-08 | 2.34E-09 | 5.34E-09 | 7.67E-09 |
| 1327 | 478463.27 | 3752627.19 | 2.23E-08 | 7.81E-08 | 1.00E-07 | 3.77E-09 | 1.26E-08 | 1.64E-08 | 2.42E-09 | 5.52E-09 | 7.93E-09 |
| 1328 | 478472.31 | 3752631.04 | 2.3E-08 | 8.06E-08 | 1.04E-07 | 3.89E-09 | 1.30E-08 | 1.69E-08 | 2.49E-09 | 5.69E-09 | 8.19E-09 |
| 1329 | 478481.34 | 3752634.89 | 2.37E-08 | 8.31E-08 | 1.07E-07 | 4.01E-09 | 1.34E-08 | 1.74E-08 | 2.57E-09 | 5.87E-09 | 8.44E-09 |
| 1330 | 478490.38 | 3752638.74 | 2.44E-08 | 8.55E-08 | 1.10E-07 | 4.12E-09 | 1.38E-08 | 1.79E-08 | 2.64E-09 | 6.04E-09 | 8.68E-09 |
| 1331 | 478499.42 | 3752642.59 | 2.5E-08 | 8.78E-08 | 1.13E-07 | 4.23E-09 | 1.42E-08 | 1.84E-08 | 2.72E-09 | 6.20E-09 | 8.92E-09 |
| 1332 | 478508.45 | 3752646.43 | 2.57E-08 | 9.00E-08 | 1.16E-07 | 4.34E-09 | 1.45E-08 | 1.89E-08 | 2.78E-09 | 6.35E-09 | 9.14E-09 |
| 1333 | 478517.49 | 3752650.28 | 2.62E-08 | 9.20E-08 | 1.18E-07 | 4.44E-09 | 1.48E-08 | 1.93E-08 | 2.85E-09 | 6.50E-09 | 9.34E-09 |
| 1334 | 478526.53 | 3752654.13 | 2.68E-08 | 9.38E-08 | 1.21E-07 | 4.52E-09 | 1.51E-08 | 1.97E-08 | 2.90E-09 | 6.63E-09 | 9.53E-09 |
| 1335 | 478535.56 | 3752657.98 | 2.72E-08 | 9.55E-08 | 1.23E-07 | 4.60E-09 | 1.54E-08 | 2.00E-08 | 2.95E-09 | 6.74E-09 | 9.70E-09 |
| 1336 | 478544.6 | 3752661.83 | 2.76E-08 | 9.69E-08 | 1.25E-07 | 4.67E-09 | 1.56E-08 | 2.03E-08 | 3.00E-09 | 6.84E-09 | 9.84E-09 |
| 1337 | 478553.64 | 3752665.67 | 2.8E-08 | 9.80E-08 | 1.26E-07 | 4.73E-09 | 1.58E-08 | 2.05E-08 | 3.03E-09 | 6.92E-09 | 9.96E-09 |
| 1338 | 478562.68 | 3752669.52 | 2.82E-08 | 9.89E-08 | 1.27E-07 | 4.77E-09 | 1.60E-08 | 2.07E-08 | 3.06E-09 | 6.99E-09 | 1.00E-08 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1339 | 478571.71 | 3752673.37 | 2.84E-08 | 9.95E-08 | 1.28E-07 | 4.80E-09 | 1.61E-08 | 2.09E-08 | 3.08E-09 | 7.03E-09 | 1.01E-08 |
| 1340 | 478580.75 | 3752677.22 | 2.85E-08 | 9.98E-08 | 1.28E-07 | 4.81E-09 | 1.61E-08 | 2.09E-08 | 3.09E-09 | 7.05E-09 | 1.01E-08 |
| 1341 | 478589.79 | 3752681.06 | 2.85E-08 | 9.98E-08 | 1.28E-07 | 4.81E-09 | 1.61E-08 | 2.09E-08 | 3.09E-09 | 7.05E-09 | 1.01E-08 |
| 1342 | 478598.82 | 3752684.91 | 2.84E-08 | 9.95E-08 | 1.28E-07 | 4.80E-09 | 1.61E-08 | 2.09E-08 | 3.08E-09 | 7.03E-09 | 1.01E-08 |
| 1343 | 478607.86 | 3752688.76 | 2.82E-08 | 9.90E-08 | 1.27E-07 | 4.77E-09 | 1.60E-08 | 2.07E-08 | 3.06E-09 | 6.99E-09 | 1.00E-08 |
| 1344 | 478616.9 | 3752692.61 | 2.8E-08 | 9.81E-08 | 1.26E-07 | 4.73E-09 | 1.58E-08 | 2.05E-08 | 3.03E-09 | 6.93E-09 | 9.96E-09 |
| 1345 | 478625.93 | 3752696.46 | 2.76E-08 | 9.69E-08 | 1.25E-07 | 4.67E-09 | 1.56E-08 | 2.03E-08 | 3.00E-09 | 6.84E-09 | 9.84E-09 |
| 1346 | 478634.97 | 3752700.3 | 2.72E-08 | 9.55E-08 | 1.23E-07 | 4.60E-09 | 1.54E-08 | 2.00E-08 | 2.95E-09 | 6.74E-09 | 9.69E-09 |
| 1347 | 478644.01 | 3752704.15 | 2.67E-08 | 9.38E-08 | 1.21E-07 | 4.52E-09 | 1.51E-08 | 1.96E-08 | 2.90E-09 | 6.62E-09 | 9.52E-09 |
| 1348 | 478653.04 | 3752708 | 2.62E-08 | 9.18E-08 | 1.18E-07 | 4.43E-09 | 1.48E-08 | 1.92E-08 | 2.84E-09 | 6.49E-09 | 9.33E-09 |
| 1349 | 478662.08 | 3752711.85 | 2.56E-08 | 8.97E-08 | 1.15E-07 | 4.33E-09 | 1.45E-08 | 1.88E-08 | 2.77E-09 | 6.33E-09 | 9.11E-09 |
| 1350 | 478671.12 | 3752715.7 | 2.49E-08 | 8.74E-08 | 1.12E-07 | 4.21E-09 | 1.41E-08 | 1.83E-08 | 2.70E-09 | 6.17E-09 | 8.87E-09 |
| 1351 | 478680.16 | 3752719.54 | 2.42E-08 | 8.49E-08 | 1.09E-07 | 4.09E-09 | 1.37E-08 | 1.78E-08 | 2.63E-09 | 5.99E-09 | 8.62E-09 |
| 1352 | 478689.19 | 3752723.39 | 2.35E-08 | 8.22E-08 | 1.06E-07 | 3.97E-09 | 1.33E-08 | 1.72E-08 | 2.54E-09 | 5.81E-09 | 8.35E-09 |
| 1353 | 478698.23 | 3752727.24 | 2.27E-08 | 7.95E-08 | 1.02E-07 | 3.83E-09 | 1.28E-08 | 1.67E-08 | 2.46E-09 | 5.62E-09 | 8.07E-09 |
| 1354 | 478707.27 | 3752731.09 | 2.19E-08 | 7.67E-08 | 9.85E-08 | 3.70E-09 | 1.24E-08 | 1.61E-08 | 2.37E-09 | 5.42E-09 | 7.79E-09 |
| 1355 | 478716.3 | 3752734.93 | 2.1E-08 | 7.38E-08 | 9.48E-08 | 3.56E-09 | 1.19E-08 | 1.55E-08 | 2.28E-09 | 5.21E-09 | 7.49E-09 |
| 1356 | 478725.34 | 3752738.78 | 2.02E-08 | 7.09E-08 | 9.11E-08 | 3.42E-09 | 1.14E-08 | 1.49E-08 | 2.19E-09 | 5.01E-09 | 7.20E-09 |
| 1357 | 478734.38 | 3752742.63 | 1.94E-08 | 6.79E-08 | 8.73E-08 | 3.28E-09 | 1.10E-08 | 1.42E-08 | 2.10E-09 | 4.80E-09 | 6.90E-09 |
| 1358 | 478747.15 | 3752755.56 | 1.82E-08 | 6.37E-08 | 8.19E-08 | 3.07E-09 | 1.03E-08 | 1.33E-08 | 1.97E-09 | 4.50E-09 | 6.47E-09 |
| 1359 | 478750.9 | 3752764.64 | 1.78E-08 | 6.23E-08 | 8.00E-08 | 3.00E-09 | 1.00E-08 | 1.31E-08 | 1.93E-09 | 4.40E-09 | 6.33E-09 |
| 1360 | 478754.64 | 3752773.72 | 1.73E-08 | 6.08E-08 | 7.81E-08 | 2.93E-09 | 9.80E-09 | 1.27E-08 | 1.88E-09 | 4.29E-09 | 6.17E-09 |
| 1361 | 478758.38 | 3752782.81 | 1.69E-08 | 5.91E-08 | 7.60E-08 | 2.85E-09 | 9.54E-09 | 1.24E-08 | 1.83E-09 | 4.18E-09 | 6.01E-09 |
| 1362 | 478762.12 | 3752791.89 | 1.64E-08 | 5.74E-08 | 7.38E-08 | 2.77E-09 | 9.26E-09 | 1.20E-08 | 1.78E-09 | 4.06E-09 | 5.83E-09 |
| 1363 | 478765.86 | 3752800.97 | 1.59E-08 | 5.57E-08 | 7.15E-08 | 2.68E-09 | 8.98E-09 | 1.17E-08 | 1.72E-09 | 3.93E-09 | 5.65E-09 |
| 1364 | 478769.6 | 3752810.05 | 1.53E-08 | 5.38E-08 | 6.92E-08 | 2.60E-09 | 8.68E-09 | 1.13E-08 | 1.66E-09 | 3.80E-09 | 5.47E-09 |
| 1365 | 478773.34 | 3752819.13 | 1.48E-08 | 5.19E-08 | 6.68E-08 | 2.50E-09 | 8.38E-09 | 1.09E-08 | 1.61E-09 | 3.67E-09 | 5.28E-09 |
| 1366 | 478777.08 | 3752828.22 | 1.43E-08 | 5.00E-08 | 6.43E-08 | 2.41E-09 | 8.07E-09 | 1.05E-08 | 1.55E-09 | 3.53E-09 | 5.08E-09 |
| 1367 | 478780.82 | 3752837.3 | 1.37E-08 | 4.81E-08 | 6.18E-08 | 2.32E-09 | 7.76E-09 | 1.01E-08 | 1.49E-09 | 3.40E-09 | 4.88E-09 |
| 1368 | 478784.56 | 3752846.38 | 1.32E-08 | 4.62E-08 | 5.93E-08 | 2.23E-09 | 7.44E-09 | 9.67E-09 | 1.43E-09 | 3.26E-09 | 4.69E-09 |
| 1369 | 478788.3 | 3752855.46 | 1.26E-08 | 4.42E-08 | 5.68E-08 | 2.13E-09 | 7.13E-09 | 9.26E-09 | 1.37E-09 | 3.12E-09 | 4.49E-09 |
| 1370 | 478792.04 | 3752864.54 | 1.21E-08 | 4.23E-08 | 5.43E-08 | 2.04E-09 | 6.82E-09 | 8.86E-09 | 1.31E-09 | 2.99E-09 | 4.29E-09 |
| 1371 | 478795.78 | 3752873.63 | 1.15E-08 | 4.04E-08 | 5.19E-08 | 1.95E-09 | 6.51E-09 | 8.46E-09 | 1.25E-09 | 2.85E-09 | 4.10E-09 |
| 1372 | 478829.44 | 3752955.36 | 7.29E-09 | 2.56E-08 | 3.29E-08 | 1.23E-09 | 4.12E-09 | 5.36E-09 | 7.91E-10 | 1.81E-09 | 2.60E-09 |
| 1373 | 478833.18 | 3752964.45 | 6.92E-09 | 2.43E-08 | 3.12E-08 | 1.17E-09 | 3.91E-09 | 5.08E-09 | 7.50E-10 | 1.71E-09 | 2.46E-09 |
| 1374 | 478836.92 | 3752973.53 | 6.56E-09 | 2.30E-08 | 2.96E-08 | 1.11E-09 | 3.71E-09 | 4.82E-09 | 7.12E-10 | 1.63E-09 | 2.34E-09 |
| 1375 | 478840.66 | 3752982.61 | 6.23E-09 | 2.19E-08 | 2.81E-08 | 1.05E-09 | 3.53E-09 | 4.58E-09 | 6.76E-10 | 1.54E-09 | 2.22E-09 |
| 1376 | 478859.36 | 3753028.02 | 4.86E-09 | 1.70E-08 | 2.19E-08 | 8.22E-10 | 2.75E-09 | 3.57E-09 | 5.27E-10 | 1.20E-09 | 1.73E-09 |
| 1377 | 478863.1 | 3753037.1 | 4.64E-09 | 1.63E-08 | 2.09E-08 | 7.84E-10 | 2.62E-09 | 3.41E-09 | 5.03E-10 | 1.15E-09 | 1.65E-09 |
| 1378 | 478866.85 | 3753046.18 | 4.43E-09 | 1.55E-08 | 2.00E-08 | 7.49E-10 | 2.51E-09 | 3.25E-09 | 4.80E-10 | 1.10E-09 | 1.58E-09 |
| 1379 | 478870.59 | 3753055.27 | 4.24E-09 | 1.49E-08 | 1.91E-08 | 7.16E-10 | 2.40E-09 | 3.11E-09 | 4.60E-10 | 1.05E-09 | 1.51E-09 |
| 1380 | 478874.33 | 3753064.35 | 4.06E-09 | 1.42E-08 | 1.83E-08 | 6.86E-10 | 2.30E-09 | 2.98E-09 | 4.40E-10 | 1.01E-09 | 1.45E-09 |
| 1381 | 478878.07 | 3753073.43 | 3.89E-09 | 1.36E-08 | 1.75E-08 | 6.58E-10 | 2.20E-09 | 2.86E-09 | 4.22E-10 | 9.64E-10 | 1.39E-09 |
| 1382 | 478881.81 | 3753082.51 | 3.74E-09 | 1.31E-08 | 1.68E-08 | 6.32E-10 | 2.11E-09 | 2.75E-09 | 4.05E-10 | 9.26E-10 | 1.33E-09 |
| 1383 | 478409.57 | 3752565.65 | 1.54E-08 | 5.38E-08 | 6.92E-08 | 2.60E-09 | 8.69E-09 | 1.13E-08 | 1.67E-09 | 3.80E-09 | 5.47E-09 |
| 1384 | 478418.6 | 3752569.49 | 1.59E-08 | 5.58E-08 | 7.17E-08 | 2.69E-09 | 9.00E-09 | 1.17E-08 | 1.73E-09 | 3.94E-09 | 5.67E-09 |
| 1385 | 478427.63 | 3752573.34 | 1.65E-08 | 5.78E-08 | 7.43E-08 | 2.79E-09 | 9.32E-09 | 1.21E-08 | 1.79E-09 | 4.08E-09 | 5.87E-09 |
| 1386 | 478436.66 | 3752577.18 | 1.71E-08 | 5.98E-08 | 7.69E-08 | 2.89E-09 | 9.65E-09 | 1.25E-08 | 1.85E-09 | 4.23E-09 | 6.08E-09 |
| 1387 | 478445.69 | 3752581.03 | 1.77E-08 | 6.19E-08 | 7.96E-08 | 2.99E-09 | 9.99E-09 | 1.30E-08 | 1.92E-09 | 4.37E-09 | 6.29E-09 |
| 1388 | 478454.72 | 3752584.87 | 1.83E-08 | 6.40E-08 | 8.23E-08 | 3.09E-09 | 1.03E-08 | 1.34E-08 | 1.98E-09 | 4.52E-09 | 6.50E-09 |
| 1389 | 478463.75 | 3752588.72 | 1.89E-08 | 6.62E-08 | 8.50E-08 | 3.19E-09 | 1.07E-08 | 1.39E-08 | 2.05E-09 | 4.67E-09 | 6.72E-09 |
| 1390 | 478472.78 | 3752592.56 | 1.95E-08 | 6.83E-08 | 8.78E-08 | 3.29E-09 | 1.10E-08 | 1.43E-08 | 2.11E-09 | 4.82E-09 | 6.94E-09 |
| 1391 | 478481.81 | 3752596.41 | 2.01E-08 | 7.04E-08 | 9.05E-08 | 3.40E-09 | 1.14E-08 | 1.48E-08 | 2.18E-09 | 4.97E-09 | 7.15E-09 |
| 1392 | 478545.02 | 3752623.32 | 2.37E-08 | 8.32E-08 | 1.07E-07 | 4.01E-09 | 1.34E-08 | 1.74E-08 | 2.57E-09 | 5.87E-09 | 8.45E-09 |
| 1393 | 478554.05 | 3752627.17 | 2.41E-08 | 8.45E-08 | 1.09E-07 | 4.07E-09 | 1.36E-08 | 1.77E-08 | 2.61E-09 | 5.97E-09 | 8.58E-09 |
| 1394 | 478563.08 | 3752631.01 | 2.44E-08 | 8.56E-08 | 1.10E-07 | 4.13E-09 | 1.38E-08 | 1.79E-08 | 2.65E-09 | 6.05E-09 | 8.69E-09 |
| 1395 | 478572.11 | 3752634.86 | 2.47E-08 | 8.65E-08 | 1.11E-07 | 4.17E-09 | 1.40E-08 | 1.81E-08 | 2.68E-09 | 6.11E-09 | 8.79E-09 |
| 1396 | 478581.14 | 3752638.7 | 2.49E-08 | 8.72E-08 | 1.12E-07 | 4.21E-09 | 1.41E-08 | 1.83E-08 | 2.70E-09 | 6.16E-09 | 8.86E-09 |
| 1397 | 478590.17 | 3752642.55 | 2.5E-08 | 8.77E-08 | 1.13E-07 | 4.23E-09 | 1.42E-08 | 1.84E-08 | 2.71E-09 | 6.20E-09 | 8.91E-09 |
| 1398 | 478599.2 | 3752646.39 | 2.51E-08 | 8.80E-08 | 1.13E-07 | 4.24E-09 | 1.42E-08 | 1.84E-08 | 2.72E-09 | 6.21E-09 | 8.93E-09 |
| 1399 | 478608.23 | 3752650.23 | 2.51E-08 | 8.80E-08 | 1.13E-07 | 4.24E-09 | 1.42E-08 | 1.84E-08 | 2.72E-09 | 6.21E-09 | 8.93E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 | 478617.26 | 3752654.08 | 2.5E-08 | 8.78E-08 | 1.13E-07 | 4.23E-09 | 1.42E-08 | 1.84E-08 | 2.71E-09 | 6.20E-09 | 8.91E-09 |
| 1401 | 478626.29 | 3752657.92 | 2.49E-08 | 8.73E-08 | 1.12E-07 | 4.21E-09 | 1.41E-08 | 1.83E-08 | 2.70E-09 | 6.16E-09 | 8.86E-09 |
| 1402 | 478635.32 | 3752661.77 | 2.47E-08 | 8.66E-08 | 1.11E-07 | 4.17E-09 | 1.40E-08 | 1.81E-08 | 2.68E-09 | 6.11E-09 | 8.79E-09 |
| 1403 | 478644.35 | 3752665.61 | 2.44E-08 | 8.56E-08 | 1.10E-07 | 4.13E-09 | 1.38E-08 | 1.79E-08 | 2.65E-09 | 6.05E-09 | 8.70E-09 |
| 1404 | 478653.38 | 3752669.46 | 2.41E-08 | 8.45E-08 | 1.09E-07 | 4.07E-09 | 1.36E-08 | 1.77E-08 | 2.61E-09 | 5.97E-09 | 8.58E-09 |
| 1405 | 478662.41 | 3752673.3 | 2.37E-08 | 8.31E-08 | 1.07E-07 | 4.01E-09 | 1.34E-08 | 1.74E-08 | 2.57E-09 | 5.87E-09 | 8.44E-09 |
| 1406 | 478671.44 | 3752677.15 | 2.33E-08 | 8.16E-08 | 1.05E-07 | 3.93E-09 | 1.32E-08 | 1.71E-08 | 2.52E-09 | 5.76E-09 | 8.28E-09 |
| 1407 | 478680.47 | 3752680.99 | 2.28E-08 | 7.98E-08 | 1.03E-07 | 3.85E-09 | 1.29E-08 | 1.67E-08 | 2.47E-09 | 5.64E-09 | 8.11E-09 |
| 1408 | 478689.5 | 3752684.84 | 2.22E-08 | 7.80E-08 | 1.00E-07 | 3.76E-09 | 1.26E-08 | 1.63E-08 | 2.41E-09 | 5.51E-09 | 7.92E-09 |
| 1409 | 478698.53 | 3752688.68 | 2.17E-08 | 7.59E-08 | 9.76E-08 | 3.66E-09 | 1.23E-08 | 1.59E-08 | 2.35E-09 | 5.36E-09 | 7.71E-09 |
| 1410 | 478707.56 | 3752692.53 | 2.1E-08 | 7.38E-08 | 9.49E-08 | 3.56E-09 | 1.19E-08 | 1.55E-08 | 2.28E-09 | 5.21E-09 | 7.50E-09 |
| 1411 | 478716.59 | 3752696.37 | 2.04E-08 | 7.16E-08 | 9.20E-08 | 3.45E-09 | 1.15E-08 | 1.50E-08 | 2.21E-09 | 5.06E-09 | 7.27E-09 |
| 1412 | 478725.62 | 3752700.22 | 1.98E-08 | 6.93E-08 | 8.90E-08 | 3.34E-09 | 1.12E-08 | 1.45E-08 | 2.14E-09 | 4.89E-09 | 7.03E-09 |
| 1413 | 478734.65 | 3752704.06 | 1.91E-08 | 6.69E-08 | 8.60E-08 | 3.23E-09 | 1.08E-08 | 1.40E-08 | 2.07E-09 | 4.72E-09 | 6.79E-09 |
| 1414 | 478743.68 | 3752707.91 | 1.84E-08 | 6.45E-08 | 8.29E-08 | 3.11E-09 | 1.04E-08 | 1.35E-08 | 1.99E-09 | 4.55E-09 | 6.55E-09 |
| 1415 | 478752.71 | 3752711.75 | 1.77E-08 | 6.20E-08 | 7.97E-08 | 2.99E-09 | 1.00E-08 | 1.30E-08 | 1.92E-09 | 4.38E-09 | 6.30E-09 |
| 1416 | 478761.74 | 3752715.6 | 1.7E-08 | 5.96E-08 | 7.66E-08 | 2.87E-09 | 9.61E-09 | 1.25E-08 | 1.84E-09 | 4.21E-09 | 6.05E-09 |
| 1417 | 478774.51 | 3752728.52 | 1.6E-08 | 5.60E-08 | 7.20E-08 | 2.70E-09 | 9.04E-09 | 1.17E-08 | 1.73E-09 | 3.96E-09 | 5.69E-09 |
| 1418 | 478778.25 | 3752737.59 | 1.56E-08 | 5.49E-08 | 7.05E-08 | 2.65E-09 | 8.85E-09 | 1.15E-08 | 1.70E-09 | 3.87E-09 | 5.57E-09 |
| 1419 | 478781.98 | 3752746.67 | 1.53E-08 | 5.36E-08 | 6.89E-08 | 2.58E-09 | 8.64E-09 | 1.12E-08 | 1.66E-09 | 3.78E-09 | 5.44E-09 |
| 1420 | 478785.72 | 3752755.74 | 1.49E-08 | 5.22E-08 | 6.71E-08 | 2.52E-09 | 8.43E-09 | 1.09E-08 | 1.62E-09 | 3.69E-09 | 5.31E-09 |
| 1421 | 478789.46 | 3752764.82 | 1.45E-08 | 5.08E-08 | 6.53E-08 | 2.45E-09 | 8.20E-09 | 1.07E-08 | 1.57E-09 | 3.59E-09 | 5.16E-09 |
| 1422 | 478793.2 | 3752773.89 | 1.41E-08 | 4.94E-08 | 6.34E-08 | 2.38E-09 | 7.96E-09 | 1.03E-08 | 1.53E-09 | 3.49E-09 | 5.01E-09 |
| 1423 | 478796.93 | 3752782.97 | 1.36E-08 | 4.78E-08 | 6.15E-08 | 2.31E-09 | 7.72E-09 | 1.00E-08 | 1.48E-09 | 3.38E-09 | 4.86E-09 |
| 1424 | 478800.67 | 3752792.04 | 1.32E-08 | 4.63E-08 | 5.95E-08 | 2.23E-09 | 7.47E-09 | 9.70E-09 | 1.43E-09 | 3.27E-09 | 4.70E-09 |
| 1425 | 478804.41 | 3752801.12 | 1.27E-08 | 4.47E-08 | 5.75E-08 | 2.16E-09 | 7.21E-09 | 9.37E-09 | 1.38E-09 | 3.16E-09 | 4.54E-09 |
| 1426 | 478808.15 | 3752810.19 | 1.23E-08 | 4.31E-08 | 5.54E-08 | 2.08E-09 | 6.95E-09 | 9.03E-09 | 1.33E-09 | 3.04E-09 | 4.38E-09 |
| 1427 | 478811.88 | 3752819.27 | 1.18E-08 | 4.15E-08 | 5.33E-08 | 2.00E-09 | 6.69E-09 | 8.69E-09 | 1.28E-09 | 2.93E-09 | 4.21E-09 |
| 1428 | 478815.62 | 3752828.35 | 1.14E-08 | 3.99E-08 | 5.13E-08 | 1.92E-09 | 6.43E-09 | 8.36E-09 | 1.23E-09 | 2.82E-09 | 4.05E-09 |
| 1429 | 478819.36 | 3752837.42 | 1.09E-08 | 3.83E-08 | 4.92E-08 | 1.85E-09 | 6.17E-09 | 8.02E-09 | 1.18E-09 | 2.70E-09 | 3.89E-09 |
| 1430 | 478823.1 | 3752846.5 | 1.05E-08 | 3.67E-08 | 4.71E-08 | 1.77E-09 | 5.92E-09 | 7.68E-09 | 1.13E-09 | 2.59E-09 | 3.72E-09 |
| 1431 | 478826.83 | 3752855.57 | 1E-08 | 3.51E-08 | 4.51E-08 | 1.69E-09 | 5.66E-09 | 7.35E-09 | 1.09E-09 | 2.48E-09 | 3.56E-09 |
| 1432 | 478830.57 | 3752864.65 | 9.57E-09 | 3.36E-08 | 4.31E-08 | 1.62E-09 | 5.41E-09 | 7.03E-09 | 1.04E-09 | 2.37E-09 | 3.41E-09 |
| 1433 | 478834.31 | 3752873.72 | 9.14E-09 | 3.20E-08 | 4.12E-08 | 1.55E-09 | 5.17E-09 | 6.71E-09 | 9.91E-10 | 2.26E-09 | 3.25E-09 |
| 1434 | 478864.21 | 3752946.32 | 6.19E-09 | 2.17E-08 | 2.79E-08 | 1.05E-09 | 3.50E-09 | 4.55E-09 | 6.71E-10 | 1.53E-09 | 2.20E-09 |
| 1435 | 478867.95 | 3752955.4 | 5.89E-09 | 2.07E-08 | 2.65E-08 | 9.96E-10 | 3.33E-09 | 4.33E-09 | 6.39E-10 | 1.46E-09 | 2.10E-09 |
| 1436 | 478871.68 | 3752964.47 | 5.61E-09 | 1.97E-08 | 2.53E-08 | 9.48E-10 | 3.17E-09 | 4.12E-09 | 6.08E-10 | 1.39E-09 | 2.00E-09 |
| 1437 | 478875.42 | 3752973.55 | 5.34E-09 | 1.87E-08 | 2.41E-08 | 9.03E-10 | 3.02E-09 | 3.92E-09 | 5.79E-10 | 1.32E-09 | 1.90E-09 |
| 1438 | 478879.16 | 3752982.62 | 5.09E-09 | 1.79E-08 | 2.29E-08 | 8.61E-10 | 2.88E-09 | 3.74E-09 | 5.52E-10 | 1.26E-09 | 1.81E-09 |
| 1439 | 478901.58 | 3753037.07 | 3.88E-09 | 1.36E-08 | 1.75E-08 | 6.56E-10 | 2.20E-09 | 2.85E-09 | 4.21E-10 | 9.61E-10 | 1.38E-09 |
| 1440 | 478905.32 | 3753046.15 | 3.72E-09 | 1.31E-08 | 1.68E-08 | 6.30E-10 | 2.11E-09 | 2.74E-09 | 4.04E-10 | 9.22E-10 | 1.33E-09 |
| 1441 | 478909.06 | 3753055.22 | 3.58E-09 | 1.25E-08 | 1.61E-08 | 6.05E-10 | 2.02E-09 | 2.63E-09 | 3.88E-10 | 8.86E-10 | 1.27E-09 |
| 1442 | 478912.8 | 3753064.3 | 3.44E-09 | 1.21E-08 | 1.55E-08 | 5.81E-10 | 1.94E-09 | 2.53E-09 | 3.73E-10 | 8.52E-10 | 1.22E-09 |
| 1443 | 478916.53 | 3753073.37 | 3.31E-09 | 1.16E-08 | 1.49E-08 | 5.60E-10 | 1.87E-09 | 2.43E-09 | 3.59E-10 | 8.20E-10 | 1.18E-09 |
| 1444 | 478920.27 | 3753082.45 | 3.19E-09 | 1.12E-08 | 1.44E-08 | 5.39E-10 | 1.80E-09 | 2.34E-09 | 3.46E-10 | 7.90E-10 | 1.14E-09 |
| 1445 | 478400.54 | 3752561.8 | 1.48E-08 | 5.20E-08 | 6.68E-08 | 2.51E-09 | 8.38E-09 | 1.09E-08 | 1.61E-09 | 3.67E-09 | 5.28E-09 |
| 1446 | 478390.54 | 3752561.66 | 1.45E-08 | 5.08E-08 | 6.52E-08 | 2.45E-09 | 8.19E-09 | 1.06E-08 | 1.57E-09 | 3.58E-09 | 5.15E-09 |
| 1447 | 478380.54 | 3752561.53 | 1.41E-08 | 4.96E-08 | 6.37E-08 | 2.39E-09 | 8.00E-09 | 1.04E-08 | 1.53E-09 | 3.50E-09 | 5.03E-09 |
| 1448 | 478370.55 | 3752561.39 | 1.38E-08 | 4.84E-08 | 6.22E-08 | 2.33E-09 | 7.81E-09 | 1.01E-08 | 1.50E-09 | 3.42E-09 | 4.92E-09 |
| 1449 | 478360.55 | 3752561.25 | 1.35E-08 | 4.73E-08 | 6.08E-08 | 2.28E-09 | 7.63E-09 | 9.91E-09 | 1.46E-09 | 3.34E-09 | 4.80E-09 |
| 1450 | 478410.09 | 3752527.19 | 1.32E-08 | 4.65E-08 | 5.97E-08 | 2.24E-09 | 7.49E-09 | 9.73E-09 | 1.44E-09 | 3.28E-09 | 4.72E-09 |
| 1451 | 478419.12 | 3752531.03 | 1.37E-08 | 4.81E-08 | 6.18E-08 | 2.32E-09 | 7.75E-09 | 1.01E-08 | 1.49E-09 | 3.39E-09 | 4.88E-09 |
| 1452 | 478428.14 | 3752534.87 | 1.42E-08 | 4.97E-08 | 6.39E-08 | 2.40E-09 | 8.02E-09 | 1.04E-08 | 1.54E-09 | 3.51E-09 | 5.05E-09 |
| 1453 | 478437.16 | 3752538.71 | 1.47E-08 | 5.14E-08 | 6.60E-08 | 2.48E-09 | 8.29E-09 | 1.08E-08 | 1.59E-09 | 3.63E-09 | 5.22E-09 |
| 1454 | 478446.19 | 3752542.56 | 1.51E-08 | 5.31E-08 | 6.83E-08 | 2.56E-09 | 8.57E-09 | 1.11E-08 | 1.64E-09 | 3.75E-09 | 5.39E-09 |
| 1455 | 478455.21 | 3752546.4 | 1.56E-08 | 5.49E-08 | 7.05E-08 | 2.65E-09 | 8.85E-09 | 1.15E-08 | 1.70E-09 | 3.87E-09 | 5.57E-09 |
| 1456 | 478464.24 | 3752550.24 | 1.61E-08 | 5.66E-08 | 7.28E-08 | 2.73E-09 | 9.14E-09 | 1.19E-08 | 1.75E-09 | 4.00E-09 | 5.75E-09 |
| 1457 | 478473.26 | 3752554.08 | 1.67E-08 | 5.84E-08 | 7.51E-08 | 2.82E-09 | 9.42E-09 | 1.22E-08 | 1.81E-09 | 4.13E-09 | 5.93E-09 |
| 1458 | 478482.29 | 3752557.92 | 1.72E-08 | 6.02E-08 | 7.74E-08 | 2.90E-09 | 9.71E-09 | 1.26E-08 | 1.86E-09 | 4.25E-09 | 6.12E-09 |
| 1459 | 478491.31 | 3752561.77 | 1.77E-08 | 6.20E-08 | 7.97E-08 | 2.99E-09 | 1.00E-08 | 1.30E-08 | 1.92E-09 | 4.38E-09 | 6.30E-09 |
| 1460 | 478500.33 | 3752565.61 | 1.82E-08 | 6.38E-08 | 8.19E-08 | 3.07E-09 | 1.03E-08 | 1.34E-08 | 1.97E-09 | 4.50E-09 | 6.47E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 1461 | 478509.36 | 3752569.45 | 1.87E-08 | 6.55E-08 | 8.41E-08 | 3.16E-09 | 1.06E-08 | 1.37E-08 | 2.03E-09 | 4.62E-09 | 6.65E-09 |
| 1462 | 478518.38 | 3752573.29 | 1.91E-08 | 6.72E-08 | 8.63E-08 | 3.24E-09 | 1.08E-08 | 1.41E-08 | 2.08E-09 | 4.74E-09 | 6.82E-09 |
| 1463 | 478527.41 | 3752577.14 | 1.96E-08 | 6.88E-08 | 8.84E-08 | 3.32E-09 | 1.11E-08 | 1.44E-08 | 2.13E-09 | 4.86E-09 | 6.98E-09 |
| 1464 | 478536.43 | 3752580.98 | 2E-08 | 7.03E-08 | 9.03E-08 | 3.39E-09 | 1.13E-08 | 1.47E-08 | 2.17E-09 | 4.96E-09 | 7.14E-09 |
| 1465 | 478545.45 | 3752584.82 | 2.05E-08 | 7.17E-08 | 9.22E-08 | 3.46E-09 | 1.16E-08 | 1.50E-08 | 2.22E-09 | 5.07E-09 | 7.28E-09 |
| 1466 | 478554.48 | 3752588.66 | 2.08E-08 | 7.30E-08 | 9.39E-08 | 3.52E-09 | 1.18E-08 | 1.53E-08 | 2.26E-09 | 5.16E-09 | 7.42E-09 |
| 1467 | 478563.5 | 3752592.51 | 2.12E-08 | 7.42E-08 | 9.54E-08 | 3.58E-09 | 1.20E-08 | 1.56E-08 | 2.30E-09 | 5.24E-09 | 7.54E-09 |
| 1468 | 478572.53 | 3752596.35 | 2.15E-08 | 7.53E-08 | 9.68E-08 | 3.63E-09 | 1.21E-08 | 1.58E-08 | 2.33E-09 | 5.32E-09 | 7.65E-09 |
| 1469 | 478626.67 | 3752619.4 | 2.23E-08 | 7.81E-08 | 1.00E-07 | 3.77E-09 | 1.26E-08 | 1.64E-08 | 2.42E-09 | 5.52E-09 | 7.93E-09 |
| 1470 | 478635.7 | 3752623.25 | 2.22E-08 | 7.79E-08 | 1.00E-07 | 3.76E-09 | 1.26E-08 | 1.63E-08 | 2.41E-09 | 5.50E-09 | 7.91E-09 |
| 1471 | 478644.72 | 3752627.09 | 2.21E-08 | 7.75E-08 | 9.96E-08 | 3.74E-09 | 1.25E-08 | 1.62E-08 | 2.40E-09 | 5.48E-09 | 7.87E-09 |
| 1472 | 478653.74 | 3752630.93 | 2.19E-08 | 7.70E-08 | 9.89E-08 | 3.71E-09 | 1.24E-08 | 1.61E-08 | 2.38E-09 | 5.44E-09 | 7.82E-09 |
| 1473 | 478662.77 | 3752634.77 | 2.17E-08 | 7.62E-08 | 9.80E-08 | 3.68E-09 | 1.23E-08 | 1.60E-08 | 2.36E-09 | 5.38E-09 | 7.74E-09 |
| 1474 | 478671.79 | 3752638.62 | 2.15E-08 | 7.53E-08 | 9.68E-08 | 3.63E-09 | 1.21E-08 | 1.58E-08 | 2.33E-09 | 5.32E-09 | 7.65E-09 |
| 1475 | 478680.82 | 3752642.46 | 2.12E-08 | 7.42E-08 | 9.54E-08 | 3.58E-09 | 1.20E-08 | 1.55E-08 | 2.29E-09 | 5.24E-09 | 7.53E-09 |
| 1476 | 478689.84 | 3752646.3 | 2.08E-08 | 7.29E-08 | 9.37E-08 | 3.52E-09 | 1.18E-08 | 1.53E-08 | 2.26E-09 | 5.15E-09 | 7.41E-09 |
| 1477 | 478698.86 | 3752650.14 | 2.04E-08 | 7.15E-08 | 9.19E-08 | 3.45E-09 | 1.15E-08 | 1.50E-08 | 2.21E-09 | 5.05E-09 | 7.27E-09 |
| 1478 | 478707.89 | 3752653.99 | 2E-08 | 7.00E-08 | 9.00E-08 | 3.38E-09 | 1.13E-08 | 1.47E-08 | 2.17E-09 | 4.94E-09 | 7.11E-09 |
| 1479 | 478716.91 | 3752657.83 | 1.95E-08 | 6.84E-08 | 8.79E-08 | 3.30E-09 | 1.10E-08 | 1.43E-08 | 2.11E-09 | 4.83E-09 | 6.94E-09 |
| 1480 | 478725.94 | 3752661.67 | 1.9E-08 | 6.66E-08 | 8.56E-08 | 3.21E-09 | 1.07E-08 | 1.40E-08 | 2.06E-09 | 4.70E-09 | 6.76E-09 |
| 1481 | 478734.96 | 3752665.51 | 1.85E-08 | 6.48E-08 | 8.32E-08 | 3.12E-09 | 1.04E-08 | 1.36E-08 | 2.00E-09 | 4.57E-09 | 6.58E-09 |
| 1482 | 478743.98 | 3752669.36 | 1.79E-08 | 6.29E-08 | 8.08E-08 | 3.03E-09 | 1.01E-08 | 1.32E-08 | 1.94E-09 | 4.44E-09 | 6.38E-09 |
| 1483 | 478753.01 | 3752673.2 | 1.74E-08 | 6.09E-08 | 7.82E-08 | 2.94E-09 | 9.82E-09 | 1.28E-08 | 1.88E-09 | 4.30E-09 | 6.18E-09 |
| 1484 | 478762.03 | 3752677.04 | 1.68E-08 | 5.89E-08 | 7.56E-08 | 2.84E-09 | 9.49E-09 | 1.23E-08 | 1.82E-09 | 4.16E-09 | 5.98E-09 |
| 1485 | 478771.06 | 3752680.88 | 1.62E-08 | 5.68E-08 | 7.30E-08 | 2.74E-09 | 9.16E-09 | 1.19E-08 | 1.76E-09 | 4.01E-09 | 5.77E-09 |
| 1486 | 478780.08 | 3752684.72 | 1.56E-08 | 5.48E-08 | 7.04E-08 | 2.64E-09 | 8.83E-09 | 1.15E-08 | 1.69E-09 | 3.87E-09 | 5.56E-09 |
| 1487 | 478789.11 | 3752688.57 | 1.5E-08 | 5.27E-08 | 6.77E-08 | 2.54E-09 | 8.50E-09 | 1.10E-08 | 1.63E-09 | 3.72E-09 | 5.35E-09 |
| 1488 | 478801.86 | 3752701.48 | 1.42E-08 | 4.97E-08 | 6.39E-08 | 2.40E-09 | 8.02E-09 | 1.04E-08 | 1.54E-09 | 3.51E-09 | 5.05E-09 |
| 1489 | 478805.6 | 3752710.55 | 1.39E-08 | 4.87E-08 | 6.26E-08 | 2.35E-09 | 7.85E-09 | 1.02E-08 | 1.51E-09 | 3.44E-09 | 4.94E-09 |
| 1490 | 478809.33 | 3752719.62 | 1.36E-08 | 4.76E-08 | 6.12E-08 | 2.30E-09 | 7.68E-09 | 9.98E-09 | 1.47E-09 | 3.36E-09 | 4.84E-09 |
| 1491 | 478813.07 | 3752728.69 | 1.33E-08 | 4.65E-08 | 5.97E-08 | 2.24E-09 | 7.50E-09 | 9.74E-09 | 1.44E-09 | 3.28E-09 | 4.72E-09 |
| 1492 | 478816.8 | 3752737.76 | 1.29E-08 | 4.53E-08 | 5.82E-08 | 2.18E-09 | 7.31E-09 | 9.49E-09 | 1.40E-09 | 3.20E-09 | 4.60E-09 |
| 1493 | 478820.54 | 3752746.82 | 1.26E-08 | 4.41E-08 | 5.66E-08 | 2.12E-09 | 7.11E-09 | 9.23E-09 | 1.36E-09 | 3.11E-09 | 4.48E-09 |
| 1494 | 478824.27 | 3752755.89 | 1.22E-08 | 4.28E-08 | 5.50E-08 | 2.06E-09 | 6.90E-09 | 8.97E-09 | 1.32E-09 | 3.02E-09 | 4.35E-09 |
| 1495 | 478828.01 | 3752764.96 | 1.18E-08 | 4.15E-08 | 5.33E-08 | 2.00E-09 | 6.69E-09 | 8.70E-09 | 1.28E-09 | 2.93E-09 | 4.21E-09 |
| 1496 | 478831.74 | 3752774.03 | 1.15E-08 | 4.02E-08 | 5.16E-08 | 1.94E-09 | 6.48E-09 | 8.42E-09 | 1.24E-09 | 2.84E-09 | 4.08E-09 |
| 1497 | 478835.48 | 3752783.1 | 1.11E-08 | 3.88E-08 | 4.99E-08 | 1.87E-09 | 6.26E-09 | 8.14E-09 | 1.20E-09 | 2.74E-09 | 3.94E-09 |
| 1498 | 478839.21 | 3752792.17 | 1.07E-08 | 3.75E-08 | 4.82E-08 | 1.81E-09 | 6.05E-09 | 7.85E-09 | 1.16E-09 | 2.65E-09 | 3.81E-09 |
| 1499 | 478842.95 | 3752801.24 | 1.03E-08 | 3.61E-08 | 4.64E-08 | 1.74E-09 | 5.83E-09 | 7.57E-09 | 1.12E-09 | 2.55E-09 | 3.67E-09 |
| 1500 | 478846.68 | 3752810.31 | 9.91E-09 | 3.48E-08 | 4.47E-08 | 1.68E-09 | 5.61E-09 | 7.28E-09 | 1.08E-09 | 2.46E-09 | 3.53E-09 |
| 1501 | 478850.42 | 3752819.38 | 9.53E-09 | 3.34E-08 | 4.29E-08 | 1.61E-09 | 5.39E-09 | 7.00E-09 | 1.03E-09 | 2.36E-09 | 3.39E-09 |
| 1502 | 478854.15 | 3752828.45 | 9.15E-09 | 3.21E-08 | 4.12E-08 | 1.55E-09 | 5.18E-09 | 6.72E-09 | 9.92E-10 | 2.27E-09 | 3.26E-09 |
| 1503 | 478857.89 | 3752837.52 | 8.77E-09 | 3.08E-08 | 3.95E-08 | 1.48E-09 | 4.96E-09 | 6.45E-09 | 9.52E-10 | 2.17E-09 | 3.12E-09 |
| 1504 | 478861.62 | 3752846.58 | 8.41E-09 | 2.95E-08 | 3.79E-08 | 1.42E-09 | 4.76E-09 | 6.18E-09 | 9.12E-10 | 2.08E-09 | 2.99E-09 |
| 1505 | 478865.36 | 3752855.65 | 8.05E-09 | 2.82E-08 | 3.63E-08 | 1.36E-09 | 4.55E-09 | 5.91E-09 | 8.73E-10 | 1.99E-09 | 2.87E-09 |
| 1506 | 478869.09 | 3752864.72 | 7.7E-09 | 2.70E-08 | 3.47E-08 | 1.30E-09 | 4.35E-09 | 5.66E-09 | 8.35E-10 | 1.91E-09 | 2.74E-09 |
| 1507 | 478872.83 | 3752873.79 | 7.36E-09 | 2.58E-08 | 3.32E-08 | 1.24E-09 | 4.16E-09 | 5.41E-09 | 7.98E-10 | 1.82E-09 | 2.62E-09 |
| 1508 | 478876.56 | 3752882.86 | 7.03E-09 | 2.46E-08 | 3.17E-08 | 1.19E-09 | 3.98E-09 | 5.16E-09 | 7.62E-10 | 1.74E-09 | 2.50E-09 |
| 1509 | 478940.06 | 3753037.04 | 3.3E-09 | 1.16E-08 | 1.49E-08 | 5.58E-10 | 1.87E-09 | 2.42E-09 | 3.58E-10 | 8.17E-10 | 1.18E-09 |
| 1510 | 478943.79 | 3753046.1 | 3.18E-09 | 1.11E-08 | 1.43E-08 | 5.37E-10 | 1.80E-09 | 2.33E-09 | 3.45E-10 | 7.87E-10 | 1.13E-09 |
| 1511 | 478947.53 | 3753055.17 | 3.06E-09 | 1.07E-08 | 1.38E-08 | 5.18E-10 | 1.73E-09 | 2.25E-09 | 3.32E-10 | 7.58E-10 | 1.09E-09 |
| 1512 | 478951.26 | 3753064.24 | 2.95E-09 | 1.04E-08 | 1.33E-08 | 4.99E-10 | 1.67E-09 | 2.17E-09 | 3.20E-10 | 7.31E-10 | 1.05E-09 |
| 1513 | 478955 | 3753073.31 | 2.85E-09 | 1.00E-08 | 1.29E-08 | 4.82E-10 | 1.61E-09 | 2.10E-09 | 3.09E-10 | 7.06E-10 | 1.02E-09 |
| 1514 | 478958.73 | 3753082.38 | 2.76E-09 | 9.67E-09 | 1.24E-08 | 4.66E-10 | 1.56E-09 | 2.03E-09 | 2.99E-10 | 6.83E-10 | 9.82E-10 |
| 1515 | 478401.07 | 3752523.34 | 1.28E-08 | 4.49E-08 | 5.77E-08 | 2.17E-09 | 7.25E-09 | 9.41E-09 | 1.39E-09 | 3.17E-09 | 4.56E-09 |
| 1516 | 478391.07 | 3752523.21 | 1.25E-08 | 4.39E-08 | 5.65E-08 | 2.12E-09 | 7.09E-09 | 9.20E-09 | 1.36E-09 | 3.10E-09 | 4.46E-09 |
| 1517 | 478381.07 | 3752523.07 | 1.22E-08 | 4.30E-08 | 5.52E-08 | 2.07E-09 | 6.93E-09 | 9.00E-09 | 1.33E-09 | 3.03E-09 | 4.36E-09 |
| 1518 | 478371.08 | 3752522.93 | 1.2E-08 | 4.20E-08 | 5.40E-08 | 2.03E-09 | 6.78E-09 | 8.80E-09 | 1.30E-09 | 2.97E-09 | 4.27E-09 |
| 1519 | 478361.08 | 3752522.79 | 1.17E-08 | 4.11E-08 | 5.28E-08 | 1.98E-09 | 6.63E-09 | 8.61E-09 | 1.27E-09 | 2.90E-09 | 4.17E-09 |
| 1520 | 478410.62 | 3752488.73 | 1.15E-08 | 4.05E-08 | 5.20E-08 | 1.95E-09 | 6.53E-09 | 8.48E-09 | 1.25E-09 | 2.86E-09 | 4.11E-09 |
| 1521 | 478419.63 | 3752492.57 | 1.19E-08 | 4.18E-08 | 5.37E-08 | 2.01E-09 | 6.74E-09 | 8.75E-09 | 1.29E-09 | 2.95E-09 | 4.24E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 1522 | 478428.65 | 3752496.41 | 1.23E-08 | 4.31E-08 | 5.54E-08 | 2.08E-09 | 6.96E-09 | 9.04E-09 | 1.33E-09 | 3.05E-09 | 4.38E-09 |
| 1523 | 478437.67 | 3752500.25 | 1.27E-08 | 4.45E-08 | 5.72E-08 | 2.15E-09 | 7.18E-09 | 9.33E-09 | 1.38E-09 | 3.15E-09 | 4.52E-09 |
| 1524 | 478446.69 | 3752504.09 | 1.31E-08 | 4.60E-08 | 5.91E-08 | 2.22E-09 | 7.42E-09 | 9.63E-09 | 1.42E-09 | 3.25E-09 | 4.67E-09 |
| 1525 | 478455.71 | 3752507.93 | 1.35E-08 | 4.74E-08 | 6.10E-08 | 2.29E-09 | 7.65E-09 | 9.94E-09 | 1.47E-09 | 3.35E-09 | 4.82E-09 |
| 1526 | 478464.73 | 3752511.77 | 1.4E-08 | 4.89E-08 | 6.29E-08 | 2.36E-09 | 7.89E-09 | 1.03E-08 | 1.51E-09 | 3.46E-09 | 4.97E-09 |
| 1527 | 478473.75 | 3752515.61 | 1.44E-08 | 5.04E-08 | 6.48E-08 | 2.43E-09 | 8.14E-09 | 1.06E-08 | 1.56E-09 | 3.56E-09 | 5.12E-09 |
| 1528 | 478482.77 | 3752519.45 | 1.48E-08 | 5.20E-08 | 6.68E-08 | 2.51E-09 | 8.38E-09 | 1.09E-08 | 1.61E-09 | 3.67E-09 | 5.28E-09 |
| 1529 | 478491.79 | 3752523.29 | 1.53E-08 | 5.35E-08 | 6.87E-08 | 2.58E-09 | 8.63E-09 | 1.12E-08 | 1.65E-09 | 3.78E-09 | 5.43E-09 |
| 1530 | 478500.81 | 3752527.13 | 1.57E-08 | 5.50E-08 | 7.07E-08 | 2.65E-09 | 8.87E-09 | 1.15E-08 | 1.70E-09 | 3.88E-09 | 5.59E-09 |
| 1531 | 478509.82 | 3752530.97 | 1.61E-08 | 5.65E-08 | 7.26E-08 | 2.72E-09 | 9.12E-09 | 1.18E-08 | 1.75E-09 | 3.99E-09 | 5.74E-09 |
| 1532 | 478518.84 | 3752534.81 | 1.65E-08 | 5.80E-08 | 7.45E-08 | 2.80E-09 | 9.35E-09 | 1.22E-08 | 1.79E-09 | 4.10E-09 | 5.89E-09 |
| 1533 | 478527.86 | 3752538.65 | 1.69E-08 | 5.94E-08 | 7.64E-08 | 2.87E-09 | 9.59E-09 | 1.25E-08 | 1.84E-09 | 4.20E-09 | 6.04E-09 |
| 1534 | 478536.88 | 3752542.49 | 1.73E-08 | 6.08E-08 | 7.82E-08 | 2.93E-09 | 9.81E-09 | 1.27E-08 | 1.88E-09 | 4.30E-09 | 6.18E-09 |
| 1535 | 478545.9 | 3752546.33 | 1.77E-08 | 6.22E-08 | 7.99E-08 | 3.00E-09 | 1.00E-08 | 1.30E-08 | 1.92E-09 | 4.39E-09 | 6.31E-09 |
| 1536 | 478554.92 | 3752550.17 | 1.81E-08 | 6.34E-08 | 8.15E-08 | 3.06E-09 | 1.02E-08 | 1.33E-08 | 1.96E-09 | 4.48E-09 | 6.44E-09 |
| 1537 | 478563.94 | 3752554.01 | 1.84E-08 | 6.46E-08 | 8.30E-08 | 3.12E-09 | 1.04E-08 | 1.35E-08 | 2.00E-09 | 4.56E-09 | 6.56E-09 |
| 1538 | 478572.96 | 3752557.85 | 1.87E-08 | 6.57E-08 | 8.44E-08 | 3.17E-09 | 1.06E-08 | 1.38E-08 | 2.03E-09 | 4.64E-09 | 6.67E-09 |
| 1539 | 478581.98 | 3752561.69 | 1.9E-08 | 6.67E-08 | 8.57E-08 | 3.21E-09 | 1.08E-08 | 1.40E-08 | 2.06E-09 | 4.71E-09 | 6.77E-09 |
| 1540 | 478590.99 | 3752565.53 | 1.93E-08 | 6.75E-08 | 8.68E-08 | 3.26E-09 | 1.09E-08 | 1.41E-08 | 2.09E-09 | 4.77E-09 | 6.86E-09 |
| 1541 | 478600.01 | 3752569.37 | 1.95E-08 | 6.83E-08 | 8.77E-08 | 3.29E-09 | 1.10E-08 | 1.43E-08 | 2.11E-09 | 4.82E-09 | 6.93E-09 |
| 1542 | 478609.03 | 3752573.21 | 1.96E-08 | 6.89E-08 | 8.85E-08 | 3.32E-09 | 1.11E-08 | 1.44E-08 | 2.13E-09 | 4.86E-09 | 6.99E-09 |
| 1543 | 478618.05 | 3752577.05 | 1.98E-08 | 6.93E-08 | 8.91E-08 | 3.34E-09 | 1.12E-08 | 1.45E-08 | 2.14E-09 | 4.90E-09 | 7.04E-09 |
| 1544 | 478627.07 | 3752580.89 | 1.99E-08 | 6.96E-08 | 8.95E-08 | 3.36E-09 | 1.12E-08 | 1.46E-08 | 2.15E-09 | 4.92E-09 | 7.07E-09 |
| 1545 | 478636.09 | 3752584.73 | 1.99E-08 | 6.98E-08 | 8.97E-08 | 3.37E-09 | 1.13E-08 | 1.46E-08 | 2.16E-09 | 4.93E-09 | 7.09E-09 |
| 1546 | 478645.11 | 3752588.57 | 1.99E-08 | 6.98E-08 | 8.97E-08 | 3.37E-09 | 1.13E-08 | 1.46E-08 | 2.16E-09 | 4.93E-09 | 7.09E-09 |
| 1547 | 478654.13 | 3752592.41 | 1.99E-08 | 6.97E-08 | 8.95E-08 | 3.36E-09 | 1.12E-08 | 1.46E-08 | 2.15E-09 | 4.92E-09 | 7.07E-09 |
| 1548 | 478663.15 | 3752596.25 | 1.98E-08 | 6.93E-08 | 8.91E-08 | 3.34E-09 | 1.12E-08 | 1.45E-08 | 2.14E-09 | 4.90E-09 | 7.04E-09 |
| 1549 | 478717.26 | 3752619.29 | 1.84E-08 | 6.44E-08 | 8.28E-08 | 3.11E-09 | 1.04E-08 | 1.35E-08 | 1.99E-09 | 4.55E-09 | 6.54E-09 |
| 1550 | 478726.28 | 3752623.13 | 1.8E-08 | 6.32E-08 | 8.12E-08 | 3.05E-09 | 1.02E-08 | 1.32E-08 | 1.95E-09 | 4.46E-09 | 6.42E-09 |
| 1551 | 478735.3 | 3752626.97 | 1.76E-08 | 6.18E-08 | 7.94E-08 | 2.98E-09 | 9.97E-09 | 1.30E-08 | 1.91E-09 | 4.37E-09 | 6.28E-09 |
| 1552 | 478744.32 | 3752630.81 | 1.72E-08 | 6.04E-08 | 7.76E-08 | 2.91E-09 | 9.74E-09 | 1.26E-08 | 1.87E-09 | 4.26E-09 | 6.13E-09 |
| 1553 | 478753.34 | 3752634.65 | 1.68E-08 | 5.88E-08 | 7.56E-08 | 2.84E-09 | 9.49E-09 | 1.23E-08 | 1.82E-09 | 4.16E-09 | 5.98E-09 |
| 1554 | 478762.35 | 3752638.49 | 1.63E-08 | 5.73E-08 | 7.36E-08 | 2.76E-09 | 9.23E-09 | 1.20E-08 | 1.77E-09 | 4.04E-09 | 5.81E-09 |
| 1555 | 478771.37 | 3752642.33 | 1.59E-08 | 5.56E-08 | 7.15E-08 | 2.68E-09 | 8.97E-09 | 1.17E-08 | 1.72E-09 | 3.93E-09 | 5.65E-09 |
| 1556 | 478780.39 | 3752646.17 | 1.54E-08 | 5.39E-08 | 6.93E-08 | 2.60E-09 | 8.70E-09 | 1.13E-08 | 1.67E-09 | 3.81E-09 | 5.47E-09 |
| 1557 | 478789.41 | 3752650.01 | 1.49E-08 | 5.22E-08 | 6.71E-08 | 2.52E-09 | 8.42E-09 | 1.09E-08 | 1.61E-09 | 3.69E-09 | 5.30E-09 |
| 1558 | 478798.43 | 3752653.85 | 1.44E-08 | 5.04E-08 | 6.48E-08 | 2.43E-09 | 8.14E-09 | 1.06E-08 | 1.56E-09 | 3.56E-09 | 5.12E-09 |
| 1559 | 478807.45 | 3752657.69 | 1.39E-08 | 4.87E-08 | 6.26E-08 | 2.35E-09 | 7.85E-09 | 1.02E-08 | 1.51E-09 | 3.44E-09 | 4.94E-09 |
| 1560 | 478816.47 | 3752661.53 | 1.34E-08 | 4.69E-08 | 6.03E-08 | 2.26E-09 | 7.57E-09 | 9.83E-09 | 1.45E-09 | 3.31E-09 | 4.77E-09 |
| 1561 | 478829.22 | 3752674.44 | 1.27E-08 | 4.44E-08 | 5.70E-08 | 2.14E-09 | 7.16E-09 | 9.30E-09 | 1.37E-09 | 3.13E-09 | 4.51E-09 |
| 1562 | 478832.95 | 3752683.5 | 1.24E-08 | 4.35E-08 | 5.59E-08 | 2.10E-09 | 7.02E-09 | 9.12E-09 | 1.35E-09 | 3.07E-09 | 4.42E-09 |
| 1563 | 478836.69 | 3752692.57 | 1.21E-08 | 4.26E-08 | 5.47E-08 | 2.05E-09 | 6.87E-09 | 8.92E-09 | 1.32E-09 | 3.01E-09 | 4.33E-09 |
| 1564 | 478840.42 | 3752701.63 | 1.19E-08 | 4.16E-08 | 5.35E-08 | 2.01E-09 | 6.72E-09 | 8.72E-09 | 1.29E-09 | 2.94E-09 | 4.23E-09 |
| 1565 | 478844.15 | 3752710.69 | 1.16E-08 | 4.06E-08 | 5.22E-08 | 1.96E-09 | 6.55E-09 | 8.51E-09 | 1.26E-09 | 2.87E-09 | 4.13E-09 |
| 1566 | 478847.88 | 3752719.76 | 1.13E-08 | 3.96E-08 | 5.09E-08 | 1.91E-09 | 6.39E-09 | 8.29E-09 | 1.22E-09 | 2.80E-09 | 4.02E-09 |
| 1567 | 478851.62 | 3752728.82 | 1.1E-08 | 3.85E-08 | 4.95E-08 | 1.86E-09 | 6.21E-09 | 8.07E-09 | 1.19E-09 | 2.72E-09 | 3.91E-09 |
| 1568 | 478855.35 | 3752737.89 | 1.07E-08 | 3.74E-08 | 4.81E-08 | 1.80E-09 | 6.04E-09 | 7.84E-09 | 1.16E-09 | 2.64E-09 | 3.80E-09 |
| 1569 | 478859.08 | 3752746.95 | 1.03E-08 | 3.63E-08 | 4.66E-08 | 1.75E-09 | 5.85E-09 | 7.60E-09 | 1.12E-09 | 2.56E-09 | 3.69E-09 |
| 1570 | 478862.82 | 3752756.01 | 1E-08 | 3.52E-08 | 4.52E-08 | 1.70E-09 | 5.67E-09 | 7.37E-09 | 1.09E-09 | 2.48E-09 | 3.57E-09 |
| 1571 | 478866.55 | 3752765.08 | 9.7E-09 | 3.40E-08 | 4.37E-08 | 1.64E-09 | 5.49E-09 | 7.13E-09 | 1.05E-09 | 2.40E-09 | 3.45E-09 |
| 1572 | 478870.28 | 3752774.14 | 9.37E-09 | 3.29E-08 | 4.22E-08 | 1.58E-09 | 5.30E-09 | 6.88E-09 | 1.02E-09 | 2.32E-09 | 3.34E-09 |
| 1573 | 478874.01 | 3752783.21 | 9.04E-09 | 3.17E-08 | 4.07E-08 | 1.53E-09 | 5.11E-09 | 6.64E-09 | 9.81E-10 | 2.24E-09 | 3.22E-09 |
| 1574 | 478877.75 | 3752792.27 | 8.71E-09 | 3.06E-08 | 3.93E-08 | 1.47E-09 | 4.93E-09 | 6.40E-09 | 9.45E-10 | 2.16E-09 | 3.10E-09 |
| 1575 | 478881.48 | 3752801.33 | 8.39E-09 | 2.94E-08 | 3.78E-08 | 1.42E-09 | 4.75E-09 | 6.16E-09 | 9.10E-10 | 2.08E-09 | 2.99E-09 |
| 1576 | 478885.21 | 3752810.4 | 8.07E-09 | 2.83E-08 | 3.64E-08 | 1.36E-09 | 4.56E-09 | 5.93E-09 | 8.75E-10 | 2.00E-09 | 2.87E-09 |
| 1577 | 478888.95 | 3752819.46 | 7.75E-09 | 2.72E-08 | 3.49E-08 | 1.31E-09 | 4.39E-09 | 5.70E-09 | 8.41E-10 | 1.92E-09 | 2.76E-09 |
| 1578 | 478892.68 | 3752828.53 | 7.44E-09 | 2.61E-08 | 3.35E-08 | 1.26E-09 | 4.21E-09 | 5.47E-09 | 8.07E-10 | 1.84E-09 | 2.65E-09 |
| 1579 | 478896.41 | 3752837.59 | 7.14E-09 | 2.50E-08 | 3.22E-08 | 1.21E-09 | 4.04E-09 | 5.25E-09 | 7.74E-10 | 1.77E-09 | 2.54E-09 |
| 1580 | 478900.14 | 3752846.65 | 6.84E-09 | 2.40E-08 | 3.08E-08 | 1.16E-09 | 3.87E-09 | 5.03E-09 | 7.42E-10 | 1.70E-09 | 2.44E-09 |
| 1581 | 478903.88 | 3752855.72 | 6.56E-09 | 2.30E-08 | 2.96E-08 | 1.11E-09 | 3.71E-09 | 4.82E-09 | 7.11E-10 | 1.62E-09 | 2.34E-09 |
| 1582 | 478907.61 | 3752864.78 | 6.28E-09 | 2.20E-08 | 2.83E-08 | 1.06E-09 | 3.55E-09 | 4.61E-09 | 6.81E-10 | 1.55E-09 | 2.24E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1583 | 478911.34 | 3752873.84 | 6.01E-09 | 2.11E-08 | 2.71E-08 | 1.02E-09 | 3.40E-09 | 4.42E-09 | 6.52E-10 | 1.49E-09 | 2.14E-09 |
| 1584 | 478915.08 | 3752882.91 | 5.75E-09 | 2.02E-08 | 2.59E-08 | 9.72E-10 | 3.25E-09 | 4.23E-09 | 6.24E-10 | 1.42E-09 | 2.05E-09 |
| 1585 | 478918.81 | 3752891.97 | 5.5E-09 | 1.93E-08 | 2.48E-08 | 9.30E-10 | 3.11E-09 | 4.04E-09 | 5.97E-10 | 1.36E-09 | 1.96E-09 |
| 1586 | 478978.53 | 3753036.99 | 2.84E-09 | 9.97E-09 | 1.28E-08 | 4.81E-10 | 1.61E-09 | 2.09E-09 | 3.08E-10 | 7.04E-10 | 1.01E-09 |
| 1587 | 478982.27 | 3753046.06 | 2.74E-09 | 9.63E-09 | 1.24E-08 | 4.64E-10 | 1.55E-09 | 2.02E-09 | 2.98E-10 | 6.80E-10 | 9.78E-10 |
| 1588 | 478986 | 3753055.12 | 2.65E-09 | 9.30E-09 | 1.20E-08 | 4.49E-10 | 1.50E-09 | 1.95E-09 | 2.88E-10 | 6.57E-10 | 9.45E-10 |
| 1589 | 478989.73 | 3753064.19 | 2.57E-09 | 9.00E-09 | 1.16E-08 | 4.34E-10 | 1.45E-09 | 1.89E-09 | 2.78E-10 | 6.36E-10 | 9.14E-10 |
| 1590 | 478993.47 | 3753073.25 | 2.49E-09 | 8.72E-09 | 1.12E-08 | 4.20E-10 | 1.41E-09 | 1.83E-09 | 2.70E-10 | 6.16E-10 | 8.85E-10 |
| 1591 | 478997.2 | 3753082.31 | 2.41E-09 | 8.45E-09 | 1.09E-08 | 4.07E-10 | 1.36E-09 | 1.77E-09 | 2.61E-10 | 5.97E-10 | 8.58E-10 |
| 1592 | 478401.6 | 3752484.89 | 1.12E-08 | 3.92E-08 | 5.04E-08 | 1.89E-09 | 6.32E-09 | 8.21E-09 | 1.21E-09 | 2.77E-09 | 3.98E-09 |
| 1593 | 478391.6 | 3752484.75 | 1.09E-08 | 3.84E-08 | 4.93E-08 | 1.85E-09 | 6.19E-09 | 8.04E-09 | 1.19E-09 | 2.71E-09 | 3.90E-09 |
| 1594 | 478381.6 | 3752484.61 | 1.07E-08 | 3.76E-08 | 4.83E-08 | 1.81E-09 | 6.06E-09 | 7.87E-09 | 1.16E-09 | 2.65E-09 | 3.82E-09 |
| 1595 | 478371.6 | 3752484.47 | 1.05E-08 | 3.68E-08 | 4.73E-08 | 1.77E-09 | 5.93E-09 | 7.71E-09 | 1.14E-09 | 2.60E-09 | 3.74E-09 |
| 1596 | 478361.61 | 3752484.34 | 1.03E-08 | 3.60E-08 | 4.63E-08 | 1.74E-09 | 5.81E-09 | 7.55E-09 | 1.11E-09 | 2.54E-09 | 3.66E-09 |
| 1597 | 478411.32 | 3752450.34 | 1.01E-08 | 3.56E-08 | 4.57E-08 | 1.72E-09 | 5.74E-09 | 7.45E-09 | 1.10E-09 | 2.51E-09 | 3.61E-09 |
| 1598 | 478420.52 | 3752454.26 | 1.05E-08 | 3.67E-08 | 4.72E-08 | 1.77E-09 | 5.92E-09 | 7.69E-09 | 1.14E-09 | 2.59E-09 | 3.73E-09 |
| 1599 | 478429.72 | 3752458.18 | 1.08E-08 | 3.79E-08 | 4.86E-08 | 1.83E-09 | 6.11E-09 | 7.93E-09 | 1.17E-09 | 2.67E-09 | 3.84E-09 |
| 1600 | 478438.92 | 3752462.09 | 1.11E-08 | 3.90E-08 | 5.02E-08 | 1.88E-09 | 6.30E-09 | 8.18E-09 | 1.21E-09 | 2.76E-09 | 3.97E-09 |
| 1601 | 478448.12 | 3752466.01 | 1.15E-08 | 4.03E-08 | 5.18E-08 | 1.94E-09 | 6.50E-09 | 8.44E-09 | 1.25E-09 | 2.84E-09 | 4.09E-09 |
| 1602 | 478457.32 | 3752469.93 | 1.18E-08 | 4.15E-08 | 5.34E-08 | 2.00E-09 | 6.70E-09 | 8.70E-09 | 1.28E-09 | 2.93E-09 | 4.22E-09 |
| 1603 | 478466.51 | 3752473.84 | 1.22E-08 | 4.28E-08 | 5.50E-08 | 2.06E-09 | 6.91E-09 | 8.97E-09 | 1.32E-09 | 3.02E-09 | 4.35E-09 |
| 1604 | 478475.71 | 3752477.76 | 1.26E-08 | 4.41E-08 | 5.67E-08 | 2.13E-09 | 7.12E-09 | 9.24E-09 | 1.36E-09 | 3.12E-09 | 4.48E-09 |
| 1605 | 478484.91 | 3752481.68 | 1.3E-08 | 4.54E-08 | 5.84E-08 | 2.19E-09 | 7.33E-09 | 9.52E-09 | 1.41E-09 | 3.21E-09 | 4.61E-09 |
| 1606 | 478494.11 | 3752485.59 | 1.33E-08 | 4.68E-08 | 6.01E-08 | 2.26E-09 | 7.54E-09 | 9.80E-09 | 1.45E-09 | 3.30E-09 | 4.75E-09 |
| 1607 | 478503.31 | 3752489.51 | 1.37E-08 | 4.81E-08 | 6.18E-08 | 2.32E-09 | 7.76E-09 | 1.01E-08 | 1.49E-09 | 3.40E-09 | 4.89E-09 |
| 1608 | 478512.51 | 3752493.43 | 1.41E-08 | 4.94E-08 | 6.35E-08 | 2.38E-09 | 7.97E-09 | 1.04E-08 | 1.53E-09 | 3.49E-09 | 5.02E-09 |
| 1609 | 478521.7 | 3752497.34 | 1.45E-08 | 5.08E-08 | 6.52E-08 | 2.45E-09 | 8.19E-09 | 1.06E-08 | 1.57E-09 | 3.58E-09 | 5.15E-09 |
| 1610 | 478530.9 | 3752501.26 | 1.48E-08 | 5.21E-08 | 6.69E-08 | 2.51E-09 | 8.40E-09 | 1.09E-08 | 1.61E-09 | 3.68E-09 | 5.29E-09 |
| 1611 | 478540.1 | 3752505.18 | 1.52E-08 | 5.33E-08 | 6.85E-08 | 2.57E-09 | 8.60E-09 | 1.12E-08 | 1.65E-09 | 3.77E-09 | 5.41E-09 |
| 1612 | 478549.3 | 3752509.09 | 1.56E-08 | 5.45E-08 | 7.01E-08 | 2.63E-09 | 8.80E-09 | 1.14E-08 | 1.69E-09 | 3.85E-09 | 5.54E-09 |
| 1613 | 478558.5 | 3752513.01 | 1.59E-08 | 5.57E-08 | 7.16E-08 | 2.69E-09 | 8.99E-09 | 1.17E-08 | 1.72E-09 | 3.94E-09 | 5.66E-09 |
| 1614 | 478567.7 | 3752516.93 | 1.62E-08 | 5.68E-08 | 7.31E-08 | 2.74E-09 | 9.17E-09 | 1.19E-08 | 1.76E-09 | 4.01E-09 | 5.77E-09 |
| 1615 | 478576.89 | 3752520.84 | 1.65E-08 | 5.79E-08 | 7.44E-08 | 2.79E-09 | 9.34E-09 | 1.21E-08 | 1.79E-09 | 4.09E-09 | 5.88E-09 |
| 1616 | 478586.09 | 3752524.76 | 1.68E-08 | 5.89E-08 | 7.57E-08 | 2.84E-09 | 9.50E-09 | 1.23E-08 | 1.82E-09 | 4.16E-09 | 5.98E-09 |
| 1617 | 478595.29 | 3752528.68 | 1.7E-08 | 5.98E-08 | 7.68E-08 | 2.88E-09 | 9.64E-09 | 1.25E-08 | 1.85E-09 | 4.22E-09 | 6.07E-09 |
| 1618 | 478604.49 | 3752532.59 | 1.73E-08 | 6.05E-08 | 7.78E-08 | 2.92E-09 | 9.77E-09 | 1.27E-08 | 1.87E-09 | 4.28E-09 | 6.15E-09 |
| 1619 | 478613.69 | 3752536.51 | 1.75E-08 | 6.12E-08 | 7.87E-08 | 2.95E-09 | 9.88E-09 | 1.28E-08 | 1.89E-09 | 4.32E-09 | 6.22E-09 |
| 1620 | 478622.89 | 3752540.43 | 1.76E-08 | 6.18E-08 | 7.94E-08 | 2.98E-09 | 9.97E-09 | 1.29E-08 | 1.91E-09 | 4.36E-09 | 6.27E-09 |
| 1621 | 478632.08 | 3752544.34 | 1.77E-08 | 6.22E-08 | 8.00E-08 | 3.00E-09 | 1.00E-08 | 1.30E-08 | 1.92E-09 | 4.40E-09 | 6.32E-09 |
| 1622 | 478641.28 | 3752548.26 | 1.78E-08 | 6.26E-08 | 8.04E-08 | 3.02E-09 | 1.01E-08 | 1.31E-08 | 1.93E-09 | 4.42E-09 | 6.35E-09 |
| 1623 | 478650.48 | 3752552.18 | 1.79E-08 | 6.27E-08 | 8.06E-08 | 3.03E-09 | 1.01E-08 | 1.31E-08 | 1.94E-09 | 4.43E-09 | 6.37E-09 |
| 1624 | 478659.68 | 3752556.09 | 1.79E-08 | 6.28E-08 | 8.07E-08 | 3.03E-09 | 1.01E-08 | 1.32E-08 | 1.94E-09 | 4.44E-09 | 6.38E-09 |
| 1625 | 478668.88 | 3752560.01 | 1.79E-08 | 6.27E-08 | 8.06E-08 | 3.02E-09 | 1.01E-08 | 1.31E-08 | 1.94E-09 | 4.43E-09 | 6.37E-09 |
| 1626 | 478678.08 | 3752563.93 | 1.78E-08 | 6.25E-08 | 8.04E-08 | 3.02E-09 | 1.01E-08 | 1.31E-08 | 1.93E-09 | 4.42E-09 | 6.35E-09 |
| 1627 | 478687.27 | 3752567.84 | 1.77E-08 | 6.22E-08 | 7.99E-08 | 3.00E-09 | 1.00E-08 | 1.30E-08 | 1.92E-09 | 4.39E-09 | 6.32E-09 |
| 1628 | 478696.47 | 3752571.76 | 1.76E-08 | 6.17E-08 | 7.93E-08 | 2.98E-09 | 9.96E-09 | 1.29E-08 | 1.91E-09 | 4.36E-09 | 6.27E-09 |
| 1629 | 478705.67 | 3752575.68 | 1.74E-08 | 6.11E-08 | 7.85E-08 | 2.95E-09 | 9.86E-09 | 1.28E-08 | 1.89E-09 | 4.32E-09 | 6.21E-09 |
| 1630 | 478714.87 | 3752579.59 | 1.72E-08 | 6.04E-08 | 7.76E-08 | 2.91E-09 | 9.74E-09 | 1.27E-08 | 1.87E-09 | 4.27E-09 | 6.13E-09 |
| 1631 | 478724.07 | 3752583.51 | 1.7E-08 | 5.96E-08 | 7.65E-08 | 2.87E-09 | 9.61E-09 | 1.25E-08 | 1.84E-09 | 4.21E-09 | 6.05E-09 |
| 1632 | 478733.27 | 3752587.42 | 1.67E-08 | 5.86E-08 | 7.53E-08 | 2.83E-09 | 9.45E-09 | 1.23E-08 | 1.81E-09 | 4.14E-09 | 5.95E-09 |
| 1633 | 478742.46 | 3752591.34 | 1.64E-08 | 5.76E-08 | 7.40E-08 | 2.78E-09 | 9.29E-09 | 1.21E-08 | 1.78E-09 | 4.07E-09 | 5.85E-09 |
| 1634 | 478751.66 | 3752595.26 | 1.61E-08 | 5.64E-08 | 7.25E-08 | 2.72E-09 | 9.10E-09 | 1.18E-08 | 1.75E-09 | 3.99E-09 | 5.73E-09 |
| 1635 | 478806.85 | 3752618.76 | 1.37E-08 | 4.82E-08 | 6.20E-08 | 2.32E-09 | 7.78E-09 | 1.01E-08 | 1.49E-09 | 3.40E-09 | 4.90E-09 |
| 1636 | 478816.05 | 3752622.67 | 1.33E-08 | 4.67E-08 | 6.00E-08 | 2.25E-09 | 7.53E-09 | 9.78E-09 | 1.44E-09 | 3.30E-09 | 4.74E-09 |
| 1637 | 478825.25 | 3752626.59 | 1.29E-08 | 4.52E-08 | 5.80E-08 | 2.18E-09 | 7.29E-09 | 9.46E-09 | 1.40E-09 | 3.19E-09 | 4.59E-09 |
| 1638 | 478834.45 | 3752630.51 | 1.24E-08 | 4.36E-08 | 5.61E-08 | 2.10E-09 | 7.04E-09 | 9.14E-09 | 1.35E-09 | 3.08E-09 | 4.43E-09 |
| 1639 | 478843.65 | 3752634.42 | 1.2E-08 | 4.21E-08 | 5.41E-08 | 2.03E-09 | 6.79E-09 | 8.82E-09 | 1.30E-09 | 2.97E-09 | 4.27E-09 |
| 1640 | 478856.65 | 3752647.58 | 1.14E-08 | 3.98E-08 | 5.12E-08 | 1.92E-09 | 6.43E-09 | 8.35E-09 | 1.23E-09 | 2.81E-09 | 4.05E-09 |
| 1641 | 478860.46 | 3752656.83 | 1.11E-08 | 3.91E-08 | 5.02E-08 | 1.88E-09 | 6.30E-09 | 8.19E-09 | 1.21E-09 | 2.76E-09 | 3.97E-09 |
| 1642 | 478864.27 | 3752666.07 | 1.09E-08 | 3.83E-08 | 4.92E-08 | 1.85E-09 | 6.18E-09 | 8.02E-09 | 1.18E-09 | 2.70E-09 | 3.89E-09 |
| 1643 | 478868.07 | 3752675.32 | 1.07E-08 | 3.74E-08 | 4.81E-08 | 1.81E-09 | 6.04E-09 | 7.84E-09 | 1.16E-09 | 2.64E-09 | 3.80E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 1644 | 478871.88 | 3752684.56 | 1.04E-08 | 3.66E-08 | 4.70E-08 | 1.76E-09 | 5.90E-09 | 7.66E-09 | 1.13E-09 | 2.58E-09 | 3.71E-09 |
| 1645 | 478875.69 | 3752693.81 | 1.02E-08 | 3.57E-08 | 4.58E-08 | 1.72E-09 | 5.75E-09 | 7.47E-09 | 1.10E-09 | 2.52E-09 | 3.62E-09 |
| 1646 | 478879.49 | 3752703.05 | 9.9E-09 | 3.47E-08 | 4.46E-08 | 1.67E-09 | 5.60E-09 | 7.27E-09 | 1.07E-09 | 2.45E-09 | 3.53E-09 |
| 1647 | 478883.3 | 3752712.29 | 9.63E-09 | 3.38E-08 | 4.34E-08 | 1.63E-09 | 5.45E-09 | 7.07E-09 | 1.04E-09 | 2.38E-09 | 3.43E-09 |
| 1648 | 478887.11 | 3752721.54 | 9.35E-09 | 3.28E-08 | 4.21E-08 | 1.58E-09 | 5.29E-09 | 6.87E-09 | 1.01E-09 | 2.31E-09 | 3.33E-09 |
| 1649 | 478890.92 | 3752730.78 | 9.06E-09 | 3.18E-08 | 4.08E-08 | 1.53E-09 | 5.13E-09 | 6.66E-09 | 9.83E-10 | 2.24E-09 | 3.23E-09 |
| 1650 | 478894.72 | 3752740.03 | 8.78E-09 | 3.08E-08 | 3.96E-08 | 1.48E-09 | 4.97E-09 | 6.45E-09 | 9.52E-10 | 2.17E-09 | 3.13E-09 |
| 1651 | 478898.53 | 3752749.27 | 8.49E-09 | 2.98E-08 | 3.83E-08 | 1.44E-09 | 4.80E-09 | 6.24E-09 | 9.21E-10 | 2.10E-09 | 3.02E-09 |
| 1652 | 478902.34 | 3752758.51 | 8.2E-09 | 2.88E-08 | 3.70E-08 | 1.39E-09 | 4.64E-09 | 6.03E-09 | 8.90E-10 | 2.03E-09 | 2.92E-09 |
| 1653 | 478906.14 | 3752767.76 | 7.92E-09 | 2.78E-08 | 3.57E-08 | 1.34E-09 | 4.48E-09 | 5.82E-09 | 8.59E-10 | 1.96E-09 | 2.82E-09 |
| 1654 | 478909.95 | 3752777 | 7.63E-09 | 2.68E-08 | 3.44E-08 | 1.29E-09 | 4.32E-09 | 5.61E-09 | 8.28E-10 | 1.89E-09 | 2.72E-09 |
| 1655 | 478913.76 | 3752786.25 | 7.35E-09 | 2.58E-08 | 3.31E-08 | 1.24E-09 | 4.16E-09 | 5.40E-09 | 7.97E-10 | 1.82E-09 | 2.62E-09 |
| 1656 | 478917.57 | 3752795.49 | 7.07E-09 | 2.48E-08 | 3.19E-08 | 1.20E-09 | 4.00E-09 | 5.20E-09 | 7.67E-10 | 1.75E-09 | 2.52E-09 |
| 1657 | 478921.37 | 3752804.74 | 6.8E-09 | 2.39E-08 | 3.07E-08 | 1.15E-09 | 3.85E-09 | 5.00E-09 | 7.38E-10 | 1.68E-09 | 2.42E-09 |
| 1658 | 478925.18 | 3752813.98 | 6.53E-09 | 2.29E-08 | 2.94E-08 | 1.10E-09 | 3.70E-09 | 4.80E-09 | 7.09E-10 | 1.62E-09 | 2.33E-09 |
| 1659 | 478928.99 | 3752823.22 | 6.27E-09 | 2.20E-08 | 2.83E-08 | 1.06E-09 | 3.55E-09 | 4.61E-09 | 6.80E-10 | 1.55E-09 | 2.23E-09 |
| 1660 | 478932.79 | 3752832.47 | 6.02E-09 | 2.11E-08 | 2.71E-08 | 1.02E-09 | 3.41E-09 | 4.42E-09 | 6.53E-10 | 1.49E-09 | 2.14E-09 |
| 1661 | 478936.6 | 3752841.71 | 5.77E-09 | 2.02E-08 | 2.60E-08 | 9.76E-10 | 3.27E-09 | 4.24E-09 | 6.26E-10 | 1.43E-09 | 2.06E-09 |
| 1662 | 478940.41 | 3752850.96 | 5.53E-09 | 1.94E-08 | 2.49E-08 | 9.36E-10 | 3.13E-09 | 4.07E-09 | 6.00E-10 | 1.37E-09 | 1.97E-09 |
| 1663 | 478944.21 | 3752860.2 | 5.3E-09 | 1.86E-08 | 2.39E-08 | 8.97E-10 | 3.00E-09 | 3.90E-09 | 5.75E-10 | 1.31E-09 | 1.89E-09 |
| 1664 | 478948.02 | 3752869.45 | 5.08E-09 | 1.78E-08 | 2.29E-08 | 8.59E-10 | 2.87E-09 | 3.73E-09 | 5.51E-10 | 1.26E-09 | 1.81E-09 |
| 1665 | 478951.83 | 3752878.69 | 4.87E-09 | 1.71E-08 | 2.19E-08 | 8.23E-10 | 2.75E-09 | 3.58E-09 | 5.28E-10 | 1.21E-09 | 1.73E-09 |
| 1666 | 478955.64 | 3752887.93 | 4.66E-09 | 1.64E-08 | 2.10E-08 | 7.89E-10 | 2.64E-09 | 3.43E-09 | 5.06E-10 | 1.16E-09 | 1.66E-09 |
| 1667 | 478959.44 | 3752897.18 | 4.47E-09 | 1.57E-08 | 2.01E-08 | 7.56E-10 | 2.53E-09 | 3.28E-09 | 4.85E-10 | 1.11E-09 | 1.59E-09 |
| 1668 | 479016.55 | 3753035.84 | 2.49E-09 | 8.72E-09 | 1.12E-08 | 4.20E-10 | 1.41E-09 | 1.83E-09 | 2.70E-10 | 6.16E-10 | 8.85E-10 |
| 1669 | 479020.36 | 3753045.08 | 2.41E-09 | 8.44E-09 | 1.08E-08 | 4.07E-10 | 1.36E-09 | 1.77E-09 | 2.61E-10 | 5.96E-10 | 8.57E-10 |
| 1670 | 479024.16 | 3753054.33 | 2.33E-09 | 8.17E-09 | 1.05E-08 | 3.94E-10 | 1.32E-09 | 1.71E-09 | 2.53E-10 | 5.77E-10 | 8.30E-10 |
| 1671 | 479027.97 | 3753063.57 | 2.26E-09 | 7.92E-09 | 1.02E-08 | 3.82E-10 | 1.28E-09 | 1.66E-09 | 2.45E-10 | 5.59E-10 | 8.04E-10 |
| 1672 | 479031.78 | 3753072.82 | 2.19E-09 | 7.68E-09 | 9.87E-09 | 3.70E-10 | 1.24E-09 | 1.61E-09 | 2.38E-10 | 5.43E-10 | 7.80E-10 |
| 1673 | 479035.59 | 3753082.06 | 2.13E-09 | 7.46E-09 | 9.59E-09 | 3.60E-10 | 1.20E-09 | 1.56E-09 | 2.31E-10 | 5.27E-10 | 7.58E-10 |
| 1674 | 478402.13 | 3752446.43 | 9.84E-09 | 3.45E-08 | 4.43E-08 | 1.66E-09 | 5.56E-09 | 7.23E-09 | 1.07E-09 | 2.44E-09 | 3.50E-09 |
| 1675 | 478392.13 | 3752446.29 | 9.64E-09 | 3.38E-08 | 4.35E-08 | 1.63E-09 | 5.45E-09 | 7.08E-09 | 1.05E-09 | 2.39E-09 | 3.43E-09 |
| 1676 | 478382.13 | 3752446.15 | 9.45E-09 | 3.31E-08 | 4.26E-08 | 1.60E-09 | 5.35E-09 | 6.94E-09 | 1.03E-09 | 2.34E-09 | 3.37E-09 |
| 1677 | 478372.13 | 3752446.01 | 9.26E-09 | 3.25E-08 | 4.18E-08 | 1.57E-09 | 5.24E-09 | 6.81E-09 | 1.00E-09 | 2.29E-09 | 3.30E-09 |
| 1678 | 478362.14 | 3752445.88 | 9.08E-09 | 3.19E-08 | 4.09E-08 | 1.54E-09 | 5.14E-09 | 6.67E-09 | 9.85E-10 | 2.25E-09 | 3.24E-09 |
| 1679 | 478411.84 | 3752411.88 | 8.98E-09 | 3.15E-08 | 4.05E-08 | 1.52E-09 | 5.08E-09 | 6.60E-09 | 9.74E-10 | 2.23E-09 | 3.20E-09 |
| 1680 | 478421.02 | 3752415.79 | 9.25E-09 | 3.24E-08 | 4.17E-08 | 1.56E-09 | 5.23E-09 | 6.80E-09 | 1.00E-09 | 2.29E-09 | 3.29E-09 |
| 1681 | 478430.21 | 3752419.7 | 9.53E-09 | 3.34E-08 | 4.29E-08 | 1.61E-09 | 5.39E-09 | 7.00E-09 | 1.03E-09 | 2.36E-09 | 3.39E-09 |
| 1682 | 478439.39 | 3752423.61 | 9.81E-09 | 3.44E-08 | 4.42E-08 | 1.66E-09 | 5.55E-09 | 7.21E-09 | 1.06E-09 | 2.43E-09 | 3.50E-09 |
| 1683 | 478448.57 | 3752427.52 | 1.01E-08 | 3.54E-08 | 4.56E-08 | 1.71E-09 | 5.72E-09 | 7.43E-09 | 1.10E-09 | 2.50E-09 | 3.60E-09 |
| 1684 | 478457.76 | 3752431.43 | 1.04E-08 | 3.65E-08 | 4.69E-08 | 1.76E-09 | 5.89E-09 | 7.65E-09 | 1.13E-09 | 2.58E-09 | 3.71E-09 |
| 1685 | 478466.94 | 3752435.34 | 1.07E-08 | 3.76E-08 | 4.83E-08 | 1.81E-09 | 6.06E-09 | 7.88E-09 | 1.16E-09 | 2.65E-09 | 3.82E-09 |
| 1686 | 478476.12 | 3752439.25 | 1.1E-08 | 3.87E-08 | 4.97E-08 | 1.87E-09 | 6.24E-09 | 8.11E-09 | 1.20E-09 | 2.73E-09 | 3.93E-09 |
| 1687 | 478485.31 | 3752443.16 | 1.14E-08 | 3.98E-08 | 5.12E-08 | 1.92E-09 | 6.42E-09 | 8.34E-09 | 1.23E-09 | 2.81E-09 | 4.04E-09 |
| 1688 | 478494.49 | 3752447.07 | 1.17E-08 | 4.10E-08 | 5.26E-08 | 1.98E-09 | 6.61E-09 | 8.58E-09 | 1.27E-09 | 2.89E-09 | 4.16E-09 |
| 1689 | 478503.67 | 3752450.98 | 1.2E-08 | 4.21E-08 | 5.41E-08 | 2.03E-09 | 6.79E-09 | 8.82E-09 | 1.30E-09 | 2.97E-09 | 4.28E-09 |
| 1690 | 478512.86 | 3752454.89 | 1.23E-08 | 4.33E-08 | 5.56E-08 | 2.09E-09 | 6.98E-09 | 9.06E-09 | 1.34E-09 | 3.06E-09 | 4.39E-09 |
| 1691 | 478522.04 | 3752458.8 | 1.27E-08 | 4.44E-08 | 5.71E-08 | 2.14E-09 | 7.16E-09 | 9.30E-09 | 1.37E-09 | 3.14E-09 | 4.51E-09 |
| 1692 | 478531.23 | 3752462.71 | 1.3E-08 | 4.56E-08 | 5.85E-08 | 2.20E-09 | 7.35E-09 | 9.54E-09 | 1.41E-09 | 3.22E-09 | 4.63E-09 |
| 1693 | 478540.41 | 3752466.62 | 1.33E-08 | 4.67E-08 | 6.00E-08 | 2.25E-09 | 7.53E-09 | 9.78E-09 | 1.44E-09 | 3.30E-09 | 4.74E-09 |
| 1694 | 478549.59 | 3752470.53 | 1.36E-08 | 4.78E-08 | 6.14E-08 | 2.30E-09 | 7.71E-09 | 1.00E-08 | 1.48E-09 | 3.37E-09 | 4.85E-09 |
| 1695 | 478558.78 | 3752474.44 | 1.39E-08 | 4.89E-08 | 6.28E-08 | 2.36E-09 | 7.88E-09 | 1.02E-08 | 1.51E-09 | 3.45E-09 | 4.96E-09 |
| 1696 | 478567.96 | 3752478.36 | 1.42E-08 | 4.99E-08 | 6.41E-08 | 2.41E-09 | 8.05E-09 | 1.05E-08 | 1.54E-09 | 3.52E-09 | 5.07E-09 |
| 1697 | 478577.14 | 3752482.27 | 1.45E-08 | 5.09E-08 | 6.54E-08 | 2.45E-09 | 8.21E-09 | 1.07E-08 | 1.57E-09 | 3.59E-09 | 5.17E-09 |
| 1698 | 478586.33 | 3752486.18 | 1.48E-08 | 5.18E-08 | 6.66E-08 | 2.50E-09 | 8.36E-09 | 1.09E-08 | 1.60E-09 | 3.66E-09 | 5.26E-09 |
| 1699 | 478595.51 | 3752490.09 | 1.5E-08 | 5.27E-08 | 6.77E-08 | 2.54E-09 | 8.50E-09 | 1.10E-08 | 1.63E-09 | 3.72E-09 | 5.35E-09 |
| 1700 | 478604.69 | 3752494 | 1.53E-08 | 5.35E-08 | 6.88E-08 | 2.58E-09 | 8.63E-09 | 1.12E-08 | 1.66E-09 | 3.78E-09 | 5.44E-09 |
| 1701 | 478613.88 | 3752497.91 | 1.55E-08 | 5.43E-08 | 6.97E-08 | 2.62E-09 | 8.75E-09 | 1.14E-08 | 1.68E-09 | 3.83E-09 | 5.51E-09 |
| 1702 | 478623.06 | 3752501.82 | 1.57E-08 | 5.49E-08 | 7.06E-08 | 2.65E-09 | 8.86E-09 | 1.15E-08 | 1.70E-09 | 3.88E-09 | 5.58E-09 |
| 1703 | 478632.24 | 3752505.73 | 1.58E-08 | 5.55E-08 | 7.13E-08 | 2.68E-09 | 8.95E-09 | 1.16E-08 | 1.72E-09 | 3.92E-09 | 5.64E-09 |
| 1704 | 478641.43 | 3752509.64 | 1.6E-08 | 5.60E-08 | 7.19E-08 | 2.70E-09 | 9.03E-09 | 1.17E-08 | 1.73E-09 | 3.95E-09 | 5.68E-09 |

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| 1705 | 478650.61 | 3752513.55 | 1.61E-08 | 5.63E-08 | 7.24E-08 | 2.72E-09 | 9.09E-09 | 1.18E-08 | 1.74E-09 | 3.98E-09 | 5.72E-09 |
| 1706 | 478659.8 | 3752517.46 | 1.61E-08 | 5.66E-08 | 7.27E-08 | 2.73E-09 | 9.13E-09 | 1.19E-08 | 1.75E-09 | 4.00E-09 | 5.75E-09 |
| 1707 | 478668.98 | 3752521.37 | 1.62E-08 | 5.68E-08 | 7.29E-08 | 2.74E-09 | 9.15E-09 | 1.19E-08 | 1.76E-09 | 4.01E-09 | 5.76E-09 |
| 1708 | 478678.16 | 3752525.28 | 1.62E-08 | 5.68E-08 | 7.30E-08 | 2.74E-09 | 9.16E-09 | 1.19E-08 | 1.76E-09 | 4.01E-09 | 5.77E-09 |
| 1709 | 478687.35 | 3752529.19 | 1.62E-08 | 5.67E-08 | 7.29E-08 | 2.74E-09 | 9.15E-09 | 1.19E-08 | 1.76E-09 | 4.01E-09 | 5.76E-09 |
| 1710 | 478696.53 | 3752533.1 | 1.61E-08 | 5.66E-08 | 7.27E-08 | 2.73E-09 | 9.12E-09 | 1.19E-08 | 1.75E-09 | 4.00E-09 | 5.74E-09 |
| 1711 | 478705.71 | 3752537.01 | 1.6E-08 | 5.63E-08 | 7.23E-08 | 2.71E-09 | 9.08E-09 | 1.18E-08 | 1.74E-09 | 3.98E-09 | 5.72E-09 |
| 1712 | 478714.9 | 3752540.92 | 1.59E-08 | 5.59E-08 | 7.18E-08 | 2.70E-09 | 9.02E-09 | 1.17E-08 | 1.73E-09 | 3.95E-09 | 5.68E-09 |
| 1713 | 478724.08 | 3752544.83 | 1.58E-08 | 5.54E-08 | 7.12E-08 | 2.67E-09 | 8.94E-09 | 1.16E-08 | 1.71E-09 | 3.91E-09 | 5.63E-09 |
| 1714 | 478733.26 | 3752548.74 | 1.56E-08 | 5.48E-08 | 7.04E-08 | 2.64E-09 | 8.84E-09 | 1.15E-08 | 1.69E-09 | 3.87E-09 | 5.57E-09 |
| 1715 | 478742.45 | 3752552.65 | 1.54E-08 | 5.41E-08 | 6.95E-08 | 2.61E-09 | 8.73E-09 | 1.13E-08 | 1.67E-09 | 3.82E-09 | 5.49E-09 |
| 1716 | 478751.63 | 3752556.56 | 1.52E-08 | 5.33E-08 | 6.85E-08 | 2.57E-09 | 8.60E-09 | 1.12E-08 | 1.65E-09 | 3.77E-09 | 5.41E-09 |
| 1717 | 478760.81 | 3752560.47 | 1.5E-08 | 5.24E-08 | 6.74E-08 | 2.53E-09 | 8.46E-09 | 1.10E-08 | 1.62E-09 | 3.70E-09 | 5.33E-09 |
| 1718 | 478770 | 3752564.38 | 1.47E-08 | 5.15E-08 | 6.62E-08 | 2.48E-09 | 8.31E-09 | 1.08E-08 | 1.59E-09 | 3.64E-09 | 5.23E-09 |
| 1719 | 478779.18 | 3752568.29 | 1.44E-08 | 5.05E-08 | 6.49E-08 | 2.43E-09 | 8.14E-09 | 1.06E-08 | 1.56E-09 | 3.56E-09 | 5.12E-09 |
| 1720 | 478788.37 | 3752572.2 | 1.41E-08 | 4.94E-08 | 6.35E-08 | 2.38E-09 | 7.96E-09 | 1.03E-08 | 1.53E-09 | 3.49E-09 | 5.01E-09 |
| 1721 | 478797.55 | 3752576.11 | 1.38E-08 | 4.82E-08 | 6.20E-08 | 2.33E-09 | 7.78E-09 | 1.01E-08 | 1.49E-09 | 3.41E-09 | 4.90E-09 |
| 1722 | 478806.73 | 3752580.02 | 1.34E-08 | 4.70E-08 | 6.04E-08 | 2.27E-09 | 7.59E-09 | 9.85E-09 | 1.45E-09 | 3.32E-09 | 4.78E-09 |
| 1723 | 478815.92 | 3752583.93 | 1.31E-08 | 4.58E-08 | 5.89E-08 | 2.21E-09 | 7.39E-09 | 9.60E-09 | 1.42E-09 | 3.23E-09 | 4.65E-09 |
| 1724 | 478825.1 | 3752587.84 | 1.27E-08 | 4.45E-08 | 5.72E-08 | 2.15E-09 | 7.18E-09 | 9.33E-09 | 1.38E-09 | 3.14E-09 | 4.52E-09 |
| 1725 | 478834.28 | 3752591.75 | 1.23E-08 | 4.32E-08 | 5.56E-08 | 2.08E-09 | 6.97E-09 | 9.06E-09 | 1.34E-09 | 3.05E-09 | 4.39E-09 |
| 1726 | 478843.47 | 3752595.66 | 1.2E-08 | 4.19E-08 | 5.39E-08 | 2.02E-09 | 6.76E-09 | 8.78E-09 | 1.30E-09 | 2.96E-09 | 4.26E-09 |
| 1727 | 478884 | 3752620.54 | 1.03E-08 | 3.60E-08 | 4.63E-08 | 1.74E-09 | 5.81E-09 | 7.54E-09 | 1.11E-09 | 2.54E-09 | 3.66E-09 |
| 1728 | 478887.8 | 3752629.76 | 1.01E-08 | 3.53E-08 | 4.54E-08 | 1.70E-09 | 5.70E-09 | 7.40E-09 | 1.09E-09 | 2.50E-09 | 3.59E-09 |
| 1729 | 478891.6 | 3752638.99 | 9.88E-09 | 3.46E-08 | 4.45E-08 | 1.67E-09 | 5.59E-09 | 7.26E-09 | 1.07E-09 | 2.45E-09 | 3.52E-09 |
| 1730 | 478895.41 | 3752648.22 | 9.67E-09 | 3.39E-08 | 4.36E-08 | 1.64E-09 | 5.47E-09 | 7.11E-09 | 1.05E-09 | 2.40E-09 | 3.44E-09 |
| 1731 | 478899.21 | 3752657.45 | 9.45E-09 | 3.32E-08 | 4.26E-08 | 1.60E-09 | 5.35E-09 | 6.95E-09 | 1.03E-09 | 2.34E-09 | 3.37E-09 |
| 1732 | 478903.01 | 3752666.68 | 9.23E-09 | 3.24E-08 | 4.16E-08 | 1.56E-09 | 5.22E-09 | 6.78E-09 | 1.00E-09 | 2.29E-09 | 3.29E-09 |
| 1733 | 478906.81 | 3752675.91 | 9E-09 | 3.16E-08 | 4.06E-08 | 1.52E-09 | 5.09E-09 | 6.62E-09 | 9.77E-10 | 2.23E-09 | 3.21E-09 |
| 1734 | 478910.61 | 3752685.14 | 8.77E-09 | 3.08E-08 | 3.95E-08 | 1.48E-09 | 4.96E-09 | 6.44E-09 | 9.51E-10 | 2.17E-09 | 3.12E-09 |
| 1735 | 478914.41 | 3752694.37 | 8.53E-09 | 2.99E-08 | 3.84E-08 | 1.44E-09 | 4.82E-09 | 6.27E-09 | 9.25E-10 | 2.11E-09 | 3.04E-09 |
| 1736 | 478918.21 | 3752703.6 | 8.29E-09 | 2.91E-08 | 3.73E-08 | 1.40E-09 | 4.69E-09 | 6.09E-09 | 8.99E-10 | 2.05E-09 | 2.95E-09 |
| 1737 | 478922.01 | 3752712.83 | 8.04E-09 | 2.82E-08 | 3.62E-08 | 1.36E-09 | 4.55E-09 | 5.91E-09 | 8.72E-10 | 1.99E-09 | 2.86E-09 |
| 1738 | 478925.81 | 3752722.06 | 7.79E-09 | 2.73E-08 | 3.51E-08 | 1.32E-09 | 4.41E-09 | 5.73E-09 | 8.45E-10 | 1.93E-09 | 2.78E-09 |
| 1739 | 478929.61 | 3752731.29 | 7.55E-09 | 2.65E-08 | 3.40E-08 | 1.28E-09 | 4.27E-09 | 5.55E-09 | 8.19E-10 | 1.87E-09 | 2.69E-09 |
| 1740 | 478933.42 | 3752740.52 | 7.3E-09 | 2.56E-08 | 3.29E-08 | 1.23E-09 | 4.13E-09 | 5.36E-09 | 7.92E-10 | 1.81E-09 | 2.60E-09 |
| 1741 | 478937.22 | 3752749.75 | 7.05E-09 | 2.47E-08 | 3.18E-08 | 1.19E-09 | 3.99E-09 | 5.18E-09 | 7.65E-10 | 1.75E-09 | 2.51E-09 |
| 1742 | 478941.02 | 3752758.98 | 6.81E-09 | 2.39E-08 | 3.07E-08 | 1.15E-09 | 3.85E-09 | 5.00E-09 | 7.39E-10 | 1.69E-09 | 2.43E-09 |
| 1743 | 478944.82 | 3752768.21 | 6.57E-09 | 2.30E-08 | 2.96E-08 | 1.11E-09 | 3.72E-09 | 4.83E-09 | 7.12E-10 | 1.63E-09 | 2.34E-09 |
| 1744 | 478948.62 | 3752777.43 | 6.33E-09 | 2.22E-08 | 2.85E-08 | 1.07E-09 | 3.58E-09 | 4.65E-09 | 6.87E-10 | 1.57E-09 | 2.25E-09 |
| 1745 | 478952.42 | 3752786.66 | 6.1E-09 | 2.14E-08 | 2.75E-08 | 1.03E-09 | 3.45E-09 | 4.48E-09 | 6.61E-10 | 1.51E-09 | 2.17E-09 |
| 1746 | 478956.22 | 3752795.89 | 5.87E-09 | 2.06E-08 | 2.64E-08 | 9.92E-10 | 3.32E-09 | 4.31E-09 | 6.37E-10 | 1.45E-09 | 2.09E-09 |
| 1747 | 478960.02 | 3752805.12 | 5.64E-09 | 1.98E-08 | 2.54E-08 | 9.55E-10 | 3.19E-09 | 4.15E-09 | 6.12E-10 | 1.40E-09 | 2.01E-09 |
| 1748 | 478963.82 | 3752814.35 | 5.43E-09 | 1.90E-08 | 2.45E-08 | 9.18E-10 | 3.07E-09 | 3.99E-09 | 5.89E-10 | 1.34E-09 | 1.93E-09 |
| 1749 | 478967.62 | 3752823.58 | 5.21E-09 | 1.83E-08 | 2.35E-08 | 8.82E-10 | 2.95E-09 | 3.83E-09 | 5.66E-10 | 1.29E-09 | 1.86E-09 |
| 1750 | 478971.43 | 3752832.81 | 5.01E-09 | 1.76E-08 | 2.26E-08 | 8.47E-10 | 2.83E-09 | 3.68E-09 | 5.43E-10 | 1.24E-09 | 1.78E-09 |
| 1751 | 478975.23 | 3752842.04 | 4.81E-09 | 1.69E-08 | 2.17E-08 | 8.14E-10 | 2.72E-09 | 3.53E-09 | 5.22E-10 | 1.19E-09 | 1.71E-09 |
| 1752 | 478979.03 | 3752851.27 | 4.62E-09 | 1.62E-08 | 2.08E-08 | 7.81E-10 | 2.61E-09 | 3.39E-09 | 5.01E-10 | 1.14E-09 | 1.64E-09 |
| 1753 | 478982.83 | 3752860.5 | 4.43E-09 | 1.56E-08 | 2.00E-08 | 7.50E-10 | 2.51E-09 | 3.26E-09 | 4.81E-10 | 1.10E-09 | 1.58E-09 |
| 1754 | 478986.63 | 3752869.73 | 4.26E-09 | 1.49E-08 | 1.92E-08 | 7.20E-10 | 2.41E-09 | 3.13E-09 | 4.62E-10 | 1.05E-09 | 1.52E-09 |
| 1755 | 478990.43 | 3752878.96 | 4.09E-09 | 1.43E-08 | 1.84E-08 | 6.91E-10 | 2.31E-09 | 3.00E-09 | 4.43E-10 | 1.01E-09 | 1.46E-09 |
| 1756 | 478994.23 | 3752888.19 | 3.92E-09 | 1.38E-08 | 1.77E-08 | 6.64E-10 | 2.22E-09 | 2.88E-09 | 4.26E-10 | 9.72E-10 | 1.40E-09 |
| 1757 | 478998.03 | 3752897.42 | 3.77E-09 | 1.32E-08 | 1.70E-08 | 6.37E-10 | 2.13E-09 | 2.77E-09 | 4.09E-10 | 9.33E-10 | 1.34E-09 |
| 1758 | 479009.44 | 3752925.1 | 3.34E-09 | 1.17E-08 | 1.51E-08 | 5.65E-10 | 1.89E-09 | 2.46E-09 | 3.63E-10 | 8.28E-10 | 1.19E-09 |
| 1759 | 479013.24 | 3752934.33 | 3.22E-09 | 1.13E-08 | 1.45E-08 | 5.44E-10 | 1.82E-09 | 2.36E-09 | 3.49E-10 | 7.97E-10 | 1.15E-09 |
| 1760 | 479017.04 | 3752943.56 | 3.09E-09 | 1.09E-08 | 1.39E-08 | 5.23E-10 | 1.75E-09 | 2.27E-09 | 3.36E-10 | 7.66E-10 | 1.10E-09 |
| 1761 | 479020.84 | 3752952.79 | 2.98E-09 | 1.05E-08 | 1.34E-08 | 5.04E-10 | 1.69E-09 | 2.19E-09 | 3.23E-10 | 7.38E-10 | 1.06E-09 |
| 1762 | 479024.64 | 3752962.02 | 2.87E-09 | 1.01E-08 | 1.29E-08 | 4.85E-10 | 1.62E-09 | 2.11E-09 | 3.11E-10 | 7.11E-10 | 1.02E-09 |
| 1763 | 479028.44 | 3752971.25 | 2.77E-09 | 9.71E-09 | 1.25E-08 | 4.68E-10 | 1.57E-09 | 2.03E-09 | 3.00E-10 | 6.85E-10 | 9.86E-10 |
| 1764 | 479055.05 | 3753035.86 | 2.19E-09 | 7.67E-09 | 9.86E-09 | 3.70E-10 | 1.24E-09 | 1.61E-09 | 2.37E-10 | 5.42E-10 | 7.79E-10 |
| 1765 | 478402.65 | 3752407.97 | 8.72E-09 | 3.06E-08 | 3.93E-08 | 1.48E-09 | 4.94E-09 | 6.41E-09 | 9.46E-10 | 2.16E-09 | 3.11E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1766 | 478392.66 | 3752407.83 | 8.56E-09 | 3.00E-08 | 3.86E-08 | 1.45E-09 | 4.84E-09 | 6.29E-09 | 9.29E-10 | 2.12E-09 | 3.05E-09 |
| 1767 | 478382.66 | 3752407.69 | 8.4E-09 | 2.95E-08 | 3.79E-08 | 1.42E-09 | 4.75E-09 | 6.17E-09 | 9.11E-10 | 2.08E-09 | 2.99E-09 |
| 1768 | 478372.66 | 3752407.56 | 8.24E-09 | 2.89E-08 | 3.72E-08 | 1.39E-09 | 4.66E-09 | 6.06E-09 | 8.94E-10 | 2.04E-09 | 2.94E-09 |
| 1769 | 478362.66 | 3752407.42 | 8.09E-09 | 2.84E-08 | 3.65E-08 | 1.37E-09 | 4.58E-09 | 5.95E-09 | 8.78E-10 | 2.00E-09 | 2.88E-09 |
| 1770 | 478412.35 | 3752373.42 | 8.01E-09 | 2.81E-08 | 3.61E-08 | 1.35E-09 | 4.53E-09 | 5.89E-09 | 8.69E-10 | 1.98E-09 | 2.85E-09 |
| 1771 | 478421.52 | 3752377.32 | 8.24E-09 | 2.89E-08 | 3.71E-08 | 1.39E-09 | 4.66E-09 | 6.05E-09 | 8.94E-10 | 2.04E-09 | 2.93E-09 |
| 1772 | 478430.7 | 3752381.23 | 8.47E-09 | 2.97E-08 | 3.82E-08 | 1.43E-09 | 4.79E-09 | 6.23E-09 | 9.19E-10 | 2.10E-09 | 3.02E-09 |
| 1773 | 478439.87 | 3752385.13 | 8.71E-09 | 3.06E-08 | 3.93E-08 | 1.47E-09 | 4.93E-09 | 6.40E-09 | 9.45E-10 | 2.16E-09 | 3.10E-09 |
| 1774 | 478449.04 | 3752389.04 | 8.96E-09 | 3.14E-08 | 4.04E-08 | 1.52E-09 | 5.07E-09 | 6.59E-09 | 9.72E-10 | 2.22E-09 | 3.19E-09 |
| 1775 | 478458.21 | 3752392.94 | 9.22E-09 | 3.23E-08 | 4.15E-08 | 1.56E-09 | 5.21E-09 | 6.77E-09 | 1.00E-09 | 2.28E-09 | 3.28E-09 |
| 1776 | 478467.38 | 3752396.84 | 9.48E-09 | 3.33E-08 | 4.27E-08 | 1.60E-09 | 5.36E-09 | 6.97E-09 | 1.03E-09 | 2.35E-09 | 3.38E-09 |
| 1777 | 478476.55 | 3752400.75 | 9.75E-09 | 3.42E-08 | 4.39E-08 | 1.65E-09 | 5.52E-09 | 7.16E-09 | 1.06E-09 | 2.41E-09 | 3.47E-09 |
| 1778 | 478485.72 | 3752404.65 | 1E-08 | 3.52E-08 | 4.52E-08 | 1.70E-09 | 5.67E-09 | 7.37E-09 | 1.09E-09 | 2.48E-09 | 3.57E-09 |
| 1779 | 478494.89 | 3752408.56 | 1.03E-08 | 3.61E-08 | 4.64E-08 | 1.74E-09 | 5.83E-09 | 7.57E-09 | 1.12E-09 | 2.55E-09 | 3.67E-09 |
| 1780 | 478504.06 | 3752412.46 | 1.06E-08 | 3.71E-08 | 4.77E-08 | 1.79E-09 | 5.99E-09 | 7.78E-09 | 1.15E-09 | 2.62E-09 | 3.77E-09 |
| 1781 | 478513.23 | 3752416.37 | 1.09E-08 | 3.81E-08 | 4.90E-08 | 1.84E-09 | 6.15E-09 | 7.99E-09 | 1.18E-09 | 2.69E-09 | 3.87E-09 |
| 1782 | 478522.4 | 3752420.27 | 1.12E-08 | 3.91E-08 | 5.03E-08 | 1.89E-09 | 6.31E-09 | 8.20E-09 | 1.21E-09 | 2.76E-09 | 3.97E-09 |
| 1783 | 478531.57 | 3752424.18 | 1.14E-08 | 4.01E-08 | 5.16E-08 | 1.93E-09 | 6.47E-09 | 8.40E-09 | 1.24E-09 | 2.83E-09 | 4.07E-09 |
| 1784 | 478540.74 | 3752428.08 | 1.17E-08 | 4.11E-08 | 5.28E-08 | 1.98E-09 | 6.63E-09 | 8.61E-09 | 1.27E-09 | 2.90E-09 | 4.17E-09 |
| 1785 | 478549.91 | 3752431.99 | 1.2E-08 | 4.21E-08 | 5.41E-08 | 2.03E-09 | 6.79E-09 | 8.82E-09 | 1.30E-09 | 2.97E-09 | 4.27E-09 |
| 1786 | 478559.08 | 3752435.89 | 1.23E-08 | 4.31E-08 | 5.53E-08 | 2.08E-09 | 6.95E-09 | 9.02E-09 | 1.33E-09 | 3.04E-09 | 4.37E-09 |
| 1787 | 478568.25 | 3752439.8 | 1.25E-08 | 4.40E-08 | 5.66E-08 | 2.12E-09 | 7.10E-09 | 9.22E-09 | 1.36E-09 | 3.11E-09 | 4.47E-09 |
| 1788 | 478577.42 | 3752443.7 | 1.28E-08 | 4.49E-08 | 5.77E-08 | 2.17E-09 | 7.25E-09 | 9.41E-09 | 1.39E-09 | 3.17E-09 | 4.56E-09 |
| 1789 | 478586.59 | 3752447.61 | 1.31E-08 | 4.58E-08 | 5.89E-08 | 2.21E-09 | 7.39E-09 | 9.60E-09 | 1.42E-09 | 3.24E-09 | 4.65E-09 |
| 1790 | 478595.76 | 3752451.51 | 1.33E-08 | 4.67E-08 | 6.00E-08 | 2.25E-09 | 7.53E-09 | 9.77E-09 | 1.44E-09 | 3.29E-09 | 4.74E-09 |
| 1791 | 478604.93 | 3752455.42 | 1.35E-08 | 4.75E-08 | 6.10E-08 | 2.29E-09 | 7.65E-09 | 9.94E-09 | 1.47E-09 | 3.35E-09 | 4.82E-09 |
| 1792 | 478614.1 | 3752459.32 | 1.37E-08 | 4.82E-08 | 6.19E-08 | 2.32E-09 | 7.77E-09 | 1.01E-08 | 1.49E-09 | 3.40E-09 | 4.89E-09 |
| 1793 | 478623.27 | 3752463.22 | 1.39E-08 | 4.89E-08 | 6.28E-08 | 2.36E-09 | 7.88E-09 | 1.02E-08 | 1.51E-09 | 3.45E-09 | 4.96E-09 |
| 1794 | 478632.45 | 3752467.13 | 1.41E-08 | 4.95E-08 | 6.36E-08 | 2.39E-09 | 7.98E-09 | 1.04E-08 | 1.53E-09 | 3.50E-09 | 5.03E-09 |
| 1795 | 478641.62 | 3752471.03 | 1.43E-08 | 5.01E-08 | 6.43E-08 | 2.41E-09 | 8.07E-09 | 1.05E-08 | 1.55E-09 | 3.53E-09 | 5.08E-09 |
| 1796 | 478650.79 | 3752474.94 | 1.44E-08 | 5.05E-08 | 6.49E-08 | 2.44E-09 | 8.15E-09 | 1.06E-08 | 1.56E-09 | 3.57E-09 | 5.13E-09 |
| 1797 | 478659.96 | 3752478.84 | 1.45E-08 | 5.09E-08 | 6.54E-08 | 2.46E-09 | 8.21E-09 | 1.07E-08 | 1.58E-09 | 3.60E-09 | 5.17E-09 |
| 1798 | 478669.13 | 3752482.75 | 1.46E-08 | 5.12E-08 | 6.58E-08 | 2.47E-09 | 8.26E-09 | 1.07E-08 | 1.58E-09 | 3.62E-09 | 5.20E-09 |
| 1799 | 478678.3 | 3752486.65 | 1.47E-08 | 5.15E-08 | 6.61E-08 | 2.48E-09 | 8.30E-09 | 1.08E-08 | 1.59E-09 | 3.63E-09 | 5.23E-09 |
| 1800 | 478687.47 | 3752490.56 | 1.47E-08 | 5.16E-08 | 6.63E-08 | 2.49E-09 | 8.32E-09 | 1.08E-08 | 1.60E-09 | 3.64E-09 | 5.24E-09 |
| 1801 | 478696.64 | 3752494.46 | 1.47E-08 | 5.16E-08 | 6.63E-08 | 2.49E-09 | 8.33E-09 | 1.08E-08 | 1.60E-09 | 3.65E-09 | 5.24E-09 |
| 1802 | 478705.81 | 3752498.37 | 1.47E-08 | 5.16E-08 | 6.63E-08 | 2.49E-09 | 8.32E-09 | 1.08E-08 | 1.60E-09 | 3.64E-09 | 5.24E-09 |
| 1803 | 478714.98 | 3752502.27 | 1.47E-08 | 5.14E-08 | 6.61E-08 | 2.48E-09 | 8.30E-09 | 1.08E-08 | 1.59E-09 | 3.63E-09 | 5.22E-09 |
| 1804 | 478724.15 | 3752506.18 | 1.46E-08 | 5.12E-08 | 6.58E-08 | 2.47E-09 | 8.26E-09 | 1.07E-08 | 1.58E-09 | 3.62E-09 | 5.20E-09 |
| 1805 | 478733.32 | 3752510.08 | 1.45E-08 | 5.09E-08 | 6.54E-08 | 2.45E-09 | 8.20E-09 | 1.07E-08 | 1.57E-09 | 3.59E-09 | 5.17E-09 |
| 1806 | 478742.49 | 3752513.99 | 1.44E-08 | 5.04E-08 | 6.48E-08 | 2.43E-09 | 8.14E-09 | 1.06E-08 | 1.56E-09 | 3.56E-09 | 5.12E-09 |
| 1807 | 478751.66 | 3752517.89 | 1.42E-08 | 4.99E-08 | 6.42E-08 | 2.41E-09 | 8.06E-09 | 1.05E-08 | 1.54E-09 | 3.53E-09 | 5.07E-09 |
| 1808 | 478760.83 | 3752521.8 | 1.41E-08 | 4.94E-08 | 6.34E-08 | 2.38E-09 | 7.96E-09 | 1.03E-08 | 1.53E-09 | 3.49E-09 | 5.01E-09 |
| 1809 | 478770 | 3752525.7 | 1.39E-08 | 4.87E-08 | 6.26E-08 | 2.35E-09 | 7.85E-09 | 1.02E-08 | 1.51E-09 | 3.44E-09 | 4.95E-09 |
| 1810 | 478779.17 | 3752529.61 | 1.37E-08 | 4.80E-08 | 6.16E-08 | 2.31E-09 | 7.74E-09 | 1.00E-08 | 1.48E-09 | 3.39E-09 | 4.87E-09 |
| 1811 | 478788.34 | 3752533.51 | 1.34E-08 | 4.72E-08 | 6.06E-08 | 2.27E-09 | 7.61E-09 | 9.88E-09 | 1.46E-09 | 3.33E-09 | 4.79E-09 |
| 1812 | 478797.51 | 3752537.41 | 1.32E-08 | 4.63E-08 | 5.95E-08 | 2.23E-09 | 7.47E-09 | 9.70E-09 | 1.43E-09 | 3.27E-09 | 4.70E-09 |
| 1813 | 478806.68 | 3752541.32 | 1.29E-08 | 4.54E-08 | 5.83E-08 | 2.19E-09 | 7.32E-09 | 9.51E-09 | 1.40E-09 | 3.20E-09 | 4.61E-09 |
| 1814 | 478815.85 | 3752545.22 | 1.27E-08 | 4.44E-08 | 5.71E-08 | 2.14E-09 | 7.16E-09 | 9.30E-09 | 1.37E-09 | 3.14E-09 | 4.51E-09 |
| 1815 | 478825.02 | 3752549.13 | 1.24E-08 | 4.34E-08 | 5.57E-08 | 2.09E-09 | 7.00E-09 | 9.09E-09 | 1.34E-09 | 3.06E-09 | 4.41E-09 |
| 1816 | 478834.2 | 3752553.03 | 1.21E-08 | 4.23E-08 | 5.44E-08 | 2.04E-09 | 6.83E-09 | 8.87E-09 | 1.31E-09 | 2.99E-09 | 4.30E-09 |
| 1817 | 478843.37 | 3752556.94 | 1.18E-08 | 4.12E-08 | 5.30E-08 | 1.99E-09 | 6.65E-09 | 8.64E-09 | 1.28E-09 | 2.91E-09 | 4.19E-09 |
| 1818 | 478852.54 | 3752560.84 | 1.14E-08 | 4.01E-08 | 5.16E-08 | 1.93E-09 | 6.47E-09 | 8.41E-09 | 1.24E-09 | 2.83E-09 | 4.07E-09 |
| 1819 | 478861.71 | 3752564.75 | 1.11E-08 | 3.90E-08 | 5.01E-08 | 1.88E-09 | 6.29E-09 | 8.17E-09 | 1.21E-09 | 2.75E-09 | 3.96E-09 |
| 1820 | 478870.88 | 3752568.65 | 1.08E-08 | 3.78E-08 | 4.86E-08 | 1.82E-09 | 6.10E-09 | 7.93E-09 | 1.17E-09 | 2.67E-09 | 3.84E-09 |
| 1821 | 478880.05 | 3752572.56 | 1.05E-08 | 3.67E-08 | 4.72E-08 | 1.77E-09 | 5.92E-09 | 7.69E-09 | 1.14E-09 | 2.59E-09 | 3.73E-09 |
| 1822 | 478889.22 | 3752576.46 | 1.01E-08 | 3.55E-08 | 4.57E-08 | 1.71E-09 | 5.73E-09 | 7.45E-09 | 1.10E-09 | 2.51E-09 | 3.61E-09 |
| 1823 | 478898.39 | 3752580.37 | 9.8E-09 | 3.44E-08 | 4.42E-08 | 1.66E-09 | 5.55E-09 | 7.20E-09 | 1.06E-09 | 2.43E-09 | 3.49E-09 |
| 1824 | 478911.35 | 3752593.49 | 9.32E-09 | 3.27E-08 | 4.20E-08 | 1.58E-09 | 5.27E-09 | 6.85E-09 | 1.01E-09 | 2.31E-09 | 3.32E-09 |
| 1825 | 478922.74 | 3752621.14 | 8.8E-09 | 3.09E-08 | 3.97E-08 | 1.49E-09 | 4.98E-09 | 6.47E-09 | 9.55E-10 | 2.18E-09 | 3.14E-09 |
| 1826 | 478926.54 | 3752630.35 | 8.62E-09 | 3.02E-08 | 3.88E-08 | 1.46E-09 | 4.87E-09 | 6.33E-09 | 9.35E-10 | 2.13E-09 | 3.07E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 1827 | 478930.33 | 3752639.57 | 8.42E-09 | 2.95E-08 | 3.80E-08 | 1.42E-09 | 4.76E-09 | 6.19E-09 | 9.14E-10 | 2.09E-09 | 3.00E-09 |
| 1828 | 478934.13 | 3752648.78 | 8.22E-09 | 2.88E-08 | 3.71E-08 | 1.39E-09 | 4.65E-09 | 6.04E-09 | 8.92E-10 | 2.04E-09 | 2.93E-09 |
| 1829 | 478937.92 | 3752658 | 8.02E-09 | 2.81E-08 | 3.62E-08 | 1.36E-09 | 4.54E-09 | 5.89E-09 | 8.70E-10 | 1.99E-09 | 2.86E-09 |
| 1830 | 478941.72 | 3752667.22 | 7.81E-09 | 2.74E-08 | 3.52E-08 | 1.32E-09 | 4.42E-09 | 5.74E-09 | 8.48E-10 | 1.94E-09 | 2.78E-09 |
| 1831 | 478945.51 | 3752676.43 | 7.6E-09 | 2.67E-08 | 3.43E-08 | 1.29E-09 | 4.30E-09 | 5.59E-09 | 8.25E-10 | 1.88E-09 | 2.71E-09 |
| 1832 | 478949.31 | 3752685.65 | 7.39E-09 | 2.59E-08 | 3.33E-08 | 1.25E-09 | 4.18E-09 | 5.43E-09 | 8.02E-10 | 1.83E-09 | 2.63E-09 |
| 1833 | 478953.11 | 3752694.87 | 7.18E-09 | 2.52E-08 | 3.23E-08 | 1.21E-09 | 4.06E-09 | 5.27E-09 | 7.79E-10 | 1.78E-09 | 2.56E-09 |
| 1834 | 478956.9 | 3752704.08 | 6.96E-09 | 2.44E-08 | 3.14E-08 | 1.18E-09 | 3.94E-09 | 5.12E-09 | 7.55E-10 | 1.72E-09 | 2.48E-09 |
| 1835 | 478960.7 | 3752713.3 | 6.75E-09 | 2.37E-08 | 3.04E-08 | 1.14E-09 | 3.82E-09 | 4.96E-09 | 7.32E-10 | 1.67E-09 | 2.40E-09 |
| 1836 | 478964.49 | 3752722.51 | 6.53E-09 | 2.29E-08 | 2.94E-08 | 1.10E-09 | 3.70E-09 | 4.80E-09 | 7.09E-10 | 1.62E-09 | 2.33E-09 |
| 1837 | 478968.29 | 3752731.73 | 6.32E-09 | 2.22E-08 | 2.85E-08 | 1.07E-09 | 3.58E-09 | 4.64E-09 | 6.86E-10 | 1.57E-09 | 2.25E-09 |
| 1838 | 478972.08 | 3752740.95 | 6.11E-09 | 2.14E-08 | 2.75E-08 | 1.03E-09 | 3.46E-09 | 4.49E-09 | 6.63E-10 | 1.51E-09 | 2.18E-09 |
| 1839 | 478975.88 | 3752750.16 | 5.9E-09 | 2.07E-08 | 2.66E-08 | 9.98E-10 | 3.34E-09 | 4.34E-09 | 6.40E-10 | 1.46E-09 | 2.10E-09 |
| 1840 | 478979.67 | 3752759.38 | 5.7E-09 | 2.00E-08 | 2.57E-08 | 9.63E-10 | 3.22E-09 | 4.19E-09 | 6.18E-10 | 1.41E-09 | 2.03E-09 |
| 1841 | 478983.47 | 3752768.59 | 5.5E-09 | 1.93E-08 | 2.48E-08 | 9.29E-10 | 3.11E-09 | 4.04E-09 | 5.96E-10 | 1.36E-09 | 1.96E-09 |
| 1842 | 478987.27 | 3752777.81 | 5.3E-09 | 1.86E-08 | 2.39E-08 | 8.96E-10 | 3.00E-09 | 3.89E-09 | 5.75E-10 | 1.31E-09 | 1.89E-09 |
| 1843 | 478991.06 | 3752787.03 | 5.1E-09 | 1.79E-08 | 2.30E-08 | 8.63E-10 | 2.89E-09 | 3.75E-09 | 5.54E-10 | 1.26E-09 | 1.82E-09 |
| 1844 | 478994.86 | 3752796.24 | 4.92E-09 | 1.72E-08 | 2.22E-08 | 8.31E-10 | 2.78E-09 | 3.61E-09 | 5.33E-10 | 1.22E-09 | 1.75E-09 |
| 1845 | 478998.65 | 3752805.46 | 4.73E-09 | 1.66E-08 | 2.13E-08 | 8.00E-10 | 2.68E-09 | 3.48E-09 | 5.13E-10 | 1.17E-09 | 1.69E-09 |
| 1846 | 479002.45 | 3752814.68 | 4.56E-09 | 1.60E-08 | 2.05E-08 | 7.70E-10 | 2.58E-09 | 3.35E-09 | 4.94E-10 | 1.13E-09 | 1.62E-09 |
| 1847 | 479006.24 | 3752823.89 | 4.38E-09 | 1.54E-08 | 1.98E-08 | 7.41E-10 | 2.48E-09 | 3.22E-09 | 4.76E-10 | 1.09E-09 | 1.56E-09 |
| 1848 | 479010.04 | 3752833.11 | 4.22E-09 | 1.48E-08 | 1.90E-08 | 7.13E-10 | 2.39E-09 | 3.10E-09 | 4.57E-10 | 1.04E-09 | 1.50E-09 |
| 1849 | 479013.84 | 3752842.32 | 4.06E-09 | 1.42E-08 | 1.83E-08 | 6.86E-10 | 2.29E-09 | 2.98E-09 | 4.40E-10 | 1.00E-09 | 1.44E-09 |
| 1850 | 479017.63 | 3752851.54 | 3.9E-09 | 1.37E-08 | 1.76E-08 | 6.60E-10 | 2.21E-09 | 2.87E-09 | 4.23E-10 | 9.66E-10 | 1.39E-09 |
| 1851 | 479021.43 | 3752860.76 | 3.75E-09 | 1.32E-08 | 1.69E-08 | 6.35E-10 | 2.12E-09 | 2.76E-09 | 4.07E-10 | 9.30E-10 | 1.34E-09 |
| 1852 | 479025.22 | 3752869.97 | 3.61E-09 | 1.27E-08 | 1.63E-08 | 6.11E-10 | 2.04E-09 | 2.65E-09 | 3.92E-10 | 8.94E-10 | 1.29E-09 |
| 1853 | 479029.02 | 3752879.19 | 3.47E-09 | 1.22E-08 | 1.57E-08 | 5.88E-10 | 1.97E-09 | 2.55E-09 | 3.77E-10 | 8.61E-10 | 1.24E-09 |
| 1854 | 479032.81 | 3752888.41 | 3.34E-09 | 1.17E-08 | 1.51E-08 | 5.65E-10 | 1.89E-09 | 2.46E-09 | 3.63E-10 | 8.28E-10 | 1.19E-09 |
| 1855 | 479097.34 | 3753045.08 | 1.89E-09 | 6.62E-09 | 8.50E-09 | 3.19E-10 | 1.07E-09 | 1.39E-09 | 2.05E-10 | 4.67E-10 | 6.72E-10 |
| 1856 | 479101.13 | 3753054.3 | 1.84E-09 | 6.44E-09 | 8.27E-09 | 3.10E-10 | 1.04E-09 | 1.35E-09 | 1.99E-10 | 4.55E-10 | 6.54E-10 |
| 1857 | 479104.93 | 3753063.51 | 1.79E-09 | 6.27E-09 | 8.05E-09 | 3.02E-10 | 1.01E-09 | 1.31E-09 | 1.94E-10 | 4.43E-10 | 6.36E-10 |
| 1858 | 479108.72 | 3753072.73 | 1.74E-09 | 6.11E-09 | 7.85E-09 | 2.94E-10 | 9.85E-10 | 1.28E-09 | 1.89E-10 | 4.31E-10 | 6.20E-10 |
| 1859 | 479112.52 | 3753081.94 | 1.7E-09 | 5.95E-09 | 7.65E-09 | 2.87E-10 | 9.60E-10 | 1.25E-09 | 1.84E-10 | 4.20E-10 | 6.05E-10 |
| 1860 | 478403.18 | 3752369.51 | 7.79E-09 | 2.73E-08 | 3.51E-08 | 1.32E-09 | 4.41E-09 | 5.73E-09 | 8.45E-10 | 1.93E-09 | 2.78E-09 |
| 1861 | 478393.19 | 3752369.37 | 7.65E-09 | 2.68E-08 | 3.45E-08 | 1.29E-09 | 4.33E-09 | 5.63E-09 | 8.30E-10 | 1.90E-09 | 2.73E-09 |
| 1862 | 478383.19 | 3752369.24 | 7.52E-09 | 2.64E-08 | 3.39E-08 | 1.27E-09 | 4.25E-09 | 5.53E-09 | 8.16E-10 | 1.86E-09 | 2.68E-09 |
| 1863 | 478373.19 | 3752369.1 | 7.39E-09 | 2.59E-08 | 3.33E-08 | 1.25E-09 | 4.18E-09 | 5.43E-09 | 8.01E-10 | 1.83E-09 | 2.63E-09 |
| 1864 | 478363.19 | 3752368.96 | 7.26E-09 | 2.55E-08 | 3.27E-08 | 1.23E-09 | 4.11E-09 | 5.33E-09 | 7.87E-10 | 1.80E-09 | 2.59E-09 |
| 1865 | 478412.87 | 3752334.95 | 7.19E-09 | 2.52E-08 | 3.24E-08 | 1.22E-09 | 4.07E-09 | 5.28E-09 | 7.80E-10 | 1.78E-09 | 2.56E-09 |
| 1866 | 478422.03 | 3752338.85 | 7.38E-09 | 2.59E-08 | 3.33E-08 | 1.25E-09 | 4.18E-09 | 5.43E-09 | 8.01E-10 | 1.83E-09 | 2.63E-09 |
| 1867 | 478431.19 | 3752342.75 | 7.58E-09 | 2.66E-08 | 3.42E-08 | 1.28E-09 | 4.29E-09 | 5.57E-09 | 8.23E-10 | 1.88E-09 | 2.70E-09 |
| 1868 | 478440.35 | 3752346.65 | 7.79E-09 | 2.73E-08 | 3.51E-08 | 1.32E-09 | 4.41E-09 | 5.72E-09 | 8.45E-10 | 1.93E-09 | 2.77E-09 |
| 1869 | 478449.51 | 3752350.55 | 8E-09 | 2.81E-08 | 3.61E-08 | 1.35E-09 | 4.53E-09 | 5.88E-09 | 8.68E-10 | 1.98E-09 | 2.85E-09 |
| 1870 | 478458.66 | 3752354.45 | 8.22E-09 | 2.88E-08 | 3.70E-08 | 1.39E-09 | 4.65E-09 | 6.04E-09 | 8.92E-10 | 2.04E-09 | 2.93E-09 |
| 1871 | 478467.82 | 3752358.35 | 8.44E-09 | 2.96E-08 | 3.81E-08 | 1.43E-09 | 4.78E-09 | 6.20E-09 | 9.16E-10 | 2.09E-09 | 3.01E-09 |
| 1872 | 478476.98 | 3752362.25 | 8.67E-09 | 3.04E-08 | 3.91E-08 | 1.47E-09 | 4.91E-09 | 6.37E-09 | 9.41E-10 | 2.15E-09 | 3.09E-09 |
| 1873 | 478486.14 | 3752366.15 | 8.91E-09 | 3.12E-08 | 4.01E-08 | 1.51E-09 | 5.04E-09 | 6.55E-09 | 9.66E-10 | 2.21E-09 | 3.17E-09 |
| 1874 | 478495.3 | 3752370.05 | 9.15E-09 | 3.21E-08 | 4.12E-08 | 1.55E-09 | 5.17E-09 | 6.72E-09 | 9.92E-10 | 2.27E-09 | 3.26E-09 |
| 1875 | 478504.46 | 3752373.95 | 9.39E-09 | 3.29E-08 | 4.23E-08 | 1.59E-09 | 5.31E-09 | 6.90E-09 | 1.02E-09 | 2.33E-09 | 3.34E-09 |
| 1876 | 478513.62 | 3752377.85 | 9.64E-09 | 3.38E-08 | 4.34E-08 | 1.63E-09 | 5.45E-09 | 7.08E-09 | 1.05E-09 | 2.39E-09 | 3.43E-09 |
| 1877 | 478522.78 | 3752381.75 | 9.88E-09 | 3.47E-08 | 4.45E-08 | 1.67E-09 | 5.59E-09 | 7.26E-09 | 1.07E-09 | 2.45E-09 | 3.52E-09 |
| 1878 | 478531.93 | 3752385.65 | 1.01E-08 | 3.55E-08 | 4.57E-08 | 1.71E-09 | 5.73E-09 | 7.45E-09 | 1.10E-09 | 2.51E-09 | 3.61E-09 |
| 1879 | 478541.09 | 3752389.55 | 1.04E-08 | 3.64E-08 | 4.68E-08 | 1.76E-09 | 5.87E-09 | 7.63E-09 | 1.13E-09 | 2.57E-09 | 3.70E-09 |
| 1880 | 478550.25 | 3752393.45 | 1.06E-08 | 3.73E-08 | 4.79E-08 | 1.80E-09 | 6.01E-09 | 7.81E-09 | 1.15E-09 | 2.63E-09 | 3.79E-09 |
| 1881 | 478559.41 | 3752397.35 | 1.09E-08 | 3.82E-08 | 4.90E-08 | 1.84E-09 | 6.15E-09 | 7.99E-09 | 1.18E-09 | 2.69E-09 | 3.87E-09 |
| 1882 | 478568.57 | 3752401.25 | 1.11E-08 | 3.90E-08 | 5.01E-08 | 1.88E-09 | 6.29E-09 | 8.17E-09 | 1.21E-09 | 2.75E-09 | 3.96E-09 |
| 1883 | 478577.73 | 3752405.15 | 1.14E-08 | 3.98E-08 | 5.12E-08 | 1.92E-09 | 6.43E-09 | 8.35E-09 | 1.23E-09 | 2.81E-09 | 4.05E-09 |
| 1884 | 478586.89 | 3752409.05 | 1.16E-08 | 4.07E-08 | 5.22E-08 | 1.96E-09 | 6.56E-09 | 8.52E-09 | 1.26E-09 | 2.87E-09 | 4.13E-09 |
| 1885 | 478596.05 | 3752412.95 | 1.18E-08 | 4.14E-08 | 5.33E-08 | 2.00E-09 | 6.69E-09 | 8.68E-09 | 1.28E-09 | 2.93E-09 | 4.21E-09 |
| 1886 | 478605.2 | 3752416.85 | 1.2E-08 | 4.22E-08 | 5.42E-08 | 2.04E-09 | 6.81E-09 | 8.84E-09 | 1.31E-09 | 2.98E-09 | 4.29E-09 |
| 1887 | 478614.36 | 3752420.75 | 1.22E-08 | 4.29E-08 | 5.52E-08 | 2.07E-09 | 6.92E-09 | 8.99E-09 | 1.33E-09 | 3.03E-09 | 4.36E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 1888 | 478623.52 | 3752424.65 | 1.24E-08 | 4.36E-08 | 5.60E-08 | 2.10E-09 | 7.03E-09 | 9.14E-09 | 1.35E-09 | 3.08E-09 | 4.43E-09 |
| 1889 | 478632.68 | 3752428.55 | 1.26E-08 | 4.42E-08 | 5.69E-08 | 2.13E-09 | 7.14E-09 | 9.27E-09 | 1.37E-09 | 3.12E-09 | 4.49E-09 |
| 1890 | 478641.84 | 3752432.45 | 1.28E-08 | 4.48E-08 | 5.76E-08 | 2.16E-09 | 7.23E-09 | 9.39E-09 | 1.39E-09 | 3.17E-09 | 4.55E-09 |
| 1891 | 478651 | 3752436.35 | 1.29E-08 | 4.53E-08 | 5.83E-08 | 2.19E-09 | 7.31E-09 | 9.50E-09 | 1.40E-09 | 3.20E-09 | 4.61E-09 |
| 1892 | 478660.16 | 3752440.25 | 1.31E-08 | 4.58E-08 | 5.89E-08 | 2.21E-09 | 7.39E-09 | 9.60E-09 | 1.42E-09 | 3.24E-09 | 4.65E-09 |
| 1893 | 478669.31 | 3752444.15 | 1.32E-08 | 4.62E-08 | 5.94E-08 | 2.23E-09 | 7.45E-09 | 9.68E-09 | 1.43E-09 | 3.26E-09 | 4.69E-09 |
| 1894 | 478678.47 | 3752448.05 | 1.33E-08 | 4.65E-08 | 5.98E-08 | 2.24E-09 | 7.51E-09 | 9.75E-09 | 1.44E-09 | 3.29E-09 | 4.73E-09 |
| 1895 | 478687.63 | 3752451.94 | 1.33E-08 | 4.68E-08 | 6.02E-08 | 2.26E-09 | 7.55E-09 | 9.81E-09 | 1.45E-09 | 3.31E-09 | 4.75E-09 |
| 1896 | 478696.79 | 3752455.84 | 1.34E-08 | 4.70E-08 | 6.04E-08 | 2.27E-09 | 7.58E-09 | 9.85E-09 | 1.45E-09 | 3.32E-09 | 4.77E-09 |
| 1897 | 478705.95 | 3752459.74 | 1.34E-08 | 4.71E-08 | 6.05E-08 | 2.27E-09 | 7.60E-09 | 9.87E-09 | 1.46E-09 | 3.33E-09 | 4.78E-09 |
| 1898 | 478715.11 | 3752463.64 | 1.34E-08 | 4.71E-08 | 6.06E-08 | 2.27E-09 | 7.60E-09 | 9.88E-09 | 1.46E-09 | 3.33E-09 | 4.79E-09 |
| 1899 | 478724.27 | 3752467.54 | 1.34E-08 | 4.71E-08 | 6.05E-08 | 2.27E-09 | 7.60E-09 | 9.87E-09 | 1.46E-09 | 3.33E-09 | 4.78E-09 |
| 1900 | 478733.43 | 3752471.44 | 1.34E-08 | 4.70E-08 | 6.04E-08 | 2.26E-09 | 7.58E-09 | 9.84E-09 | 1.45E-09 | 3.32E-09 | 4.77E-09 |
| 1901 | 478742.58 | 3752475.34 | 1.33E-08 | 4.68E-08 | 6.01E-08 | 2.26E-09 | 7.54E-09 | 9.80E-09 | 1.45E-09 | 3.30E-09 | 4.75E-09 |
| 1902 | 478751.74 | 3752479.24 | 1.33E-08 | 4.65E-08 | 5.97E-08 | 2.24E-09 | 7.50E-09 | 9.74E-09 | 1.44E-09 | 3.28E-09 | 4.72E-09 |
| 1903 | 478760.9 | 3752483.14 | 1.32E-08 | 4.61E-08 | 5.93E-08 | 2.22E-09 | 7.44E-09 | 9.67E-09 | 1.43E-09 | 3.26E-09 | 4.69E-09 |
| 1904 | 478770.06 | 3752487.04 | 1.3E-08 | 4.57E-08 | 5.87E-08 | 2.20E-09 | 7.37E-09 | 9.58E-09 | 1.41E-09 | 3.23E-09 | 4.64E-09 |
| 1905 | 478779.22 | 3752490.94 | 1.29E-08 | 4.52E-08 | 5.81E-08 | 2.18E-09 | 7.29E-09 | 9.47E-09 | 1.40E-09 | 3.19E-09 | 4.59E-09 |
| 1906 | 478788.38 | 3752494.84 | 1.27E-08 | 4.47E-08 | 5.74E-08 | 2.15E-09 | 7.20E-09 | 9.36E-09 | 1.38E-09 | 3.15E-09 | 4.53E-09 |
| 1907 | 478797.54 | 3752498.74 | 1.26E-08 | 4.40E-08 | 5.66E-08 | 2.12E-09 | 7.10E-09 | 9.23E-09 | 1.36E-09 | 3.11E-09 | 4.47E-09 |
| 1908 | 478806.69 | 3752502.64 | 1.24E-08 | 4.33E-08 | 5.57E-08 | 2.09E-09 | 6.99E-09 | 9.08E-09 | 1.34E-09 | 3.06E-09 | 4.40E-09 |
| 1909 | 478815.85 | 3752506.54 | 1.21E-08 | 4.26E-08 | 5.48E-08 | 2.05E-09 | 6.87E-09 | 8.93E-09 | 1.32E-09 | 3.01E-09 | 4.33E-09 |
| 1910 | 478825.01 | 3752510.44 | 1.19E-08 | 4.18E-08 | 5.37E-08 | 2.02E-09 | 6.75E-09 | 8.76E-09 | 1.29E-09 | 2.95E-09 | 4.25E-09 |
| 1911 | 478834.17 | 3752514.34 | 1.17E-08 | 4.10E-08 | 5.27E-08 | 1.98E-09 | 6.61E-09 | 8.59E-09 | 1.27E-09 | 2.89E-09 | 4.16E-09 |
| 1912 | 478843.33 | 3752518.24 | 1.14E-08 | 4.01E-08 | 5.16E-08 | 1.93E-09 | 6.47E-09 | 8.41E-09 | 1.24E-09 | 2.83E-09 | 4.07E-09 |
| 1913 | 478852.49 | 3752522.14 | 1.12E-08 | 3.92E-08 | 5.04E-08 | 1.89E-09 | 6.33E-09 | 8.22E-09 | 1.21E-09 | 2.77E-09 | 3.98E-09 |
| 1914 | 478861.65 | 3752526.04 | 1.09E-08 | 3.83E-08 | 4.92E-08 | 1.85E-09 | 6.17E-09 | 8.02E-09 | 1.18E-09 | 2.70E-09 | 3.89E-09 |
| 1915 | 478870.81 | 3752529.94 | 1.06E-08 | 3.73E-08 | 4.80E-08 | 1.80E-09 | 6.02E-09 | 7.82E-09 | 1.15E-09 | 2.64E-09 | 3.79E-09 |
| 1916 | 478879.96 | 3752533.84 | 1.04E-08 | 3.63E-08 | 4.67E-08 | 1.75E-09 | 5.86E-09 | 7.61E-09 | 1.12E-09 | 2.57E-09 | 3.69E-09 |
| 1917 | 478889.12 | 3752537.74 | 1.01E-08 | 3.53E-08 | 4.54E-08 | 1.70E-09 | 5.70E-09 | 7.41E-09 | 1.09E-09 | 2.50E-09 | 3.59E-09 |
| 1918 | 478898.28 | 3752541.64 | 9.79E-09 | 3.43E-08 | 4.41E-08 | 1.66E-09 | 5.54E-09 | 7.19E-09 | 1.06E-09 | 2.43E-09 | 3.49E-09 |
| 1919 | 478907.44 | 3752545.54 | 9.5E-09 | 3.33E-08 | 4.28E-08 | 1.61E-09 | 5.38E-09 | 6.98E-09 | 1.03E-09 | 2.35E-09 | 3.38E-09 |
| 1920 | 478916.6 | 3752549.44 | 9.21E-09 | 3.23E-08 | 4.15E-08 | 1.56E-09 | 5.21E-09 | 6.77E-09 | 9.99E-10 | 2.28E-09 | 3.28E-09 |
| 1921 | 478925.76 | 3752553.34 | 8.92E-09 | 3.13E-08 | 4.02E-08 | 1.51E-09 | 5.05E-09 | 6.56E-09 | 9.68E-10 | 2.21E-09 | 3.18E-09 |
| 1922 | 478938.71 | 3752566.44 | 8.5E-09 | 2.98E-08 | 3.83E-08 | 1.44E-09 | 4.81E-09 | 6.25E-09 | 9.22E-10 | 2.11E-09 | 3.03E-09 |
| 1923 | 478942.5 | 3752575.65 | 8.36E-09 | 2.93E-08 | 3.77E-08 | 1.41E-09 | 4.73E-09 | 6.14E-09 | 9.07E-10 | 2.07E-09 | 2.98E-09 |
| 1924 | 478946.29 | 3752584.85 | 8.21E-09 | 2.88E-08 | 3.70E-08 | 1.39E-09 | 4.64E-09 | 6.03E-09 | 8.90E-10 | 2.03E-09 | 2.92E-09 |
| 1925 | 478950.08 | 3752594.05 | 8.05E-09 | 2.82E-08 | 3.63E-08 | 1.36E-09 | 4.55E-09 | 5.91E-09 | 8.73E-10 | 1.99E-09 | 2.87E-09 |
| 1926 | 478961.45 | 3752621.67 | 7.54E-09 | 2.65E-08 | 3.40E-08 | 1.28E-09 | 4.27E-09 | 5.54E-09 | 8.18E-10 | 1.87E-09 | 2.69E-09 |
| 1927 | 478965.24 | 3752630.87 | 7.37E-09 | 2.58E-08 | 3.32E-08 | 1.25E-09 | 4.17E-09 | 5.41E-09 | 7.99E-10 | 1.82E-09 | 2.62E-09 |
| 1928 | 478969.03 | 3752640.08 | 7.19E-09 | 2.52E-08 | 3.24E-08 | 1.22E-09 | 4.06E-09 | 5.28E-09 | 7.79E-10 | 1.78E-09 | 2.56E-09 |
| 1929 | 478972.82 | 3752649.28 | 7E-09 | 2.46E-08 | 3.16E-08 | 1.18E-09 | 3.96E-09 | 5.15E-09 | 7.60E-10 | 1.73E-09 | 2.49E-09 |
| 1930 | 478976.61 | 3752658.48 | 6.82E-09 | 2.39E-08 | 3.07E-08 | 1.15E-09 | 3.86E-09 | 5.01E-09 | 7.40E-10 | 1.69E-09 | 2.43E-09 |
| 1931 | 478980.4 | 3752667.69 | 6.63E-09 | 2.33E-08 | 2.99E-08 | 1.12E-09 | 3.75E-09 | 4.87E-09 | 7.19E-10 | 1.64E-09 | 2.36E-09 |
| 1932 | 478984.2 | 3752676.89 | 6.44E-09 | 2.26E-08 | 2.90E-08 | 1.09E-09 | 3.65E-09 | 4.73E-09 | 6.99E-10 | 1.60E-09 | 2.29E-09 |
| 1933 | 478987.99 | 3752686.1 | 6.26E-09 | 2.19E-08 | 2.82E-08 | 1.06E-09 | 3.54E-09 | 4.60E-09 | 6.79E-10 | 1.55E-09 | 2.23E-09 |
| 1934 | 478991.78 | 3752695.3 | 6.07E-09 | 2.13E-08 | 2.74E-08 | 1.03E-09 | 3.43E-09 | 4.46E-09 | 6.58E-10 | 1.50E-09 | 2.16E-09 |
| 1935 | 478995.57 | 3752704.51 | 5.88E-09 | 2.06E-08 | 2.65E-08 | 9.95E-10 | 3.33E-09 | 4.32E-09 | 6.38E-10 | 1.46E-09 | 2.09E-09 |
| 1936 | 478999.36 | 3752713.71 | 5.7E-09 | 2.00E-08 | 2.57E-08 | 9.63E-10 | 3.22E-09 | 4.19E-09 | 6.18E-10 | 1.41E-09 | 2.03E-09 |
| 1937 | 479003.15 | 3752722.92 | 5.51E-09 | 1.93E-08 | 2.48E-08 | 9.32E-10 | 3.12E-09 | 4.05E-09 | 5.98E-10 | 1.37E-09 | 1.96E-09 |
| 1938 | 479006.94 | 3752732.12 | 5.33E-09 | 1.87E-08 | 2.40E-08 | 9.02E-10 | 3.02E-09 | 3.92E-09 | 5.78E-10 | 1.32E-09 | 1.90E-09 |
| 1939 | 479010.73 | 3752741.32 | 5.15E-09 | 1.81E-08 | 2.32E-08 | 8.72E-10 | 2.92E-09 | 3.79E-09 | 5.59E-10 | 1.28E-09 | 1.84E-09 |
| 1940 | 479014.52 | 3752750.53 | 4.98E-09 | 1.75E-08 | 2.24E-08 | 8.42E-10 | 2.82E-09 | 3.66E-09 | 5.40E-10 | 1.23E-09 | 1.77E-09 |
| 1941 | 479018.31 | 3752759.73 | 4.81E-09 | 1.69E-08 | 2.17E-08 | 8.13E-10 | 2.72E-09 | 3.53E-09 | 5.22E-10 | 1.19E-09 | 1.71E-09 |
| 1942 | 479022.1 | 3752768.94 | 4.64E-09 | 1.63E-08 | 2.09E-08 | 7.85E-10 | 2.62E-09 | 3.41E-09 | 5.03E-10 | 1.15E-09 | 1.65E-09 |
| 1943 | 479025.89 | 3752778.14 | 4.48E-09 | 1.57E-08 | 2.02E-08 | 7.57E-10 | 2.53E-09 | 3.29E-09 | 4.86E-10 | 1.11E-09 | 1.59E-09 |
| 1944 | 479029.68 | 3752787.35 | 4.32E-09 | 1.51E-08 | 1.95E-08 | 7.30E-10 | 2.44E-09 | 3.17E-09 | 4.68E-10 | 1.07E-09 | 1.54E-09 |
| 1945 | 479033.47 | 3752796.55 | 4.16E-09 | 1.46E-08 | 1.88E-08 | 7.04E-10 | 2.35E-09 | 3.06E-09 | 4.51E-10 | 1.03E-09 | 1.48E-09 |
| 1946 | 479037.27 | 3752805.75 | 4.01E-09 | 1.41E-08 | 1.81E-08 | 6.78E-10 | 2.27E-09 | 2.95E-09 | 4.35E-10 | 9.94E-10 | 1.43E-09 |
| 1947 | 479041.06 | 3752814.96 | 3.87E-09 | 1.36E-08 | 1.74E-08 | 6.54E-10 | 2.19E-09 | 2.84E-09 | 4.19E-10 | 9.57E-10 | 1.38E-09 |
| 1948 | 479044.85 | 3752824.16 | 3.73E-09 | 1.31E-08 | 1.68E-08 | 6.30E-10 | 2.11E-09 | 2.74E-09 | 4.04E-10 | 9.23E-10 | 1.33E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1949 | 479048.64 | 3752833.37 | 3.59E-09 | 1.26E-08 | 1.62E-08 | 6.07E-10 | 2.03E-09 | 2.64E-09 | 3.89E-10 | 8.89E-10 | 1.28E-09 |
| 1950 | 479052.43 | 3752842.57 | 3.46E-09 | 1.21E-08 | 1.56E-08 | 5.85E-10 | 1.96E-09 | 2.54E-09 | 3.75E-10 | 8.57E-10 | 1.23E-09 |
| 1951 | 479056.22 | 3752851.78 | 3.33E-09 | 1.17E-08 | 1.50E-08 | 5.64E-10 | 1.89E-09 | 2.45E-09 | 3.62E-10 | 8.26E-10 | 1.19E-09 |
| 1952 | 478403.71 | 3752331.05 | 7.01E-09 | 2.46E-08 | 3.16E-08 | 1.18E-09 | 3.96E-09 | 5.15E-09 | 7.60E-10 | 1.74E-09 | 2.50E-09 |
| 1953 | 478393.72 | 3752330.92 | 6.89E-09 | 2.42E-08 | 3.10E-08 | 1.16E-09 | 3.90E-09 | 5.06E-09 | 7.47E-10 | 1.71E-09 | 2.45E-09 |
| 1954 | 478383.72 | 3752330.78 | 6.77E-09 | 2.38E-08 | 3.05E-08 | 1.15E-09 | 3.83E-09 | 4.98E-09 | 7.35E-10 | 1.68E-09 | 2.41E-09 |
| 1955 | 478373.72 | 3752330.64 | 6.66E-09 | 2.34E-08 | 3.00E-08 | 1.13E-09 | 3.77E-09 | 4.89E-09 | 7.22E-10 | 1.65E-09 | 2.37E-09 |
| 1956 | 478363.72 | 3752330.5 | 6.55E-09 | 2.30E-08 | 2.95E-08 | 1.11E-09 | 3.71E-09 | 4.81E-09 | 7.11E-10 | 1.62E-09 | 2.33E-09 |
| 1957 | 478413.39 | 3752296.49 | 6.49E-09 | 2.28E-08 | 2.93E-08 | 1.10E-09 | 3.67E-09 | 4.77E-09 | 7.05E-10 | 1.61E-09 | 2.31E-09 |
| 1958 | 478422.54 | 3752300.39 | 6.66E-09 | 2.34E-08 | 3.00E-08 | 1.13E-09 | 3.77E-09 | 4.89E-09 | 7.22E-10 | 1.65E-09 | 2.37E-09 |
| 1959 | 478431.69 | 3752304.28 | 6.83E-09 | 2.40E-08 | 3.08E-08 | 1.16E-09 | 3.86E-09 | 5.02E-09 | 7.41E-10 | 1.69E-09 | 2.43E-09 |
| 1960 | 478440.83 | 3752308.18 | 7.01E-09 | 2.46E-08 | 3.16E-08 | 1.18E-09 | 3.96E-09 | 5.15E-09 | 7.60E-10 | 1.74E-09 | 2.50E-09 |
| 1961 | 478449.98 | 3752312.07 | 7.19E-09 | 2.52E-08 | 3.24E-08 | 1.22E-09 | 4.07E-09 | 5.28E-09 | 7.80E-10 | 1.78E-09 | 2.56E-09 |
| 1962 | 478459.13 | 3752315.97 | 7.37E-09 | 2.59E-08 | 3.32E-08 | 1.25E-09 | 4.17E-09 | 5.42E-09 | 8.00E-10 | 1.83E-09 | 2.63E-09 |
| 1963 | 478468.28 | 3752319.86 | 7.57E-09 | 2.65E-08 | 3.41E-08 | 1.28E-09 | 4.28E-09 | 5.56E-09 | 8.21E-10 | 1.87E-09 | 2.69E-09 |
| 1964 | 478477.43 | 3752323.76 | 7.76E-09 | 2.72E-08 | 3.50E-08 | 1.31E-09 | 4.39E-09 | 5.71E-09 | 8.42E-10 | 1.92E-09 | 2.77E-09 |
| 1965 | 478486.57 | 3752327.65 | 7.97E-09 | 2.79E-08 | 3.59E-08 | 1.35E-09 | 4.51E-09 | 5.85E-09 | 8.64E-10 | 1.97E-09 | 2.84E-09 |
| 1966 | 478495.72 | 3752331.55 | 8.17E-09 | 2.87E-08 | 3.68E-08 | 1.38E-09 | 4.62E-09 | 6.00E-09 | 8.86E-10 | 2.02E-09 | 2.91E-09 |
| 1967 | 478504.87 | 3752335.44 | 8.38E-09 | 2.94E-08 | 3.78E-08 | 1.42E-09 | 4.74E-09 | 6.16E-09 | 9.09E-10 | 2.08E-09 | 2.99E-09 |
| 1968 | 478514.02 | 3752339.34 | 8.59E-09 | 3.01E-08 | 3.87E-08 | 1.45E-09 | 4.86E-09 | 6.32E-09 | 9.32E-10 | 2.13E-09 | 3.06E-09 |
| 1969 | 478523.17 | 3752343.23 | 8.81E-09 | 3.09E-08 | 3.97E-08 | 1.49E-09 | 4.98E-09 | 6.47E-09 | 9.56E-10 | 2.18E-09 | 3.14E-09 |
| 1970 | 478532.31 | 3752347.13 | 9.03E-09 | 3.17E-08 | 4.07E-08 | 1.53E-09 | 5.11E-09 | 6.63E-09 | 9.79E-10 | 2.24E-09 | 3.22E-09 |
| 1971 | 478541.46 | 3752351.02 | 9.25E-09 | 3.24E-08 | 4.17E-08 | 1.56E-09 | 5.23E-09 | 6.80E-09 | 1.00E-09 | 2.29E-09 | 3.29E-09 |
| 1972 | 478550.61 | 3752354.92 | 9.47E-09 | 3.32E-08 | 4.27E-08 | 1.60E-09 | 5.36E-09 | 6.96E-09 | 1.03E-09 | 2.34E-09 | 3.37E-09 |
| 1973 | 478559.76 | 3752358.81 | 9.69E-09 | 3.40E-08 | 4.37E-08 | 1.64E-09 | 5.48E-09 | 7.12E-09 | 1.05E-09 | 2.40E-09 | 3.45E-09 |
| 1974 | 478568.91 | 3752362.71 | 9.9E-09 | 3.47E-08 | 4.46E-08 | 1.68E-09 | 5.60E-09 | 7.28E-09 | 1.07E-09 | 2.45E-09 | 3.53E-09 |
| 1975 | 478578.05 | 3752366.6 | 1.01E-08 | 3.55E-08 | 4.56E-08 | 1.71E-09 | 5.72E-09 | 7.44E-09 | 1.10E-09 | 2.51E-09 | 3.60E-09 |
| 1976 | 478587.2 | 3752370.5 | 1.03E-08 | 3.62E-08 | 4.66E-08 | 1.75E-09 | 5.84E-09 | 7.59E-09 | 1.12E-09 | 2.56E-09 | 3.68E-09 |
| 1977 | 478596.35 | 3752374.39 | 1.05E-08 | 3.70E-08 | 4.75E-08 | 1.78E-09 | 5.96E-09 | 7.74E-09 | 1.14E-09 | 2.61E-09 | 3.75E-09 |
| 1978 | 478605.5 | 3752378.29 | 1.07E-08 | 3.77E-08 | 4.84E-08 | 1.82E-09 | 6.08E-09 | 7.89E-09 | 1.17E-09 | 2.66E-09 | 3.83E-09 |
| 1979 | 478614.65 | 3752382.19 | 1.09E-08 | 3.84E-08 | 4.93E-08 | 1.85E-09 | 6.19E-09 | 8.04E-09 | 1.19E-09 | 2.71E-09 | 3.89E-09 |
| 1980 | 478623.8 | 3752386.08 | 1.11E-08 | 3.90E-08 | 5.01E-08 | 1.88E-09 | 6.29E-09 | 8.17E-09 | 1.21E-09 | 2.75E-09 | 3.96E-09 |
| 1981 | 478632.94 | 3752389.98 | 1.13E-08 | 3.96E-08 | 5.09E-08 | 1.91E-09 | 6.39E-09 | 8.30E-09 | 1.23E-09 | 2.80E-09 | 4.02E-09 |
| 1982 | 478642.09 | 3752393.87 | 1.15E-08 | 4.02E-08 | 5.17E-08 | 1.94E-09 | 6.49E-09 | 8.42E-09 | 1.24E-09 | 2.84E-09 | 4.08E-09 |
| 1983 | 478651.24 | 3752397.77 | 1.16E-08 | 4.08E-08 | 5.24E-08 | 1.97E-09 | 6.57E-09 | 8.54E-09 | 1.26E-09 | 2.88E-09 | 4.14E-09 |
| 1984 | 478660.39 | 3752401.66 | 1.18E-08 | 4.13E-08 | 5.30E-08 | 1.99E-09 | 6.65E-09 | 8.64E-09 | 1.28E-09 | 2.91E-09 | 4.19E-09 |
| 1985 | 478669.54 | 3752405.56 | 1.19E-08 | 4.17E-08 | 5.36E-08 | 2.01E-09 | 6.73E-09 | 8.74E-09 | 1.29E-09 | 2.95E-09 | 4.23E-09 |
| 1986 | 478678.68 | 3752409.45 | 1.2E-08 | 4.21E-08 | 5.41E-08 | 2.03E-09 | 6.79E-09 | 8.82E-09 | 1.30E-09 | 2.97E-09 | 4.28E-09 |
| 1987 | 478687.83 | 3752413.35 | 1.21E-08 | 4.24E-08 | 5.45E-08 | 2.05E-09 | 6.85E-09 | 8.89E-09 | 1.31E-09 | 3.00E-09 | 4.31E-09 |
| 1988 | 478696.98 | 3752417.24 | 1.22E-08 | 4.27E-08 | 5.49E-08 | 2.06E-09 | 6.89E-09 | 8.95E-09 | 1.32E-09 | 3.02E-09 | 4.34E-09 |
| 1989 | 478706.13 | 3752421.14 | 1.22E-08 | 4.29E-08 | 5.52E-08 | 2.07E-09 | 6.93E-09 | 9.00E-09 | 1.33E-09 | 3.03E-09 | 4.36E-09 |
| 1990 | 478715.28 | 3752425.03 | 1.23E-08 | 4.31E-08 | 5.54E-08 | 2.08E-09 | 6.95E-09 | 9.03E-09 | 1.33E-09 | 3.04E-09 | 4.38E-09 |
| 1991 | 478724.42 | 3752428.93 | 1.23E-08 | 4.32E-08 | 5.55E-08 | 2.08E-09 | 6.97E-09 | 9.05E-09 | 1.34E-09 | 3.05E-09 | 4.39E-09 |
| 1992 | 478733.57 | 3752432.82 | 1.23E-08 | 4.32E-08 | 5.55E-08 | 2.08E-09 | 6.97E-09 | 9.06E-09 | 1.34E-09 | 3.05E-09 | 4.39E-09 |
| 1993 | 478742.72 | 3752436.72 | 1.23E-08 | 4.32E-08 | 5.55E-08 | 2.08E-09 | 6.97E-09 | 9.05E-09 | 1.34E-09 | 3.05E-09 | 4.39E-09 |
| 1994 | 478751.87 | 3752440.61 | 1.23E-08 | 4.31E-08 | 5.54E-08 | 2.08E-09 | 6.95E-09 | 9.03E-09 | 1.33E-09 | 3.04E-09 | 4.37E-09 |
| 1995 | 478761.02 | 3752444.51 | 1.22E-08 | 4.29E-08 | 5.51E-08 | 2.07E-09 | 6.92E-09 | 8.99E-09 | 1.33E-09 | 3.03E-09 | 4.36E-09 |
| 1996 | 478770.16 | 3752448.4 | 1.22E-08 | 4.27E-08 | 5.48E-08 | 2.06E-09 | 6.88E-09 | 8.94E-09 | 1.32E-09 | 3.01E-09 | 4.33E-09 |
| 1997 | 478779.31 | 3752452.3 | 1.21E-08 | 4.24E-08 | 5.44E-08 | 2.04E-09 | 6.83E-09 | 8.88E-09 | 1.31E-09 | 2.99E-09 | 4.30E-09 |
| 1998 | 478788.46 | 3752456.19 | 1.2E-08 | 4.20E-08 | 5.40E-08 | 2.03E-09 | 6.78E-09 | 8.80E-09 | 1.30E-09 | 2.97E-09 | 4.27E-09 |
| 1999 | 478797.61 | 3752460.09 | 1.19E-08 | 4.16E-08 | 5.34E-08 | 2.01E-09 | 6.71E-09 | 8.71E-09 | 1.29E-09 | 2.94E-09 | 4.22E-09 |
| 2000 | 478806.76 | 3752463.98 | 1.17E-08 | 4.11E-08 | 5.28E-08 | 1.98E-09 | 6.63E-09 | 8.61E-09 | 1.27E-09 | 2.90E-09 | 4.17E-09 |
| 2001 | 478815.9 | 3752467.88 | 1.16E-08 | 4.06E-08 | 5.21E-08 | 1.96E-09 | 6.54E-09 | 8.50E-09 | 1.25E-09 | 2.87E-09 | 4.12E-09 |
| 2002 | 478825.05 | 3752471.77 | 1.14E-08 | 4.00E-08 | 5.14E-08 | 1.93E-09 | 6.45E-09 | 8.38E-09 | 1.24E-09 | 2.82E-09 | 4.06E-09 |
| 2003 | 478834.2 | 3752475.67 | 1.12E-08 | 3.94E-08 | 5.06E-08 | 1.90E-09 | 6.35E-09 | 8.25E-09 | 1.22E-09 | 2.78E-09 | 4.00E-09 |
| 2004 | 478843.35 | 3752479.57 | 1.1E-08 | 3.87E-08 | 4.97E-08 | 1.87E-09 | 6.24E-09 | 8.10E-09 | 1.20E-09 | 2.73E-09 | 3.93E-09 |
| 2005 | 478852.5 | 3752483.46 | 1.08E-08 | 3.80E-08 | 4.88E-08 | 1.83E-09 | 6.12E-09 | 7.95E-09 | 1.17E-09 | 2.68E-09 | 3.86E-09 |
| 2006 | 478861.64 | 3752487.36 | 1.06E-08 | 3.72E-08 | 4.78E-08 | 1.79E-09 | 6.00E-09 | 7.80E-09 | 1.15E-09 | 2.63E-09 | 3.78E-09 |
| 2007 | 478870.79 | 3752491.25 | 1.04E-08 | 3.64E-08 | 4.68E-08 | 1.76E-09 | 5.88E-09 | 7.63E-09 | 1.13E-09 | 2.57E-09 | 3.70E-09 |
| 2008 | 478879.94 | 3752495.15 | 1.02E-08 | 3.56E-08 | 4.58E-08 | 1.72E-09 | 5.75E-09 | 7.46E-09 | 1.10E-09 | 2.52E-09 | 3.62E-09 |
| 2009 | 478889.09 | 3752499.04 | 9.92E-09 | 3.48E-08 | 4.47E-08 | 1.68E-09 | 5.61E-09 | 7.29E-09 | 1.08E-09 | 2.46E-09 | 3.53E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 2010 | 478898.24 | 3752502.94 | 9.67E-09 | 3.39E-08 | 4.36E-08 | 1.64E-09 | 5.47E-09 | 7.11E-09 | 1.05E-09 | 2.40E-09 | 3.45E-09 |
| 2011 | 478907.39 | 3752506.83 | 9.43E-09 | 3.31E-08 | 4.25E-08 | 1.59E-09 | 5.33E-09 | 6.93E-09 | 1.02E-09 | 2.33E-09 | 3.36E-09 |
| 2012 | 478916.53 | 3752510.73 | 9.18E-09 | 3.22E-08 | 4.14E-08 | 1.55E-09 | 5.19E-09 | 6.74E-09 | 9.95E-10 | 2.27E-09 | 3.27E-09 |
| 2013 | 478925.68 | 3752514.62 | 8.92E-09 | 3.13E-08 | 4.02E-08 | 1.51E-09 | 5.05E-09 | 6.56E-09 | 9.68E-10 | 2.21E-09 | 3.18E-09 |
| 2014 | 478934.83 | 3752518.52 | 8.67E-09 | 3.04E-08 | 3.91E-08 | 1.47E-09 | 4.90E-09 | 6.37E-09 | 9.40E-10 | 2.15E-09 | 3.09E-09 |
| 2015 | 478943.98 | 3752522.41 | 8.41E-09 | 2.95E-08 | 3.79E-08 | 1.42E-09 | 4.76E-09 | 6.18E-09 | 9.13E-10 | 2.08E-09 | 3.00E-09 |
| 2016 | 478953.13 | 3752526.31 | 8.16E-09 | 2.86E-08 | 3.68E-08 | 1.38E-09 | 4.62E-09 | 6.00E-09 | 8.85E-10 | 2.02E-09 | 2.91E-09 |
| 2017 | 478966.06 | 3752539.4 | 7.79E-09 | 2.73E-08 | 3.51E-08 | 1.32E-09 | 4.41E-09 | 5.72E-09 | 8.45E-10 | 1.93E-09 | 2.77E-09 |
| 2018 | 478969.85 | 3752548.59 | 7.66E-09 | 2.69E-08 | 3.45E-08 | 1.30E-09 | 4.33E-09 | 5.63E-09 | 8.31E-10 | 1.90E-09 | 2.73E-09 |
| 2019 | 478973.63 | 3752557.78 | 7.53E-09 | 2.64E-08 | 3.39E-08 | 1.27E-09 | 4.26E-09 | 5.53E-09 | 8.16E-10 | 1.86E-09 | 2.68E-09 |
| 2020 | 478977.42 | 3752566.98 | 7.39E-09 | 2.59E-08 | 3.33E-08 | 1.25E-09 | 4.18E-09 | 5.43E-09 | 8.01E-10 | 1.83E-09 | 2.63E-09 |
| 2021 | 478981.21 | 3752576.17 | 7.24E-09 | 2.54E-08 | 3.27E-08 | 1.23E-09 | 4.10E-09 | 5.32E-09 | 7.86E-10 | 1.79E-09 | 2.58E-09 |
| 2022 | 478984.99 | 3752585.36 | 7.1E-09 | 2.49E-08 | 3.20E-08 | 1.20E-09 | 4.01E-09 | 5.21E-09 | 7.70E-10 | 1.76E-09 | 2.53E-09 |
| 2023 | 478988.78 | 3752594.56 | 6.94E-09 | 2.44E-08 | 3.13E-08 | 1.17E-09 | 3.93E-09 | 5.10E-09 | 7.53E-10 | 1.72E-09 | 2.47E-09 |
| 2024 | 479000.14 | 3752622.14 | 6.47E-09 | 2.27E-08 | 2.92E-08 | 1.09E-09 | 3.66E-09 | 4.76E-09 | 7.02E-10 | 1.60E-09 | 2.30E-09 |
| 2025 | 479003.92 | 3752631.33 | 6.31E-09 | 2.21E-08 | 2.84E-08 | 1.07E-09 | 3.57E-09 | 4.64E-09 | 6.84E-10 | 1.56E-09 | 2.25E-09 |
| 2026 | 479007.71 | 3752640.53 | 6.15E-09 | 2.16E-08 | 2.77E-08 | 1.04E-09 | 3.48E-09 | 4.52E-09 | 6.67E-10 | 1.52E-09 | 2.19E-09 |
| 2027 | 479011.5 | 3752649.72 | 5.98E-09 | 2.10E-08 | 2.70E-08 | 1.01E-09 | 3.38E-09 | 4.39E-09 | 6.49E-10 | 1.48E-09 | 2.13E-09 |
| 2028 | 479015.28 | 3752658.91 | 5.82E-09 | 2.04E-08 | 2.62E-08 | 9.84E-10 | 3.29E-09 | 4.27E-09 | 6.31E-10 | 1.44E-09 | 2.07E-09 |
| 2029 | 479019.07 | 3752668.11 | 5.65E-09 | 1.98E-08 | 2.55E-08 | 9.56E-10 | 3.20E-09 | 4.15E-09 | 6.13E-10 | 1.40E-09 | 2.01E-09 |
| 2030 | 479022.85 | 3752677.3 | 5.49E-09 | 1.92E-08 | 2.47E-08 | 9.28E-10 | 3.10E-09 | 4.03E-09 | 5.95E-10 | 1.36E-09 | 1.95E-09 |
| 2031 | 479026.64 | 3752686.49 | 5.32E-09 | 1.87E-08 | 2.40E-08 | 9.00E-10 | 3.01E-09 | 3.91E-09 | 5.77E-10 | 1.32E-09 | 1.90E-09 |
| 2032 | 479030.43 | 3752695.69 | 5.16E-09 | 1.81E-08 | 2.33E-08 | 8.73E-10 | 2.92E-09 | 3.79E-09 | 5.60E-10 | 1.28E-09 | 1.84E-09 |
| 2033 | 479034.21 | 3752704.88 | 5E-09 | 1.75E-08 | 2.25E-08 | 8.46E-10 | 2.83E-09 | 3.67E-09 | 5.42E-10 | 1.24E-09 | 1.78E-09 |
| 2034 | 479038 | 3752714.08 | 4.84E-09 | 1.70E-08 | 2.18E-08 | 8.19E-10 | 2.74E-09 | 3.56E-09 | 5.25E-10 | 1.20E-09 | 1.72E-09 |
| 2035 | 479041.79 | 3752723.27 | 4.69E-09 | 1.64E-08 | 2.11E-08 | 7.93E-10 | 2.65E-09 | 3.44E-09 | 5.08E-10 | 1.16E-09 | 1.67E-09 |
| 2036 | 479045.57 | 3752732.46 | 4.53E-09 | 1.59E-08 | 2.04E-08 | 7.67E-10 | 2.56E-09 | 3.33E-09 | 4.92E-10 | 1.12E-09 | 1.61E-09 |
| 2037 | 479049.36 | 3752741.66 | 4.38E-09 | 1.54E-08 | 1.98E-08 | 7.41E-10 | 2.48E-09 | 3.22E-09 | 4.75E-10 | 1.09E-09 | 1.56E-09 |
| 2038 | 479053.15 | 3752750.85 | 4.24E-09 | 1.49E-08 | 1.91E-08 | 7.16E-10 | 2.40E-09 | 3.11E-09 | 4.60E-10 | 1.05E-09 | 1.51E-09 |
| 2039 | 479091.01 | 3752842.79 | 2.98E-09 | 1.05E-08 | 1.34E-08 | 5.04E-10 | 1.69E-09 | 2.19E-09 | 3.23E-10 | 7.38E-10 | 1.06E-09 |
| 2040 | 479094.79 | 3752851.98 | 2.88E-09 | 1.01E-08 | 1.30E-08 | 4.87E-10 | 1.63E-09 | 2.12E-09 | 3.12E-10 | 7.13E-10 | 1.03E-09 |
| 2041 | 479098.58 | 3752861.17 | 2.78E-09 | 9.75E-09 | 1.25E-08 | 4.70E-10 | 1.57E-09 | 2.04E-09 | 3.02E-10 | 6.89E-10 | 9.90E-10 |
| 2042 | 479102.37 | 3752870.37 | 2.69E-09 | 9.42E-09 | 1.21E-08 | 4.54E-10 | 1.52E-09 | 1.97E-09 | 2.91E-10 | 6.65E-10 | 9.57E-10 |
| 2043 | 479117.51 | 3752907.14 | 2.35E-09 | 8.23E-09 | 1.06E-08 | 3.97E-10 | 1.33E-09 | 1.72E-09 | 2.55E-10 | 5.81E-10 | 8.36E-10 |
| 2044 | 479121.3 | 3752916.34 | 2.27E-09 | 7.97E-09 | 1.02E-08 | 3.84E-10 | 1.29E-09 | 1.67E-09 | 2.46E-10 | 5.63E-10 | 8.09E-10 |
| 2045 | 479125.08 | 3752925.53 | 2.2E-09 | 7.72E-09 | 9.92E-09 | 3.72E-10 | 1.24E-09 | 1.62E-09 | 2.39E-10 | 5.45E-10 | 7.84E-10 |
| 2046 | 479128.87 | 3752934.72 | 2.13E-09 | 7.48E-09 | 9.61E-09 | 3.60E-10 | 1.21E-09 | 1.57E-09 | 2.31E-10 | 5.28E-10 | 7.59E-10 |
| 2047 | 479132.66 | 3752943.92 | 2.07E-09 | 7.25E-09 | 9.31E-09 | 3.49E-10 | 1.17E-09 | 1.52E-09 | 2.24E-10 | 5.12E-10 | 7.36E-10 |
| 2048 | 478404.24 | 3752292.6 | 6.34E-09 | 2.22E-08 | 2.86E-08 | 1.07E-09 | 3.58E-09 | 4.66E-09 | 6.87E-10 | 1.57E-09 | 2.26E-09 |
| 2049 | 478394.24 | 3752292.46 | 6.23E-09 | 2.19E-08 | 2.81E-08 | 1.05E-09 | 3.53E-09 | 4.58E-09 | 6.76E-10 | 1.54E-09 | 2.22E-09 |
| 2050 | 478384.25 | 3752292.32 | 6.14E-09 | 2.15E-08 | 2.77E-08 | 1.04E-09 | 3.47E-09 | 4.51E-09 | 6.66E-10 | 1.52E-09 | 2.19E-09 |
| 2051 | 478374.25 | 3752292.18 | 6.04E-09 | 2.12E-08 | 2.72E-08 | 1.02E-09 | 3.42E-09 | 4.44E-09 | 6.55E-10 | 1.50E-09 | 2.15E-09 |
| 2052 | 478364.25 | 3752292.05 | 5.95E-09 | 2.09E-08 | 2.68E-08 | 1.01E-09 | 3.36E-09 | 4.37E-09 | 6.45E-10 | 1.47E-09 | 2.12E-09 |
| 2053 | 478309.34 | 3753068.72 | 9.86E-07 | 3.46E-06 | 4.44E-06 | 1.67E-07 | 5.58E-07 | 7.24E-07 | 1.07E-07 | 2.44E-07 | 3.51E-07 |
| 2054 | 478300.42 | 3753064.23 | 7.72E-07 | 2.71E-06 | 3.48E-06 | 1.31E-07 | 4.37E-07 | 5.67E-07 | 8.37E-08 | 1.91E-07 | 2.75E-07 |
| 2055 | 478307.08 | 3753057 | 6.97E-07 | 2.44E-06 | 3.14E-06 | 1.18E-07 | 3.94E-07 | 5.12E-07 | 7.56E-08 | 1.73E-07 | 2.48E-07 |
| 2056 | 478313.73 | 3753049.76 | 6.25E-07 | 2.19E-06 | 2.82E-06 | 1.06E-07 | 3.54E-07 | 4.59E-07 | 6.78E-08 | 1.55E-07 | 2.23E-07 |
| 2057 | 478298.01 | 3753052.65 | 5.61E-07 | 1.97E-06 | 2.53E-06 | 9.49E-08 | 3.17E-07 | 4.12E-07 | 6.09E-08 | 1.39E-07 | 2.00E-07 |
| 2058 | 478304.57 | 3753045.53 | 5.18E-07 | 1.82E-06 | 2.33E-06 | 8.75E-08 | 2.93E-07 | 3.80E-07 | 5.61E-08 | 1.28E-07 | 1.84E-07 |
| 2059 | 478322.88 | 3752980.72 | 2E-07 | 7.00E-07 | 9.00E-07 | 3.38E-08 | 1.13E-07 | 1.47E-07 | 2.17E-08 | 4.94E-08 | 7.11E-08 |
| 2060 | 478332.37 | 3752978.13 | 2.04E-07 | 7.14E-07 | 9.17E-07 | 3.44E-08 | 1.15E-07 | 1.50E-07 | 2.21E-08 | 5.04E-08 | 7.25E-08 |
| 2061 | 478341.86 | 3752975.54 | 2.06E-07 | 7.22E-07 | 9.28E-07 | 3.48E-08 | 1.16E-07 | 1.51E-07 | 2.23E-08 | 5.10E-08 | 7.33E-08 |
| 2062 | 478292.33 | 3752969.14 | 1.41E-07 | 4.95E-07 | 6.36E-07 | 2.39E-08 | 7.99E-08 | 1.04E-07 | 1.53E-08 | 3.50E-08 | 5.03E-08 |
| 2063 | 478301.81 | 3752966.55 | 1.46E-07 | 5.11E-07 | 6.57E-07 | 2.47E-08 | 8.25E-08 | 1.07E-07 | 1.58E-08 | 3.61E-08 | 5.19E-08 |
| 2064 | 478311.3 | 3752963.96 | 1.5E-07 | 5.27E-07 | 6.77E-07 | 2.54E-08 | 8.50E-08 | 1.10E-07 | 1.63E-08 | 3.72E-08 | 5.35E-08 |
| 2065 | 478320.79 | 3752961.37 | 1.54E-07 | 5.41E-07 | 6.95E-07 | 2.61E-08 | 8.73E-08 | 1.13E-07 | 1.67E-08 | 3.82E-08 | 5.49E-08 |
| 2066 | 478330.27 | 3752958.78 | 1.58E-07 | 5.53E-07 | 7.11E-07 | 2.67E-08 | 8.92E-08 | 1.16E-07 | 1.71E-08 | 3.90E-08 | 5.61E-08 |
| 2067 | 478339.76 | 3752956.19 | 1.6E-07 | 5.62E-07 | 7.22E-07 | 2.71E-08 | 9.06E-08 | 1.18E-07 | 1.74E-08 | 3.97E-08 | 5.71E-08 |
| 2068 | 478290.23 | 3752949.79 | 1.12E-07 | 3.95E-07 | 5.07E-07 | 1.90E-08 | 6.36E-08 | 8.27E-08 | 1.22E-08 | 2.79E-08 | 4.01E-08 |
| 2069 | 478299.72 | 3752947.2 | 1.16E-07 | 4.06E-07 | 5.22E-07 | 1.96E-08 | 6.56E-08 | 8.52E-08 | 1.26E-08 | 2.87E-08 | 4.13E-08 |
| 2070 | 478309.2 | 3752944.61 | 1.19E-07 | 4.18E-07 | 5.37E-07 | 2.02E-08 | 6.74E-08 | 8.76E-08 | 1.29E-08 | 2.95E-08 | 4.25E-08 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2071 | 478318.69 | 3752942.02 | 1.22E-07 | 4.29E-07 | 5.51E-07 | 2.07E-08 | 6.92E-08 | 8.99E-08 | 1.33E-08 | 3.03E-08 | 4.36E-08 |
| 2072 | 478328.18 | 3752939.43 | 1.25E-07 | 4.39E-07 | 5.64E-07 | 2.12E-08 | 7.08E-08 | 9.19E-08 | 1.36E-08 | 3.10E-08 | 4.46E-08 |
| 2073 | 478337.66 | 3752936.84 | 1.27E-07 | 4.47E-07 | 5.75E-07 | 2.16E-08 | 7.21E-08 | 9.37E-08 | 1.38E-08 | 3.16E-08 | 4.54E-08 |
| 2074 | 478213.06 | 3752988.86 | 9.97E-08 | 3.50E-07 | 4.50E-07 | 1.69E-08 | 5.64E-08 | 7.33E-08 | 1.08E-08 | 2.47E-08 | 3.55E-08 |
| 2075 | 478233.04 | 3752967.15 | 9.41E-08 | 3.30E-07 | 4.24E-07 | 1.59E-08 | 5.32E-08 | 6.91E-08 | 1.02E-08 | 2.33E-08 | 3.35E-08 |
| 2076 | 478239.7 | 3752959.91 | 9.17E-08 | 3.22E-07 | 4.13E-07 | 1.55E-08 | 5.19E-08 | 6.74E-08 | 9.95E-09 | 2.27E-08 | 3.27E-08 |
| 2077 | 478246.36 | 3752952.68 | 8.92E-08 | 3.13E-07 | 4.02E-07 | 1.51E-08 | 5.05E-08 | 6.56E-08 | 9.68E-09 | 2.21E-08 | 3.18E-08 |
| 2078 | 478289.32 | 3752930.11 | 9.19E-08 | 3.22E-07 | 4.14E-07 | 1.55E-08 | 5.20E-08 | 6.75E-08 | 9.97E-09 | 2.28E-08 | 3.27E-08 |
| 2079 | 478215.15 | 3752958.21 | 7.82E-08 | 2.74E-07 | 3.52E-07 | 1.32E-08 | 4.42E-08 | 5.74E-08 | 8.48E-09 | 1.94E-08 | 2.78E-08 |
| 2080 | 478221.81 | 3752950.97 | 7.65E-08 | 2.68E-07 | 3.45E-07 | 1.29E-08 | 4.33E-08 | 5.62E-08 | 8.30E-09 | 1.89E-08 | 2.72E-08 |
| 2081 | 478331.37 | 3752878.79 | 7.14E-08 | 2.50E-07 | 3.22E-07 | 1.21E-08 | 4.04E-08 | 5.25E-08 | 7.74E-09 | 1.77E-08 | 2.54E-08 |
| 2082 | 478340.86 | 3752876.2 | 7.27E-08 | 2.55E-07 | 3.28E-07 | 1.23E-08 | 4.12E-08 | 5.35E-08 | 7.89E-09 | 1.80E-08 | 2.59E-08 |
| 2083 | 478291.33 | 3752869.8 | 5.56E-08 | 1.95E-07 | 2.51E-07 | 9.40E-09 | 3.15E-08 | 4.09E-08 | 6.03E-09 | 1.38E-08 | 1.98E-08 |
| 2084 | 478300.82 | 3752867.21 | 5.68E-08 | 1.99E-07 | 2.56E-07 | 9.61E-09 | 3.22E-08 | 4.18E-08 | 6.17E-09 | 1.41E-08 | 2.02E-08 |
| 2085 | 478310.3 | 3752864.62 | 5.81E-08 | 2.04E-07 | 2.62E-07 | 9.82E-09 | 3.29E-08 | 4.27E-08 | 6.30E-09 | 1.44E-08 | 2.07E-08 |
| 2086 | 478319.79 | 3752862.03 | 5.93E-08 | 2.08E-07 | 2.67E-07 | 1.00E-08 | 3.36E-08 | 4.36E-08 | 6.43E-09 | 1.47E-08 | 2.11E-08 |
| 2087 | 478329.28 | 3752859.44 | 6.05E-08 | 2.12E-07 | 2.73E-07 | 1.02E-08 | 3.42E-08 | 4.45E-08 | 6.56E-09 | 1.50E-08 | 2.16E-08 |
| 2088 | 478338.76 | 3752856.85 | 6.17E-08 | 2.16E-07 | 2.78E-07 | 1.04E-08 | 3.49E-08 | 4.53E-08 | 6.69E-09 | 1.53E-08 | 2.20E-08 |
| 2089 | 478181.46 | 3752909.66 | 4.64E-08 | 1.63E-07 | 2.09E-07 | 7.84E-09 | 2.62E-08 | 3.41E-08 | 5.03E-09 | 1.15E-08 | 1.65E-08 |
| 2090 | 478188.12 | 3752902.43 | 4.56E-08 | 1.60E-07 | 2.05E-07 | 7.71E-09 | 2.58E-08 | 3.35E-08 | 4.94E-09 | 1.13E-08 | 1.62E-08 |
| 2091 | 478194.78 | 3752895.19 | 4.47E-08 | 1.57E-07 | 2.02E-07 | 7.56E-09 | 2.53E-08 | 3.29E-08 | 4.85E-09 | 1.11E-08 | 1.59E-08 |
| 2092 | 478289.23 | 3752850.44 | 4.78E-08 | 1.68E-07 | 2.16E-07 | 8.09E-09 | 2.71E-08 | 3.52E-08 | 5.19E-09 | 1.19E-08 | 1.70E-08 |
| 2093 | 478298.72 | 3752847.86 | 4.88E-08 | 1.71E-07 | 2.20E-07 | 8.26E-09 | 2.76E-08 | 3.59E-08 | 5.30E-09 | 1.21E-08 | 1.74E-08 |
| 2094 | 478308.21 | 3752845.27 | 4.98E-08 | 1.75E-07 | 2.25E-07 | 8.43E-09 | 2.82E-08 | 3.66E-08 | 5.41E-09 | 1.23E-08 | 1.78E-08 |
| 2095 | 478317.69 | 3752842.68 | 5.09E-08 | 1.78E-07 | 2.29E-07 | 8.60E-09 | 2.88E-08 | 3.74E-08 | 5.52E-09 | 1.26E-08 | 1.81E-08 |
| 2096 | 478327.18 | 3752840.09 | 5.19E-08 | 1.82E-07 | 2.34E-07 | 8.77E-09 | 2.93E-08 | 3.81E-08 | 5.63E-09 | 1.28E-08 | 1.85E-08 |
| 2097 | 478336.67 | 3752837.5 | 5.28E-08 | 1.85E-07 | 2.38E-07 | 8.94E-09 | 2.99E-08 | 3.88E-08 | 5.73E-09 | 1.31E-08 | 1.88E-08 |
| 2098 | 478346.15 | 3752834.91 | 5.38E-08 | 1.89E-07 | 2.42E-07 | 9.10E-09 | 3.04E-08 | 3.95E-08 | 5.83E-09 | 1.33E-08 | 1.92E-08 |
| 2099 | 478156.91 | 3752907.96 | 4.11E-08 | 1.44E-07 | 1.85E-07 | 6.95E-09 | 2.32E-08 | 3.02E-08 | 4.46E-09 | 1.02E-08 | 1.46E-08 |
| 2100 | 478163.57 | 3752900.72 | 4.06E-08 | 1.42E-07 | 1.83E-07 | 6.86E-09 | 2.30E-08 | 2.98E-08 | 4.40E-09 | 1.00E-08 | 1.45E-08 |
| 2101 | 478170.23 | 3752893.48 | 4E-08 | 1.40E-07 | 1.80E-07 | 6.76E-09 | 2.26E-08 | 2.94E-08 | 4.34E-09 | 9.90E-09 | 1.42E-08 |
| 2102 | 478176.89 | 3752886.25 | 3.93E-08 | 1.38E-07 | 1.77E-07 | 6.65E-09 | 2.23E-08 | 2.89E-08 | 4.27E-09 | 9.74E-09 | 1.40E-08 |
| 2103 | 478183.55 | 3752879.01 | 3.87E-08 | 1.36E-07 | 1.74E-07 | 6.54E-09 | 2.19E-08 | 2.84E-08 | 4.19E-09 | 9.57E-09 | 1.38E-08 |
| 2104 | 478190.21 | 3752871.78 | 3.79E-08 | 1.33E-07 | 1.71E-07 | 6.41E-09 | 2.15E-08 | 2.79E-08 | 4.11E-09 | 9.40E-09 | 1.35E-08 |
| 2105 | 478196.87 | 3752864.54 | 3.72E-08 | 1.30E-07 | 1.68E-07 | 6.29E-09 | 2.10E-08 | 2.73E-08 | 4.03E-09 | 9.21E-09 | 1.32E-08 |
| 2106 | 478211.24 | 3752851.81 | 3.62E-08 | 1.27E-07 | 1.63E-07 | 6.12E-09 | 2.05E-08 | 2.66E-08 | 3.93E-09 | 8.97E-09 | 1.29E-08 |
| 2107 | 478220.73 | 3752849.22 | 3.68E-08 | 1.29E-07 | 1.66E-07 | 6.22E-09 | 2.08E-08 | 2.70E-08 | 3.99E-09 | 9.12E-09 | 1.31E-08 |
| 2108 | 478230.22 | 3752846.63 | 3.74E-08 | 1.31E-07 | 1.69E-07 | 6.33E-09 | 2.12E-08 | 2.75E-08 | 4.06E-09 | 9.27E-09 | 1.33E-08 |
| 2109 | 478239.7 | 3752844.04 | 3.8E-08 | 1.33E-07 | 1.71E-07 | 6.43E-09 | 2.15E-08 | 2.79E-08 | 4.13E-09 | 9.42E-09 | 1.35E-08 |
| 2110 | 478287.14 | 3752831.09 | 4.16E-08 | 1.46E-07 | 1.87E-07 | 7.03E-09 | 2.35E-08 | 3.06E-08 | 4.51E-09 | 1.03E-08 | 1.48E-08 |
| 2111 | 478296.62 | 3752828.5 | 4.24E-08 | 1.49E-07 | 1.91E-07 | 7.17E-09 | 2.40E-08 | 3.11E-08 | 4.60E-09 | 1.05E-08 | 1.51E-08 |
| 2112 | 478306.11 | 3752825.92 | 4.32E-08 | 1.52E-07 | 1.95E-07 | 7.31E-09 | 2.44E-08 | 3.18E-08 | 4.69E-09 | 1.07E-08 | 1.54E-08 |
| 2113 | 478315.6 | 3752823.33 | 4.41E-08 | 1.54E-07 | 1.99E-07 | 7.45E-09 | 2.49E-08 | 3.24E-08 | 4.78E-09 | 1.09E-08 | 1.57E-08 |
| 2114 | 478132.37 | 3752906.25 | 3.64E-08 | 1.28E-07 | 1.64E-07 | 6.15E-09 | 2.06E-08 | 2.67E-08 | 3.95E-09 | 9.01E-09 | 1.30E-08 |
| 2115 | 478139.02 | 3752899.01 | 3.61E-08 | 1.27E-07 | 1.63E-07 | 6.11E-09 | 2.04E-08 | 2.65E-08 | 3.92E-09 | 8.94E-09 | 1.29E-08 |
| 2116 | 478145.68 | 3752891.78 | 3.58E-08 | 1.25E-07 | 1.61E-07 | 6.05E-09 | 2.02E-08 | 2.63E-08 | 3.88E-09 | 8.86E-09 | 1.27E-08 |
| 2117 | 478152.34 | 3752884.54 | 3.53E-08 | 1.24E-07 | 1.59E-07 | 5.97E-09 | 2.00E-08 | 2.60E-08 | 3.83E-09 | 8.75E-09 | 1.26E-08 |
| 2118 | 478159 | 3752877.3 | 3.48E-08 | 1.22E-07 | 1.57E-07 | 5.89E-09 | 1.97E-08 | 2.56E-08 | 3.78E-09 | 8.63E-09 | 1.24E-08 |
| 2119 | 478165.66 | 3752870.07 | 3.43E-08 | 1.20E-07 | 1.55E-07 | 5.80E-09 | 1.94E-08 | 2.52E-08 | 3.72E-09 | 8.50E-09 | 1.22E-08 |
| 2120 | 478172.32 | 3752862.83 | 3.38E-08 | 1.18E-07 | 1.52E-07 | 5.71E-09 | 1.91E-08 | 2.48E-08 | 3.66E-09 | 8.36E-09 | 1.20E-08 |
| 2121 | 478178.98 | 3752855.6 | 3.32E-08 | 1.16E-07 | 1.49E-07 | 5.61E-09 | 1.88E-08 | 2.44E-08 | 3.60E-09 | 8.22E-09 | 1.18E-08 |
| 2122 | 478185.64 | 3752848.36 | 3.26E-08 | 1.14E-07 | 1.47E-07 | 5.51E-09 | 1.84E-08 | 2.39E-08 | 3.53E-09 | 8.07E-09 | 1.16E-08 |
| 2123 | 478192.3 | 3752841.12 | 3.19E-08 | 1.12E-07 | 1.44E-07 | 5.40E-09 | 1.81E-08 | 2.35E-08 | 3.47E-09 | 7.91E-09 | 1.14E-08 |
| 2124 | 478199.66 | 3752835.05 | 3.16E-08 | 1.11E-07 | 1.42E-07 | 5.34E-09 | 1.79E-08 | 2.32E-08 | 3.43E-09 | 7.83E-09 | 1.13E-08 |
| 2125 | 478209.15 | 3752832.46 | 3.21E-08 | 1.13E-07 | 1.45E-07 | 5.43E-09 | 1.82E-08 | 2.36E-08 | 3.48E-09 | 7.95E-09 | 1.14E-08 |
| 2126 | 478218.63 | 3752829.87 | 3.26E-08 | 1.14E-07 | 1.47E-07 | 5.51E-09 | 1.84E-08 | 2.39E-08 | 3.53E-09 | 8.07E-09 | 1.16E-08 |
| 2127 | 478228.12 | 3752827.28 | 3.31E-08 | 1.16E-07 | 1.49E-07 | 5.59E-09 | 1.87E-08 | 2.43E-08 | 3.59E-09 | 8.19E-09 | 1.18E-08 |
| 2128 | 478237.61 | 3752824.69 | 3.36E-08 | 1.18E-07 | 1.51E-07 | 5.68E-09 | 1.90E-08 | 2.47E-08 | 3.64E-09 | 8.31E-09 | 1.20E-08 |
| 2129 | 478247.09 | 3752822.1 | 3.41E-08 | 1.20E-07 | 1.54E-07 | 5.76E-09 | 1.93E-08 | 2.50E-08 | 3.70E-09 | 8.44E-09 | 1.21E-08 |
| 2130 | 478256.58 | 3752819.51 | 3.46E-08 | 1.21E-07 | 1.56E-07 | 5.86E-09 | 1.96E-08 | 2.55E-08 | 3.76E-09 | 8.58E-09 | 1.23E-08 |
| 2131 | 478322.99 | 3752801.39 | 3.92E-08 | 1.38E-07 | 1.77E-07 | 6.63E-09 | 2.22E-08 | 2.88E-08 | 4.25E-09 | 9.71E-09 | 1.40E-08 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2132 | 478332.47 | 3752798.8 | 3.99E-08 | 1.40E-07 | 1.80E-07 | 6.75E-09 | 2.26E-08 | 2.93E-08 | 4.33E-09 | 9.89E-09 | 1.42E-08 |
| 2133 | 478341.96 | 3752796.21 | 4.06E-08 | 1.42E-07 | 1.83E-07 | 6.87E-09 | 2.30E-08 | 2.99E-08 | 4.41E-09 | 1.01E-08 | 1.45E-08 |
| 2134 | 478051.35 | 3752939.7 | 2.72E-08 | 9.55E-08 | 1.23E-07 | 4.60E-09 | 1.54E-08 | 2.00E-08 | 2.95E-09 | 6.74E-09 | 9.70E-09 |
| 2135 | 478057.98 | 3752932.5 | 2.77E-08 | 9.71E-08 | 1.25E-07 | 4.68E-09 | 1.57E-08 | 2.04E-08 | 3.00E-09 | 6.86E-09 | 9.87E-09 |
| 2136 | 478064.61 | 3752925.3 | 2.81E-08 | 9.85E-08 | 1.27E-07 | 4.75E-09 | 1.59E-08 | 2.06E-08 | 3.05E-09 | 6.96E-09 | 1.00E-08 |
| 2137 | 478077.86 | 3752910.89 | 2.86E-08 | 1.00E-07 | 1.29E-07 | 4.84E-09 | 1.62E-08 | 2.10E-08 | 3.11E-09 | 7.09E-09 | 1.02E-08 |
| 2138 | 478084.49 | 3752903.69 | 2.88E-08 | 1.01E-07 | 1.30E-07 | 4.86E-09 | 1.63E-08 | 2.11E-08 | 3.12E-09 | 7.12E-09 | 1.02E-08 |
| 2139 | 478091.12 | 3752896.48 | 2.88E-08 | 1.01E-07 | 1.30E-07 | 4.87E-09 | 1.63E-08 | 2.12E-08 | 3.13E-09 | 7.14E-09 | 1.03E-08 |
| 2140 | 478097.75 | 3752889.28 | 2.88E-08 | 1.01E-07 | 1.30E-07 | 4.87E-09 | 1.63E-08 | 2.12E-08 | 3.12E-09 | 7.13E-09 | 1.03E-08 |
| 2141 | 478104.38 | 3752882.08 | 2.87E-08 | 1.01E-07 | 1.29E-07 | 4.85E-09 | 1.62E-08 | 2.11E-08 | 3.11E-09 | 7.11E-09 | 1.02E-08 |
| 2142 | 478111.01 | 3752874.87 | 2.85E-08 | 1.00E-07 | 1.29E-07 | 4.83E-09 | 1.61E-08 | 2.10E-08 | 3.10E-09 | 7.07E-09 | 1.02E-08 |
| 2143 | 478117.64 | 3752867.67 | 2.83E-08 | 9.94E-08 | 1.28E-07 | 4.79E-09 | 1.60E-08 | 2.08E-08 | 3.07E-09 | 7.02E-09 | 1.01E-08 |
| 2144 | 478124.26 | 3752860.47 | 2.81E-08 | 9.84E-08 | 1.26E-07 | 4.75E-09 | 1.59E-08 | 2.06E-08 | 3.04E-09 | 6.95E-09 | 9.99E-09 |
| 2145 | 478130.89 | 3752853.26 | 2.78E-08 | 9.73E-08 | 1.25E-07 | 4.69E-09 | 1.57E-08 | 2.04E-08 | 3.01E-09 | 6.87E-09 | 9.88E-09 |
| 2146 | 478137.52 | 3752846.06 | 2.74E-08 | 9.61E-08 | 1.24E-07 | 4.64E-09 | 1.55E-08 | 2.01E-08 | 2.97E-09 | 6.79E-09 | 9.76E-09 |
| 2147 | 478144.15 | 3752838.86 | 2.7E-08 | 9.48E-08 | 1.22E-07 | 4.57E-09 | 1.53E-08 | 1.99E-08 | 2.93E-09 | 6.70E-09 | 9.63E-09 |
| 2148 | 478150.78 | 3752831.65 | 2.66E-08 | 9.34E-08 | 1.20E-07 | 4.51E-09 | 1.51E-08 | 1.96E-08 | 2.89E-09 | 6.60E-09 | 9.49E-09 |
| 2149 | 478157.41 | 3752824.45 | 2.62E-08 | 9.20E-08 | 1.18E-07 | 4.44E-09 | 1.48E-08 | 1.93E-08 | 2.84E-09 | 6.50E-09 | 9.34E-09 |
| 2150 | 478164.04 | 3752817.25 | 2.58E-08 | 9.05E-08 | 1.16E-07 | 4.36E-09 | 1.46E-08 | 1.90E-08 | 2.80E-09 | 6.39E-09 | 9.19E-09 |
| 2151 | 478170.67 | 3752810.04 | 2.54E-08 | 8.89E-08 | 1.14E-07 | 4.29E-09 | 1.43E-08 | 1.86E-08 | 2.75E-09 | 6.28E-09 | 9.03E-09 |
| 2152 | 478178.47 | 3752802.52 | 2.5E-08 | 8.75E-08 | 1.12E-07 | 4.22E-09 | 1.41E-08 | 1.83E-08 | 2.71E-09 | 6.18E-09 | 8.89E-09 |
| 2153 | 478187.92 | 3752799.94 | 2.53E-08 | 8.87E-08 | 1.14E-07 | 4.28E-09 | 1.43E-08 | 1.86E-08 | 2.74E-09 | 6.26E-09 | 9.01E-09 |
| 2154 | 478197.36 | 3752797.36 | 2.56E-08 | 8.98E-08 | 1.15E-07 | 4.33E-09 | 1.45E-08 | 1.88E-08 | 2.78E-09 | 6.34E-09 | 9.12E-09 |
| 2155 | 478206.81 | 3752794.79 | 2.59E-08 | 9.10E-08 | 1.17E-07 | 4.39E-09 | 1.47E-08 | 1.91E-08 | 2.81E-09 | 6.42E-09 | 9.24E-09 |
| 2156 | 478216.25 | 3752792.21 | 2.63E-08 | 9.21E-08 | 1.18E-07 | 4.44E-09 | 1.49E-08 | 1.93E-08 | 2.85E-09 | 6.51E-09 | 9.35E-09 |
| 2157 | 478225.69 | 3752789.63 | 2.66E-08 | 9.33E-08 | 1.20E-07 | 4.50E-09 | 1.50E-08 | 1.95E-08 | 2.89E-09 | 6.59E-09 | 9.48E-09 |
| 2158 | 478235.14 | 3752787.05 | 2.7E-08 | 9.45E-08 | 1.21E-07 | 4.56E-09 | 1.52E-08 | 1.98E-08 | 2.92E-09 | 6.68E-09 | 9.60E-09 |
| 2159 | 478244.58 | 3752784.47 | 2.73E-08 | 9.58E-08 | 1.23E-07 | 4.62E-09 | 1.55E-08 | 2.01E-08 | 2.96E-09 | 6.77E-09 | 9.73E-09 |
| 2160 | 478254.02 | 3752781.9 | 2.77E-08 | 9.72E-08 | 1.25E-07 | 4.68E-09 | 1.57E-08 | 2.04E-08 | 3.00E-09 | 6.86E-09 | 9.87E-09 |
| 2161 | 478291.8 | 3752771.58 | 2.94E-08 | 1.03E-07 | 1.33E-07 | 4.98E-09 | 1.67E-08 | 2.16E-08 | 3.19E-09 | 7.29E-09 | 1.05E-08 |
| 2162 | 478301.24 | 3752769.01 | 2.99E-08 | 1.05E-07 | 1.35E-07 | 5.06E-09 | 1.69E-08 | 2.20E-08 | 3.25E-09 | 7.41E-09 | 1.07E-08 |
| 2163 | 478310.69 | 3752766.43 | 3.04E-08 | 1.07E-07 | 1.37E-07 | 5.15E-09 | 1.72E-08 | 2.24E-08 | 3.30E-09 | 7.54E-09 | 1.08E-08 |
| 2164 | 478320.13 | 3752763.85 | 3.09E-08 | 1.09E-07 | 1.39E-07 | 5.23E-09 | 1.75E-08 | 2.27E-08 | 3.36E-09 | 7.66E-09 | 1.10E-08 |
| 2165 | 478329.57 | 3752761.27 | 3.15E-08 | 1.10E-07 | 1.42E-07 | 5.32E-09 | 1.78E-08 | 2.31E-08 | 3.41E-09 | 7.79E-09 | 1.12E-08 |
| 2166 | 478339.02 | 3752758.7 | 3.2E-08 | 1.12E-07 | 1.44E-07 | 5.41E-09 | 1.81E-08 | 2.35E-08 | 3.47E-09 | 7.92E-09 | 1.14E-08 |
| 2167 | 478348.46 | 3752756.12 | 3.25E-08 | 1.14E-07 | 1.47E-07 | 5.50E-09 | 1.84E-08 | 2.39E-08 | 3.53E-09 | 8.05E-09 | 1.16E-08 |
| 2168 | 478016.95 | 3752922.5 | 2.17E-08 | 7.63E-08 | 9.80E-08 | 3.68E-09 | 1.23E-08 | 1.60E-08 | 2.36E-09 | 5.39E-09 | 7.74E-09 |
| 2169 | 478036.88 | 3752900.84 | 2.28E-08 | 7.98E-08 | 1.03E-07 | 3.85E-09 | 1.29E-08 | 1.67E-08 | 2.47E-09 | 5.64E-09 | 8.10E-09 |
| 2170 | 478043.53 | 3752893.62 | 2.3E-08 | 8.06E-08 | 1.04E-07 | 3.89E-09 | 1.30E-08 | 1.69E-08 | 2.49E-09 | 5.69E-09 | 8.18E-09 |
| 2171 | 478050.17 | 3752886.4 | 2.31E-08 | 8.11E-08 | 1.04E-07 | 3.91E-09 | 1.31E-08 | 1.70E-08 | 2.51E-09 | 5.73E-09 | 8.24E-09 |
| 2172 | 478056.81 | 3752879.18 | 2.32E-08 | 8.15E-08 | 1.05E-07 | 3.93E-09 | 1.31E-08 | 1.71E-08 | 2.52E-09 | 5.75E-09 | 8.28E-09 |
| 2173 | 478063.46 | 3752871.96 | 2.33E-08 | 8.17E-08 | 1.05E-07 | 3.94E-09 | 1.32E-08 | 1.71E-08 | 2.53E-09 | 5.77E-09 | 8.29E-09 |
| 2174 | 478070.1 | 3752864.74 | 2.33E-08 | 8.16E-08 | 1.05E-07 | 3.94E-09 | 1.32E-08 | 1.71E-08 | 2.52E-09 | 5.77E-09 | 8.29E-09 |
| 2175 | 478076.74 | 3752857.52 | 2.32E-08 | 8.14E-08 | 1.05E-07 | 3.93E-09 | 1.31E-08 | 1.71E-08 | 2.52E-09 | 5.75E-09 | 8.27E-09 |
| 2176 | 478083.39 | 3752850.3 | 2.31E-08 | 8.11E-08 | 1.04E-07 | 3.91E-09 | 1.31E-08 | 1.70E-08 | 2.51E-09 | 5.73E-09 | 8.24E-09 |
| 2177 | 478090.03 | 3752843.09 | 2.3E-08 | 8.06E-08 | 1.04E-07 | 3.89E-09 | 1.30E-08 | 1.69E-08 | 2.49E-09 | 5.69E-09 | 8.19E-09 |
| 2178 | 478096.68 | 3752835.87 | 2.28E-08 | 8.00E-08 | 1.03E-07 | 3.86E-09 | 1.29E-08 | 1.68E-08 | 2.47E-09 | 5.65E-09 | 8.12E-09 |
| 2179 | 478103.32 | 3752828.65 | 2.26E-08 | 7.93E-08 | 1.02E-07 | 3.82E-09 | 1.28E-08 | 1.66E-08 | 2.45E-09 | 5.60E-09 | 8.05E-09 |
| 2180 | 478109.96 | 3752821.43 | 2.24E-08 | 7.85E-08 | 1.01E-07 | 3.78E-09 | 1.27E-08 | 1.64E-08 | 2.43E-09 | 5.54E-09 | 7.97E-09 |
| 2181 | 478116.61 | 3752814.21 | 2.21E-08 | 7.76E-08 | 9.97E-08 | 3.74E-09 | 1.25E-08 | 1.63E-08 | 2.40E-09 | 5.48E-09 | 7.88E-09 |
| 2182 | 478123.25 | 3752806.99 | 2.18E-08 | 7.66E-08 | 9.84E-08 | 3.69E-09 | 1.24E-08 | 1.60E-08 | 2.37E-09 | 5.41E-09 | 7.78E-09 |
| 2183 | 478129.89 | 3752799.77 | 2.15E-08 | 7.56E-08 | 9.71E-08 | 3.64E-09 | 1.22E-08 | 1.58E-08 | 2.34E-09 | 5.34E-09 | 7.67E-09 |
| 2184 | 478136.54 | 3752792.55 | 2.12E-08 | 7.45E-08 | 9.57E-08 | 3.59E-09 | 1.20E-08 | 1.56E-08 | 2.30E-09 | 5.26E-09 | 7.56E-09 |
| 2185 | 478143.18 | 3752785.33 | 2.09E-08 | 7.34E-08 | 9.43E-08 | 3.54E-09 | 1.18E-08 | 1.54E-08 | 2.27E-09 | 5.18E-09 | 7.45E-09 |
| 2186 | 478149.83 | 3752778.11 | 2.06E-08 | 7.23E-08 | 9.29E-08 | 3.48E-09 | 1.17E-08 | 1.51E-08 | 2.23E-09 | 5.10E-09 | 7.34E-09 |
| 2187 | 478156.47 | 3752770.89 | 2.03E-08 | 7.11E-08 | 9.14E-08 | 3.43E-09 | 1.15E-08 | 1.49E-08 | 2.20E-09 | 5.02E-09 | 7.22E-09 |
| 2188 | 478165.58 | 3752767.72 | 2.04E-08 | 7.17E-08 | 9.21E-08 | 3.46E-09 | 1.16E-08 | 1.50E-08 | 2.22E-09 | 5.06E-09 | 7.28E-09 |
| 2189 | 478175.05 | 3752765.14 | 2.07E-08 | 7.25E-08 | 9.31E-08 | 3.49E-09 | 1.17E-08 | 1.52E-08 | 2.24E-09 | 5.12E-09 | 7.36E-09 |
| 2190 | 478184.51 | 3752762.56 | 2.09E-08 | 7.33E-08 | 9.42E-08 | 3.53E-09 | 1.18E-08 | 1.54E-08 | 2.27E-09 | 5.17E-09 | 7.44E-09 |
| 2191 | 478193.98 | 3752759.97 | 2.11E-08 | 7.41E-08 | 9.52E-08 | 3.57E-09 | 1.19E-08 | 1.55E-08 | 2.29E-09 | 5.23E-09 | 7.52E-09 |
| 2192 | 478203.44 | 3752757.39 | 2.13E-08 | 7.49E-08 | 9.62E-08 | 3.61E-09 | 1.21E-08 | 1.57E-08 | 2.32E-09 | 5.29E-09 | 7.60E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 2193 | 478212.91 | 3752754.81 | 2.16E-08 | 7.57E-08 | 9.73E-08 | 3.65E-09 | 1.22E-08 | 1.59E-08 | 2.34E-09 | 5.35E-09 | 7.69E-09 |
| 2194 | 478222.37 | 3752752.22 | 2.18E-08 | 7.65E-08 | 9.84E-08 | 3.69E-09 | 1.23E-08 | 1.60E-08 | 2.37E-09 | 5.40E-09 | 7.77E-09 |
| 2195 | 478231.84 | 3752749.64 | 2.21E-08 | 7.74E-08 | 9.95E-08 | 3.73E-09 | 1.25E-08 | 1.62E-08 | 2.39E-09 | 5.47E-09 | 7.86E-09 |
| 2196 | 478241.3 | 3752747.06 | 2.23E-08 | 7.83E-08 | 1.01E-07 | 3.78E-09 | 1.26E-08 | 1.64E-08 | 2.42E-09 | 5.53E-09 | 7.96E-09 |
| 2197 | 478250.77 | 3752744.47 | 2.26E-08 | 7.93E-08 | 1.02E-07 | 3.82E-09 | 1.28E-08 | 1.66E-08 | 2.45E-09 | 5.60E-09 | 8.05E-09 |
| 2198 | 478288.63 | 3752734.14 | 2.39E-08 | 8.37E-08 | 1.08E-07 | 4.04E-09 | 1.35E-08 | 1.75E-08 | 2.59E-09 | 5.91E-09 | 8.50E-09 |
| 2199 | 478298.09 | 3752731.55 | 2.42E-08 | 8.50E-08 | 1.09E-07 | 4.10E-09 | 1.37E-08 | 1.78E-08 | 2.63E-09 | 6.00E-09 | 8.63E-09 |
| 2200 | 478307.56 | 3752728.97 | 2.46E-08 | 8.63E-08 | 1.11E-07 | 4.16E-09 | 1.39E-08 | 1.81E-08 | 2.67E-09 | 6.09E-09 | 8.76E-09 |
| 2201 | 478317.02 | 3752726.39 | 2.5E-08 | 8.76E-08 | 1.13E-07 | 4.22E-09 | 1.41E-08 | 1.84E-08 | 2.71E-09 | 6.19E-09 | 8.90E-09 |
| 2202 | 478326.49 | 3752723.8 | 2.54E-08 | 8.90E-08 | 1.14E-07 | 4.29E-09 | 1.44E-08 | 1.86E-08 | 2.75E-09 | 6.28E-09 | 9.04E-09 |
| 2203 | 478335.95 | 3752721.22 | 2.58E-08 | 9.04E-08 | 1.16E-07 | 4.36E-09 | 1.46E-08 | 1.89E-08 | 2.80E-09 | 6.38E-09 | 9.18E-09 |
| 2204 | 478345.42 | 3752718.64 | 2.62E-08 | 9.18E-08 | 1.18E-07 | 4.43E-09 | 1.48E-08 | 1.92E-08 | 2.84E-09 | 6.48E-09 | 9.32E-09 |
| 2205 | 477982.55 | 3752905.3 | 1.78E-08 | 6.24E-08 | 8.01E-08 | 3.01E-09 | 1.01E-08 | 1.31E-08 | 1.93E-09 | 4.40E-09 | 6.33E-09 |
| 2206 | 477989.21 | 3752898.07 | 1.81E-08 | 6.35E-08 | 8.16E-08 | 3.06E-09 | 1.02E-08 | 1.33E-08 | 1.96E-09 | 4.48E-09 | 6.45E-09 |
| 2207 | 477995.86 | 3752890.83 | 1.84E-08 | 6.45E-08 | 8.29E-08 | 3.11E-09 | 1.04E-08 | 1.35E-08 | 1.99E-09 | 4.55E-09 | 6.55E-09 |
| 2208 | 478002.52 | 3752883.6 | 1.86E-08 | 6.53E-08 | 8.40E-08 | 3.15E-09 | 1.05E-08 | 1.37E-08 | 2.02E-09 | 4.61E-09 | 6.63E-09 |
| 2209 | 478009.17 | 3752876.37 | 1.88E-08 | 6.60E-08 | 8.49E-08 | 3.18E-09 | 1.07E-08 | 1.38E-08 | 2.04E-09 | 4.66E-09 | 6.71E-09 |
| 2210 | 478015.83 | 3752869.13 | 1.9E-08 | 6.66E-08 | 8.56E-08 | 3.21E-09 | 1.07E-08 | 1.40E-08 | 2.06E-09 | 4.70E-09 | 6.76E-09 |
| 2211 | 478035.8 | 3752847.44 | 1.92E-08 | 6.74E-08 | 8.67E-08 | 3.25E-09 | 1.09E-08 | 1.41E-08 | 2.09E-09 | 4.76E-09 | 6.85E-09 |
| 2212 | 478042.46 | 3752840.2 | 1.92E-08 | 6.74E-08 | 8.67E-08 | 3.25E-09 | 1.09E-08 | 1.41E-08 | 2.09E-09 | 4.76E-09 | 6.85E-09 |
| 2213 | 478049.11 | 3752832.97 | 1.92E-08 | 6.73E-08 | 8.65E-08 | 3.25E-09 | 1.09E-08 | 1.41E-08 | 2.08E-09 | 4.75E-09 | 6.84E-09 |
| 2214 | 478055.77 | 3752825.74 | 1.91E-08 | 6.71E-08 | 8.62E-08 | 3.24E-09 | 1.08E-08 | 1.41E-08 | 2.08E-09 | 4.74E-09 | 6.81E-09 |
| 2215 | 478062.42 | 3752818.5 | 1.9E-08 | 6.68E-08 | 8.58E-08 | 3.22E-09 | 1.08E-08 | 1.40E-08 | 2.07E-09 | 4.72E-09 | 6.78E-09 |
| 2216 | 478069.08 | 3752811.27 | 1.89E-08 | 6.64E-08 | 8.53E-08 | 3.20E-09 | 1.07E-08 | 1.39E-08 | 2.05E-09 | 4.69E-09 | 6.74E-09 |
| 2217 | 478075.74 | 3752804.04 | 1.88E-08 | 6.59E-08 | 8.46E-08 | 3.18E-09 | 1.06E-08 | 1.38E-08 | 2.04E-09 | 4.65E-09 | 6.69E-09 |
| 2218 | 478082.39 | 3752796.8 | 1.86E-08 | 6.53E-08 | 8.39E-08 | 3.15E-09 | 1.05E-08 | 1.37E-08 | 2.02E-09 | 4.61E-09 | 6.63E-09 |
| 2219 | 478089.05 | 3752789.57 | 1.84E-08 | 6.47E-08 | 8.31E-08 | 3.12E-09 | 1.04E-08 | 1.35E-08 | 2.00E-09 | 4.57E-09 | 6.57E-09 |
| 2220 | 478095.7 | 3752782.34 | 1.82E-08 | 6.40E-08 | 8.22E-08 | 3.08E-09 | 1.03E-08 | 1.34E-08 | 1.98E-09 | 4.52E-09 | 6.50E-09 |
| 2221 | 478102.36 | 3752775.1 | 1.8E-08 | 6.32E-08 | 8.12E-08 | 3.05E-09 | 1.02E-08 | 1.32E-08 | 1.96E-09 | 4.46E-09 | 6.42E-09 |
| 2222 | 478109.02 | 3752767.87 | 1.78E-08 | 6.24E-08 | 8.02E-08 | 3.01E-09 | 1.01E-08 | 1.31E-08 | 1.93E-09 | 4.41E-09 | 6.34E-09 |
| 2223 | 478115.67 | 3752760.64 | 1.76E-08 | 6.16E-08 | 7.92E-08 | 2.97E-09 | 9.94E-09 | 1.29E-08 | 1.91E-09 | 4.35E-09 | 6.26E-09 |
| 2224 | 478122.33 | 3752753.4 | 1.73E-08 | 6.08E-08 | 7.81E-08 | 2.93E-09 | 9.81E-09 | 1.27E-08 | 1.88E-09 | 4.29E-09 | 6.17E-09 |
| 2225 | 478128.98 | 3752746.17 | 1.71E-08 | 5.99E-08 | 7.70E-08 | 2.89E-09 | 9.67E-09 | 1.26E-08 | 1.85E-09 | 4.23E-09 | 6.09E-09 |
| 2226 | 478135.64 | 3752738.94 | 1.68E-08 | 5.91E-08 | 7.59E-08 | 2.85E-09 | 9.53E-09 | 1.24E-08 | 1.83E-09 | 4.17E-09 | 6.00E-09 |
| 2227 | 478144.42 | 3752735.19 | 1.69E-08 | 5.93E-08 | 7.62E-08 | 2.86E-09 | 9.56E-09 | 1.24E-08 | 1.83E-09 | 4.19E-09 | 6.02E-09 |
| 2228 | 478153.9 | 3752732.6 | 1.71E-08 | 5.99E-08 | 7.70E-08 | 2.89E-09 | 9.66E-09 | 1.25E-08 | 1.85E-09 | 4.23E-09 | 6.08E-09 |
| 2229 | 478163.38 | 3752730.01 | 1.72E-08 | 6.05E-08 | 7.77E-08 | 2.92E-09 | 9.75E-09 | 1.27E-08 | 1.87E-09 | 4.27E-09 | 6.14E-09 |
| 2230 | 478172.86 | 3752727.42 | 1.74E-08 | 6.10E-08 | 7.84E-08 | 2.94E-09 | 9.84E-09 | 1.28E-08 | 1.89E-09 | 4.31E-09 | 6.20E-09 |
| 2231 | 478182.35 | 3752724.83 | 1.76E-08 | 6.16E-08 | 7.91E-08 | 2.97E-09 | 9.93E-09 | 1.29E-08 | 1.90E-09 | 4.35E-09 | 6.25E-09 |
| 2232 | 478191.83 | 3752722.25 | 1.77E-08 | 6.22E-08 | 7.99E-08 | 3.00E-09 | 1.00E-08 | 1.30E-08 | 1.92E-09 | 4.39E-09 | 6.31E-09 |
| 2233 | 478201.31 | 3752719.66 | 1.79E-08 | 6.27E-08 | 8.06E-08 | 3.03E-09 | 1.01E-08 | 1.31E-08 | 1.94E-09 | 4.43E-09 | 6.37E-09 |
| 2234 | 478210.8 | 3752717.07 | 1.81E-08 | 6.33E-08 | 8.14E-08 | 3.05E-09 | 1.02E-08 | 1.33E-08 | 1.96E-09 | 4.47E-09 | 6.43E-09 |
| 2235 | 478220.28 | 3752714.48 | 1.82E-08 | 6.40E-08 | 8.22E-08 | 3.08E-09 | 1.03E-08 | 1.34E-08 | 1.98E-09 | 4.52E-09 | 6.50E-09 |
| 2236 | 478229.76 | 3752711.89 | 1.84E-08 | 6.46E-08 | 8.30E-08 | 3.12E-09 | 1.04E-08 | 1.35E-08 | 2.00E-09 | 4.56E-09 | 6.56E-09 |
| 2237 | 478239.24 | 3752709.3 | 1.86E-08 | 6.53E-08 | 8.39E-08 | 3.15E-09 | 1.05E-08 | 1.37E-08 | 2.02E-09 | 4.61E-09 | 6.63E-09 |
| 2238 | 478248.73 | 3752706.72 | 1.88E-08 | 6.60E-08 | 8.49E-08 | 3.18E-09 | 1.07E-08 | 1.38E-08 | 2.04E-09 | 4.66E-09 | 6.71E-09 |
| 2239 | 478286.66 | 3752696.36 | 1.98E-08 | 6.94E-08 | 8.91E-08 | 3.34E-09 | 1.12E-08 | 1.45E-08 | 2.15E-09 | 4.90E-09 | 7.04E-09 |
| 2240 | 478296.14 | 3752693.77 | 2E-08 | 7.03E-08 | 9.03E-08 | 3.39E-09 | 1.13E-08 | 1.47E-08 | 2.17E-09 | 4.96E-09 | 7.14E-09 |
| 2241 | 478305.62 | 3752691.18 | 2.03E-08 | 7.13E-08 | 9.16E-08 | 3.44E-09 | 1.15E-08 | 1.49E-08 | 2.20E-09 | 5.03E-09 | 7.24E-09 |
| 2242 | 478315.1 | 3752688.6 | 2.06E-08 | 7.23E-08 | 9.29E-08 | 3.49E-09 | 1.17E-08 | 1.51E-08 | 2.24E-09 | 5.11E-09 | 7.34E-09 |
| 2243 | 478324.59 | 3752686.01 | 2.09E-08 | 7.33E-08 | 9.42E-08 | 3.54E-09 | 1.18E-08 | 1.54E-08 | 2.27E-09 | 5.18E-09 | 7.45E-09 |
| 2244 | 478334.07 | 3752683.42 | 2.12E-08 | 7.44E-08 | 9.56E-08 | 3.59E-09 | 1.20E-08 | 1.56E-08 | 2.30E-09 | 5.25E-09 | 7.55E-09 |
| 2245 | 478343.55 | 3752680.83 | 2.15E-08 | 7.55E-08 | 9.70E-08 | 3.64E-09 | 1.22E-08 | 1.58E-08 | 2.33E-09 | 5.33E-09 | 7.66E-09 |
| 2246 | 477948.15 | 3752888.1 | 1.48E-08 | 5.20E-08 | 6.68E-08 | 2.51E-09 | 8.39E-09 | 1.09E-08 | 1.61E-09 | 3.67E-09 | 5.28E-09 |
| 2247 | 477954.78 | 3752880.89 | 1.51E-08 | 5.29E-08 | 6.80E-08 | 2.55E-09 | 8.53E-09 | 1.11E-08 | 1.64E-09 | 3.74E-09 | 5.37E-09 |
| 2248 | 477961.41 | 3752873.68 | 1.53E-08 | 5.37E-08 | 6.91E-08 | 2.59E-09 | 8.67E-09 | 1.13E-08 | 1.66E-09 | 3.80E-09 | 5.46E-09 |
| 2249 | 477968.05 | 3752866.48 | 1.55E-08 | 5.45E-08 | 7.00E-08 | 2.63E-09 | 8.79E-09 | 1.14E-08 | 1.68E-09 | 3.85E-09 | 5.53E-09 |
| 2250 | 477974.68 | 3752859.27 | 1.57E-08 | 5.51E-08 | 7.08E-08 | 2.66E-09 | 8.89E-09 | 1.15E-08 | 1.70E-09 | 3.89E-09 | 5.60E-09 |
| 2251 | 477981.32 | 3752852.06 | 1.59E-08 | 5.56E-08 | 7.15E-08 | 2.68E-09 | 8.97E-09 | 1.17E-08 | 1.72E-09 | 3.93E-09 | 5.65E-09 |
| 2252 | 477987.95 | 3752844.85 | 1.6E-08 | 5.61E-08 | 7.20E-08 | 2.70E-09 | 9.04E-09 | 1.17E-08 | 1.73E-09 | 3.96E-09 | 5.69E-09 |
| 2253 | 477994.58 | 3752837.64 | 1.61E-08 | 5.64E-08 | 7.24E-08 | 2.72E-09 | 9.09E-09 | 1.18E-08 | 1.74E-09 | 3.98E-09 | 5.72E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2254 | 478001.22 | 3752830.43 | 1.61E-08 | 5.66E-08 | 7.27E-08 | 2.73E-09 | 9.13E-09 | 1.19E-08 | 1.75E-09 | 4.00E-09 | 5.75E-09 |
| 2255 | 478007.85 | 3752823.22 | 1.62E-08 | 5.67E-08 | 7.29E-08 | 2.73E-09 | 9.15E-09 | 1.19E-08 | 1.75E-09 | 4.00E-09 | 5.76E-09 |
| 2256 | 478014.49 | 3752816.01 | 1.62E-08 | 5.67E-08 | 7.29E-08 | 2.74E-09 | 9.15E-09 | 1.19E-08 | 1.75E-09 | 4.01E-09 | 5.76E-09 |
| 2257 | 478021.12 | 3752808.8 | 1.62E-08 | 5.67E-08 | 7.28E-08 | 2.73E-09 | 9.14E-09 | 1.19E-08 | 1.75E-09 | 4.00E-09 | 5.76E-09 |
| 2258 | 478041.02 | 3752787.18 | 1.6E-08 | 5.60E-08 | 7.20E-08 | 2.70E-09 | 9.04E-09 | 1.17E-08 | 1.73E-09 | 3.96E-09 | 5.69E-09 |
| 2259 | 478047.65 | 3752779.97 | 1.59E-08 | 5.57E-08 | 7.16E-08 | 2.68E-09 | 8.98E-09 | 1.17E-08 | 1.72E-09 | 3.93E-09 | 5.65E-09 |
| 2260 | 478054.29 | 3752772.76 | 1.58E-08 | 5.53E-08 | 7.10E-08 | 2.67E-09 | 8.92E-09 | 1.16E-08 | 1.71E-09 | 3.90E-09 | 5.61E-09 |
| 2261 | 478060.92 | 3752765.55 | 1.56E-08 | 5.48E-08 | 7.04E-08 | 2.64E-09 | 8.84E-09 | 1.15E-08 | 1.70E-09 | 3.87E-09 | 5.57E-09 |
| 2262 | 478067.56 | 3752758.34 | 1.55E-08 | 5.43E-08 | 6.98E-08 | 2.62E-09 | 8.76E-09 | 1.14E-08 | 1.68E-09 | 3.84E-09 | 5.52E-09 |
| 2263 | 478074.19 | 3752751.13 | 1.53E-08 | 5.38E-08 | 6.91E-08 | 2.59E-09 | 8.67E-09 | 1.13E-08 | 1.66E-09 | 3.80E-09 | 5.46E-09 |
| 2264 | 478080.82 | 3752743.92 | 1.52E-08 | 5.32E-08 | 6.84E-08 | 2.57E-09 | 8.58E-09 | 1.11E-08 | 1.65E-09 | 3.76E-09 | 5.40E-09 |
| 2265 | 478087.46 | 3752736.71 | 1.5E-08 | 5.26E-08 | 6.76E-08 | 2.54E-09 | 8.49E-09 | 1.10E-08 | 1.63E-09 | 3.72E-09 | 5.34E-09 |
| 2266 | 478094.09 | 3752729.51 | 1.48E-08 | 5.20E-08 | 6.68E-08 | 2.51E-09 | 8.39E-09 | 1.09E-08 | 1.61E-09 | 3.67E-09 | 5.28E-09 |
| 2267 | 478100.72 | 3752722.3 | 1.46E-08 | 5.13E-08 | 6.60E-08 | 2.48E-09 | 8.28E-09 | 1.08E-08 | 1.59E-09 | 3.63E-09 | 5.21E-09 |
| 2268 | 478107.36 | 3752715.09 | 1.45E-08 | 5.07E-08 | 6.51E-08 | 2.44E-09 | 8.17E-09 | 1.06E-08 | 1.57E-09 | 3.58E-09 | 5.15E-09 |
| 2269 | 478113.99 | 3752707.88 | 1.43E-08 | 5.00E-08 | 6.43E-08 | 2.41E-09 | 8.07E-09 | 1.05E-08 | 1.55E-09 | 3.53E-09 | 5.08E-09 |
| 2270 | 478122.03 | 3752702.98 | 1.42E-08 | 4.99E-08 | 6.41E-08 | 2.41E-09 | 8.05E-09 | 1.05E-08 | 1.54E-09 | 3.52E-09 | 5.07E-09 |
| 2271 | 478131.49 | 3752700.4 | 1.44E-08 | 5.03E-08 | 6.47E-08 | 2.43E-09 | 8.12E-09 | 1.05E-08 | 1.56E-09 | 3.55E-09 | 5.11E-09 |
| 2272 | 478140.94 | 3752697.82 | 1.45E-08 | 5.08E-08 | 6.52E-08 | 2.45E-09 | 8.19E-09 | 1.06E-08 | 1.57E-09 | 3.58E-09 | 5.15E-09 |
| 2273 | 478150.39 | 3752695.24 | 1.46E-08 | 5.12E-08 | 6.58E-08 | 2.47E-09 | 8.26E-09 | 1.07E-08 | 1.58E-09 | 3.61E-09 | 5.20E-09 |
| 2274 | 478159.84 | 3752692.66 | 1.47E-08 | 5.16E-08 | 6.63E-08 | 2.49E-09 | 8.32E-09 | 1.08E-08 | 1.60E-09 | 3.64E-09 | 5.24E-09 |
| 2275 | 478169.29 | 3752690.09 | 1.48E-08 | 5.20E-08 | 6.68E-08 | 2.51E-09 | 8.39E-09 | 1.09E-08 | 1.61E-09 | 3.67E-09 | 5.28E-09 |
| 2276 | 478178.74 | 3752687.51 | 1.49E-08 | 5.24E-08 | 6.74E-08 | 2.53E-09 | 8.46E-09 | 1.10E-08 | 1.62E-09 | 3.70E-09 | 5.32E-09 |
| 2277 | 478188.19 | 3752684.93 | 1.51E-08 | 5.29E-08 | 6.79E-08 | 2.55E-09 | 8.52E-09 | 1.11E-08 | 1.63E-09 | 3.73E-09 | 5.37E-09 |
| 2278 | 478197.64 | 3752682.35 | 1.52E-08 | 5.33E-08 | 6.85E-08 | 2.57E-09 | 8.59E-09 | 1.12E-08 | 1.65E-09 | 3.76E-09 | 5.41E-09 |
| 2279 | 478207.09 | 3752679.77 | 1.53E-08 | 5.37E-08 | 6.90E-08 | 2.59E-09 | 8.67E-09 | 1.13E-08 | 1.66E-09 | 3.79E-09 | 5.46E-09 |
| 2280 | 478216.54 | 3752677.19 | 1.55E-08 | 5.42E-08 | 6.96E-08 | 2.61E-09 | 8.74E-09 | 1.14E-08 | 1.68E-09 | 3.83E-09 | 5.50E-09 |
| 2281 | 478226 | 3752674.61 | 1.56E-08 | 5.47E-08 | 7.03E-08 | 2.64E-09 | 8.82E-09 | 1.15E-08 | 1.69E-09 | 3.86E-09 | 5.55E-09 |
| 2282 | 478235.45 | 3752672.03 | 1.57E-08 | 5.52E-08 | 7.09E-08 | 2.66E-09 | 8.90E-09 | 1.16E-08 | 1.71E-09 | 3.90E-09 | 5.60E-09 |
| 2283 | 478244.9 | 3752669.45 | 1.59E-08 | 5.57E-08 | 7.16E-08 | 2.69E-09 | 8.99E-09 | 1.17E-08 | 1.72E-09 | 3.94E-09 | 5.66E-09 |
| 2284 | 478254.35 | 3752666.87 | 1.61E-08 | 5.63E-08 | 7.23E-08 | 2.71E-09 | 9.08E-09 | 1.18E-08 | 1.74E-09 | 3.98E-09 | 5.72E-09 |
| 2285 | 478292.15 | 3752656.55 | 1.68E-08 | 5.89E-08 | 7.57E-08 | 2.84E-09 | 9.51E-09 | 1.23E-08 | 1.82E-09 | 4.16E-09 | 5.98E-09 |
| 2286 | 478301.6 | 3752653.97 | 1.7E-08 | 5.97E-08 | 7.67E-08 | 2.88E-09 | 9.63E-09 | 1.25E-08 | 1.85E-09 | 4.21E-09 | 6.06E-09 |
| 2287 | 478311.05 | 3752651.39 | 1.72E-08 | 6.04E-08 | 7.77E-08 | 2.91E-09 | 9.75E-09 | 1.27E-08 | 1.87E-09 | 4.27E-09 | 6.14E-09 |
| 2288 | 478320.51 | 3752648.81 | 1.75E-08 | 6.12E-08 | 7.87E-08 | 2.95E-09 | 9.88E-09 | 1.28E-08 | 1.89E-09 | 4.33E-09 | 6.22E-09 |
| 2289 | 478329.96 | 3752646.23 | 1.77E-08 | 6.21E-08 | 7.98E-08 | 2.99E-09 | 1.00E-08 | 1.30E-08 | 1.92E-09 | 4.38E-09 | 6.30E-09 |
| 2290 | 478339.41 | 3752643.65 | 1.79E-08 | 6.29E-08 | 8.09E-08 | 3.03E-09 | 1.01E-08 | 1.32E-08 | 1.95E-09 | 4.44E-09 | 6.39E-09 |
| 2291 | 478348.86 | 3752641.07 | 1.82E-08 | 6.38E-08 | 8.20E-08 | 3.08E-09 | 1.03E-08 | 1.34E-08 | 1.97E-09 | 4.50E-09 | 6.48E-09 |
| 2292 | 477913.75 | 3752870.9 | 1.26E-08 | 4.41E-08 | 5.66E-08 | 2.12E-09 | 7.11E-09 | 9.23E-09 | 1.36E-09 | 3.11E-09 | 4.47E-09 |
| 2293 | 477920.39 | 3752863.68 | 1.28E-08 | 4.48E-08 | 5.76E-08 | 2.16E-09 | 7.23E-09 | 9.39E-09 | 1.39E-09 | 3.17E-09 | 4.55E-09 |
| 2294 | 477927.04 | 3752856.46 | 1.3E-08 | 4.55E-08 | 5.85E-08 | 2.20E-09 | 7.34E-09 | 9.54E-09 | 1.41E-09 | 3.22E-09 | 4.62E-09 |
| 2295 | 477933.68 | 3752849.24 | 1.32E-08 | 4.62E-08 | 5.93E-08 | 2.23E-09 | 7.45E-09 | 9.67E-09 | 1.43E-09 | 3.26E-09 | 4.69E-09 |
| 2296 | 477940.33 | 3752842.02 | 1.33E-08 | 4.67E-08 | 6.00E-08 | 2.25E-09 | 7.54E-09 | 9.79E-09 | 1.44E-09 | 3.30E-09 | 4.74E-09 |
| 2297 | 477946.97 | 3752834.8 | 1.35E-08 | 4.72E-08 | 6.07E-08 | 2.28E-09 | 7.61E-09 | 9.89E-09 | 1.46E-09 | 3.33E-09 | 4.79E-09 |
| 2298 | 477953.62 | 3752827.57 | 1.36E-08 | 4.76E-08 | 6.12E-08 | 2.30E-09 | 7.68E-09 | 9.97E-09 | 1.47E-09 | 3.36E-09 | 4.83E-09 |
| 2299 | 477960.26 | 3752820.35 | 1.37E-08 | 4.79E-08 | 6.16E-08 | 2.31E-09 | 7.73E-09 | 1.00E-08 | 1.48E-09 | 3.38E-09 | 4.87E-09 |
| 2300 | 477966.91 | 3752813.13 | 1.37E-08 | 4.82E-08 | 6.19E-08 | 2.32E-09 | 7.77E-09 | 1.01E-08 | 1.49E-09 | 3.40E-09 | 4.89E-09 |
| 2301 | 477973.55 | 3752805.91 | 1.38E-08 | 4.83E-08 | 6.21E-08 | 2.33E-09 | 7.80E-09 | 1.01E-08 | 1.50E-09 | 3.41E-09 | 4.91E-09 |
| 2302 | 477980.2 | 3752798.69 | 1.38E-08 | 4.84E-08 | 6.23E-08 | 2.34E-09 | 7.81E-09 | 1.01E-08 | 1.50E-09 | 3.42E-09 | 4.92E-09 |
| 2303 | 477986.84 | 3752791.47 | 1.38E-08 | 4.85E-08 | 6.23E-08 | 2.34E-09 | 7.82E-09 | 1.02E-08 | 1.50E-09 | 3.42E-09 | 4.92E-09 |
| 2304 | 477993.49 | 3752784.25 | 1.38E-08 | 4.84E-08 | 6.22E-08 | 2.34E-09 | 7.81E-09 | 1.01E-08 | 1.50E-09 | 3.42E-09 | 4.92E-09 |
| 2305 | 478000.13 | 3752777.03 | 1.38E-08 | 4.83E-08 | 6.21E-08 | 2.33E-09 | 7.80E-09 | 1.01E-08 | 1.49E-09 | 3.41E-09 | 4.91E-09 |
| 2306 | 478006.78 | 3752769.81 | 1.37E-08 | 4.82E-08 | 6.19E-08 | 2.32E-09 | 7.77E-09 | 1.01E-08 | 1.49E-09 | 3.40E-09 | 4.89E-09 |
| 2307 | 478013.42 | 3752762.58 | 1.37E-08 | 4.80E-08 | 6.17E-08 | 2.31E-09 | 7.74E-09 | 1.01E-08 | 1.48E-09 | 3.39E-09 | 4.87E-09 |
| 2308 | 478020.07 | 3752755.36 | 1.36E-08 | 4.77E-08 | 6.13E-08 | 2.30E-09 | 7.70E-09 | 1.00E-08 | 1.48E-09 | 3.37E-09 | 4.85E-09 |
| 2309 | 478040 | 3752733.7 | 1.33E-08 | 4.67E-08 | 6.00E-08 | 2.25E-09 | 7.53E-09 | 9.79E-09 | 1.44E-09 | 3.30E-09 | 4.74E-09 |
| 2310 | 478046.65 | 3752726.48 | 1.32E-08 | 4.63E-08 | 5.95E-08 | 2.23E-09 | 7.47E-09 | 9.70E-09 | 1.43E-09 | 3.27E-09 | 4.70E-09 |
| 2311 | 478053.29 | 3752719.26 | 1.31E-08 | 4.59E-08 | 5.90E-08 | 2.21E-09 | 7.40E-09 | 9.61E-09 | 1.42E-09 | 3.24E-09 | 4.66E-09 |
| 2312 | 478059.94 | 3752712.04 | 1.29E-08 | 4.54E-08 | 5.84E-08 | 2.19E-09 | 7.33E-09 | 9.52E-09 | 1.40E-09 | 3.21E-09 | 4.61E-09 |
| 2313 | 478066.58 | 3752704.82 | 1.28E-08 | 4.49E-08 | 5.78E-08 | 2.17E-09 | 7.25E-09 | 9.42E-09 | 1.39E-09 | 3.17E-09 | 4.56E-09 |
| 2314 | 478073.23 | 3752697.59 | 1.27E-08 | 4.44E-08 | 5.71E-08 | 2.14E-09 | 7.17E-09 | 9.31E-09 | 1.37E-09 | 3.14E-09 | 4.51E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 2315 | 478079.87 | 3752690.37 | 1.25E-08 | 4.39E-08 | 5.65E-08 | 2.12E-09 | 7.09E-09 | 9.21E-09 | 1.36E-09 | 3.10E-09 | 4.46E-09 |
| 2316 | 478086.52 | 3752683.15 | 1.24E-08 | 4.34E-08 | 5.58E-08 | 2.09E-09 | 7.00E-09 | 9.10E-09 | 1.34E-09 | 3.07E-09 | 4.41E-09 |
| 2317 | 478093.16 | 3752675.93 | 1.22E-08 | 4.29E-08 | 5.51E-08 | 2.07E-09 | 6.92E-09 | 8.98E-09 | 1.33E-09 | 3.03E-09 | 4.35E-09 |
| 2318 | 478100.86 | 3752670.45 | 1.22E-08 | 4.27E-08 | 5.48E-08 | 2.06E-09 | 6.88E-09 | 8.94E-09 | 1.32E-09 | 3.01E-09 | 4.33E-09 |
| 2319 | 478110.33 | 3752667.87 | 1.23E-08 | 4.30E-08 | 5.53E-08 | 2.07E-09 | 6.94E-09 | 9.01E-09 | 1.33E-09 | 3.04E-09 | 4.37E-09 |
| 2320 | 478119.8 | 3752665.28 | 1.24E-08 | 4.33E-08 | 5.57E-08 | 2.09E-09 | 6.99E-09 | 9.08E-09 | 1.34E-09 | 3.06E-09 | 4.40E-09 |
| 2321 | 478129.27 | 3752662.7 | 1.24E-08 | 4.37E-08 | 5.61E-08 | 2.11E-09 | 7.04E-09 | 9.15E-09 | 1.35E-09 | 3.08E-09 | 4.43E-09 |
| 2322 | 478138.73 | 3752660.11 | 1.25E-08 | 4.40E-08 | 5.65E-08 | 2.12E-09 | 7.09E-09 | 9.21E-09 | 1.36E-09 | 3.11E-09 | 4.47E-09 |
| 2323 | 478148.2 | 3752657.53 | 1.26E-08 | 4.43E-08 | 5.69E-08 | 2.14E-09 | 7.14E-09 | 9.28E-09 | 1.37E-09 | 3.13E-09 | 4.50E-09 |
| 2324 | 478157.67 | 3752654.94 | 1.27E-08 | 4.46E-08 | 5.73E-08 | 2.15E-09 | 7.19E-09 | 9.34E-09 | 1.38E-09 | 3.15E-09 | 4.53E-09 |
| 2325 | 478167.13 | 3752652.36 | 1.28E-08 | 4.49E-08 | 5.77E-08 | 2.17E-09 | 7.24E-09 | 9.41E-09 | 1.39E-09 | 3.17E-09 | 4.56E-09 |
| 2326 | 478176.6 | 3752649.78 | 1.29E-08 | 4.52E-08 | 5.81E-08 | 2.18E-09 | 7.29E-09 | 9.47E-09 | 1.40E-09 | 3.19E-09 | 4.59E-09 |
| 2327 | 478186.07 | 3752647.19 | 1.3E-08 | 4.55E-08 | 5.85E-08 | 2.20E-09 | 7.34E-09 | 9.54E-09 | 1.41E-09 | 3.22E-09 | 4.62E-09 |
| 2328 | 478195.53 | 3752644.61 | 1.31E-08 | 4.59E-08 | 5.89E-08 | 2.21E-09 | 7.40E-09 | 9.61E-09 | 1.42E-09 | 3.24E-09 | 4.66E-09 |
| 2329 | 478205 | 3752642.02 | 1.32E-08 | 4.62E-08 | 5.94E-08 | 2.23E-09 | 7.45E-09 | 9.68E-09 | 1.43E-09 | 3.26E-09 | 4.69E-09 |
| 2330 | 478214.47 | 3752639.44 | 1.33E-08 | 4.66E-08 | 5.98E-08 | 2.24E-09 | 7.51E-09 | 9.75E-09 | 1.44E-09 | 3.29E-09 | 4.73E-09 |
| 2331 | 478223.93 | 3752636.86 | 1.34E-08 | 4.69E-08 | 6.03E-08 | 2.26E-09 | 7.57E-09 | 9.83E-09 | 1.45E-09 | 3.31E-09 | 4.77E-09 |
| 2332 | 478233.4 | 3752634.27 | 1.35E-08 | 4.73E-08 | 6.08E-08 | 2.28E-09 | 7.63E-09 | 9.92E-09 | 1.46E-09 | 3.34E-09 | 4.81E-09 |
| 2333 | 478242.87 | 3752631.69 | 1.36E-08 | 4.77E-08 | 6.14E-08 | 2.30E-09 | 7.70E-09 | 1.00E-08 | 1.48E-09 | 3.37E-09 | 4.85E-09 |
| 2334 | 478252.33 | 3752629.1 | 1.37E-08 | 4.82E-08 | 6.19E-08 | 2.32E-09 | 7.77E-09 | 1.01E-08 | 1.49E-09 | 3.40E-09 | 4.89E-09 |
| 2335 | 477879.35 | 3752853.7 | 1.08E-08 | 3.79E-08 | 4.87E-08 | 1.83E-09 | 6.11E-09 | 7.94E-09 | 1.17E-09 | 2.67E-09 | 3.85E-09 |
| 2336 | 477886 | 3752846.47 | 1.1E-08 | 3.85E-08 | 4.95E-08 | 1.86E-09 | 6.21E-09 | 8.07E-09 | 1.19E-09 | 2.72E-09 | 3.91E-09 |
| 2337 | 477892.66 | 3752839.24 | 1.12E-08 | 3.91E-08 | 5.03E-08 | 1.89E-09 | 6.31E-09 | 8.19E-09 | 1.21E-09 | 2.76E-09 | 3.97E-09 |
| 2338 | 477899.31 | 3752832 | 1.13E-08 | 3.97E-08 | 5.10E-08 | 1.91E-09 | 6.40E-09 | 8.31E-09 | 1.23E-09 | 2.80E-09 | 4.03E-09 |
| 2339 | 477905.97 | 3752824.77 | 1.14E-08 | 4.01E-08 | 5.16E-08 | 1.94E-09 | 6.48E-09 | 8.41E-09 | 1.24E-09 | 2.83E-09 | 4.08E-09 |
| 2340 | 477912.62 | 3752817.54 | 1.16E-08 | 4.06E-08 | 5.21E-08 | 1.96E-09 | 6.54E-09 | 8.50E-09 | 1.26E-09 | 2.87E-09 | 4.12E-09 |
| 2341 | 477919.27 | 3752810.31 | 1.17E-08 | 4.09E-08 | 5.26E-08 | 1.97E-09 | 6.60E-09 | 8.58E-09 | 1.27E-09 | 2.89E-09 | 4.16E-09 |
| 2342 | 477925.93 | 3752803.08 | 1.18E-08 | 4.13E-08 | 5.30E-08 | 1.99E-09 | 6.66E-09 | 8.64E-09 | 1.28E-09 | 2.91E-09 | 4.19E-09 |
| 2343 | 477932.58 | 3752795.85 | 1.18E-08 | 4.15E-08 | 5.33E-08 | 2.00E-09 | 6.70E-09 | 8.70E-09 | 1.28E-09 | 2.93E-09 | 4.22E-09 |
| 2344 | 477939.24 | 3752788.62 | 1.19E-08 | 4.17E-08 | 5.36E-08 | 2.01E-09 | 6.73E-09 | 8.74E-09 | 1.29E-09 | 2.95E-09 | 4.24E-09 |
| 2345 | 477945.89 | 3752781.38 | 1.19E-08 | 4.18E-08 | 5.38E-08 | 2.02E-09 | 6.75E-09 | 8.77E-09 | 1.29E-09 | 2.95E-09 | 4.25E-09 |
| 2346 | 477952.55 | 3752774.15 | 1.2E-08 | 4.19E-08 | 5.39E-08 | 2.02E-09 | 6.76E-09 | 8.78E-09 | 1.30E-09 | 2.96E-09 | 4.26E-09 |
| 2347 | 477959.2 | 3752766.92 | 1.2E-08 | 4.20E-08 | 5.39E-08 | 2.02E-09 | 6.77E-09 | 8.79E-09 | 1.30E-09 | 2.96E-09 | 4.26E-09 |
| 2348 | 477965.86 | 3752759.69 | 1.2E-08 | 4.19E-08 | 5.39E-08 | 2.02E-09 | 6.76E-09 | 8.79E-09 | 1.30E-09 | 2.96E-09 | 4.26E-09 |
| 2349 | 477972.51 | 3752752.46 | 1.19E-08 | 4.19E-08 | 5.38E-08 | 2.02E-09 | 6.75E-09 | 8.77E-09 | 1.29E-09 | 2.96E-09 | 4.25E-09 |
| 2350 | 477979.17 | 3752745.23 | 1.19E-08 | 4.18E-08 | 5.37E-08 | 2.01E-09 | 6.73E-09 | 8.75E-09 | 1.29E-09 | 2.95E-09 | 4.24E-09 |
| 2351 | 477985.82 | 3752738 | 1.19E-08 | 4.16E-08 | 5.35E-08 | 2.01E-09 | 6.71E-09 | 8.72E-09 | 1.29E-09 | 2.94E-09 | 4.22E-09 |
| 2352 | 477992.47 | 3752730.76 | 1.18E-08 | 4.14E-08 | 5.32E-08 | 2.00E-09 | 6.68E-09 | 8.68E-09 | 1.28E-09 | 2.92E-09 | 4.20E-09 |
| 2353 | 477999.13 | 3752723.53 | 1.17E-08 | 4.12E-08 | 5.29E-08 | 1.99E-09 | 6.64E-09 | 8.63E-09 | 1.27E-09 | 2.91E-09 | 4.18E-09 |
| 2354 | 478005.78 | 3752716.3 | 1.17E-08 | 4.09E-08 | 5.26E-08 | 1.97E-09 | 6.60E-09 | 8.58E-09 | 1.27E-09 | 2.89E-09 | 4.16E-09 |
| 2355 | 478012.44 | 3752709.07 | 1.16E-08 | 4.06E-08 | 5.22E-08 | 1.96E-09 | 6.56E-09 | 8.52E-09 | 1.26E-09 | 2.87E-09 | 4.13E-09 |
| 2356 | 478019.09 | 3752701.84 | 1.15E-08 | 4.03E-08 | 5.18E-08 | 1.94E-09 | 6.51E-09 | 8.45E-09 | 1.25E-09 | 2.85E-09 | 4.10E-09 |
| 2357 | 478039.06 | 3752680.14 | 1.12E-08 | 3.93E-08 | 5.05E-08 | 1.89E-09 | 6.34E-09 | 8.23E-09 | 1.21E-09 | 2.77E-09 | 3.99E-09 |
| 2358 | 478045.71 | 3752672.91 | 1.11E-08 | 3.89E-08 | 5.00E-08 | 1.88E-09 | 6.27E-09 | 8.15E-09 | 1.20E-09 | 2.75E-09 | 3.95E-09 |
| 2359 | 478052.36 | 3752665.68 | 1.1E-08 | 3.85E-08 | 4.95E-08 | 1.86E-09 | 6.21E-09 | 8.07E-09 | 1.19E-09 | 2.72E-09 | 3.91E-09 |
| 2360 | 478059.02 | 3752658.45 | 1.09E-08 | 3.81E-08 | 4.89E-08 | 1.84E-09 | 6.14E-09 | 7.98E-09 | 1.18E-09 | 2.69E-09 | 3.87E-09 |
| 2361 | 478065.67 | 3752651.22 | 1.07E-08 | 3.77E-08 | 4.84E-08 | 1.82E-09 | 6.08E-09 | 7.89E-09 | 1.17E-09 | 2.66E-09 | 3.83E-09 |
| 2362 | 478072.33 | 3752643.99 | 1.06E-08 | 3.72E-08 | 4.79E-08 | 1.80E-09 | 6.01E-09 | 7.80E-09 | 1.15E-09 | 2.63E-09 | 3.78E-09 |
| 2363 | 478079.69 | 3752637.92 | 1.05E-08 | 3.70E-08 | 4.75E-08 | 1.78E-09 | 5.96E-09 | 7.75E-09 | 1.14E-09 | 2.61E-09 | 3.76E-09 |
| 2364 | 478089.17 | 3752635.33 | 1.06E-08 | 3.72E-08 | 4.79E-08 | 1.80E-09 | 6.01E-09 | 7.80E-09 | 1.15E-09 | 2.63E-09 | 3.78E-09 |
| 2365 | 478098.65 | 3752632.74 | 1.07E-08 | 3.75E-08 | 4.82E-08 | 1.81E-09 | 6.05E-09 | 7.86E-09 | 1.16E-09 | 2.65E-09 | 3.81E-09 |
| 2366 | 478108.13 | 3752630.15 | 1.08E-08 | 3.78E-08 | 4.85E-08 | 1.82E-09 | 6.09E-09 | 7.91E-09 | 1.17E-09 | 2.67E-09 | 3.83E-09 |
| 2367 | 478117.61 | 3752627.56 | 1.08E-08 | 3.80E-08 | 4.88E-08 | 1.83E-09 | 6.13E-09 | 7.96E-09 | 1.18E-09 | 2.68E-09 | 3.86E-09 |
| 2368 | 478127.09 | 3752624.98 | 1.09E-08 | 3.82E-08 | 4.91E-08 | 1.84E-09 | 6.17E-09 | 8.01E-09 | 1.18E-09 | 2.70E-09 | 3.88E-09 |
| 2369 | 478136.57 | 3752622.39 | 1.1E-08 | 3.85E-08 | 4.94E-08 | 1.85E-09 | 6.20E-09 | 8.06E-09 | 1.19E-09 | 2.72E-09 | 3.91E-09 |
| 2370 | 478146.05 | 3752619.8 | 1.1E-08 | 3.87E-08 | 4.97E-08 | 1.87E-09 | 6.24E-09 | 8.11E-09 | 1.20E-09 | 2.73E-09 | 3.93E-09 |
| 2371 | 478221.9 | 3752599.1 | 1.16E-08 | 4.07E-08 | 5.23E-08 | 1.96E-09 | 6.57E-09 | 8.53E-09 | 1.26E-09 | 2.88E-09 | 4.14E-09 |
| 2372 | 478231.38 | 3752596.51 | 1.17E-08 | 4.10E-08 | 5.27E-08 | 1.98E-09 | 6.62E-09 | 8.60E-09 | 1.27E-09 | 2.90E-09 | 4.17E-09 |
| 2373 | 478240.86 | 3752593.92 | 1.18E-08 | 4.14E-08 | 5.32E-08 | 1.99E-09 | 6.67E-09 | 8.67E-09 | 1.28E-09 | 2.92E-09 | 4.20E-09 |
| 2374 | 478250.34 | 3752591.33 | 1.19E-08 | 4.17E-08 | 5.36E-08 | 2.01E-09 | 6.73E-09 | 8.74E-09 | 1.29E-09 | 2.95E-09 | 4.24E-09 |
| 2375 | 478288.26 | 3752580.98 | 1.24E-08 | 4.33E-08 | 5.57E-08 | 2.09E-09 | 6.99E-09 | 9.08E-09 | 1.34E-09 | 3.06E-09 | 4.40E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2376 | 478297.74 | 3752578.4 | 1.25E-08 | 4.38E-08 | 5.63E-08 | 2.11E-09 | 7.06E-09 | 9.18E-09 | 1.35E-09 | 3.09E-09 | 4.45E-09 |
| 2377 | 478307.22 | 3752575.81 | 1.26E-08 | 4.43E-08 | 5.69E-08 | 2.13E-09 | 7.14E-09 | 9.28E-09 | 1.37E-09 | 3.13E-09 | 4.50E-09 |
| 2378 | 478316.7 | 3752573.22 | 1.28E-08 | 4.48E-08 | 5.75E-08 | 2.16E-09 | 7.22E-09 | 9.38E-09 | 1.38E-09 | 3.16E-09 | 4.55E-09 |
| 2379 | 478326.18 | 3752570.63 | 1.29E-08 | 4.53E-08 | 5.82E-08 | 2.18E-09 | 7.30E-09 | 9.49E-09 | 1.40E-09 | 3.20E-09 | 4.60E-09 |
| 2380 | 478335.66 | 3752568.04 | 1.31E-08 | 4.58E-08 | 5.89E-08 | 2.21E-09 | 7.39E-09 | 9.60E-09 | 1.42E-09 | 3.24E-09 | 4.65E-09 |
| 2381 | 478345.14 | 3752565.46 | 1.32E-08 | 4.64E-08 | 5.96E-08 | 2.24E-09 | 7.48E-09 | 9.72E-09 | 1.43E-09 | 3.27E-09 | 4.71E-09 |
| 2382 | 477844.94 | 3752836.5 | 9.4E-09 | 3.30E-08 | 4.24E-08 | 1.59E-09 | 5.32E-09 | 6.91E-09 | 1.02E-09 | 2.33E-09 | 3.35E-09 |
| 2383 | 477851.58 | 3752829.29 | 9.55E-09 | 3.35E-08 | 4.31E-08 | 1.62E-09 | 5.40E-09 | 7.02E-09 | 1.04E-09 | 2.37E-09 | 3.40E-09 |
| 2384 | 477858.22 | 3752822.08 | 9.7E-09 | 3.40E-08 | 4.37E-08 | 1.64E-09 | 5.49E-09 | 7.13E-09 | 1.05E-09 | 2.40E-09 | 3.45E-09 |
| 2385 | 477864.85 | 3752814.86 | 9.83E-09 | 3.45E-08 | 4.43E-08 | 1.66E-09 | 5.56E-09 | 7.22E-09 | 1.07E-09 | 2.43E-09 | 3.50E-09 |
| 2386 | 477871.49 | 3752807.65 | 9.95E-09 | 3.49E-08 | 4.49E-08 | 1.68E-09 | 5.63E-09 | 7.31E-09 | 1.08E-09 | 2.46E-09 | 3.54E-09 |
| 2387 | 477878.13 | 3752800.44 | 1.01E-08 | 3.53E-08 | 4.53E-08 | 1.70E-09 | 5.69E-09 | 7.39E-09 | 1.09E-09 | 2.49E-09 | 3.58E-09 |
| 2388 | 477884.77 | 3752793.23 | 1.02E-08 | 3.56E-08 | 4.58E-08 | 1.72E-09 | 5.75E-09 | 7.46E-09 | 1.10E-09 | 2.52E-09 | 3.62E-09 |
| 2389 | 477891.4 | 3752786.01 | 1.02E-08 | 3.59E-08 | 4.62E-08 | 1.73E-09 | 5.79E-09 | 7.53E-09 | 1.11E-09 | 2.54E-09 | 3.65E-09 |
| 2390 | 477898.04 | 3752778.8 | 1.03E-08 | 3.62E-08 | 4.65E-08 | 1.74E-09 | 5.83E-09 | 7.58E-09 | 1.12E-09 | 2.55E-09 | 3.67E-09 |
| 2391 | 477904.68 | 3752771.59 | 1.04E-08 | 3.64E-08 | 4.67E-08 | 1.75E-09 | 5.87E-09 | 7.62E-09 | 1.12E-09 | 2.57E-09 | 3.69E-09 |
| 2392 | 477911.31 | 3752764.38 | 1.04E-08 | 3.65E-08 | 4.69E-08 | 1.76E-09 | 5.89E-09 | 7.65E-09 | 1.13E-09 | 2.58E-09 | 3.71E-09 |
| 2393 | 477917.95 | 3752757.17 | 1.04E-08 | 3.66E-08 | 4.71E-08 | 1.77E-09 | 5.91E-09 | 7.67E-09 | 1.13E-09 | 2.59E-09 | 3.72E-09 |
| 2394 | 477924.59 | 3752749.95 | 1.05E-08 | 3.67E-08 | 4.72E-08 | 1.77E-09 | 5.92E-09 | 7.69E-09 | 1.14E-09 | 2.59E-09 | 3.73E-09 |
| 2395 | 477931.22 | 3752742.74 | 1.05E-08 | 3.67E-08 | 4.72E-08 | 1.77E-09 | 5.92E-09 | 7.69E-09 | 1.14E-09 | 2.59E-09 | 3.73E-09 |
| 2396 | 477937.86 | 3752735.53 | 1.05E-08 | 3.67E-08 | 4.72E-08 | 1.77E-09 | 5.92E-09 | 7.69E-09 | 1.14E-09 | 2.59E-09 | 3.73E-09 |
| 2397 | 477944.5 | 3752728.32 | 1.05E-08 | 3.67E-08 | 4.71E-08 | 1.77E-09 | 5.91E-09 | 7.68E-09 | 1.13E-09 | 2.59E-09 | 3.72E-09 |
| 2398 | 477951.13 | 3752721.1 | 1.04E-08 | 3.66E-08 | 4.70E-08 | 1.76E-09 | 5.90E-09 | 7.67E-09 | 1.13E-09 | 2.58E-09 | 3.72E-09 |
| 2399 | 477957.77 | 3752713.89 | 1.04E-08 | 3.65E-08 | 4.69E-08 | 1.76E-09 | 5.88E-09 | 7.64E-09 | 1.13E-09 | 2.58E-09 | 3.70E-09 |
| 2400 | 477964.41 | 3752706.68 | 1.04E-08 | 3.63E-08 | 4.67E-08 | 1.75E-09 | 5.86E-09 | 7.61E-09 | 1.12E-09 | 2.57E-09 | 3.69E-09 |
| 2401 | 477971.04 | 3752699.47 | 1.03E-08 | 3.62E-08 | 4.65E-08 | 1.74E-09 | 5.83E-09 | 7.58E-09 | 1.12E-09 | 2.55E-09 | 3.67E-09 |
| 2402 | 477977.68 | 3752692.25 | 1.03E-08 | 3.60E-08 | 4.62E-08 | 1.73E-09 | 5.80E-09 | 7.54E-09 | 1.11E-09 | 2.54E-09 | 3.65E-09 |
| 2403 | 477984.32 | 3752685.04 | 1.02E-08 | 3.58E-08 | 4.59E-08 | 1.72E-09 | 5.77E-09 | 7.49E-09 | 1.11E-09 | 2.53E-09 | 3.63E-09 |
| 2404 | 477990.96 | 3752677.83 | 1.01E-08 | 3.55E-08 | 4.56E-08 | 1.71E-09 | 5.73E-09 | 7.44E-09 | 1.10E-09 | 2.51E-09 | 3.61E-09 |
| 2405 | 477997.59 | 3752670.62 | 1.01E-08 | 3.53E-08 | 4.53E-08 | 1.70E-09 | 5.69E-09 | 7.39E-09 | 1.09E-09 | 2.49E-09 | 3.58E-09 |
| 2406 | 478004.23 | 3752663.41 | 9.98E-09 | 3.50E-08 | 4.50E-08 | 1.69E-09 | 5.64E-09 | 7.33E-09 | 1.08E-09 | 2.47E-09 | 3.55E-09 |
| 2407 | 478010.87 | 3752656.19 | 9.89E-09 | 3.47E-08 | 4.46E-08 | 1.67E-09 | 5.60E-09 | 7.27E-09 | 1.07E-09 | 2.45E-09 | 3.52E-09 |
| 2408 | 478017.5 | 3752648.98 | 9.81E-09 | 3.44E-08 | 4.42E-08 | 1.66E-09 | 5.55E-09 | 7.21E-09 | 1.06E-09 | 2.43E-09 | 3.49E-09 |
| 2409 | 478037.41 | 3752627.34 | 9.53E-09 | 3.34E-08 | 4.30E-08 | 1.61E-09 | 5.39E-09 | 7.00E-09 | 1.03E-09 | 2.36E-09 | 3.39E-09 |
| 2410 | 478044.05 | 3752620.13 | 9.43E-09 | 3.31E-08 | 4.25E-08 | 1.60E-09 | 5.34E-09 | 6.93E-09 | 1.02E-09 | 2.34E-09 | 3.36E-09 |
| 2411 | 478077.42 | 3752600.22 | 9.36E-09 | 3.28E-08 | 4.22E-08 | 1.58E-09 | 5.29E-09 | 6.88E-09 | 1.02E-09 | 2.32E-09 | 3.33E-09 |
| 2412 | 478086.87 | 3752597.64 | 9.41E-09 | 3.30E-08 | 4.24E-08 | 1.59E-09 | 5.33E-09 | 6.92E-09 | 1.02E-09 | 2.33E-09 | 3.35E-09 |
| 2413 | 478096.33 | 3752595.06 | 9.47E-09 | 3.32E-08 | 4.27E-08 | 1.60E-09 | 5.36E-09 | 6.96E-09 | 1.03E-09 | 2.35E-09 | 3.37E-09 |
| 2414 | 478105.78 | 3752592.48 | 9.52E-09 | 3.34E-08 | 4.29E-08 | 1.61E-09 | 5.39E-09 | 7.00E-09 | 1.03E-09 | 2.36E-09 | 3.39E-09 |
| 2415 | 478115.24 | 3752589.9 | 9.57E-09 | 3.36E-08 | 4.32E-08 | 1.62E-09 | 5.42E-09 | 7.04E-09 | 1.04E-09 | 2.37E-09 | 3.41E-09 |
| 2416 | 478124.69 | 3752587.32 | 9.63E-09 | 3.38E-08 | 4.34E-08 | 1.63E-09 | 5.45E-09 | 7.07E-09 | 1.04E-09 | 2.38E-09 | 3.43E-09 |
| 2417 | 478134.15 | 3752584.74 | 9.68E-09 | 3.39E-08 | 4.36E-08 | 1.64E-09 | 5.47E-09 | 7.11E-09 | 1.05E-09 | 2.40E-09 | 3.45E-09 |
| 2418 | 478143.6 | 3752582.16 | 9.73E-09 | 3.41E-08 | 4.38E-08 | 1.64E-09 | 5.50E-09 | 7.15E-09 | 1.06E-09 | 2.41E-09 | 3.46E-09 |
| 2419 | 478153.06 | 3752579.57 | 9.78E-09 | 3.43E-08 | 4.41E-08 | 1.65E-09 | 5.53E-09 | 7.18E-09 | 1.06E-09 | 2.42E-09 | 3.48E-09 |
| 2420 | 478162.52 | 3752576.99 | 9.83E-09 | 3.45E-08 | 4.43E-08 | 1.66E-09 | 5.56E-09 | 7.22E-09 | 1.07E-09 | 2.43E-09 | 3.50E-09 |
| 2421 | 478171.97 | 3752574.41 | 9.88E-09 | 3.47E-08 | 4.45E-08 | 1.67E-09 | 5.59E-09 | 7.26E-09 | 1.07E-09 | 2.45E-09 | 3.52E-09 |
| 2422 | 478181.43 | 3752571.83 | 9.93E-09 | 3.48E-08 | 4.48E-08 | 1.68E-09 | 5.62E-09 | 7.30E-09 | 1.08E-09 | 2.46E-09 | 3.54E-09 |
| 2423 | 478190.88 | 3752569.25 | 9.99E-09 | 3.50E-08 | 4.50E-08 | 1.69E-09 | 5.65E-09 | 7.34E-09 | 1.08E-09 | 2.47E-09 | 3.56E-09 |
| 2424 | 478200.34 | 3752566.67 | 1E-08 | 3.52E-08 | 4.53E-08 | 1.70E-09 | 5.68E-09 | 7.38E-09 | 1.09E-09 | 2.49E-09 | 3.58E-09 |
| 2425 | 478209.79 | 3752564.09 | 1.01E-08 | 3.55E-08 | 4.56E-08 | 1.71E-09 | 5.72E-09 | 7.43E-09 | 1.10E-09 | 2.50E-09 | 3.60E-09 |
| 2426 | 478219.25 | 3752561.51 | 1.02E-08 | 3.57E-08 | 4.59E-08 | 1.72E-09 | 5.76E-09 | 7.48E-09 | 1.10E-09 | 2.52E-09 | 3.62E-09 |
| 2427 | 478228.7 | 3752558.93 | 1.02E-08 | 3.59E-08 | 4.62E-08 | 1.73E-09 | 5.80E-09 | 7.53E-09 | 1.11E-09 | 2.54E-09 | 3.65E-09 |
| 2428 | 478238.16 | 3752556.35 | 1.03E-08 | 3.62E-08 | 4.65E-08 | 1.75E-09 | 5.84E-09 | 7.58E-09 | 1.12E-09 | 2.56E-09 | 3.68E-09 |
| 2429 | 478247.61 | 3752553.76 | 1.04E-08 | 3.65E-08 | 4.69E-08 | 1.76E-09 | 5.88E-09 | 7.64E-09 | 1.13E-09 | 2.58E-09 | 3.70E-09 |
| 2430 | 478257.07 | 3752551.18 | 1.05E-08 | 3.68E-08 | 4.72E-08 | 1.77E-09 | 5.93E-09 | 7.70E-09 | 1.14E-09 | 2.60E-09 | 3.73E-09 |
| 2431 | 478294.89 | 3752540.86 | 1.09E-08 | 3.81E-08 | 4.90E-08 | 1.84E-09 | 6.15E-09 | 7.98E-09 | 1.18E-09 | 2.69E-09 | 3.87E-09 |
| 2432 | 478304.35 | 3752538.28 | 1.1E-08 | 3.85E-08 | 4.95E-08 | 1.86E-09 | 6.21E-09 | 8.06E-09 | 1.19E-09 | 2.72E-09 | 3.91E-09 |
| 2433 | 478313.8 | 3752535.7 | 1.11E-08 | 3.89E-08 | 5.00E-08 | 1.88E-09 | 6.27E-09 | 8.15E-09 | 1.20E-09 | 2.75E-09 | 3.95E-09 |
| 2434 | 478323.26 | 3752533.12 | 1.12E-08 | 3.93E-08 | 5.05E-08 | 1.90E-09 | 6.34E-09 | 8.23E-09 | 1.22E-09 | 2.78E-09 | 3.99E-09 |
| 2435 | 478332.71 | 3752530.54 | 1.13E-08 | 3.97E-08 | 5.11E-08 | 1.92E-09 | 6.41E-09 | 8.32E-09 | 1.23E-09 | 2.81E-09 | 4.03E-09 |
| 2436 | 478342.17 | 3752527.96 | 1.15E-08 | 4.02E-08 | 5.16E-08 | 1.94E-09 | 6.48E-09 | 8.42E-09 | 1.24E-09 | 2.84E-09 | 4.08E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2437 | 478351.62 | 3752525.37 | 1.16E-08 | 4.06E-08 | 5.22E-08 | 1.96E-09 | 6.55E-09 | 8.51E-09 | 1.26E-09 | 2.87E-09 | 4.13E-09 |
| 2438 | 477810.54 | 3752819.3 | 8.27E-09 | 2.90E-08 | 3.73E-08 | 1.40E-09 | 4.68E-09 | 6.08E-09 | 8.97E-10 | 2.05E-09 | 2.95E-09 |
| 2439 | 477817.19 | 3752812.08 | 8.4E-09 | 2.95E-08 | 3.79E-08 | 1.42E-09 | 4.75E-09 | 6.17E-09 | 9.11E-10 | 2.08E-09 | 2.99E-09 |
| 2440 | 477823.84 | 3752804.86 | 8.52E-09 | 2.99E-08 | 3.84E-08 | 1.44E-09 | 4.82E-09 | 6.26E-09 | 9.25E-10 | 2.11E-09 | 3.04E-09 |
| 2441 | 477830.48 | 3752797.63 | 8.64E-09 | 3.03E-08 | 3.89E-08 | 1.46E-09 | 4.89E-09 | 6.35E-09 | 9.37E-10 | 2.14E-09 | 3.08E-09 |
| 2442 | 477837.13 | 3752790.41 | 8.75E-09 | 3.07E-08 | 3.94E-08 | 1.48E-09 | 4.95E-09 | 6.43E-09 | 9.49E-10 | 2.17E-09 | 3.12E-09 |
| 2443 | 477843.77 | 3752783.19 | 8.84E-09 | 3.10E-08 | 3.99E-08 | 1.50E-09 | 5.00E-09 | 6.50E-09 | 9.59E-10 | 2.19E-09 | 3.15E-09 |
| 2444 | 477850.42 | 3752775.97 | 8.93E-09 | 3.13E-08 | 4.03E-08 | 1.51E-09 | 5.05E-09 | 6.56E-09 | 9.69E-10 | 2.21E-09 | 3.18E-09 |
| 2445 | 477857.06 | 3752768.75 | 9.01E-09 | 3.16E-08 | 4.06E-08 | 1.52E-09 | 5.10E-09 | 6.62E-09 | 9.77E-10 | 2.23E-09 | 3.21E-09 |
| 2446 | 477863.71 | 3752761.52 | 9.07E-09 | 3.18E-08 | 4.09E-08 | 1.53E-09 | 5.13E-09 | 6.67E-09 | 9.84E-10 | 2.25E-09 | 3.23E-09 |
| 2447 | 477870.36 | 3752754.3 | 9.13E-09 | 3.20E-08 | 4.11E-08 | 1.54E-09 | 5.16E-09 | 6.71E-09 | 9.90E-10 | 2.26E-09 | 3.25E-09 |
| 2448 | 477877 | 3752747.08 | 9.18E-09 | 3.22E-08 | 4.14E-08 | 1.55E-09 | 5.19E-09 | 6.74E-09 | 9.95E-10 | 2.27E-09 | 3.27E-09 |
| 2449 | 477883.65 | 3752739.86 | 9.21E-09 | 3.23E-08 | 4.15E-08 | 1.56E-09 | 5.21E-09 | 6.77E-09 | 9.99E-10 | 2.28E-09 | 3.28E-09 |
| 2450 | 477890.29 | 3752732.64 | 9.24E-09 | 3.24E-08 | 4.16E-08 | 1.56E-09 | 5.23E-09 | 6.79E-09 | 1.00E-09 | 2.29E-09 | 3.29E-09 |
| 2451 | 477896.94 | 3752725.41 | 9.25E-09 | 3.25E-08 | 4.17E-08 | 1.56E-09 | 5.23E-09 | 6.80E-09 | 1.00E-09 | 2.29E-09 | 3.30E-09 |
| 2452 | 477903.58 | 3752718.19 | 9.26E-09 | 3.25E-08 | 4.17E-08 | 1.57E-09 | 5.24E-09 | 6.80E-09 | 1.00E-09 | 2.29E-09 | 3.30E-09 |
| 2453 | 477910.23 | 3752710.97 | 9.26E-09 | 3.25E-08 | 4.17E-08 | 1.57E-09 | 5.24E-09 | 6.80E-09 | 1.00E-09 | 2.29E-09 | 3.30E-09 |
| 2454 | 477916.88 | 3752703.75 | 9.25E-09 | 3.24E-08 | 4.17E-08 | 1.56E-09 | 5.23E-09 | 6.80E-09 | 1.00E-09 | 2.29E-09 | 3.29E-09 |
| 2455 | 477923.52 | 3752696.53 | 9.23E-09 | 3.24E-08 | 4.16E-08 | 1.56E-09 | 5.22E-09 | 6.78E-09 | 1.00E-09 | 2.29E-09 | 3.29E-09 |
| 2456 | 477930.17 | 3752689.3 | 9.21E-09 | 3.23E-08 | 4.15E-08 | 1.56E-09 | 5.21E-09 | 6.76E-09 | 9.99E-10 | 2.28E-09 | 3.28E-09 |
| 2457 | 477936.81 | 3752682.08 | 9.17E-09 | 3.22E-08 | 4.14E-08 | 1.55E-09 | 5.19E-09 | 6.74E-09 | 9.95E-10 | 2.27E-09 | 3.27E-09 |
| 2458 | 477943.46 | 3752674.86 | 9.14E-09 | 3.20E-08 | 4.12E-08 | 1.55E-09 | 5.17E-09 | 6.71E-09 | 9.91E-10 | 2.26E-09 | 3.25E-09 |
| 2459 | 477950.1 | 3752667.64 | 9.09E-09 | 3.19E-08 | 4.10E-08 | 1.54E-09 | 5.14E-09 | 6.68E-09 | 9.86E-10 | 2.25E-09 | 3.24E-09 |
| 2460 | 477956.75 | 3752660.42 | 9.04E-09 | 3.17E-08 | 4.08E-08 | 1.53E-09 | 5.12E-09 | 6.65E-09 | 9.81E-10 | 2.24E-09 | 3.22E-09 |
| 2461 | 477963.4 | 3752653.2 | 8.99E-09 | 3.15E-08 | 4.05E-08 | 1.52E-09 | 5.09E-09 | 6.61E-09 | 9.75E-10 | 2.23E-09 | 3.20E-09 |
| 2462 | 477970.04 | 3752645.97 | 8.93E-09 | 3.13E-08 | 4.03E-08 | 1.51E-09 | 5.05E-09 | 6.56E-09 | 9.69E-10 | 2.21E-09 | 3.18E-09 |
| 2463 | 477976.69 | 3752638.75 | 8.87E-09 | 3.11E-08 | 4.00E-08 | 1.50E-09 | 5.02E-09 | 6.52E-09 | 9.62E-10 | 2.20E-09 | 3.16E-09 |
| 2464 | 477983.33 | 3752631.53 | 8.81E-09 | 3.09E-08 | 3.97E-08 | 1.49E-09 | 4.98E-09 | 6.47E-09 | 9.55E-10 | 2.18E-09 | 3.14E-09 |
| 2465 | 477989.98 | 3752624.31 | 8.74E-09 | 3.06E-08 | 3.94E-08 | 1.48E-09 | 4.94E-09 | 6.42E-09 | 9.48E-10 | 2.16E-09 | 3.11E-09 |
| 2466 | 478016.56 | 3752595.42 | 8.44E-09 | 2.96E-08 | 3.80E-08 | 1.43E-09 | 4.77E-09 | 6.20E-09 | 9.15E-10 | 2.09E-09 | 3.00E-09 |
| 2467 | 478023.21 | 3752588.2 | 8.36E-09 | 2.93E-08 | 3.77E-08 | 1.41E-09 | 4.73E-09 | 6.14E-09 | 9.06E-10 | 2.07E-09 | 2.98E-09 |
| 2468 | 478029.85 | 3752580.98 | 8.27E-09 | 2.90E-08 | 3.73E-08 | 1.40E-09 | 4.68E-09 | 6.08E-09 | 8.97E-10 | 2.05E-09 | 2.95E-09 |
| 2469 | 478036.5 | 3752573.75 | 8.19E-09 | 2.87E-08 | 3.69E-08 | 1.38E-09 | 4.63E-09 | 6.02E-09 | 8.88E-10 | 2.03E-09 | 2.92E-09 |
| 2470 | 478045.61 | 3752570.59 | 8.22E-09 | 2.88E-08 | 3.71E-08 | 1.39E-09 | 4.65E-09 | 6.04E-09 | 8.92E-10 | 2.04E-09 | 2.93E-09 |
| 2471 | 478055.08 | 3752568.01 | 8.27E-09 | 2.90E-08 | 3.73E-08 | 1.40E-09 | 4.68E-09 | 6.08E-09 | 8.97E-10 | 2.05E-09 | 2.94E-09 |
| 2472 | 478064.55 | 3752565.42 | 8.31E-09 | 2.92E-08 | 3.75E-08 | 1.41E-09 | 4.70E-09 | 6.11E-09 | 9.02E-10 | 2.06E-09 | 2.96E-09 |
| 2473 | 478074.02 | 3752562.84 | 8.36E-09 | 2.93E-08 | 3.77E-08 | 1.41E-09 | 4.73E-09 | 6.14E-09 | 9.07E-10 | 2.07E-09 | 2.98E-09 |
| 2474 | 478083.49 | 3752560.25 | 8.4E-09 | 2.95E-08 | 3.79E-08 | 1.42E-09 | 4.75E-09 | 6.17E-09 | 9.11E-10 | 2.08E-09 | 2.99E-09 |
| 2475 | 478092.95 | 3752557.67 | 8.44E-09 | 2.96E-08 | 3.80E-08 | 1.43E-09 | 4.78E-09 | 6.20E-09 | 9.16E-10 | 2.09E-09 | 3.01E-09 |
| 2476 | 478102.42 | 3752555.08 | 8.48E-09 | 2.97E-08 | 3.82E-08 | 1.43E-09 | 4.80E-09 | 6.23E-09 | 9.20E-10 | 2.10E-09 | 3.02E-09 |
| 2477 | 478111.89 | 3752552.5 | 8.52E-09 | 2.99E-08 | 3.84E-08 | 1.44E-09 | 4.82E-09 | 6.26E-09 | 9.24E-10 | 2.11E-09 | 3.03E-09 |
| 2478 | 478121.36 | 3752549.91 | 8.56E-09 | 3.00E-08 | 3.86E-08 | 1.45E-09 | 4.84E-09 | 6.29E-09 | 9.29E-10 | 2.12E-09 | 3.05E-09 |
| 2479 | 478130.83 | 3752547.33 | 8.6E-09 | 3.02E-08 | 3.88E-08 | 1.45E-09 | 4.86E-09 | 6.32E-09 | 9.33E-10 | 2.13E-09 | 3.06E-09 |
| 2480 | 478140.29 | 3752544.75 | 8.64E-09 | 3.03E-08 | 3.89E-08 | 1.46E-09 | 4.89E-09 | 6.35E-09 | 9.37E-10 | 2.14E-09 | 3.08E-09 |
| 2481 | 478149.76 | 3752542.16 | 8.68E-09 | 3.04E-08 | 3.91E-08 | 1.47E-09 | 4.91E-09 | 6.38E-09 | 9.41E-10 | 2.15E-09 | 3.09E-09 |
| 2482 | 478159.23 | 3752539.58 | 8.72E-09 | 3.06E-08 | 3.93E-08 | 1.47E-09 | 4.93E-09 | 6.40E-09 | 9.45E-10 | 2.16E-09 | 3.10E-09 |
| 2483 | 478168.7 | 3752536.99 | 8.76E-09 | 3.07E-08 | 3.95E-08 | 1.48E-09 | 4.95E-09 | 6.43E-09 | 9.50E-10 | 2.17E-09 | 3.12E-09 |
| 2484 | 478178.17 | 3752534.41 | 8.8E-09 | 3.09E-08 | 3.97E-08 | 1.49E-09 | 4.98E-09 | 6.47E-09 | 9.55E-10 | 2.18E-09 | 3.13E-09 |
| 2485 | 478187.63 | 3752531.82 | 8.84E-09 | 3.10E-08 | 3.99E-08 | 1.50E-09 | 5.00E-09 | 6.50E-09 | 9.59E-10 | 2.19E-09 | 3.15E-09 |
| 2486 | 478197.1 | 3752529.24 | 8.89E-09 | 3.12E-08 | 4.01E-08 | 1.50E-09 | 5.03E-09 | 6.53E-09 | 9.64E-10 | 2.20E-09 | 3.17E-09 |
| 2487 | 478206.57 | 3752526.65 | 8.94E-09 | 3.14E-08 | 4.03E-08 | 1.51E-09 | 5.06E-09 | 6.57E-09 | 9.70E-10 | 2.21E-09 | 3.18E-09 |
| 2488 | 478216.04 | 3752524.07 | 8.99E-09 | 3.15E-08 | 4.05E-08 | 1.52E-09 | 5.09E-09 | 6.61E-09 | 9.75E-10 | 2.23E-09 | 3.20E-09 |
| 2489 | 478225.51 | 3752521.49 | 9.05E-09 | 3.17E-08 | 4.08E-08 | 1.53E-09 | 5.12E-09 | 6.65E-09 | 9.81E-10 | 2.24E-09 | 3.22E-09 |
| 2490 | 478234.97 | 3752518.9 | 9.1E-09 | 3.19E-08 | 4.10E-08 | 1.54E-09 | 5.15E-09 | 6.69E-09 | 9.88E-10 | 2.26E-09 | 3.24E-09 |
| 2491 | 478244.44 | 3752516.32 | 9.17E-09 | 3.22E-08 | 4.13E-08 | 1.55E-09 | 5.19E-09 | 6.74E-09 | 9.94E-10 | 2.27E-09 | 3.26E-09 |
| 2492 | 478253.91 | 3752513.73 | 9.23E-09 | 3.24E-08 | 4.16E-08 | 1.56E-09 | 5.22E-09 | 6.79E-09 | 1.00E-09 | 2.29E-09 | 3.29E-09 |
| 2493 | 478291.78 | 3752503.4 | 9.54E-09 | 3.35E-08 | 4.30E-08 | 1.61E-09 | 5.40E-09 | 7.01E-09 | 1.03E-09 | 2.36E-09 | 3.40E-09 |
| 2494 | 478301.25 | 3752500.81 | 9.63E-09 | 3.38E-08 | 4.34E-08 | 1.63E-09 | 5.45E-09 | 7.08E-09 | 1.04E-09 | 2.39E-09 | 3.43E-09 |
| 2495 | 478310.72 | 3752498.23 | 9.72E-09 | 3.41E-08 | 4.38E-08 | 1.64E-09 | 5.50E-09 | 7.14E-09 | 1.05E-09 | 2.41E-09 | 3.46E-09 |
| 2496 | 478320.18 | 3752495.64 | 9.82E-09 | 3.44E-08 | 4.42E-08 | 1.66E-09 | 5.55E-09 | 7.21E-09 | 1.06E-09 | 2.43E-09 | 3.50E-09 |
| 2497 | 478329.65 | 3752493.06 | 9.92E-09 | 3.48E-08 | 4.47E-08 | 1.68E-09 | 5.61E-09 | 7.29E-09 | 1.08E-09 | 2.46E-09 | 3.53E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 2498 | 478339.12 | 3752490.47 | 1E-08 | 3.51E-08 | 4.52E-08 | 1.69E-09 | 5.67E-09 | 7.36E-09 | 1.09E-09 | 2.48E-09 | 3.57E-09 |
| 2499 | 478348.59 | 3752487.89 | 1.01E-08 | 3.55E-08 | 4.56E-08 | 1.71E-09 | 5.73E-09 | 7.44E-09 | 1.10E-09 | 2.51E-09 | 3.61E-09 |
| 2500 | 477776.14 | 3752802.1 | 7.35E-09 | 2.58E-08 | 3.31E-08 | 1.24E-09 | 4.16E-09 | 5.40E-09 | 7.97E-10 | 1.82E-09 | 2.62E-09 |
| 2501 | 477782.8 | 3752794.87 | 7.46E-09 | 2.62E-08 | 3.36E-08 | 1.26E-09 | 4.22E-09 | 5.48E-09 | 8.09E-10 | 1.85E-09 | 2.66E-09 |
| 2502 | 477789.45 | 3752787.64 | 7.56E-09 | 2.65E-08 | 3.41E-08 | 1.28E-09 | 4.28E-09 | 5.56E-09 | 8.21E-10 | 1.87E-09 | 2.69E-09 |
| 2503 | 477796.1 | 3752780.41 | 7.66E-09 | 2.69E-08 | 3.45E-08 | 1.30E-09 | 4.34E-09 | 5.63E-09 | 8.31E-10 | 1.90E-09 | 2.73E-09 |
| 2504 | 477802.76 | 3752773.18 | 7.76E-09 | 2.72E-08 | 3.50E-08 | 1.31E-09 | 4.39E-09 | 5.70E-09 | 8.42E-10 | 1.92E-09 | 2.76E-09 |
| 2505 | 477809.41 | 3752765.95 | 7.84E-09 | 2.75E-08 | 3.54E-08 | 1.33E-09 | 4.44E-09 | 5.76E-09 | 8.51E-10 | 1.94E-09 | 2.79E-09 |
| 2506 | 477816.07 | 3752758.72 | 7.92E-09 | 2.78E-08 | 3.57E-08 | 1.34E-09 | 4.48E-09 | 5.82E-09 | 8.59E-10 | 1.96E-09 | 2.82E-09 |
| 2507 | 477822.72 | 3752751.48 | 7.99E-09 | 2.80E-08 | 3.60E-08 | 1.35E-09 | 4.52E-09 | 5.87E-09 | 8.67E-10 | 1.98E-09 | 2.85E-09 |
| 2508 | 477829.37 | 3752744.25 | 8.05E-09 | 2.82E-08 | 3.63E-08 | 1.36E-09 | 4.56E-09 | 5.92E-09 | 8.74E-10 | 1.99E-09 | 2.87E-09 |
| 2509 | 477836.03 | 3752737.02 | 8.11E-09 | 2.84E-08 | 3.65E-08 | 1.37E-09 | 4.59E-09 | 5.96E-09 | 8.80E-10 | 2.01E-09 | 2.89E-09 |
| 2510 | 477842.68 | 3752729.79 | 8.15E-09 | 2.86E-08 | 3.67E-08 | 1.38E-09 | 4.61E-09 | 5.99E-09 | 8.84E-10 | 2.02E-09 | 2.90E-09 |
| 2511 | 477849.33 | 3752722.56 | 8.19E-09 | 2.87E-08 | 3.69E-08 | 1.38E-09 | 4.63E-09 | 6.02E-09 | 8.88E-10 | 2.03E-09 | 2.92E-09 |
| 2512 | 477855.99 | 3752715.33 | 8.22E-09 | 2.88E-08 | 3.70E-08 | 1.39E-09 | 4.65E-09 | 6.04E-09 | 8.92E-10 | 2.04E-09 | 2.93E-09 |
| 2513 | 477862.64 | 3752708.1 | 8.24E-09 | 2.89E-08 | 3.71E-08 | 1.39E-09 | 4.66E-09 | 6.05E-09 | 8.94E-10 | 2.04E-09 | 2.93E-09 |
| 2514 | 477869.29 | 3752700.87 | 8.25E-09 | 2.89E-08 | 3.72E-08 | 1.40E-09 | 4.67E-09 | 6.06E-09 | 8.95E-10 | 2.04E-09 | 2.94E-09 |
| 2515 | 477875.95 | 3752693.64 | 8.26E-09 | 2.90E-08 | 3.72E-08 | 1.40E-09 | 4.67E-09 | 6.07E-09 | 8.96E-10 | 2.05E-09 | 2.94E-09 |
| 2516 | 477882.6 | 3752686.41 | 8.26E-09 | 2.90E-08 | 3.72E-08 | 1.40E-09 | 4.67E-09 | 6.07E-09 | 8.96E-10 | 2.05E-09 | 2.94E-09 |
| 2517 | 477889.25 | 3752679.18 | 8.25E-09 | 2.89E-08 | 3.72E-08 | 1.40E-09 | 4.67E-09 | 6.06E-09 | 8.95E-10 | 2.04E-09 | 2.94E-09 |
| 2518 | 477895.91 | 3752671.95 | 8.24E-09 | 2.89E-08 | 3.71E-08 | 1.39E-09 | 4.66E-09 | 6.05E-09 | 8.94E-10 | 2.04E-09 | 2.93E-09 |
| 2519 | 477902.56 | 3752664.72 | 8.22E-09 | 2.88E-08 | 3.70E-08 | 1.39E-09 | 4.65E-09 | 6.04E-09 | 8.92E-10 | 2.04E-09 | 2.93E-09 |
| 2520 | 477909.21 | 3752657.49 | 8.19E-09 | 2.87E-08 | 3.69E-08 | 1.39E-09 | 4.64E-09 | 6.02E-09 | 8.89E-10 | 2.03E-09 | 2.92E-09 |
| 2521 | 477915.87 | 3752650.26 | 8.16E-09 | 2.86E-08 | 3.68E-08 | 1.38E-09 | 4.62E-09 | 6.00E-09 | 8.86E-10 | 2.02E-09 | 2.91E-09 |
| 2522 | 477922.52 | 3752643.03 | 8.13E-09 | 2.85E-08 | 3.66E-08 | 1.38E-09 | 4.60E-09 | 5.97E-09 | 8.82E-10 | 2.01E-09 | 2.90E-09 |
| 2523 | 477929.18 | 3752635.8 | 8.09E-09 | 2.84E-08 | 3.65E-08 | 1.37E-09 | 4.58E-09 | 5.95E-09 | 8.78E-10 | 2.00E-09 | 2.88E-09 |
| 2524 | 477935.83 | 3752628.57 | 8.05E-09 | 2.82E-08 | 3.63E-08 | 1.36E-09 | 4.55E-09 | 5.92E-09 | 8.73E-10 | 1.99E-09 | 2.87E-09 |
| 2525 | 477942.48 | 3752621.34 | 8E-09 | 2.81E-08 | 3.61E-08 | 1.35E-09 | 4.53E-09 | 5.88E-09 | 8.68E-10 | 1.98E-09 | 2.85E-09 |
| 2526 | 477962.44 | 3752599.65 | 7.85E-09 | 2.75E-08 | 3.54E-08 | 1.33E-09 | 4.44E-09 | 5.76E-09 | 8.51E-10 | 1.94E-09 | 2.79E-09 |
| 2527 | 477969.1 | 3752592.42 | 7.79E-09 | 2.73E-08 | 3.51E-08 | 1.32E-09 | 4.41E-09 | 5.72E-09 | 8.45E-10 | 1.93E-09 | 2.77E-09 |
| 2528 | 477975.75 | 3752585.19 | 7.73E-09 | 2.71E-08 | 3.48E-08 | 1.31E-09 | 4.37E-09 | 5.68E-09 | 8.38E-10 | 1.91E-09 | 2.75E-09 |
| 2529 | 477982.4 | 3752577.96 | 7.66E-09 | 2.69E-08 | 3.45E-08 | 1.30E-09 | 4.34E-09 | 5.63E-09 | 8.31E-10 | 1.90E-09 | 2.73E-09 |
| 2530 | 477989.06 | 3752570.72 | 7.6E-09 | 2.67E-08 | 3.43E-08 | 1.29E-09 | 4.30E-09 | 5.58E-09 | 8.24E-10 | 1.88E-09 | 2.71E-09 |
| 2531 | 477995.71 | 3752563.49 | 7.53E-09 | 2.64E-08 | 3.40E-08 | 1.27E-09 | 4.26E-09 | 5.54E-09 | 8.17E-10 | 1.87E-09 | 2.68E-09 |
| 2532 | 478002.36 | 3752556.26 | 7.46E-09 | 2.62E-08 | 3.36E-08 | 1.26E-09 | 4.22E-09 | 5.49E-09 | 8.10E-10 | 1.85E-09 | 2.66E-09 |
| 2533 | 478009.02 | 3752549.03 | 7.39E-09 | 2.59E-08 | 3.33E-08 | 1.25E-09 | 4.18E-09 | 5.43E-09 | 8.02E-10 | 1.83E-09 | 2.63E-09 |
| 2534 | 478015.67 | 3752541.8 | 7.32E-09 | 2.57E-08 | 3.30E-08 | 1.24E-09 | 4.14E-09 | 5.38E-09 | 7.94E-10 | 1.81E-09 | 2.61E-09 |
| 2535 | 478024.44 | 3752538.06 | 7.34E-09 | 2.57E-08 | 3.31E-08 | 1.24E-09 | 4.15E-09 | 5.39E-09 | 7.96E-10 | 1.82E-09 | 2.61E-09 |
| 2536 | 478033.92 | 3752535.47 | 7.37E-09 | 2.59E-08 | 3.32E-08 | 1.25E-09 | 4.17E-09 | 5.42E-09 | 8.00E-10 | 1.83E-09 | 2.63E-09 |
| 2537 | 478043.4 | 3752532.88 | 7.41E-09 | 2.60E-08 | 3.34E-08 | 1.25E-09 | 4.19E-09 | 5.45E-09 | 8.04E-10 | 1.84E-09 | 2.64E-09 |
| 2538 | 478052.88 | 3752530.29 | 7.45E-09 | 2.61E-08 | 3.36E-08 | 1.26E-09 | 4.21E-09 | 5.47E-09 | 8.08E-10 | 1.84E-09 | 2.65E-09 |
| 2539 | 478062.36 | 3752527.71 | 7.48E-09 | 2.62E-08 | 3.37E-08 | 1.27E-09 | 4.23E-09 | 5.50E-09 | 8.12E-10 | 1.85E-09 | 2.67E-09 |
| 2540 | 478071.84 | 3752525.12 | 7.52E-09 | 2.64E-08 | 3.39E-08 | 1.27E-09 | 4.25E-09 | 5.52E-09 | 8.15E-10 | 1.86E-09 | 2.68E-09 |
| 2541 | 478081.32 | 3752522.53 | 7.55E-09 | 2.65E-08 | 3.40E-08 | 1.28E-09 | 4.27E-09 | 5.55E-09 | 8.19E-10 | 1.87E-09 | 2.69E-09 |
| 2542 | 478090.8 | 3752519.94 | 7.58E-09 | 2.66E-08 | 3.42E-08 | 1.28E-09 | 4.29E-09 | 5.57E-09 | 8.22E-10 | 1.88E-09 | 2.70E-09 |
| 2543 | 478100.28 | 3752517.36 | 7.61E-09 | 2.67E-08 | 3.43E-08 | 1.29E-09 | 4.31E-09 | 5.59E-09 | 8.26E-10 | 1.88E-09 | 2.71E-09 |
| 2544 | 478109.76 | 3752514.77 | 7.64E-09 | 2.68E-08 | 3.44E-08 | 1.29E-09 | 4.32E-09 | 5.61E-09 | 8.29E-10 | 1.89E-09 | 2.72E-09 |
| 2545 | 478119.23 | 3752512.18 | 7.67E-09 | 2.69E-08 | 3.46E-08 | 1.30E-09 | 4.34E-09 | 5.64E-09 | 8.32E-10 | 1.90E-09 | 2.73E-09 |
| 2546 | 478128.71 | 3752509.59 | 7.7E-09 | 2.70E-08 | 3.47E-08 | 1.30E-09 | 4.36E-09 | 5.66E-09 | 8.35E-10 | 1.91E-09 | 2.74E-09 |
| 2547 | 478138.19 | 3752507.01 | 7.73E-09 | 2.71E-08 | 3.48E-08 | 1.31E-09 | 4.37E-09 | 5.68E-09 | 8.39E-10 | 1.91E-09 | 2.75E-09 |
| 2548 | 478147.67 | 3752504.42 | 7.76E-09 | 2.72E-08 | 3.50E-08 | 1.31E-09 | 4.39E-09 | 5.70E-09 | 8.42E-10 | 1.92E-09 | 2.76E-09 |
| 2549 | 478157.15 | 3752501.83 | 7.79E-09 | 2.73E-08 | 3.51E-08 | 1.32E-09 | 4.41E-09 | 5.73E-09 | 8.45E-10 | 1.93E-09 | 2.78E-09 |
| 2550 | 478166.63 | 3752499.24 | 7.82E-09 | 2.74E-08 | 3.53E-08 | 1.32E-09 | 4.43E-09 | 5.75E-09 | 8.49E-10 | 1.94E-09 | 2.79E-09 |
| 2551 | 478176.11 | 3752496.66 | 7.86E-09 | 2.76E-08 | 3.54E-08 | 1.33E-09 | 4.45E-09 | 5.77E-09 | 8.52E-10 | 1.95E-09 | 2.80E-09 |
| 2552 | 478185.59 | 3752494.07 | 7.89E-09 | 2.77E-08 | 3.56E-08 | 1.33E-09 | 4.47E-09 | 5.80E-09 | 8.56E-10 | 1.96E-09 | 2.81E-09 |
| 2553 | 478195.07 | 3752491.48 | 7.93E-09 | 2.78E-08 | 3.57E-08 | 1.34E-09 | 4.49E-09 | 5.83E-09 | 8.60E-10 | 1.96E-09 | 2.82E-09 |
| 2554 | 478204.55 | 3752488.89 | 7.97E-09 | 2.80E-08 | 3.59E-08 | 1.35E-09 | 4.51E-09 | 5.86E-09 | 8.65E-10 | 1.97E-09 | 2.84E-09 |
| 2555 | 478214.03 | 3752486.31 | 8.01E-09 | 2.81E-08 | 3.61E-08 | 1.36E-09 | 4.53E-09 | 5.89E-09 | 8.69E-10 | 1.98E-09 | 2.85E-09 |
| 2556 | 478223.5 | 3752483.72 | 8.06E-09 | 2.83E-08 | 3.63E-08 | 1.36E-09 | 4.56E-09 | 5.92E-09 | 8.74E-10 | 2.00E-09 | 2.87E-09 |
| 2557 | 478232.98 | 3752481.13 | 8.1E-09 | 2.84E-08 | 3.65E-08 | 1.37E-09 | 4.58E-09 | 5.96E-09 | 8.79E-10 | 2.01E-09 | 2.89E-09 |
| 2558 | 478242.46 | 3752478.54 | 8.15E-09 | 2.86E-08 | 3.68E-08 | 1.38E-09 | 4.61E-09 | 5.99E-09 | 8.85E-10 | 2.02E-09 | 2.90E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2559 | 478251.94 | 3752475.96 | 8.21E-09 | 2.88E-08 | 3.70E-08 | 1.39E-09 | 4.64E-09 | 6.03E-09 | 8.91E-10 | 2.03E-09 | 2.92E-09 |
| 2560 | 478289.86 | 3752465.61 | 8.46E-09 | 2.97E-08 | 3.81E-08 | 1.43E-09 | 4.79E-09 | 6.22E-09 | 9.18E-10 | 2.10E-09 | 3.01E-09 |
| 2561 | 478299.34 | 3752463.02 | 8.53E-09 | 2.99E-08 | 3.85E-08 | 1.44E-09 | 4.83E-09 | 6.27E-09 | 9.25E-10 | 2.11E-09 | 3.04E-09 |
| 2562 | 478308.82 | 3752460.43 | 8.61E-09 | 3.02E-08 | 3.88E-08 | 1.46E-09 | 4.87E-09 | 6.32E-09 | 9.34E-10 | 2.13E-09 | 3.06E-09 |
| 2563 | 478318.3 | 3752457.84 | 8.68E-09 | 3.05E-08 | 3.91E-08 | 1.47E-09 | 4.91E-09 | 6.38E-09 | 9.42E-10 | 2.15E-09 | 3.09E-09 |
| 2564 | 478327.77 | 3752455.26 | 8.77E-09 | 3.07E-08 | 3.95E-08 | 1.48E-09 | 4.96E-09 | 6.44E-09 | 9.51E-10 | 2.17E-09 | 3.12E-09 |
| 2565 | 478337.25 | 3752452.67 | 8.85E-09 | 3.10E-08 | 3.99E-08 | 1.50E-09 | 5.01E-09 | 6.50E-09 | 9.60E-10 | 2.19E-09 | 3.15E-09 |
| 2566 | 478346.73 | 3752450.08 | 8.94E-09 | 3.13E-08 | 4.03E-08 | 1.51E-09 | 5.06E-09 | 6.57E-09 | 9.69E-10 | 2.21E-09 | 3.18E-09 |
| 2567 | 477741.74 | 3752784.9 | 6.58E-09 | 2.31E-08 | 2.97E-08 | 1.11E-09 | 3.72E-09 | 4.83E-09 | 7.14E-10 | 1.63E-09 | 2.34E-09 |
| 2568 | 477748.4 | 3752777.66 | 6.68E-09 | 2.34E-08 | 3.01E-08 | 1.13E-09 | 3.78E-09 | 4.91E-09 | 7.24E-10 | 1.65E-09 | 2.38E-09 |
| 2569 | 477755.06 | 3752770.42 | 6.77E-09 | 2.37E-08 | 3.05E-08 | 1.14E-09 | 3.83E-09 | 4.97E-09 | 7.34E-10 | 1.68E-09 | 2.41E-09 |
| 2570 | 477761.73 | 3752763.18 | 6.86E-09 | 2.40E-08 | 3.09E-08 | 1.16E-09 | 3.88E-09 | 5.04E-09 | 7.44E-10 | 1.70E-09 | 2.44E-09 |
| 2571 | 477768.39 | 3752755.94 | 6.94E-09 | 2.43E-08 | 3.13E-08 | 1.17E-09 | 3.93E-09 | 5.10E-09 | 7.53E-10 | 1.72E-09 | 2.47E-09 |
| 2572 | 477775.05 | 3752748.71 | 7.01E-09 | 2.46E-08 | 3.16E-08 | 1.19E-09 | 3.97E-09 | 5.15E-09 | 7.61E-10 | 1.74E-09 | 2.50E-09 |
| 2573 | 477781.71 | 3752741.47 | 7.08E-09 | 2.48E-08 | 3.19E-08 | 1.20E-09 | 4.01E-09 | 5.21E-09 | 7.69E-10 | 1.75E-09 | 2.52E-09 |
| 2574 | 477788.37 | 3752734.23 | 7.15E-09 | 2.51E-08 | 3.22E-08 | 1.21E-09 | 4.04E-09 | 5.25E-09 | 7.75E-10 | 1.77E-09 | 2.55E-09 |
| 2575 | 477795.03 | 3752726.99 | 7.21E-09 | 2.53E-08 | 3.25E-08 | 1.22E-09 | 4.08E-09 | 5.30E-09 | 7.82E-10 | 1.78E-09 | 2.57E-09 |
| 2576 | 477801.69 | 3752719.75 | 7.26E-09 | 2.55E-08 | 3.27E-08 | 1.23E-09 | 4.11E-09 | 5.33E-09 | 7.87E-10 | 1.80E-09 | 2.58E-09 |
| 2577 | 477808.35 | 3752712.52 | 7.3E-09 | 2.56E-08 | 3.29E-08 | 1.23E-09 | 4.13E-09 | 5.36E-09 | 7.92E-10 | 1.81E-09 | 2.60E-09 |
| 2578 | 477815.01 | 3752705.28 | 7.34E-09 | 2.57E-08 | 3.31E-08 | 1.24E-09 | 4.15E-09 | 5.39E-09 | 7.96E-10 | 1.82E-09 | 2.61E-09 |
| 2579 | 477821.67 | 3752698.04 | 7.37E-09 | 2.58E-08 | 3.32E-08 | 1.25E-09 | 4.17E-09 | 5.41E-09 | 7.99E-10 | 1.82E-09 | 2.62E-09 |
| 2580 | 477828.33 | 3752690.8 | 7.39E-09 | 2.59E-08 | 3.33E-08 | 1.25E-09 | 4.18E-09 | 5.43E-09 | 8.02E-10 | 1.83E-09 | 2.63E-09 |
| 2581 | 477834.99 | 3752683.56 | 7.41E-09 | 2.60E-08 | 3.34E-08 | 1.25E-09 | 4.19E-09 | 5.44E-09 | 8.04E-10 | 1.83E-09 | 2.64E-09 |
| 2582 | 477841.65 | 3752676.33 | 7.42E-09 | 2.60E-08 | 3.34E-08 | 1.25E-09 | 4.20E-09 | 5.45E-09 | 8.05E-10 | 1.84E-09 | 2.64E-09 |
| 2583 | 477848.31 | 3752669.09 | 7.43E-09 | 2.60E-08 | 3.35E-08 | 1.26E-09 | 4.20E-09 | 5.46E-09 | 8.05E-10 | 1.84E-09 | 2.64E-09 |
| 2584 | 477854.97 | 3752661.85 | 7.42E-09 | 2.60E-08 | 3.35E-08 | 1.26E-09 | 4.20E-09 | 5.46E-09 | 8.05E-10 | 1.84E-09 | 2.64E-09 |
| 2585 | 477861.63 | 3752654.61 | 7.42E-09 | 2.60E-08 | 3.34E-08 | 1.25E-09 | 4.20E-09 | 5.45E-09 | 8.05E-10 | 1.84E-09 | 2.64E-09 |
| 2586 | 477868.29 | 3752647.38 | 7.41E-09 | 2.60E-08 | 3.34E-08 | 1.25E-09 | 4.19E-09 | 5.44E-09 | 8.04E-10 | 1.84E-09 | 2.64E-09 |
| 2587 | 477874.95 | 3752640.14 | 7.39E-09 | 2.59E-08 | 3.33E-08 | 1.25E-09 | 4.18E-09 | 5.43E-09 | 8.02E-10 | 1.83E-09 | 2.63E-09 |
| 2588 | 477881.61 | 3752632.9 | 7.37E-09 | 2.59E-08 | 3.32E-08 | 1.25E-09 | 4.17E-09 | 5.42E-09 | 8.00E-10 | 1.83E-09 | 2.63E-09 |
| 2589 | 477888.27 | 3752625.66 | 7.35E-09 | 2.58E-08 | 3.31E-08 | 1.24E-09 | 4.16E-09 | 5.40E-09 | 7.97E-10 | 1.82E-09 | 2.62E-09 |
| 2590 | 477914.92 | 3752596.71 | 7.22E-09 | 2.53E-08 | 3.25E-08 | 1.22E-09 | 4.08E-09 | 5.31E-09 | 7.83E-10 | 1.79E-09 | 2.57E-09 |
| 2591 | 477921.58 | 3752589.47 | 7.18E-09 | 2.52E-08 | 3.24E-08 | 1.21E-09 | 4.06E-09 | 5.28E-09 | 7.79E-10 | 1.78E-09 | 2.56E-09 |
| 2592 | 477928.24 | 3752582.23 | 7.14E-09 | 2.50E-08 | 3.22E-08 | 1.21E-09 | 4.04E-09 | 5.24E-09 | 7.74E-10 | 1.77E-09 | 2.54E-09 |
| 2593 | 477934.9 | 3752575 | 7.09E-09 | 2.49E-08 | 3.20E-08 | 1.20E-09 | 4.01E-09 | 5.21E-09 | 7.69E-10 | 1.76E-09 | 2.53E-09 |
| 2594 | 477941.56 | 3752567.76 | 7.04E-09 | 2.47E-08 | 3.17E-08 | 1.19E-09 | 3.98E-09 | 5.18E-09 | 7.64E-10 | 1.74E-09 | 2.51E-09 |
| 2595 | 477948.22 | 3752560.52 | 6.99E-09 | 2.45E-08 | 3.15E-08 | 1.18E-09 | 3.96E-09 | 5.14E-09 | 7.59E-10 | 1.73E-09 | 2.49E-09 |
| 2596 | 477954.88 | 3752553.28 | 6.94E-09 | 2.43E-08 | 3.13E-08 | 1.17E-09 | 3.93E-09 | 5.10E-09 | 7.53E-10 | 1.72E-09 | 2.47E-09 |
| 2597 | 477961.54 | 3752546.04 | 6.89E-09 | 2.42E-08 | 3.10E-08 | 1.16E-09 | 3.90E-09 | 5.06E-09 | 7.47E-10 | 1.71E-09 | 2.45E-09 |
| 2598 | 477968.2 | 3752538.81 | 6.83E-09 | 2.40E-08 | 3.08E-08 | 1.16E-09 | 3.87E-09 | 5.02E-09 | 7.41E-10 | 1.69E-09 | 2.43E-09 |
| 2599 | 477974.86 | 3752531.57 | 6.78E-09 | 2.38E-08 | 3.05E-08 | 1.15E-09 | 3.83E-09 | 4.98E-09 | 7.35E-10 | 1.68E-09 | 2.41E-09 |
| 2600 | 477981.52 | 3752524.33 | 6.72E-09 | 2.36E-08 | 3.03E-08 | 1.14E-09 | 3.80E-09 | 4.94E-09 | 7.29E-10 | 1.66E-09 | 2.39E-09 |
| 2601 | 477988.18 | 3752517.09 | 6.66E-09 | 2.34E-08 | 3.00E-08 | 1.13E-09 | 3.77E-09 | 4.89E-09 | 7.22E-10 | 1.65E-09 | 2.37E-09 |
| 2602 | 477994.84 | 3752509.85 | 6.6E-09 | 2.31E-08 | 2.97E-08 | 1.12E-09 | 3.73E-09 | 4.85E-09 | 7.16E-10 | 1.63E-09 | 2.35E-09 |
| 2603 | 478003.27 | 3752505.52 | 6.6E-09 | 2.31E-08 | 2.97E-08 | 1.12E-09 | 3.73E-09 | 4.85E-09 | 7.16E-10 | 1.63E-09 | 2.35E-09 |
| 2604 | 478012.76 | 3752502.93 | 6.63E-09 | 2.33E-08 | 2.99E-08 | 1.12E-09 | 3.75E-09 | 4.87E-09 | 7.19E-10 | 1.64E-09 | 2.36E-09 |
| 2605 | 478022.25 | 3752500.34 | 6.66E-09 | 2.34E-08 | 3.00E-08 | 1.13E-09 | 3.77E-09 | 4.89E-09 | 7.22E-10 | 1.65E-09 | 2.37E-09 |
| 2606 | 478031.74 | 3752497.75 | 6.69E-09 | 2.35E-08 | 3.02E-08 | 1.13E-09 | 3.78E-09 | 4.92E-09 | 7.26E-10 | 1.66E-09 | 2.38E-09 |
| 2607 | 478041.23 | 3752495.16 | 6.72E-09 | 2.36E-08 | 3.03E-08 | 1.14E-09 | 3.80E-09 | 4.94E-09 | 7.29E-10 | 1.66E-09 | 2.39E-09 |
| 2608 | 478050.71 | 3752492.57 | 6.75E-09 | 2.37E-08 | 3.04E-08 | 1.14E-09 | 3.82E-09 | 4.96E-09 | 7.32E-10 | 1.67E-09 | 2.40E-09 |
| 2609 | 478060.2 | 3752489.98 | 6.77E-09 | 2.38E-08 | 3.05E-08 | 1.15E-09 | 3.83E-09 | 4.98E-09 | 7.35E-10 | 1.68E-09 | 2.41E-09 |
| 2610 | 478069.69 | 3752487.39 | 6.8E-09 | 2.38E-08 | 3.06E-08 | 1.15E-09 | 3.85E-09 | 4.99E-09 | 7.37E-10 | 1.68E-09 | 2.42E-09 |
| 2611 | 478079.18 | 3752484.8 | 6.82E-09 | 2.39E-08 | 3.07E-08 | 1.15E-09 | 3.86E-09 | 5.01E-09 | 7.40E-10 | 1.69E-09 | 2.43E-09 |
| 2612 | 478088.67 | 3752482.21 | 6.85E-09 | 2.40E-08 | 3.09E-08 | 1.16E-09 | 3.87E-09 | 5.03E-09 | 7.43E-10 | 1.70E-09 | 2.44E-09 |
| 2613 | 478098.16 | 3752479.62 | 6.87E-09 | 2.41E-08 | 3.10E-08 | 1.16E-09 | 3.89E-09 | 5.05E-09 | 7.45E-10 | 1.70E-09 | 2.45E-09 |
| 2614 | 478107.65 | 3752477.03 | 6.89E-09 | 2.42E-08 | 3.11E-08 | 1.17E-09 | 3.90E-09 | 5.07E-09 | 7.48E-10 | 1.71E-09 | 2.46E-09 |
| 2615 | 478117.14 | 3752474.44 | 6.92E-09 | 2.43E-08 | 3.12E-08 | 1.17E-09 | 3.91E-09 | 5.08E-09 | 7.50E-10 | 1.71E-09 | 2.46E-09 |
| 2616 | 478126.63 | 3752471.85 | 6.94E-09 | 2.43E-08 | 3.13E-08 | 1.17E-09 | 3.93E-09 | 5.10E-09 | 7.53E-10 | 1.72E-09 | 2.47E-09 |
| 2617 | 478136.12 | 3752469.26 | 6.96E-09 | 2.44E-08 | 3.14E-08 | 1.18E-09 | 3.94E-09 | 5.12E-09 | 7.55E-10 | 1.72E-09 | 2.48E-09 |
| 2618 | 478145.6 | 3752466.67 | 6.99E-09 | 2.45E-08 | 3.15E-08 | 1.18E-09 | 3.95E-09 | 5.13E-09 | 7.58E-10 | 1.73E-09 | 2.49E-09 |
| 2619 | 478155.09 | 3752464.08 | 7.01E-09 | 2.46E-08 | 3.16E-08 | 1.19E-09 | 3.97E-09 | 5.15E-09 | 7.61E-10 | 1.74E-09 | 2.50E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2620 | 478164.58 | 3752461.49 | 7.04E-09 | 2.47E-08 | 3.17E-08 | 1.19E-09 | 3.98E-09 | 5.17E-09 | 7.64E-10 | 1.74E-09 | 2.51E-09 |
| 2621 | 478174.07 | 3752458.9 | 7.07E-09 | 2.48E-08 | 3.18E-08 | 1.19E-09 | 4.00E-09 | 5.19E-09 | 7.66E-10 | 1.75E-09 | 2.52E-09 |
| 2622 | 478183.56 | 3752456.31 | 7.09E-09 | 2.49E-08 | 3.20E-08 | 1.20E-09 | 4.01E-09 | 5.21E-09 | 7.70E-10 | 1.76E-09 | 2.53E-09 |
| 2623 | 478193.05 | 3752453.72 | 7.12E-09 | 2.50E-08 | 3.21E-08 | 1.20E-09 | 4.03E-09 | 5.24E-09 | 7.73E-10 | 1.76E-09 | 2.54E-09 |
| 2624 | 478202.54 | 3752451.13 | 7.16E-09 | 2.51E-08 | 3.23E-08 | 1.21E-09 | 4.05E-09 | 5.26E-09 | 7.76E-10 | 1.77E-09 | 2.55E-09 |
| 2625 | 478212.03 | 3752448.54 | 7.19E-09 | 2.52E-08 | 3.24E-08 | 1.22E-09 | 4.07E-09 | 5.28E-09 | 7.80E-10 | 1.78E-09 | 2.56E-09 |
| 2626 | 478221.52 | 3752445.95 | 7.23E-09 | 2.53E-08 | 3.26E-08 | 1.22E-09 | 4.09E-09 | 5.31E-09 | 7.84E-10 | 1.79E-09 | 2.57E-09 |
| 2627 | 478231.01 | 3752443.36 | 7.27E-09 | 2.55E-08 | 3.27E-08 | 1.23E-09 | 4.11E-09 | 5.34E-09 | 7.88E-10 | 1.80E-09 | 2.59E-09 |
| 2628 | 478240.49 | 3752440.77 | 7.31E-09 | 2.56E-08 | 3.29E-08 | 1.24E-09 | 4.13E-09 | 5.37E-09 | 7.93E-10 | 1.81E-09 | 2.60E-09 |
| 2629 | 478249.98 | 3752438.18 | 7.35E-09 | 2.58E-08 | 3.31E-08 | 1.24E-09 | 4.16E-09 | 5.40E-09 | 7.97E-10 | 1.82E-09 | 2.62E-09 |
| 2630 | 478287.94 | 3752427.82 | 7.56E-09 | 2.65E-08 | 3.41E-08 | 1.28E-09 | 4.27E-09 | 5.55E-09 | 8.20E-10 | 1.87E-09 | 2.69E-09 |
| 2631 | 478297.43 | 3752425.23 | 7.61E-09 | 2.67E-08 | 3.43E-08 | 1.29E-09 | 4.31E-09 | 5.60E-09 | 8.26E-10 | 1.89E-09 | 2.71E-09 |
| 2632 | 478306.92 | 3752422.64 | 7.68E-09 | 2.69E-08 | 3.46E-08 | 1.30E-09 | 4.34E-09 | 5.64E-09 | 8.33E-10 | 1.90E-09 | 2.73E-09 |
| 2633 | 478316.41 | 3752420.05 | 7.74E-09 | 2.71E-08 | 3.49E-08 | 1.31E-09 | 4.38E-09 | 5.69E-09 | 8.40E-10 | 1.92E-09 | 2.76E-09 |
| 2634 | 478325.9 | 3752417.46 | 7.81E-09 | 2.74E-08 | 3.52E-08 | 1.32E-09 | 4.42E-09 | 5.74E-09 | 8.47E-10 | 1.93E-09 | 2.78E-09 |
| 2635 | 478335.38 | 3752414.87 | 7.88E-09 | 2.76E-08 | 3.55E-08 | 1.33E-09 | 4.46E-09 | 5.79E-09 | 8.55E-10 | 1.95E-09 | 2.81E-09 |
| 2636 | 478344.87 | 3752412.28 | 7.95E-09 | 2.79E-08 | 3.58E-08 | 1.34E-09 | 4.50E-09 | 5.84E-09 | 8.63E-10 | 1.97E-09 | 2.83E-09 |
| 2637 | 477707.34 | 3752767.7 | 5.94E-09 | 2.08E-08 | 2.68E-08 | 1.00E-09 | 3.36E-09 | 4.36E-09 | 6.44E-10 | 1.47E-09 | 2.11E-09 |
| 2638 | 477713.99 | 3752760.47 | 6.02E-09 | 2.11E-08 | 2.71E-08 | 1.02E-09 | 3.41E-09 | 4.43E-09 | 6.53E-10 | 1.49E-09 | 2.14E-09 |
| 2639 | 477720.63 | 3752753.25 | 6.1E-09 | 2.14E-08 | 2.75E-08 | 1.03E-09 | 3.45E-09 | 4.48E-09 | 6.62E-10 | 1.51E-09 | 2.17E-09 |
| 2640 | 477727.28 | 3752746.03 | 6.18E-09 | 2.17E-08 | 2.78E-08 | 1.04E-09 | 3.50E-09 | 4.54E-09 | 6.70E-10 | 1.53E-09 | 2.20E-09 |
| 2641 | 477733.93 | 3752738.81 | 6.25E-09 | 2.19E-08 | 2.82E-08 | 1.06E-09 | 3.54E-09 | 4.59E-09 | 6.78E-10 | 1.55E-09 | 2.23E-09 |
| 2642 | 477740.57 | 3752731.59 | 6.32E-09 | 2.22E-08 | 2.85E-08 | 1.07E-09 | 3.57E-09 | 4.64E-09 | 6.85E-10 | 1.57E-09 | 2.25E-09 |
| 2643 | 477747.22 | 3752724.36 | 6.38E-09 | 2.24E-08 | 2.88E-08 | 1.08E-09 | 3.61E-09 | 4.69E-09 | 6.92E-10 | 1.58E-09 | 2.27E-09 |
| 2644 | 477753.86 | 3752717.14 | 6.44E-09 | 2.26E-08 | 2.90E-08 | 1.09E-09 | 3.64E-09 | 4.73E-09 | 6.99E-10 | 1.60E-09 | 2.29E-09 |
| 2645 | 477760.51 | 3752709.92 | 6.49E-09 | 2.28E-08 | 2.93E-08 | 1.10E-09 | 3.67E-09 | 4.77E-09 | 7.04E-10 | 1.61E-09 | 2.31E-09 |
| 2646 | 477767.16 | 3752702.7 | 6.54E-09 | 2.29E-08 | 2.95E-08 | 1.11E-09 | 3.70E-09 | 4.81E-09 | 7.09E-10 | 1.62E-09 | 2.33E-09 |
| 2647 | 477773.8 | 3752695.47 | 6.58E-09 | 2.31E-08 | 2.97E-08 | 1.11E-09 | 3.72E-09 | 4.84E-09 | 7.14E-10 | 1.63E-09 | 2.34E-09 |
| 2648 | 477780.45 | 3752688.25 | 6.62E-09 | 2.32E-08 | 2.98E-08 | 1.12E-09 | 3.74E-09 | 4.86E-09 | 7.18E-10 | 1.64E-09 | 2.36E-09 |
| 2649 | 477787.1 | 3752681.03 | 6.65E-09 | 2.33E-08 | 3.00E-08 | 1.12E-09 | 3.76E-09 | 4.89E-09 | 7.21E-10 | 1.65E-09 | 2.37E-09 |
| 2650 | 477793.74 | 3752673.81 | 6.67E-09 | 2.34E-08 | 3.01E-08 | 1.13E-09 | 3.78E-09 | 4.90E-09 | 7.24E-10 | 1.65E-09 | 2.38E-09 |
| 2651 | 477800.39 | 3752666.58 | 6.69E-09 | 2.35E-08 | 3.02E-08 | 1.13E-09 | 3.79E-09 | 4.92E-09 | 7.26E-10 | 1.66E-09 | 2.38E-09 |
| 2652 | 477807.03 | 3752659.36 | 6.71E-09 | 2.35E-08 | 3.02E-08 | 1.13E-09 | 3.79E-09 | 4.93E-09 | 7.28E-10 | 1.66E-09 | 2.39E-09 |
| 2653 | 477813.68 | 3752652.14 | 6.72E-09 | 2.36E-08 | 3.03E-08 | 1.14E-09 | 3.80E-09 | 4.94E-09 | 7.29E-10 | 1.66E-09 | 2.39E-09 |
| 2654 | 477820.33 | 3752644.92 | 6.72E-09 | 2.36E-08 | 3.03E-08 | 1.14E-09 | 3.80E-09 | 4.94E-09 | 7.29E-10 | 1.66E-09 | 2.39E-09 |
| 2655 | 477826.97 | 3752637.69 | 6.72E-09 | 2.36E-08 | 3.03E-08 | 1.14E-09 | 3.80E-09 | 4.94E-09 | 7.29E-10 | 1.66E-09 | 2.39E-09 |
| 2656 | 477833.62 | 3752630.47 | 6.72E-09 | 2.36E-08 | 3.03E-08 | 1.14E-09 | 3.80E-09 | 4.94E-09 | 7.29E-10 | 1.66E-09 | 2.39E-09 |
| 2657 | 477840.27 | 3752623.25 | 6.71E-09 | 2.35E-08 | 3.02E-08 | 1.13E-09 | 3.80E-09 | 4.93E-09 | 7.28E-10 | 1.66E-09 | 2.39E-09 |
| 2658 | 477866.85 | 3752594.36 | 6.64E-09 | 2.33E-08 | 2.99E-08 | 1.12E-09 | 3.76E-09 | 4.88E-09 | 7.20E-10 | 1.64E-09 | 2.36E-09 |
| 2659 | 477873.5 | 3752587.14 | 6.62E-09 | 2.32E-08 | 2.98E-08 | 1.12E-09 | 3.74E-09 | 4.86E-09 | 7.18E-10 | 1.64E-09 | 2.36E-09 |
| 2660 | 477880.14 | 3752579.91 | 6.59E-09 | 2.31E-08 | 2.97E-08 | 1.11E-09 | 3.73E-09 | 4.84E-09 | 7.15E-10 | 1.63E-09 | 2.35E-09 |
| 2661 | 477886.79 | 3752572.69 | 6.56E-09 | 2.30E-08 | 2.96E-08 | 1.11E-09 | 3.71E-09 | 4.82E-09 | 7.11E-10 | 1.62E-09 | 2.34E-09 |
| 2662 | 477893.44 | 3752565.47 | 6.52E-09 | 2.29E-08 | 2.94E-08 | 1.10E-09 | 3.69E-09 | 4.79E-09 | 7.08E-10 | 1.62E-09 | 2.32E-09 |
| 2663 | 477900.08 | 3752558.25 | 6.49E-09 | 2.28E-08 | 2.92E-08 | 1.10E-09 | 3.67E-09 | 4.77E-09 | 7.04E-10 | 1.61E-09 | 2.31E-09 |
| 2664 | 477906.73 | 3752551.02 | 6.45E-09 | 2.26E-08 | 2.91E-08 | 1.09E-09 | 3.65E-09 | 4.74E-09 | 7.00E-10 | 1.60E-09 | 2.30E-09 |
| 2665 | 477913.37 | 3752543.8 | 6.41E-09 | 2.25E-08 | 2.89E-08 | 1.08E-09 | 3.63E-09 | 4.71E-09 | 6.96E-10 | 1.59E-09 | 2.28E-09 |
| 2666 | 477920.02 | 3752536.58 | 6.37E-09 | 2.23E-08 | 2.87E-08 | 1.08E-09 | 3.60E-09 | 4.68E-09 | 6.91E-10 | 1.58E-09 | 2.27E-09 |
| 2667 | 477926.67 | 3752529.36 | 6.33E-09 | 2.22E-08 | 2.85E-08 | 1.07E-09 | 3.58E-09 | 4.65E-09 | 6.87E-10 | 1.57E-09 | 2.25E-09 |
| 2668 | 477933.31 | 3752522.13 | 6.29E-09 | 2.20E-08 | 2.83E-08 | 1.06E-09 | 3.56E-09 | 4.62E-09 | 6.82E-10 | 1.56E-09 | 2.24E-09 |
| 2669 | 477939.96 | 3752514.91 | 6.24E-09 | 2.19E-08 | 2.81E-08 | 1.06E-09 | 3.53E-09 | 4.58E-09 | 6.77E-10 | 1.55E-09 | 2.22E-09 |
| 2670 | 477946.61 | 3752507.69 | 6.19E-09 | 2.17E-08 | 2.79E-08 | 1.05E-09 | 3.50E-09 | 4.55E-09 | 6.72E-10 | 1.53E-09 | 2.21E-09 |
| 2671 | 477953.25 | 3752500.47 | 6.14E-09 | 2.15E-08 | 2.77E-08 | 1.04E-09 | 3.48E-09 | 4.51E-09 | 6.67E-10 | 1.52E-09 | 2.19E-09 |
| 2672 | 477959.9 | 3752493.24 | 6.09E-09 | 2.14E-08 | 2.75E-08 | 1.03E-09 | 3.45E-09 | 4.48E-09 | 6.61E-10 | 1.51E-09 | 2.17E-09 |
| 2673 | 477966.54 | 3752486.02 | 6.04E-09 | 2.12E-08 | 2.72E-08 | 1.02E-09 | 3.42E-09 | 4.44E-09 | 6.56E-10 | 1.50E-09 | 2.15E-09 |
| 2674 | 477973.19 | 3752478.8 | 5.99E-09 | 2.10E-08 | 2.70E-08 | 1.01E-09 | 3.39E-09 | 4.40E-09 | 6.50E-10 | 1.48E-09 | 2.13E-09 |
| 2675 | 477980.9 | 3752473.32 | 5.97E-09 | 2.09E-08 | 2.69E-08 | 1.01E-09 | 3.38E-09 | 4.39E-09 | 6.48E-10 | 1.48E-09 | 2.13E-09 |
| 2676 | 477990.36 | 3752470.73 | 6E-09 | 2.10E-08 | 2.70E-08 | 1.01E-09 | 3.39E-09 | 4.41E-09 | 6.51E-10 | 1.49E-09 | 2.14E-09 |
| 2677 | 477999.83 | 3752468.15 | 6.02E-09 | 2.11E-08 | 2.72E-08 | 1.02E-09 | 3.41E-09 | 4.43E-09 | 6.54E-10 | 1.49E-09 | 2.15E-09 |
| 2678 | 478009.3 | 3752465.56 | 6.05E-09 | 2.12E-08 | 2.73E-08 | 1.02E-09 | 3.42E-09 | 4.44E-09 | 6.56E-10 | 1.50E-09 | 2.15E-09 |
| 2679 | 478018.77 | 3752462.98 | 6.07E-09 | 2.13E-08 | 2.74E-08 | 1.03E-09 | 3.44E-09 | 4.46E-09 | 6.59E-10 | 1.50E-09 | 2.16E-09 |
| 2680 | 478028.24 | 3752460.39 | 6.1E-09 | 2.14E-08 | 2.75E-08 | 1.03E-09 | 3.45E-09 | 4.48E-09 | 6.61E-10 | 1.51E-09 | 2.17E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 2681 | 478037.71 | 3752457.81 | 6.12E-09 | 2.15E-08 | 2.76E-08 | 1.03E-09 | 3.46E-09 | 4.49E-09 | 6.64E-10 | 1.52E-09 | 2.18E-09 |
| 2682 | 478047.18 | 3752455.22 | 6.14E-09 | 2.15E-08 | 2.77E-08 | 1.04E-09 | 3.47E-09 | 4.51E-09 | 6.66E-10 | 1.52E-09 | 2.19E-09 |
| 2683 | 478056.64 | 3752452.64 | 6.16E-09 | 2.16E-08 | 2.78E-08 | 1.04E-09 | 3.48E-09 | 4.53E-09 | 6.68E-10 | 1.53E-09 | 2.19E-09 |
| 2684 | 478066.11 | 3752450.05 | 6.18E-09 | 2.17E-08 | 2.78E-08 | 1.04E-09 | 3.49E-09 | 4.54E-09 | 6.70E-10 | 1.53E-09 | 2.20E-09 |
| 2685 | 478075.58 | 3752447.47 | 6.2E-09 | 2.17E-08 | 2.79E-08 | 1.05E-09 | 3.51E-09 | 4.55E-09 | 6.72E-10 | 1.53E-09 | 2.21E-09 |
| 2686 | 478085.05 | 3752444.88 | 6.22E-09 | 2.18E-08 | 2.80E-08 | 1.05E-09 | 3.52E-09 | 4.57E-09 | 6.74E-10 | 1.54E-09 | 2.21E-09 |
| 2687 | 478094.52 | 3752442.3 | 6.23E-09 | 2.19E-08 | 2.81E-08 | 1.05E-09 | 3.53E-09 | 4.58E-09 | 6.76E-10 | 1.54E-09 | 2.22E-09 |
| 2688 | 478103.99 | 3752439.72 | 6.25E-09 | 2.19E-08 | 2.82E-08 | 1.06E-09 | 3.54E-09 | 4.59E-09 | 6.78E-10 | 1.55E-09 | 2.23E-09 |
| 2689 | 478113.46 | 3752437.13 | 6.27E-09 | 2.20E-08 | 2.83E-08 | 1.06E-09 | 3.55E-09 | 4.61E-09 | 6.80E-10 | 1.55E-09 | 2.23E-09 |
| 2690 | 478122.93 | 3752434.55 | 6.29E-09 | 2.21E-08 | 2.83E-08 | 1.06E-09 | 3.56E-09 | 4.62E-09 | 6.82E-10 | 1.56E-09 | 2.24E-09 |
| 2691 | 478132.39 | 3752431.96 | 6.31E-09 | 2.21E-08 | 2.84E-08 | 1.07E-09 | 3.57E-09 | 4.63E-09 | 6.84E-10 | 1.56E-09 | 2.25E-09 |
| 2692 | 478141.86 | 3752429.38 | 6.33E-09 | 2.22E-08 | 2.85E-08 | 1.07E-09 | 3.58E-09 | 4.65E-09 | 6.86E-10 | 1.57E-09 | 2.25E-09 |
| 2693 | 478151.33 | 3752426.79 | 6.35E-09 | 2.23E-08 | 2.86E-08 | 1.07E-09 | 3.59E-09 | 4.66E-09 | 6.88E-10 | 1.57E-09 | 2.26E-09 |
| 2694 | 478160.8 | 3752424.21 | 6.37E-09 | 2.23E-08 | 2.87E-08 | 1.08E-09 | 3.60E-09 | 4.68E-09 | 6.91E-10 | 1.58E-09 | 2.27E-09 |
| 2695 | 478170.27 | 3752421.62 | 6.39E-09 | 2.24E-08 | 2.88E-08 | 1.08E-09 | 3.61E-09 | 4.69E-09 | 6.93E-10 | 1.58E-09 | 2.27E-09 |
| 2696 | 478179.74 | 3752419.04 | 6.41E-09 | 2.25E-08 | 2.89E-08 | 1.08E-09 | 3.63E-09 | 4.71E-09 | 6.95E-10 | 1.59E-09 | 2.28E-09 |
| 2697 | 478189.21 | 3752416.45 | 6.43E-09 | 2.26E-08 | 2.90E-08 | 1.09E-09 | 3.64E-09 | 4.73E-09 | 6.98E-10 | 1.59E-09 | 2.29E-09 |
| 2698 | 478198.68 | 3752413.87 | 6.46E-09 | 2.27E-08 | 2.91E-08 | 1.09E-09 | 3.65E-09 | 4.75E-09 | 7.01E-10 | 1.60E-09 | 2.30E-09 |
| 2699 | 478208.14 | 3752411.28 | 6.49E-09 | 2.28E-08 | 2.92E-08 | 1.10E-09 | 3.67E-09 | 4.77E-09 | 7.04E-10 | 1.61E-09 | 2.31E-09 |
| 2700 | 478217.61 | 3752408.7 | 6.52E-09 | 2.29E-08 | 2.94E-08 | 1.10E-09 | 3.69E-09 | 4.79E-09 | 7.07E-10 | 1.61E-09 | 2.32E-09 |
| 2701 | 478227.08 | 3752406.12 | 6.55E-09 | 2.30E-08 | 2.95E-08 | 1.11E-09 | 3.70E-09 | 4.81E-09 | 7.10E-10 | 1.62E-09 | 2.33E-09 |
| 2702 | 478236.55 | 3752403.53 | 6.58E-09 | 2.31E-08 | 2.97E-08 | 1.11E-09 | 3.72E-09 | 4.84E-09 | 7.14E-10 | 1.63E-09 | 2.34E-09 |
| 2703 | 478246.02 | 3752400.95 | 6.62E-09 | 2.32E-08 | 2.98E-08 | 1.12E-09 | 3.74E-09 | 4.86E-09 | 7.18E-10 | 1.64E-09 | 2.36E-09 |
| 2704 | 478255.49 | 3752398.36 | 6.66E-09 | 2.33E-08 | 3.00E-08 | 1.13E-09 | 3.77E-09 | 4.89E-09 | 7.22E-10 | 1.65E-09 | 2.37E-09 |
| 2705 | 478293.36 | 3752388.02 | 6.83E-09 | 2.40E-08 | 3.08E-08 | 1.16E-09 | 3.87E-09 | 5.02E-09 | 7.41E-10 | 1.69E-09 | 2.43E-09 |
| 2706 | 478302.83 | 3752385.44 | 6.88E-09 | 2.41E-08 | 3.10E-08 | 1.16E-09 | 3.89E-09 | 5.06E-09 | 7.47E-10 | 1.70E-09 | 2.45E-09 |
| 2707 | 478312.3 | 3752382.85 | 6.94E-09 | 2.43E-08 | 3.13E-08 | 1.17E-09 | 3.92E-09 | 5.10E-09 | 7.52E-10 | 1.72E-09 | 2.47E-09 |
| 2708 | 478321.77 | 3752380.27 | 6.99E-09 | 2.45E-08 | 3.15E-08 | 1.18E-09 | 3.96E-09 | 5.14E-09 | 7.58E-10 | 1.73E-09 | 2.49E-09 |
| 2709 | 478331.24 | 3752377.68 | 7.05E-09 | 2.47E-08 | 3.18E-08 | 1.19E-09 | 3.99E-09 | 5.18E-09 | 7.65E-10 | 1.75E-09 | 2.51E-09 |
| 2710 | 478340.71 | 3752375.1 | 7.11E-09 | 2.49E-08 | 3.20E-08 | 1.20E-09 | 4.02E-09 | 5.22E-09 | 7.71E-10 | 1.76E-09 | 2.53E-09 |
| 2711 | 478350.17 | 3752372.52 | 7.17E-09 | 2.51E-08 | 3.23E-08 | 1.21E-09 | 4.06E-09 | 5.27E-09 | 7.78E-10 | 1.78E-09 | 2.55E-09 |
| 2712 | 477672.94 | 3752750.5 | 5.4E-09 | 1.89E-08 | 2.43E-08 | 9.12E-10 | 3.05E-09 | 3.96E-09 | 5.85E-10 | 1.34E-09 | 1.92E-09 |
| 2713 | 477679.59 | 3752743.27 | 5.47E-09 | 1.92E-08 | 2.46E-08 | 9.25E-10 | 3.09E-09 | 4.02E-09 | 5.93E-10 | 1.35E-09 | 1.95E-09 |
| 2714 | 477686.25 | 3752736.04 | 5.54E-09 | 1.94E-08 | 2.50E-08 | 9.37E-10 | 3.13E-09 | 4.07E-09 | 6.01E-10 | 1.37E-09 | 1.97E-09 |
| 2715 | 477692.9 | 3752728.81 | 5.61E-09 | 1.97E-08 | 2.53E-08 | 9.48E-10 | 3.17E-09 | 4.12E-09 | 6.08E-10 | 1.39E-09 | 2.00E-09 |
| 2716 | 477699.55 | 3752721.58 | 5.67E-09 | 1.99E-08 | 2.56E-08 | 9.59E-10 | 3.21E-09 | 4.17E-09 | 6.15E-10 | 1.40E-09 | 2.02E-09 |
| 2717 | 477706.21 | 3752714.35 | 5.73E-09 | 2.01E-08 | 2.58E-08 | 9.69E-10 | 3.24E-09 | 4.21E-09 | 6.22E-10 | 1.42E-09 | 2.04E-09 |
| 2718 | 477712.86 | 3752707.12 | 5.79E-09 | 2.03E-08 | 2.61E-08 | 9.79E-10 | 3.27E-09 | 4.25E-09 | 6.28E-10 | 1.43E-09 | 2.06E-09 |
| 2719 | 477719.51 | 3752699.89 | 5.84E-09 | 2.05E-08 | 2.63E-08 | 9.88E-10 | 3.30E-09 | 4.29E-09 | 6.34E-10 | 1.45E-09 | 2.08E-09 |
| 2720 | 477726.16 | 3752692.66 | 5.89E-09 | 2.07E-08 | 2.65E-08 | 9.96E-10 | 3.33E-09 | 4.33E-09 | 6.39E-10 | 1.46E-09 | 2.10E-09 |
| 2721 | 477732.82 | 3752685.43 | 5.93E-09 | 2.08E-08 | 2.67E-08 | 1.00E-09 | 3.36E-09 | 4.36E-09 | 6.43E-10 | 1.47E-09 | 2.11E-09 |
| 2722 | 477739.47 | 3752678.2 | 5.97E-09 | 2.09E-08 | 2.69E-08 | 1.01E-09 | 3.38E-09 | 4.39E-09 | 6.48E-10 | 1.48E-09 | 2.13E-09 |
| 2723 | 477746.12 | 3752670.97 | 6E-09 | 2.11E-08 | 2.71E-08 | 1.02E-09 | 3.40E-09 | 4.41E-09 | 6.51E-10 | 1.49E-09 | 2.14E-09 |
| 2724 | 477752.77 | 3752663.74 | 6.03E-09 | 2.12E-08 | 2.72E-08 | 1.02E-09 | 3.41E-09 | 4.43E-09 | 6.55E-10 | 1.49E-09 | 2.15E-09 |
| 2725 | 477759.43 | 3752656.51 | 6.06E-09 | 2.13E-08 | 2.73E-08 | 1.02E-09 | 3.43E-09 | 4.45E-09 | 6.57E-10 | 1.50E-09 | 2.16E-09 |
| 2726 | 477766.08 | 3752649.28 | 6.08E-09 | 2.13E-08 | 2.74E-08 | 1.03E-09 | 3.44E-09 | 4.47E-09 | 6.60E-10 | 1.51E-09 | 2.17E-09 |
| 2727 | 477772.73 | 3752642.05 | 6.1E-09 | 2.14E-08 | 2.75E-08 | 1.03E-09 | 3.45E-09 | 4.48E-09 | 6.61E-10 | 1.51E-09 | 2.17E-09 |
| 2728 | 477779.39 | 3752634.82 | 6.11E-09 | 2.14E-08 | 2.75E-08 | 1.03E-09 | 3.46E-09 | 4.49E-09 | 6.63E-10 | 1.51E-09 | 2.18E-09 |
| 2729 | 477786.04 | 3752627.59 | 6.12E-09 | 2.15E-08 | 2.76E-08 | 1.03E-09 | 3.46E-09 | 4.50E-09 | 6.64E-10 | 1.52E-09 | 2.18E-09 |
| 2730 | 477792.69 | 3752620.36 | 6.12E-09 | 2.15E-08 | 2.76E-08 | 1.04E-09 | 3.46E-09 | 4.50E-09 | 6.64E-10 | 1.52E-09 | 2.18E-09 |
| 2731 | 477812.65 | 3752598.67 | 6.11E-09 | 2.14E-08 | 2.76E-08 | 1.03E-09 | 3.46E-09 | 4.49E-09 | 6.63E-10 | 1.51E-09 | 2.18E-09 |
| 2732 | 477819.3 | 3752591.44 | 6.1E-09 | 2.14E-08 | 2.75E-08 | 1.03E-09 | 3.45E-09 | 4.48E-09 | 6.62E-10 | 1.51E-09 | 2.17E-09 |
| 2733 | 477825.96 | 3752584.21 | 6.09E-09 | 2.14E-08 | 2.75E-08 | 1.03E-09 | 3.45E-09 | 4.48E-09 | 6.61E-10 | 1.51E-09 | 2.17E-09 |
| 2734 | 477832.61 | 3752576.98 | 6.07E-09 | 2.13E-08 | 2.74E-08 | 1.03E-09 | 3.44E-09 | 4.46E-09 | 6.59E-10 | 1.50E-09 | 2.16E-09 |
| 2735 | 477839.26 | 3752569.76 | 6.06E-09 | 2.12E-08 | 2.73E-08 | 1.02E-09 | 3.43E-09 | 4.45E-09 | 6.57E-10 | 1.50E-09 | 2.16E-09 |
| 2736 | 477845.91 | 3752562.53 | 6.04E-09 | 2.12E-08 | 2.72E-08 | 1.02E-09 | 3.41E-09 | 4.44E-09 | 6.55E-10 | 1.50E-09 | 2.15E-09 |
| 2737 | 477852.57 | 3752555.3 | 6.01E-09 | 2.11E-08 | 2.71E-08 | 1.02E-09 | 3.40E-09 | 4.42E-09 | 6.52E-10 | 1.49E-09 | 2.14E-09 |
| 2738 | 477859.22 | 3752548.07 | 5.99E-09 | 2.10E-08 | 2.70E-08 | 1.01E-09 | 3.39E-09 | 4.40E-09 | 6.50E-10 | 1.48E-09 | 2.13E-09 |
| 2739 | 477865.87 | 3752540.84 | 5.96E-09 | 2.09E-08 | 2.69E-08 | 1.01E-09 | 3.37E-09 | 4.38E-09 | 6.47E-10 | 1.48E-09 | 2.12E-09 |
| 2740 | 477872.53 | 3752533.61 | 5.93E-09 | 2.08E-08 | 2.67E-08 | 1.00E-09 | 3.36E-09 | 4.36E-09 | 6.43E-10 | 1.47E-09 | 2.11E-09 |
| 2741 | 477879.18 | 3752526.38 | 5.9E-09 | 2.07E-08 | 2.66E-08 | 9.98E-10 | 3.34E-09 | 4.34E-09 | 6.40E-10 | 1.46E-09 | 2.10E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2742 | 477885.83 | 3752519.15 | 5.87E-09 | 2.06E-08 | 2.64E-08 | 9.92E-10 | 3.32E-09 | 4.31E-09 | 6.36E-10 | 1.45E-09 | 2.09E-09 |
| 2743 | 477892.48 | 3752511.92 | 5.83E-09 | 2.05E-08 | 2.63E-08 | 9.86E-10 | 3.30E-09 | 4.29E-09 | 6.33E-10 | 1.44E-09 | 2.08E-09 |
| 2744 | 477899.14 | 3752504.69 | 5.8E-09 | 2.03E-08 | 2.61E-08 | 9.80E-10 | 3.28E-09 | 4.26E-09 | 6.29E-10 | 1.44E-09 | 2.06E-09 |
| 2745 | 477905.79 | 3752497.46 | 5.76E-09 | 2.02E-08 | 2.60E-08 | 9.74E-10 | 3.26E-09 | 4.23E-09 | 6.25E-10 | 1.43E-09 | 2.05E-09 |
| 2746 | 477912.44 | 3752490.23 | 5.72E-09 | 2.01E-08 | 2.58E-08 | 9.68E-10 | 3.24E-09 | 4.20E-09 | 6.21E-10 | 1.42E-09 | 2.04E-09 |
| 2747 | 477919.1 | 3752483 | 5.68E-09 | 1.99E-08 | 2.56E-08 | 9.61E-10 | 3.21E-09 | 4.18E-09 | 6.16E-10 | 1.41E-09 | 2.02E-09 |
| 2748 | 477925.75 | 3752475.77 | 5.64E-09 | 1.98E-08 | 2.54E-08 | 9.54E-10 | 3.19E-09 | 4.15E-09 | 6.12E-10 | 1.40E-09 | 2.01E-09 |
| 2749 | 477932.4 | 3752468.54 | 5.6E-09 | 1.96E-08 | 2.52E-08 | 9.47E-10 | 3.17E-09 | 4.11E-09 | 6.07E-10 | 1.39E-09 | 1.99E-09 |
| 2750 | 477939.05 | 3752461.31 | 5.56E-09 | 1.95E-08 | 2.50E-08 | 9.40E-10 | 3.14E-09 | 4.08E-09 | 6.03E-10 | 1.38E-09 | 1.98E-09 |
| 2751 | 477945.71 | 3752454.08 | 5.51E-09 | 1.93E-08 | 2.48E-08 | 9.32E-10 | 3.12E-09 | 4.05E-09 | 5.98E-10 | 1.37E-09 | 1.96E-09 |
| 2752 | 477952.36 | 3752446.85 | 5.47E-09 | 1.92E-08 | 2.46E-08 | 9.25E-10 | 3.09E-09 | 4.02E-09 | 5.93E-10 | 1.35E-09 | 1.95E-09 |
| 2753 | 477959.72 | 3752440.78 | 5.44E-09 | 1.91E-08 | 2.45E-08 | 9.20E-10 | 3.08E-09 | 4.00E-09 | 5.90E-10 | 1.35E-09 | 1.94E-09 |
| 2754 | 477969.2 | 3752438.2 | 5.46E-09 | 1.92E-08 | 2.46E-08 | 9.24E-10 | 3.09E-09 | 4.01E-09 | 5.93E-10 | 1.35E-09 | 1.95E-09 |
| 2755 | 477978.68 | 3752435.61 | 5.48E-09 | 1.92E-08 | 2.47E-08 | 9.28E-10 | 3.10E-09 | 4.03E-09 | 5.95E-10 | 1.36E-09 | 1.95E-09 |
| 2756 | 477988.15 | 3752433.02 | 5.51E-09 | 1.93E-08 | 2.48E-08 | 9.31E-10 | 3.11E-09 | 4.05E-09 | 5.97E-10 | 1.36E-09 | 1.96E-09 |
| 2757 | 477997.63 | 3752430.43 | 5.53E-09 | 1.94E-08 | 2.49E-08 | 9.35E-10 | 3.13E-09 | 4.06E-09 | 5.99E-10 | 1.37E-09 | 1.97E-09 |
| 2758 | 478007.11 | 3752427.85 | 5.54E-09 | 1.94E-08 | 2.50E-08 | 9.38E-10 | 3.14E-09 | 4.07E-09 | 6.01E-10 | 1.37E-09 | 1.97E-09 |
| 2759 | 478016.59 | 3752425.26 | 5.56E-09 | 1.95E-08 | 2.51E-08 | 9.41E-10 | 3.15E-09 | 4.09E-09 | 6.03E-10 | 1.38E-09 | 1.98E-09 |
| 2760 | 478026.07 | 3752422.67 | 5.58E-09 | 1.96E-08 | 2.52E-08 | 9.44E-10 | 3.16E-09 | 4.10E-09 | 6.05E-10 | 1.38E-09 | 1.99E-09 |
| 2761 | 478035.54 | 3752420.08 | 5.6E-09 | 1.96E-08 | 2.52E-08 | 9.47E-10 | 3.17E-09 | 4.11E-09 | 6.07E-10 | 1.39E-09 | 1.99E-09 |
| 2762 | 478045.02 | 3752417.5 | 5.61E-09 | 1.97E-08 | 2.53E-08 | 9.49E-10 | 3.18E-09 | 4.13E-09 | 6.09E-10 | 1.39E-09 | 2.00E-09 |
| 2763 | 478054.5 | 3752414.91 | 5.63E-09 | 1.97E-08 | 2.54E-08 | 9.52E-10 | 3.18E-09 | 4.14E-09 | 6.11E-10 | 1.39E-09 | 2.01E-09 |
| 2764 | 478063.98 | 3752412.32 | 5.64E-09 | 1.98E-08 | 2.54E-08 | 9.55E-10 | 3.19E-09 | 4.15E-09 | 6.12E-10 | 1.40E-09 | 2.01E-09 |
| 2765 | 478073.46 | 3752409.74 | 5.66E-09 | 1.98E-08 | 2.55E-08 | 9.57E-10 | 3.20E-09 | 4.16E-09 | 6.14E-10 | 1.40E-09 | 2.02E-09 |
| 2766 | 478082.93 | 3752407.15 | 5.67E-09 | 1.99E-08 | 2.56E-08 | 9.59E-10 | 3.21E-09 | 4.17E-09 | 6.15E-10 | 1.41E-09 | 2.02E-09 |
| 2767 | 478092.41 | 3752404.56 | 5.69E-09 | 1.99E-08 | 2.56E-08 | 9.62E-10 | 3.22E-09 | 4.18E-09 | 6.17E-10 | 1.41E-09 | 2.03E-09 |
| 2768 | 478101.89 | 3752401.97 | 5.7E-09 | 2.00E-08 | 2.57E-08 | 9.64E-10 | 3.23E-09 | 4.19E-09 | 6.19E-10 | 1.41E-09 | 2.03E-09 |
| 2769 | 478111.37 | 3752399.39 | 5.72E-09 | 2.00E-08 | 2.58E-08 | 9.67E-10 | 3.23E-09 | 4.20E-09 | 6.20E-10 | 1.42E-09 | 2.04E-09 |
| 2770 | 478120.85 | 3752396.8 | 5.73E-09 | 2.01E-08 | 2.58E-08 | 9.69E-10 | 3.24E-09 | 4.21E-09 | 6.22E-10 | 1.42E-09 | 2.04E-09 |
| 2771 | 478130.32 | 3752394.21 | 5.75E-09 | 2.02E-08 | 2.59E-08 | 9.72E-10 | 3.25E-09 | 4.22E-09 | 6.23E-10 | 1.42E-09 | 2.05E-09 |
| 2772 | 478139.8 | 3752391.63 | 5.76E-09 | 2.02E-08 | 2.60E-08 | 9.74E-10 | 3.26E-09 | 4.23E-09 | 6.25E-10 | 1.43E-09 | 2.05E-09 |
| 2773 | 478149.28 | 3752389.04 | 5.78E-09 | 2.03E-08 | 2.60E-08 | 9.77E-10 | 3.27E-09 | 4.25E-09 | 6.27E-10 | 1.43E-09 | 2.06E-09 |
| 2774 | 478158.76 | 3752386.45 | 5.79E-09 | 2.03E-08 | 2.61E-08 | 9.80E-10 | 3.28E-09 | 4.26E-09 | 6.28E-10 | 1.43E-09 | 2.06E-09 |
| 2775 | 478168.24 | 3752383.86 | 5.81E-09 | 2.04E-08 | 2.62E-08 | 9.83E-10 | 3.29E-09 | 4.27E-09 | 6.30E-10 | 1.44E-09 | 2.07E-09 |
| 2776 | 478177.72 | 3752381.28 | 5.83E-09 | 2.04E-08 | 2.63E-08 | 9.86E-10 | 3.30E-09 | 4.28E-09 | 6.32E-10 | 1.44E-09 | 2.08E-09 |
| 2777 | 478187.19 | 3752378.69 | 5.85E-09 | 2.05E-08 | 2.64E-08 | 9.89E-10 | 3.31E-09 | 4.30E-09 | 6.35E-10 | 1.45E-09 | 2.08E-09 |
| 2778 | 478196.67 | 3752376.1 | 5.87E-09 | 2.06E-08 | 2.65E-08 | 9.93E-10 | 3.32E-09 | 4.31E-09 | 6.37E-10 | 1.45E-09 | 2.09E-09 |
| 2779 | 478206.15 | 3752373.52 | 5.89E-09 | 2.07E-08 | 2.66E-08 | 9.97E-10 | 3.33E-09 | 4.33E-09 | 6.39E-10 | 1.46E-09 | 2.10E-09 |
| 2780 | 478215.63 | 3752370.93 | 5.92E-09 | 2.08E-08 | 2.67E-08 | 1.00E-09 | 3.35E-09 | 4.35E-09 | 6.42E-10 | 1.47E-09 | 2.11E-09 |
| 2781 | 478225.11 | 3752368.34 | 5.94E-09 | 2.08E-08 | 2.68E-08 | 1.01E-09 | 3.36E-09 | 4.37E-09 | 6.45E-10 | 1.47E-09 | 2.12E-09 |
| 2782 | 478234.58 | 3752365.75 | 5.97E-09 | 2.09E-08 | 2.69E-08 | 1.01E-09 | 3.38E-09 | 4.39E-09 | 6.48E-10 | 1.48E-09 | 2.13E-09 |
| 2783 | 478244.06 | 3752363.17 | 6E-09 | 2.10E-08 | 2.70E-08 | 1.01E-09 | 3.39E-09 | 4.41E-09 | 6.51E-10 | 1.49E-09 | 2.14E-09 |
| 2784 | 478253.54 | 3752360.58 | 6.03E-09 | 2.12E-08 | 2.72E-08 | 1.02E-09 | 3.41E-09 | 4.43E-09 | 6.54E-10 | 1.49E-09 | 2.15E-09 |
| 2785 | 478291.45 | 3752350.23 | 6.18E-09 | 2.17E-08 | 2.79E-08 | 1.05E-09 | 3.50E-09 | 4.54E-09 | 6.70E-10 | 1.53E-09 | 2.20E-09 |
| 2786 | 478300.93 | 3752347.64 | 6.22E-09 | 2.18E-08 | 2.80E-08 | 1.05E-09 | 3.52E-09 | 4.57E-09 | 6.75E-10 | 1.54E-09 | 2.22E-09 |
| 2787 | 478310.41 | 3752345.06 | 6.27E-09 | 2.20E-08 | 2.82E-08 | 1.06E-09 | 3.55E-09 | 4.60E-09 | 6.80E-10 | 1.55E-09 | 2.23E-09 |
| 2788 | 478319.89 | 3752342.47 | 6.31E-09 | 2.21E-08 | 2.85E-08 | 1.07E-09 | 3.57E-09 | 4.64E-09 | 6.85E-10 | 1.56E-09 | 2.25E-09 |
| 2789 | 478329.36 | 3752339.88 | 6.36E-09 | 2.23E-08 | 2.87E-08 | 1.08E-09 | 3.60E-09 | 4.67E-09 | 6.90E-10 | 1.58E-09 | 2.27E-09 |
| 2790 | 478338.84 | 3752337.29 | 6.41E-09 | 2.25E-08 | 2.89E-08 | 1.08E-09 | 3.63E-09 | 4.71E-09 | 6.95E-10 | 1.59E-09 | 2.28E-09 |
| 2791 | 478348.32 | 3752334.71 | 6.46E-09 | 2.27E-08 | 2.91E-08 | 1.09E-09 | 3.66E-09 | 4.75E-09 | 7.01E-10 | 1.60E-09 | 2.30E-09 |
| 2792 | 477638.54 | 3752733.29 | 4.93E-09 | 1.73E-08 | 2.22E-08 | 8.34E-10 | 2.79E-09 | 3.62E-09 | 5.35E-10 | 1.22E-09 | 1.76E-09 |
| 2793 | 477645.2 | 3752726.06 | 5E-09 | 1.75E-08 | 2.25E-08 | 8.45E-10 | 2.83E-09 | 3.67E-09 | 5.42E-10 | 1.24E-09 | 1.78E-09 |
| 2794 | 477651.86 | 3752718.82 | 5.06E-09 | 1.77E-08 | 2.28E-08 | 8.55E-10 | 2.86E-09 | 3.72E-09 | 5.49E-10 | 1.25E-09 | 1.80E-09 |
| 2795 | 477658.52 | 3752711.59 | 5.12E-09 | 1.80E-08 | 2.31E-08 | 8.66E-10 | 2.90E-09 | 3.76E-09 | 5.55E-10 | 1.27E-09 | 1.82E-09 |
| 2796 | 477665.18 | 3752704.35 | 5.17E-09 | 1.81E-08 | 2.33E-08 | 8.75E-10 | 2.93E-09 | 3.80E-09 | 5.61E-10 | 1.28E-09 | 1.84E-09 |
| 2797 | 477671.83 | 3752697.11 | 5.23E-09 | 1.83E-08 | 2.36E-08 | 8.84E-10 | 2.96E-09 | 3.84E-09 | 5.67E-10 | 1.30E-09 | 1.86E-09 |
| 2798 | 477678.49 | 3752689.88 | 5.28E-09 | 1.85E-08 | 2.38E-08 | 8.93E-10 | 2.99E-09 | 3.88E-09 | 5.73E-10 | 1.31E-09 | 1.88E-09 |
| 2799 | 477685.15 | 3752682.64 | 5.33E-09 | 1.87E-08 | 2.40E-08 | 9.01E-10 | 3.01E-09 | 3.91E-09 | 5.78E-10 | 1.32E-09 | 1.90E-09 |
| 2800 | 477691.81 | 3752675.41 | 5.37E-09 | 1.88E-08 | 2.42E-08 | 9.08E-10 | 3.04E-09 | 3.95E-09 | 5.83E-10 | 1.33E-09 | 1.91E-09 |
| 2801 | 477698.47 | 3752668.17 | 5.41E-09 | 1.90E-08 | 2.44E-08 | 9.15E-10 | 3.06E-09 | 3.98E-09 | 5.87E-10 | 1.34E-09 | 1.93E-09 |
| 2802 | 477705.13 | 3752660.93 | 5.45E-09 | 1.91E-08 | 2.46E-08 | 9.21E-10 | 3.08E-09 | 4.00E-09 | 5.91E-10 | 1.35E-09 | 1.94E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 2803 | 477711.79 | 3752653.7 | 5.48E-09 | 1.92E-08 | 2.47E-08 | 9.27E-10 | 3.10E-09 | 4.03E-09 | 5.94E-10 | 1.36E-09 | 1.95E-09 |
| 2804 | 477718.45 | 3752646.46 | 5.51E-09 | 1.93E-08 | 2.48E-08 | 9.32E-10 | 3.12E-09 | 4.05E-09 | 5.98E-10 | 1.36E-09 | 1.96E-09 |
| 2805 | 477725.11 | 3752639.22 | 5.53E-09 | 1.94E-08 | 2.49E-08 | 9.36E-10 | 3.13E-09 | 4.07E-09 | 6.00E-10 | 1.37E-09 | 1.97E-09 |
| 2806 | 477731.76 | 3752631.99 | 5.55E-09 | 1.95E-08 | 2.50E-08 | 9.39E-10 | 3.14E-09 | 4.08E-09 | 6.03E-10 | 1.38E-09 | 1.98E-09 |
| 2807 | 477738.42 | 3752624.75 | 5.57E-09 | 1.95E-08 | 2.51E-08 | 9.42E-10 | 3.15E-09 | 4.10E-09 | 6.05E-10 | 1.38E-09 | 1.98E-09 |
| 2808 | 477765.06 | 3752595.81 | 5.61E-09 | 1.97E-08 | 2.53E-08 | 9.48E-10 | 3.17E-09 | 4.12E-09 | 6.08E-10 | 1.39E-09 | 2.00E-09 |
| 2809 | 477771.72 | 3752588.57 | 5.61E-09 | 1.97E-08 | 2.53E-08 | 9.48E-10 | 3.17E-09 | 4.12E-09 | 6.08E-10 | 1.39E-09 | 2.00E-09 |
| 2810 | 477778.38 | 3752581.34 | 5.61E-09 | 1.97E-08 | 2.53E-08 | 9.48E-10 | 3.17E-09 | 4.12E-09 | 6.08E-10 | 1.39E-09 | 2.00E-09 |
| 2811 | 477785.03 | 3752574.1 | 5.6E-09 | 1.96E-08 | 2.52E-08 | 9.47E-10 | 3.17E-09 | 4.12E-09 | 6.07E-10 | 1.39E-09 | 1.99E-09 |
| 2812 | 477791.69 | 3752566.86 | 5.59E-09 | 1.96E-08 | 2.52E-08 | 9.46E-10 | 3.16E-09 | 4.11E-09 | 6.07E-10 | 1.39E-09 | 1.99E-09 |
| 2813 | 477798.35 | 3752559.63 | 5.58E-09 | 1.96E-08 | 2.52E-08 | 9.44E-10 | 3.16E-09 | 4.10E-09 | 6.06E-10 | 1.38E-09 | 1.99E-09 |
| 2814 | 477805.01 | 3752552.39 | 5.57E-09 | 1.95E-08 | 2.51E-08 | 9.42E-10 | 3.15E-09 | 4.09E-09 | 6.04E-10 | 1.38E-09 | 1.98E-09 |
| 2815 | 477811.67 | 3752545.16 | 5.55E-09 | 1.95E-08 | 2.50E-08 | 9.39E-10 | 3.14E-09 | 4.08E-09 | 6.02E-10 | 1.38E-09 | 1.98E-09 |
| 2816 | 477818.33 | 3752537.92 | 5.54E-09 | 1.94E-08 | 2.50E-08 | 9.36E-10 | 3.13E-09 | 4.07E-09 | 6.01E-10 | 1.37E-09 | 1.97E-09 |
| 2817 | 477824.99 | 3752530.68 | 5.52E-09 | 1.93E-08 | 2.49E-08 | 9.33E-10 | 3.12E-09 | 4.05E-09 | 5.98E-10 | 1.37E-09 | 1.96E-09 |
| 2818 | 477831.65 | 3752523.45 | 5.5E-09 | 1.93E-08 | 2.48E-08 | 9.29E-10 | 3.11E-09 | 4.04E-09 | 5.96E-10 | 1.36E-09 | 1.96E-09 |
| 2819 | 477838.3 | 3752516.21 | 5.47E-09 | 1.92E-08 | 2.47E-08 | 9.26E-10 | 3.10E-09 | 4.02E-09 | 5.94E-10 | 1.36E-09 | 1.95E-09 |
| 2820 | 477844.96 | 3752508.97 | 5.45E-09 | 1.91E-08 | 2.46E-08 | 9.21E-10 | 3.08E-09 | 4.00E-09 | 5.91E-10 | 1.35E-09 | 1.94E-09 |
| 2821 | 477851.62 | 3752501.74 | 5.42E-09 | 1.90E-08 | 2.44E-08 | 9.17E-10 | 3.07E-09 | 3.98E-09 | 5.88E-10 | 1.34E-09 | 1.93E-09 |
| 2822 | 477858.28 | 3752494.5 | 5.39E-09 | 1.89E-08 | 2.43E-08 | 9.12E-10 | 3.05E-09 | 3.96E-09 | 5.85E-10 | 1.34E-09 | 1.92E-09 |
| 2823 | 477864.94 | 3752487.27 | 5.37E-09 | 1.88E-08 | 2.42E-08 | 9.07E-10 | 3.04E-09 | 3.94E-09 | 5.82E-10 | 1.33E-09 | 1.91E-09 |
| 2824 | 477871.6 | 3752480.03 | 5.33E-09 | 1.87E-08 | 2.40E-08 | 9.02E-10 | 3.02E-09 | 3.92E-09 | 5.79E-10 | 1.32E-09 | 1.90E-09 |
| 2825 | 477878.26 | 3752472.79 | 5.3E-09 | 1.86E-08 | 2.39E-08 | 8.97E-10 | 3.00E-09 | 3.90E-09 | 5.75E-10 | 1.31E-09 | 1.89E-09 |
| 2826 | 477884.92 | 3752465.56 | 5.27E-09 | 1.85E-08 | 2.38E-08 | 8.91E-10 | 2.98E-09 | 3.87E-09 | 5.72E-10 | 1.31E-09 | 1.88E-09 |
| 2827 | 477891.58 | 3752458.32 | 5.24E-09 | 1.84E-08 | 2.36E-08 | 8.86E-10 | 2.96E-09 | 3.85E-09 | 5.68E-10 | 1.30E-09 | 1.87E-09 |
| 2828 | 477898.23 | 3752451.09 | 5.2E-09 | 1.82E-08 | 2.34E-08 | 8.80E-10 | 2.94E-09 | 3.82E-09 | 5.64E-10 | 1.29E-09 | 1.85E-09 |
| 2829 | 477904.89 | 3752443.85 | 5.17E-09 | 1.81E-08 | 2.33E-08 | 8.74E-10 | 2.92E-09 | 3.80E-09 | 5.61E-10 | 1.28E-09 | 1.84E-09 |
| 2830 | 477911.55 | 3752436.61 | 5.13E-09 | 1.80E-08 | 2.31E-08 | 8.68E-10 | 2.90E-09 | 3.77E-09 | 5.57E-10 | 1.27E-09 | 1.83E-09 |
| 2831 | 477918.21 | 3752429.38 | 5.09E-09 | 1.79E-08 | 2.30E-08 | 8.61E-10 | 2.88E-09 | 3.74E-09 | 5.53E-10 | 1.26E-09 | 1.81E-09 |
| 2832 | 477924.87 | 3752422.14 | 5.06E-09 | 1.77E-08 | 2.28E-08 | 8.55E-10 | 2.86E-09 | 3.71E-09 | 5.48E-10 | 1.25E-09 | 1.80E-09 |
| 2833 | 477931.53 | 3752414.91 | 5.02E-09 | 1.76E-08 | 2.26E-08 | 8.48E-10 | 2.84E-09 | 3.69E-09 | 5.44E-10 | 1.24E-09 | 1.79E-09 |
| 2834 | 477938.54 | 3752408.25 | 4.98E-09 | 1.75E-08 | 2.25E-08 | 8.43E-10 | 2.82E-09 | 3.66E-09 | 5.41E-10 | 1.23E-09 | 1.78E-09 |
| 2835 | 477948.03 | 3752405.66 | 5E-09 | 1.76E-08 | 2.26E-08 | 8.46E-10 | 2.83E-09 | 3.68E-09 | 5.43E-10 | 1.24E-09 | 1.78E-09 |
| 2836 | 477957.51 | 3752403.07 | 5.02E-09 | 1.76E-08 | 2.26E-08 | 8.49E-10 | 2.84E-09 | 3.69E-09 | 5.45E-10 | 1.24E-09 | 1.79E-09 |
| 2837 | 477967 | 3752400.48 | 5.04E-09 | 1.77E-08 | 2.27E-08 | 8.52E-10 | 2.85E-09 | 3.70E-09 | 5.47E-10 | 1.25E-09 | 1.80E-09 |
| 2838 | 477976.49 | 3752397.89 | 5.06E-09 | 1.77E-08 | 2.28E-08 | 8.55E-10 | 2.86E-09 | 3.72E-09 | 5.49E-10 | 1.25E-09 | 1.80E-09 |
| 2839 | 477985.97 | 3752395.3 | 5.07E-09 | 1.78E-08 | 2.29E-08 | 8.58E-10 | 2.87E-09 | 3.73E-09 | 5.50E-10 | 1.26E-09 | 1.81E-09 |
| 2840 | 477995.46 | 3752392.71 | 5.09E-09 | 1.78E-08 | 2.29E-08 | 8.61E-10 | 2.88E-09 | 3.74E-09 | 5.52E-10 | 1.26E-09 | 1.81E-09 |
| 2841 | 478004.95 | 3752390.12 | 5.1E-09 | 1.79E-08 | 2.30E-08 | 8.63E-10 | 2.89E-09 | 3.75E-09 | 5.54E-10 | 1.26E-09 | 1.82E-09 |
| 2842 | 478014.43 | 3752387.53 | 5.12E-09 | 1.79E-08 | 2.31E-08 | 8.65E-10 | 2.90E-09 | 3.76E-09 | 5.55E-10 | 1.27E-09 | 1.82E-09 |
| 2843 | 478023.92 | 3752384.94 | 5.13E-09 | 1.80E-08 | 2.31E-08 | 8.68E-10 | 2.90E-09 | 3.77E-09 | 5.57E-10 | 1.27E-09 | 1.83E-09 |
| 2844 | 478033.41 | 3752382.35 | 5.14E-09 | 1.80E-08 | 2.32E-08 | 8.70E-10 | 2.91E-09 | 3.78E-09 | 5.58E-10 | 1.27E-09 | 1.83E-09 |
| 2845 | 478042.89 | 3752379.77 | 5.16E-09 | 1.81E-08 | 2.32E-08 | 8.72E-10 | 2.92E-09 | 3.79E-09 | 5.59E-10 | 1.28E-09 | 1.84E-09 |
| 2846 | 478052.38 | 3752377.18 | 5.17E-09 | 1.81E-08 | 2.33E-08 | 8.74E-10 | 2.92E-09 | 3.80E-09 | 5.61E-10 | 1.28E-09 | 1.84E-09 |
| 2847 | 478061.87 | 3752374.59 | 5.18E-09 | 1.82E-08 | 2.33E-08 | 8.76E-10 | 2.93E-09 | 3.81E-09 | 5.62E-10 | 1.28E-09 | 1.85E-09 |
| 2848 | 478071.35 | 3752372 | 5.19E-09 | 1.82E-08 | 2.34E-08 | 8.78E-10 | 2.94E-09 | 3.81E-09 | 5.63E-10 | 1.29E-09 | 1.85E-09 |
| 2849 | 478080.84 | 3752369.41 | 5.2E-09 | 1.82E-08 | 2.34E-08 | 8.80E-10 | 2.94E-09 | 3.82E-09 | 5.64E-10 | 1.29E-09 | 1.85E-09 |
| 2850 | 478090.33 | 3752366.82 | 5.21E-09 | 1.83E-08 | 2.35E-08 | 8.82E-10 | 2.95E-09 | 3.83E-09 | 5.66E-10 | 1.29E-09 | 1.86E-09 |
| 2851 | 478099.81 | 3752364.23 | 5.23E-09 | 1.83E-08 | 2.36E-08 | 8.84E-10 | 2.96E-09 | 3.84E-09 | 5.67E-10 | 1.29E-09 | 1.86E-09 |
| 2852 | 478109.3 | 3752361.64 | 5.24E-09 | 1.84E-08 | 2.36E-08 | 8.86E-10 | 2.96E-09 | 3.85E-09 | 5.68E-10 | 1.30E-09 | 1.86E-09 |
| 2853 | 478118.79 | 3752359.05 | 5.25E-09 | 1.84E-08 | 2.37E-08 | 8.88E-10 | 2.97E-09 | 3.86E-09 | 5.69E-10 | 1.30E-09 | 1.87E-09 |
| 2854 | 478128.27 | 3752356.46 | 5.26E-09 | 1.84E-08 | 2.37E-08 | 8.90E-10 | 2.98E-09 | 3.87E-09 | 5.71E-10 | 1.30E-09 | 1.87E-09 |
| 2855 | 478137.76 | 3752353.87 | 5.27E-09 | 1.85E-08 | 2.38E-08 | 8.92E-10 | 2.98E-09 | 3.87E-09 | 5.72E-10 | 1.31E-09 | 1.88E-09 |
| 2856 | 478147.25 | 3752351.28 | 5.28E-09 | 1.85E-08 | 2.38E-08 | 8.94E-10 | 2.99E-09 | 3.88E-09 | 5.73E-10 | 1.31E-09 | 1.88E-09 |
| 2857 | 478156.73 | 3752348.69 | 5.3E-09 | 1.86E-08 | 2.39E-08 | 8.96E-10 | 3.00E-09 | 3.89E-09 | 5.75E-10 | 1.31E-09 | 1.89E-09 |
| 2858 | 478166.22 | 3752346.1 | 5.31E-09 | 1.86E-08 | 2.39E-08 | 8.99E-10 | 3.01E-09 | 3.90E-09 | 5.76E-10 | 1.32E-09 | 1.89E-09 |
| 2859 | 478175.71 | 3752343.51 | 5.33E-09 | 1.87E-08 | 2.40E-08 | 9.01E-10 | 3.01E-09 | 3.92E-09 | 5.78E-10 | 1.32E-09 | 1.90E-09 |
| 2860 | 478185.19 | 3752340.92 | 5.34E-09 | 1.87E-08 | 2.41E-08 | 9.04E-10 | 3.02E-09 | 3.93E-09 | 5.80E-10 | 1.32E-09 | 1.90E-09 |
| 2861 | 478194.68 | 3752338.33 | 5.36E-09 | 1.88E-08 | 2.42E-08 | 9.07E-10 | 3.03E-09 | 3.94E-09 | 5.82E-10 | 1.33E-09 | 1.91E-09 |
| 2862 | 478204.17 | 3752335.74 | 5.38E-09 | 1.89E-08 | 2.43E-08 | 9.10E-10 | 3.04E-09 | 3.95E-09 | 5.84E-10 | 1.33E-09 | 1.92E-09 |
| 2863 | 478213.65 | 3752333.15 | 5.4E-09 | 1.89E-08 | 2.43E-08 | 9.14E-10 | 3.06E-09 | 3.97E-09 | 5.86E-10 | 1.34E-09 | 1.92E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2864 | 478223.14 | 3752330.56 | 5.42E-09 | 1.90E-08 | 2.44E-08 | 9.17E-10 | 3.07E-09 | 3.99E-09 | 5.88E-10 | 1.34E-09 | 1.93E-09 |
| 2865 | 478232.63 | 3752327.98 | 5.45E-09 | 1.91E-08 | 2.45E-08 | 9.21E-10 | 3.08E-09 | 4.00E-09 | 5.91E-10 | 1.35E-09 | 1.94E-09 |
| 2866 | 478242.11 | 3752325.39 | 5.47E-09 | 1.92E-08 | 2.47E-08 | 9.25E-10 | 3.10E-09 | 4.02E-09 | 5.93E-10 | 1.36E-09 | 1.95E-09 |
| 2867 | 478251.6 | 3752322.8 | 5.5E-09 | 1.93E-08 | 2.48E-08 | 9.30E-10 | 3.11E-09 | 4.04E-09 | 5.96E-10 | 1.36E-09 | 1.96E-09 |
| 2868 | 478289.54 | 3752312.44 | 5.62E-09 | 1.97E-08 | 2.53E-08 | 9.51E-10 | 3.18E-09 | 4.13E-09 | 6.10E-10 | 1.39E-09 | 2.00E-09 |
| 2869 | 478299.03 | 3752309.85 | 5.66E-09 | 1.98E-08 | 2.55E-08 | 9.56E-10 | 3.20E-09 | 4.16E-09 | 6.14E-10 | 1.40E-09 | 2.01E-09 |
| 2870 | 478308.52 | 3752307.26 | 5.69E-09 | 2.00E-08 | 2.57E-08 | 9.63E-10 | 3.22E-09 | 4.18E-09 | 6.18E-10 | 1.41E-09 | 2.03E-09 |
| 2871 | 478318 | 3752304.67 | 5.73E-09 | 2.01E-08 | 2.58E-08 | 9.69E-10 | 3.24E-09 | 4.21E-09 | 6.22E-10 | 1.42E-09 | 2.04E-09 |
| 2872 | 478327.49 | 3752302.08 | 5.77E-09 | 2.02E-08 | 2.60E-08 | 9.76E-10 | 3.27E-09 | 4.24E-09 | 6.26E-10 | 1.43E-09 | 2.06E-09 |
| 2873 | 478336.98 | 3752299.49 | 5.81E-09 | 2.04E-08 | 2.62E-08 | 9.83E-10 | 3.29E-09 | 4.27E-09 | 6.31E-10 | 1.44E-09 | 2.07E-09 |
| 2874 | 478346.46 | 3752296.9 | 5.86E-09 | 2.05E-08 | 2.64E-08 | 9.91E-10 | 3.31E-09 | 4.31E-09 | 6.36E-10 | 1.45E-09 | 2.09E-09 |
| 2875 | 478142.54 | 3752908.83 | 3.86E-08 | 1.36E-07 | 1.74E-07 | 6.54E-09 | 2.19E-08 | 2.84E-08 | 4.19E-09 | 9.57E-09 | 1.38E-08 |
| 2876 | 478127.6 | 3752895.53 | 3.37E-08 | 1.18E-07 | 1.52E-07 | 5.71E-09 | 1.91E-08 | 2.48E-08 | 3.66E-09 | 8.36E-09 | 1.20E-08 |
| 2877 | 478098.88 | 3752869.94 | 2.66E-08 | 9.33E-08 | 1.20E-07 | 4.50E-09 | 1.51E-08 | 1.96E-08 | 2.89E-09 | 6.59E-09 | 9.48E-09 |
| 2878 | 478070.17 | 3752844.36 | 2.15E-08 | 7.56E-08 | 9.71E-08 | 3.64E-09 | 1.22E-08 | 1.58E-08 | 2.34E-09 | 5.34E-09 | 7.67E-09 |
| 2879 | 478041.45 | 3752818.77 | 1.78E-08 | 6.25E-08 | 8.03E-08 | 3.01E-09 | 1.01E-08 | 1.31E-08 | 1.93E-09 | 4.41E-09 | 6.35E-09 |
| 2880 | 478012.73 | 3752793.19 | 1.5E-08 | 5.26E-08 | 6.76E-08 | 2.54E-09 | 8.49E-09 | 1.10E-08 | 1.63E-09 | 3.72E-09 | 5.34E-09 |
| 2881 | 477984.01 | 3752767.6 | 1.28E-08 | 4.50E-08 | 5.78E-08 | 2.17E-09 | 7.26E-09 | 9.43E-09 | 1.39E-09 | 3.18E-09 | 4.57E-09 |
| 2882 | 477955.3 | 3752742.02 | 1.11E-08 | 3.90E-08 | 5.01E-08 | 1.88E-09 | 6.29E-09 | 8.17E-09 | 1.21E-09 | 2.75E-09 | 3.96E-09 |
| 2883 | 477926.58 | 3752716.43 | 9.74E-09 | 3.42E-08 | 4.39E-08 | 1.65E-09 | 5.51E-09 | 7.16E-09 | 1.06E-09 | 2.41E-09 | 3.47E-09 |
| 2884 | 477897.86 | 3752690.85 | 8.62E-09 | 3.02E-08 | 3.88E-08 | 1.46E-09 | 4.87E-09 | 6.33E-09 | 9.35E-10 | 2.13E-09 | 3.07E-09 |
| 2885 | 477869.14 | 3752665.26 | 7.69E-09 | 2.70E-08 | 3.47E-08 | 1.30E-09 | 4.35E-09 | 5.65E-09 | 8.34E-10 | 1.91E-09 | 2.74E-09 |
| 2886 | 477840.43 | 3752639.68 | 6.92E-09 | 2.43E-08 | 3.12E-08 | 1.17E-09 | 3.92E-09 | 5.09E-09 | 7.51E-10 | 1.71E-09 | 2.47E-09 |
| 2887 | 477781.52 | 3752590.16 | 5.72E-09 | 2.00E-08 | 2.58E-08 | 9.67E-10 | 3.23E-09 | 4.20E-09 | 6.20E-10 | 1.42E-09 | 2.04E-09 |
| 2888 | 477754.27 | 3752562.93 | 5.24E-09 | 1.84E-08 | 2.36E-08 | 8.86E-10 | 2.96E-09 | 3.85E-09 | 5.68E-10 | 1.30E-09 | 1.87E-09 |
| 2889 | 478172.6 | 3752906.78 | 4.38E-08 | 1.54E-07 | 1.97E-07 | 7.40E-09 | 2.48E-08 | 3.22E-08 | 4.75E-09 | 1.08E-08 | 1.56E-08 |
| 2890 | 478158.95 | 3752892.17 | 3.79E-08 | 1.33E-07 | 1.71E-07 | 6.40E-09 | 2.14E-08 | 2.78E-08 | 4.11E-09 | 9.38E-09 | 1.35E-08 |
| 2891 | 478145.29 | 3752877.56 | 3.31E-08 | 1.16E-07 | 1.49E-07 | 5.60E-09 | 1.87E-08 | 2.43E-08 | 3.59E-09 | 8.20E-09 | 1.18E-08 |
| 2892 | 478119.03 | 3752849.46 | 2.62E-08 | 9.17E-08 | 1.18E-07 | 4.42E-09 | 1.48E-08 | 1.92E-08 | 2.84E-09 | 6.48E-09 | 9.31E-09 |
| 2893 | 478092.77 | 3752821.35 | 2.12E-08 | 7.43E-08 | 9.55E-08 | 3.58E-09 | 1.20E-08 | 1.56E-08 | 2.30E-09 | 5.25E-09 | 7.55E-09 |
| 2894 | 478066.51 | 3752793.25 | 1.76E-08 | 6.16E-08 | 7.91E-08 | 2.97E-09 | 9.93E-09 | 1.29E-08 | 1.90E-09 | 4.35E-09 | 6.25E-09 |
| 2895 | 478040.25 | 3752765.15 | 1.48E-08 | 5.19E-08 | 6.67E-08 | 2.50E-09 | 8.37E-09 | 1.09E-08 | 1.60E-09 | 3.66E-09 | 5.27E-09 |
| 2896 | 478013.99 | 3752737.05 | 1.27E-08 | 4.44E-08 | 5.71E-08 | 2.14E-09 | 7.16E-09 | 9.30E-09 | 1.37E-09 | 3.14E-09 | 4.51E-09 |
| 2897 | 477987.73 | 3752708.95 | 1.1E-08 | 3.85E-08 | 4.95E-08 | 1.86E-09 | 6.21E-09 | 8.07E-09 | 1.19E-09 | 2.72E-09 | 3.91E-09 |
| 2898 | 477961.46 | 3752680.85 | 9.62E-09 | 3.37E-08 | 4.34E-08 | 1.63E-09 | 5.44E-09 | 7.07E-09 | 1.04E-09 | 2.38E-09 | 3.43E-09 |
| 2899 | 477935.2 | 3752652.75 | 8.52E-09 | 2.99E-08 | 3.84E-08 | 1.44E-09 | 4.82E-09 | 6.26E-09 | 9.24E-10 | 2.11E-09 | 3.03E-09 |
| 2900 | 477908.94 | 3752624.65 | 7.61E-09 | 2.67E-08 | 3.43E-08 | 1.29E-09 | 4.30E-09 | 5.59E-09 | 8.25E-10 | 1.88E-09 | 2.71E-09 |
| 2901 | 477882.68 | 3752596.55 | 6.85E-09 | 2.40E-08 | 3.09E-08 | 1.16E-09 | 3.87E-09 | 5.03E-09 | 7.43E-10 | 1.70E-09 | 2.44E-09 |
| 2902 | 477856.42 | 3752568.45 | 6.2E-09 | 2.18E-08 | 2.80E-08 | 1.05E-09 | 3.51E-09 | 4.56E-09 | 6.73E-10 | 1.54E-09 | 2.21E-09 |
| 2903 | 477830.16 | 3752540.35 | 5.66E-09 | 1.98E-08 | 2.55E-08 | 9.57E-10 | 3.20E-09 | 4.16E-09 | 6.14E-10 | 1.40E-09 | 2.01E-09 |
| 2904 | 477803.9 | 3752512.25 | 5.18E-09 | 1.82E-08 | 2.34E-08 | 8.77E-10 | 2.93E-09 | 3.81E-09 | 5.62E-10 | 1.28E-09 | 1.85E-09 |
| 2905 | 478155.53 | 3752868.67 | 3.28E-08 | 1.15E-07 | 1.48E-07 | 5.55E-09 | 1.86E-08 | 2.41E-08 | 3.56E-09 | 8.13E-09 | 1.17E-08 |
| 2906 | 478130.93 | 3752839.1 | 2.59E-08 | 9.09E-08 | 1.17E-07 | 4.38E-09 | 1.47E-08 | 1.91E-08 | 2.81E-09 | 6.42E-09 | 9.23E-09 |
| 2907 | 478106.34 | 3752809.53 | 2.1E-08 | 7.37E-08 | 9.47E-08 | 3.55E-09 | 1.19E-08 | 1.54E-08 | 2.28E-09 | 5.21E-09 | 7.49E-09 |
| 2908 | 478081.74 | 3752779.96 | 1.74E-08 | 6.11E-08 | 7.85E-08 | 2.94E-09 | 9.85E-09 | 1.28E-08 | 1.89E-09 | 4.31E-09 | 6.20E-09 |
| 2909 | 478057.15 | 3752750.4 | 1.47E-08 | 5.15E-08 | 6.62E-08 | 2.48E-09 | 8.30E-09 | 1.08E-08 | 1.59E-09 | 3.64E-09 | 5.23E-09 |
| 2910 | 478007.95 | 3752691.26 | 1.09E-08 | 3.82E-08 | 4.91E-08 | 1.84E-09 | 6.16E-09 | 8.00E-09 | 1.18E-09 | 2.70E-09 | 3.88E-09 |
| 2911 | 477983.36 | 3752661.69 | 9.55E-09 | 3.35E-08 | 4.30E-08 | 1.61E-09 | 5.40E-09 | 7.02E-09 | 1.04E-09 | 2.36E-09 | 3.40E-09 |
| 2912 | 477958.76 | 3752632.12 | 8.45E-09 | 2.96E-08 | 3.81E-08 | 1.43E-09 | 4.78E-09 | 6.21E-09 | 9.17E-10 | 2.09E-09 | 3.01E-09 |
| 2913 | 477909.57 | 3752572.98 | 6.79E-09 | 2.38E-08 | 3.06E-08 | 1.15E-09 | 3.84E-09 | 4.99E-09 | 7.37E-10 | 1.68E-09 | 2.42E-09 |
| 2914 | 477884.97 | 3752543.41 | 6.16E-09 | 2.16E-08 | 2.77E-08 | 1.04E-09 | 3.48E-09 | 4.52E-09 | 6.68E-10 | 1.52E-09 | 2.19E-09 |
| 2915 | 477860.38 | 3752513.84 | 5.61E-09 | 1.97E-08 | 2.53E-08 | 9.49E-10 | 3.18E-09 | 4.12E-09 | 6.09E-10 | 1.39E-09 | 2.00E-09 |
| 2916 | 477835.78 | 3752484.27 | 5.14E-09 | 1.80E-08 | 2.32E-08 | 8.70E-10 | 2.91E-09 | 3.78E-09 | 5.58E-10 | 1.27E-09 | 1.83E-09 |
| 2917 | 477978.08 | 3752569.4 | 7.46E-09 | 2.62E-08 | 3.36E-08 | 1.26E-09 | 4.22E-09 | 5.48E-09 | 8.09E-10 | 1.85E-09 | 2.66E-09 |
| 2918 | 477956.23 | 3752537.75 | 6.71E-09 | 2.35E-08 | 3.02E-08 | 1.13E-09 | 3.80E-09 | 4.93E-09 | 7.28E-10 | 1.66E-09 | 2.39E-09 |
| 2919 | 477934.37 | 3752506.09 | 6.08E-09 | 2.13E-08 | 2.74E-08 | 1.03E-09 | 3.44E-09 | 4.47E-09 | 6.59E-10 | 1.51E-09 | 2.16E-09 |
| 2920 | 477912.52 | 3752474.44 | 5.54E-09 | 1.94E-08 | 2.50E-08 | 9.37E-10 | 3.13E-09 | 4.07E-09 | 6.01E-10 | 1.37E-09 | 1.97E-09 |
| 2921 | 477890.67 | 3752442.79 | 5.08E-09 | 1.78E-08 | 2.29E-08 | 8.59E-10 | 2.87E-09 | 3.73E-09 | 5.51E-10 | 1.26E-09 | 1.81E-09 |
| 2922 | 478304.86 | 3753085.06 | 1.6E-06 | 5.61E-06 | 7.21E-06 | 2.70E-07 | 9.04E-07 | 1.17E-06 | 1.73E-07 | 3.96E-07 | 5.69E-07 |
| 2923 | 478296.31 | 3753075.12 | 9.85E-07 | 3.46E-06 | 4.44E-06 | 1.67E-07 | 5.57E-07 | 7.24E-07 | 1.07E-07 | 2.44E-07 | 3.51E-07 |
| 2924 | 478240.31 | 3753056.41 | 2.58E-07 | 9.05E-07 | 1.16E-06 | 4.36E-08 | 1.46E-07 | 1.90E-07 | 2.80E-08 | 6.39E-08 | 9.19E-08 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2925 | 478232.86 | 3753061.85 | 2.45E-07 | 8.59E-07 | 1.10E-06 | 4.14E-08 | 1.39E-07 | 1.80E-07 | 2.66E-08 | 6.07E-08 | 8.72E-08 |
| 2926 | 478232.79 | 3753049.76 | 2.16E-07 | 7.58E-07 | 9.74E-07 | 3.66E-08 | 1.22E-07 | 1.59E-07 | 2.35E-08 | 5.35E-08 | 7.70E-08 |
| 2927 | 478241.2 | 3753045.98 | 2.31E-07 | 8.11E-07 | 1.04E-06 | 3.91E-08 | 1.31E-07 | 1.70E-07 | 2.51E-08 | 5.73E-08 | 8.24E-08 |
| 2928 | 478225.42 | 3753055.16 | 2.06E-07 | 7.23E-07 | 9.29E-07 | 3.49E-08 | 1.17E-07 | 1.52E-07 | 2.24E-08 | 5.11E-08 | 7.34E-08 |
| 2929 | 478249.03 | 3752962.2 | 9.91E-08 | 3.48E-07 | 4.47E-07 | 1.68E-08 | 5.61E-08 | 7.28E-08 | 1.08E-08 | 2.46E-08 | 3.53E-08 |
| 2930 | 478097.12 | 3752910.12 | 3.14E-08 | 1.10E-07 | 1.41E-07 | 5.30E-09 | 1.77E-08 | 2.30E-08 | 3.40E-09 | 7.77E-09 | 1.12E-08 |
| 2931 | 478105.7 | 3752906.26 | 3.21E-08 | 1.13E-07 | 1.45E-07 | 5.43E-09 | 1.82E-08 | 2.36E-08 | 3.49E-09 | 7.96E-09 | 1.14E-08 |
| 2932 | 478114.29 | 3752902.4 | 3.29E-08 | 1.15E-07 | 1.48E-07 | 5.56E-09 | 1.86E-08 | 2.41E-08 | 3.56E-09 | 8.14E-09 | 1.17E-08 |
| 2933 | 478174.39 | 3752875.37 | 3.65E-08 | 1.28E-07 | 1.65E-07 | 6.18E-09 | 2.07E-08 | 2.69E-08 | 3.96E-09 | 9.05E-09 | 1.30E-08 |
| 2934 | 478069.33 | 3752902.55 | 2.67E-08 | 9.35E-08 | 1.20E-07 | 4.51E-09 | 1.51E-08 | 1.96E-08 | 2.89E-09 | 6.60E-09 | 9.50E-09 |
| 2935 | 478120.28 | 3752879.64 | 3.03E-08 | 1.06E-07 | 1.37E-07 | 5.12E-09 | 1.71E-08 | 2.23E-08 | 3.29E-09 | 7.50E-09 | 1.08E-08 |
| 2936 | 478128.77 | 3752875.82 | 3.08E-08 | 1.08E-07 | 1.39E-07 | 5.20E-09 | 1.74E-08 | 2.26E-08 | 3.34E-09 | 7.62E-09 | 1.10E-08 |
| 2937 | 478137.26 | 3752872 | 3.12E-08 | 1.09E-07 | 1.41E-07 | 5.27E-09 | 1.76E-08 | 2.29E-08 | 3.38E-09 | 7.72E-09 | 1.11E-08 |
| 2938 | 478145.75 | 3752868.18 | 3.16E-08 | 1.11E-07 | 1.42E-07 | 5.34E-09 | 1.79E-08 | 2.32E-08 | 3.42E-09 | 7.82E-09 | 1.12E-08 |
| 2939 | 478162.73 | 3752860.55 | 3.22E-08 | 1.13E-07 | 1.45E-07 | 5.45E-09 | 1.82E-08 | 2.37E-08 | 3.50E-09 | 7.98E-09 | 1.15E-08 |
| 2940 | 478061.92 | 3752907.97 | 2.62E-08 | 9.19E-08 | 1.18E-07 | 4.43E-09 | 1.48E-08 | 1.93E-08 | 2.84E-09 | 6.49E-09 | 9.34E-09 |
| 2941 | 478040.79 | 3752876.79 | 2.15E-08 | 7.56E-08 | 9.71E-08 | 3.64E-09 | 1.22E-08 | 1.58E-08 | 2.34E-09 | 5.34E-09 | 7.67E-09 |
| 2942 | 478049.38 | 3752872.93 | 2.21E-08 | 7.73E-08 | 9.94E-08 | 3.73E-09 | 1.25E-08 | 1.62E-08 | 2.39E-09 | 5.46E-09 | 7.85E-09 |
| 2943 | 478092.33 | 3752853.62 | 2.42E-08 | 8.49E-08 | 1.09E-07 | 4.10E-09 | 1.37E-08 | 1.78E-08 | 2.63E-09 | 6.00E-09 | 8.63E-09 |
| 2944 | 478100.92 | 3752849.76 | 2.46E-08 | 8.62E-08 | 1.11E-07 | 4.16E-09 | 1.39E-08 | 1.81E-08 | 2.67E-09 | 6.09E-09 | 8.75E-09 |
| 2945 | 478109.51 | 3752845.9 | 2.49E-08 | 8.73E-08 | 1.12E-07 | 4.21E-09 | 1.41E-08 | 1.83E-08 | 2.70E-09 | 6.17E-09 | 8.87E-09 |
| 2946 | 478178.22 | 3752815 | 2.66E-08 | 9.32E-08 | 1.20E-07 | 4.49E-09 | 1.50E-08 | 1.95E-08 | 2.88E-09 | 6.58E-09 | 9.47E-09 |
| 2947 | 478186.81 | 3752811.14 | 2.67E-08 | 9.37E-08 | 1.20E-07 | 4.52E-09 | 1.51E-08 | 1.96E-08 | 2.90E-09 | 6.61E-09 | 9.51E-09 |
| 2948 | 478195.4 | 3752807.28 | 2.68E-08 | 9.41E-08 | 1.21E-07 | 4.54E-09 | 1.52E-08 | 1.97E-08 | 2.91E-09 | 6.64E-09 | 9.55E-09 |
| 2949 | 478203.98 | 3752803.42 | 2.69E-08 | 9.44E-08 | 1.21E-07 | 4.55E-09 | 1.52E-08 | 1.98E-08 | 2.92E-09 | 6.67E-09 | 9.59E-09 |
| 2950 | 478012.18 | 3752851.07 | 1.78E-08 | 6.24E-08 | 8.02E-08 | 3.01E-09 | 1.01E-08 | 1.31E-08 | 1.93E-09 | 4.41E-09 | 6.34E-09 |
| 2951 | 478020.72 | 3752847.23 | 1.82E-08 | 6.37E-08 | 8.19E-08 | 3.07E-09 | 1.03E-08 | 1.34E-08 | 1.97E-09 | 4.50E-09 | 6.47E-09 |
| 2952 | 478067.66 | 3752826.12 | 1.99E-08 | 6.99E-08 | 8.98E-08 | 3.37E-09 | 1.13E-08 | 1.46E-08 | 2.16E-09 | 4.94E-09 | 7.10E-09 |
| 2953 | 478076.19 | 3752822.29 | 2.02E-08 | 7.08E-08 | 9.10E-08 | 3.41E-09 | 1.14E-08 | 1.48E-08 | 2.19E-09 | 5.00E-09 | 7.19E-09 |
| 2954 | 478097.53 | 3752812.69 | 2.07E-08 | 7.28E-08 | 9.35E-08 | 3.51E-09 | 1.17E-08 | 1.52E-08 | 2.25E-09 | 5.14E-09 | 7.39E-09 |
| 2955 | 478153.01 | 3752787.75 | 2.17E-08 | 7.61E-08 | 9.78E-08 | 3.67E-09 | 1.23E-08 | 1.60E-08 | 2.35E-09 | 5.38E-09 | 7.73E-09 |
| 2956 | 478161.54 | 3752783.91 | 2.18E-08 | 7.65E-08 | 9.83E-08 | 3.69E-09 | 1.23E-08 | 1.60E-08 | 2.36E-09 | 5.40E-09 | 7.76E-09 |
| 2957 | 478170.08 | 3752780.07 | 2.19E-08 | 7.67E-08 | 9.86E-08 | 3.70E-09 | 1.24E-08 | 1.61E-08 | 2.37E-09 | 5.42E-09 | 7.79E-09 |
| 2958 | 478178.61 | 3752776.24 | 2.2E-08 | 7.70E-08 | 9.90E-08 | 3.71E-09 | 1.24E-08 | 1.61E-08 | 2.38E-09 | 5.44E-09 | 7.82E-09 |
| 2959 | 478187.15 | 3752772.4 | 2.2E-08 | 7.73E-08 | 9.93E-08 | 3.72E-09 | 1.25E-08 | 1.62E-08 | 2.39E-09 | 5.46E-09 | 7.85E-09 |
| 2960 | 478199.95 | 3752766.64 | 2.21E-08 | 7.76E-08 | 9.97E-08 | 3.74E-09 | 1.25E-08 | 1.63E-08 | 2.40E-09 | 5.48E-09 | 7.88E-09 |
| 2961 | 478004.75 | 3752856.5 | 1.76E-08 | 6.16E-08 | 7.91E-08 | 2.97E-09 | 9.93E-09 | 1.29E-08 | 1.90E-09 | 4.35E-09 | 6.25E-09 |
| 2962 | 477983.64 | 3752825.32 | 1.5E-08 | 5.25E-08 | 6.75E-08 | 2.53E-09 | 8.47E-09 | 1.10E-08 | 1.62E-09 | 3.71E-09 | 5.33E-09 |
| 2963 | 477992.25 | 3752821.45 | 1.53E-08 | 5.35E-08 | 6.88E-08 | 2.58E-09 | 8.64E-09 | 1.12E-08 | 1.66E-09 | 3.78E-09 | 5.44E-09 |
| 2964 | 478000.86 | 3752817.57 | 1.55E-08 | 5.45E-08 | 7.00E-08 | 2.63E-09 | 8.79E-09 | 1.14E-08 | 1.69E-09 | 3.85E-09 | 5.54E-09 |
| 2965 | 478043.91 | 3752798.22 | 1.67E-08 | 5.87E-08 | 7.54E-08 | 2.83E-09 | 9.46E-09 | 1.23E-08 | 1.81E-09 | 4.14E-09 | 5.96E-09 |
| 2966 | 478052.52 | 3752794.34 | 1.69E-08 | 5.94E-08 | 7.63E-08 | 2.86E-09 | 9.58E-09 | 1.24E-08 | 1.84E-09 | 4.19E-09 | 6.03E-09 |
| 2967 | 478074.05 | 3752784.66 | 1.74E-08 | 6.09E-08 | 7.82E-08 | 2.94E-09 | 9.82E-09 | 1.28E-08 | 1.88E-09 | 4.30E-09 | 6.18E-09 |
| 2968 | 478130.02 | 3752759.5 | 1.81E-08 | 6.35E-08 | 8.16E-08 | 3.06E-09 | 1.02E-08 | 1.33E-08 | 1.96E-09 | 4.48E-09 | 6.45E-09 |
| 2969 | 478138.63 | 3752755.63 | 1.82E-08 | 6.37E-08 | 8.19E-08 | 3.07E-09 | 1.03E-08 | 1.34E-08 | 1.97E-09 | 4.50E-09 | 6.47E-09 |
| 2970 | 478147.24 | 3752751.75 | 1.82E-08 | 6.40E-08 | 8.22E-08 | 3.08E-09 | 1.03E-08 | 1.34E-08 | 1.98E-09 | 4.52E-09 | 6.50E-09 |
| 2971 | 478155.86 | 3752747.88 | 1.83E-08 | 6.42E-08 | 8.25E-08 | 3.09E-09 | 1.03E-08 | 1.34E-08 | 1.98E-09 | 4.53E-09 | 6.52E-09 |
| 2972 | 478164.47 | 3752744.01 | 1.83E-08 | 6.43E-08 | 8.27E-08 | 3.10E-09 | 1.04E-08 | 1.35E-08 | 1.99E-09 | 4.54E-09 | 6.53E-09 |
| 2973 | 478173.08 | 3752740.14 | 1.84E-08 | 6.45E-08 | 8.29E-08 | 3.11E-09 | 1.04E-08 | 1.35E-08 | 1.99E-09 | 4.55E-09 | 6.55E-09 |
| 2974 | 478181.69 | 3752736.27 | 1.84E-08 | 6.46E-08 | 8.31E-08 | 3.12E-09 | 1.04E-08 | 1.35E-08 | 2.00E-09 | 4.56E-09 | 6.56E-09 |
| 2975 | 478190.3 | 3752732.4 | 1.85E-08 | 6.48E-08 | 8.32E-08 | 3.12E-09 | 1.04E-08 | 1.36E-08 | 2.00E-09 | 4.57E-09 | 6.58E-09 |
| 2976 | 478198.91 | 3752728.52 | 1.85E-08 | 6.49E-08 | 8.34E-08 | 3.13E-09 | 1.05E-08 | 1.36E-08 | 2.01E-09 | 4.58E-09 | 6.59E-09 |
| 2977 | 477976.17 | 3752830.76 | 1.48E-08 | 5.19E-08 | 6.67E-08 | 2.50E-09 | 8.37E-09 | 1.09E-08 | 1.60E-09 | 3.66E-09 | 5.27E-09 |
| 2978 | 477955.03 | 3752799.59 | 1.28E-08 | 4.49E-08 | 5.77E-08 | 2.16E-09 | 7.24E-09 | 9.41E-09 | 1.39E-09 | 3.17E-09 | 4.56E-09 |
| 2979 | 477963.59 | 3752795.74 | 1.3E-08 | 4.57E-08 | 5.87E-08 | 2.20E-09 | 7.37E-09 | 9.57E-09 | 1.41E-09 | 3.23E-09 | 4.64E-09 |
| 2980 | 477972.16 | 3752791.89 | 1.32E-08 | 4.64E-08 | 5.97E-08 | 2.24E-09 | 7.49E-09 | 9.73E-09 | 1.44E-09 | 3.28E-09 | 4.71E-09 |
| 2981 | 478019.26 | 3752770.71 | 1.42E-08 | 5.00E-08 | 6.42E-08 | 2.41E-09 | 8.06E-09 | 1.05E-08 | 1.55E-09 | 3.53E-09 | 5.08E-09 |
| 2982 | 478049.23 | 3752757.24 | 1.47E-08 | 5.17E-08 | 6.64E-08 | 2.49E-09 | 8.34E-09 | 1.08E-08 | 1.60E-09 | 3.65E-09 | 5.25E-09 |
| 2983 | 478104.9 | 3752732.21 | 1.53E-08 | 5.38E-08 | 6.91E-08 | 2.59E-09 | 8.67E-09 | 1.13E-08 | 1.66E-09 | 3.80E-09 | 5.46E-09 |
| 2984 | 478113.46 | 3752728.36 | 1.54E-08 | 5.40E-08 | 6.94E-08 | 2.60E-09 | 8.71E-09 | 1.13E-08 | 1.67E-09 | 3.81E-09 | 5.48E-09 |
| 2985 | 478122.03 | 3752724.51 | 1.54E-08 | 5.42E-08 | 6.96E-08 | 2.61E-09 | 8.74E-09 | 1.13E-08 | 1.68E-09 | 3.82E-09 | 5.50E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 2986 | 478130.59 | 3752720.66 | 1.55E-08 | 5.43E-08 | 6.98E-08 | 2.62E-09 | 8.76E-09 | 1.14E-08 | 1.68E-09 | 3.84E-09 | 5.52E-09 |
| 2987 | 478139.15 | 3752716.81 | 1.55E-08 | 5.45E-08 | 7.00E-08 | 2.63E-09 | 8.78E-09 | 1.14E-08 | 1.68E-09 | 3.85E-09 | 5.53E-09 |
| 2988 | 478147.72 | 3752712.96 | 1.56E-08 | 5.46E-08 | 7.01E-08 | 2.63E-09 | 8.80E-09 | 1.14E-08 | 1.69E-09 | 3.85E-09 | 5.54E-09 |
| 2989 | 478156.28 | 3752709.11 | 1.56E-08 | 5.47E-08 | 7.03E-08 | 2.64E-09 | 8.82E-09 | 1.15E-08 | 1.69E-09 | 3.86E-09 | 5.55E-09 |
| 2990 | 478164.85 | 3752705.25 | 1.56E-08 | 5.48E-08 | 7.04E-08 | 2.64E-09 | 8.83E-09 | 1.15E-08 | 1.69E-09 | 3.87E-09 | 5.56E-09 |
| 2991 | 478173.41 | 3752701.4 | 1.56E-08 | 5.48E-08 | 7.05E-08 | 2.64E-09 | 8.85E-09 | 1.15E-08 | 1.70E-09 | 3.87E-09 | 5.57E-09 |
| 2992 | 478181.97 | 3752697.55 | 1.57E-08 | 5.49E-08 | 7.06E-08 | 2.65E-09 | 8.86E-09 | 1.15E-08 | 1.70E-09 | 3.88E-09 | 5.58E-09 |
| 2993 | 478190.54 | 3752693.7 | 1.57E-08 | 5.50E-08 | 7.07E-08 | 2.65E-09 | 8.87E-09 | 1.15E-08 | 1.70E-09 | 3.88E-09 | 5.59E-09 |
| 2994 | 477947.59 | 3752805.03 | 1.27E-08 | 4.44E-08 | 5.71E-08 | 2.14E-09 | 7.16E-09 | 9.30E-09 | 1.37E-09 | 3.14E-09 | 4.51E-09 |
| 2995 | 477926.42 | 3752773.87 | 1.11E-08 | 3.89E-08 | 5.00E-08 | 1.87E-09 | 6.27E-09 | 8.15E-09 | 1.20E-09 | 2.75E-09 | 3.95E-09 |
| 2996 | 477934.95 | 3752770.04 | 1.13E-08 | 3.95E-08 | 5.08E-08 | 1.90E-09 | 6.37E-09 | 8.28E-09 | 1.22E-09 | 2.79E-09 | 4.01E-09 |
| 2997 | 477943.47 | 3752766.2 | 1.14E-08 | 4.01E-08 | 5.15E-08 | 1.93E-09 | 6.47E-09 | 8.40E-09 | 1.24E-09 | 2.83E-09 | 4.07E-09 |
| 2998 | 477994.62 | 3752743.21 | 1.23E-08 | 4.31E-08 | 5.54E-08 | 2.08E-09 | 6.96E-09 | 9.04E-09 | 1.33E-09 | 3.05E-09 | 4.38E-09 |
| 2999 | 478003.15 | 3752739.37 | 1.24E-08 | 4.36E-08 | 5.60E-08 | 2.10E-09 | 7.03E-09 | 9.13E-09 | 1.35E-09 | 3.08E-09 | 4.42E-09 |
| 3000 | 478075.61 | 3752706.79 | 1.31E-08 | 4.61E-08 | 5.92E-08 | 2.22E-09 | 7.43E-09 | 9.66E-09 | 1.43E-09 | 3.25E-09 | 4.68E-09 |
| 3001 | 478084.13 | 3752702.96 | 1.32E-08 | 4.63E-08 | 5.95E-08 | 2.23E-09 | 7.46E-09 | 9.69E-09 | 1.43E-09 | 3.27E-09 | 4.70E-09 |
| 3002 | 478092.66 | 3752699.13 | 1.32E-08 | 4.64E-08 | 5.97E-08 | 2.24E-09 | 7.49E-09 | 9.73E-09 | 1.44E-09 | 3.28E-09 | 4.72E-09 |
| 3003 | 478101.18 | 3752695.29 | 1.33E-08 | 4.66E-08 | 5.99E-08 | 2.25E-09 | 7.51E-09 | 9.76E-09 | 1.44E-09 | 3.29E-09 | 4.73E-09 |
| 3004 | 478109.71 | 3752691.46 | 1.33E-08 | 4.67E-08 | 6.00E-08 | 2.25E-09 | 7.53E-09 | 9.78E-09 | 1.44E-09 | 3.30E-09 | 4.74E-09 |
| 3005 | 478118.23 | 3752687.63 | 1.33E-08 | 4.68E-08 | 6.01E-08 | 2.26E-09 | 7.55E-09 | 9.81E-09 | 1.45E-09 | 3.31E-09 | 4.75E-09 |
| 3006 | 478126.75 | 3752683.79 | 1.34E-08 | 4.69E-08 | 6.03E-08 | 2.26E-09 | 7.56E-09 | 9.82E-09 | 1.45E-09 | 3.31E-09 | 4.76E-09 |
| 3007 | 478135.28 | 3752679.96 | 1.34E-08 | 4.70E-08 | 6.04E-08 | 2.26E-09 | 7.58E-09 | 9.84E-09 | 1.45E-09 | 3.32E-09 | 4.77E-09 |
| 3008 | 478143.8 | 3752676.13 | 1.34E-08 | 4.70E-08 | 6.04E-08 | 2.27E-09 | 7.59E-09 | 9.85E-09 | 1.45E-09 | 3.32E-09 | 4.78E-09 |
| 3009 | 478152.33 | 3752672.3 | 1.34E-08 | 4.71E-08 | 6.05E-08 | 2.27E-09 | 7.60E-09 | 9.87E-09 | 1.46E-09 | 3.33E-09 | 4.78E-09 |
| 3010 | 478160.85 | 3752668.46 | 1.34E-08 | 4.71E-08 | 6.06E-08 | 2.27E-09 | 7.60E-09 | 9.87E-09 | 1.46E-09 | 3.33E-09 | 4.79E-09 |
| 3011 | 478169.38 | 3752664.63 | 1.35E-08 | 4.72E-08 | 6.06E-08 | 2.27E-09 | 7.61E-09 | 9.88E-09 | 1.46E-09 | 3.33E-09 | 4.79E-09 |
| 3012 | 478177.9 | 3752660.8 | 1.35E-08 | 4.72E-08 | 6.07E-08 | 2.28E-09 | 7.62E-09 | 9.89E-09 | 1.46E-09 | 3.33E-09 | 4.79E-09 |
| 3013 | 478186.43 | 3752656.96 | 1.35E-08 | 4.73E-08 | 6.07E-08 | 2.28E-09 | 7.62E-09 | 9.90E-09 | 1.46E-09 | 3.34E-09 | 4.80E-09 |
| 3014 | 477919 | 3752779.3 | 1.1E-08 | 3.85E-08 | 4.95E-08 | 1.86E-09 | 6.21E-09 | 8.07E-09 | 1.19E-09 | 2.72E-09 | 3.91E-09 |
| 3015 | 477897.87 | 3752748.12 | 9.71E-09 | 3.41E-08 | 4.38E-08 | 1.64E-09 | 5.50E-09 | 7.14E-09 | 1.05E-09 | 2.41E-09 | 3.46E-09 |
| 3016 | 477906.46 | 3752744.26 | 9.86E-09 | 3.46E-08 | 4.44E-08 | 1.67E-09 | 5.58E-09 | 7.24E-09 | 1.07E-09 | 2.44E-09 | 3.51E-09 |
| 3017 | 477915.04 | 3752740.4 | 9.99E-09 | 3.51E-08 | 4.50E-08 | 1.69E-09 | 5.65E-09 | 7.34E-09 | 1.08E-09 | 2.48E-09 | 3.56E-09 |
| 3018 | 477923.62 | 3752736.54 | 1.01E-08 | 3.55E-08 | 4.56E-08 | 1.71E-09 | 5.73E-09 | 7.44E-09 | 1.10E-09 | 2.51E-09 | 3.61E-09 |
| 3019 | 477966.55 | 3752717.24 | 1.07E-08 | 3.75E-08 | 4.83E-08 | 1.81E-09 | 6.06E-09 | 7.87E-09 | 1.16E-09 | 2.65E-09 | 3.81E-09 |
| 3020 | 477975.13 | 3752713.38 | 1.08E-08 | 3.79E-08 | 4.87E-08 | 1.83E-09 | 6.11E-09 | 7.94E-09 | 1.17E-09 | 2.68E-09 | 3.85E-09 |
| 3021 | 477996.59 | 3752703.73 | 1.1E-08 | 3.87E-08 | 4.97E-08 | 1.86E-09 | 6.24E-09 | 8.10E-09 | 1.20E-09 | 2.73E-09 | 3.93E-09 |
| 3022 | 478056.69 | 3752676.71 | 1.15E-08 | 4.02E-08 | 5.16E-08 | 1.94E-09 | 6.48E-09 | 8.42E-09 | 1.24E-09 | 2.84E-09 | 4.08E-09 |
| 3023 | 478065.27 | 3752672.85 | 1.15E-08 | 4.03E-08 | 5.18E-08 | 1.94E-09 | 6.50E-09 | 8.45E-09 | 1.25E-09 | 2.85E-09 | 4.10E-09 |
| 3024 | 478073.86 | 3752668.99 | 1.15E-08 | 4.05E-08 | 5.20E-08 | 1.95E-09 | 6.53E-09 | 8.48E-09 | 1.25E-09 | 2.86E-09 | 4.11E-09 |
| 3025 | 478082.44 | 3752665.13 | 1.16E-08 | 4.06E-08 | 5.21E-08 | 1.96E-09 | 6.54E-09 | 8.50E-09 | 1.25E-09 | 2.86E-09 | 4.12E-09 |
| 3026 | 478091.03 | 3752661.27 | 1.16E-08 | 4.07E-08 | 5.22E-08 | 1.96E-09 | 6.56E-09 | 8.52E-09 | 1.26E-09 | 2.87E-09 | 4.13E-09 |
| 3027 | 478099.61 | 3752657.41 | 1.16E-08 | 4.07E-08 | 5.24E-08 | 1.96E-09 | 6.57E-09 | 8.54E-09 | 1.26E-09 | 2.88E-09 | 4.14E-09 |
| 3028 | 478108.2 | 3752653.55 | 1.16E-08 | 4.08E-08 | 5.24E-08 | 1.97E-09 | 6.58E-09 | 8.55E-09 | 1.26E-09 | 2.88E-09 | 4.14E-09 |
| 3029 | 478116.78 | 3752649.69 | 1.16E-08 | 4.09E-08 | 5.25E-08 | 1.97E-09 | 6.59E-09 | 8.56E-09 | 1.26E-09 | 2.89E-09 | 4.15E-09 |
| 3030 | 478125.36 | 3752645.83 | 1.17E-08 | 4.09E-08 | 5.26E-08 | 1.97E-09 | 6.60E-09 | 8.57E-09 | 1.26E-09 | 2.89E-09 | 4.15E-09 |
| 3031 | 478133.95 | 3752641.97 | 1.17E-08 | 4.09E-08 | 5.26E-08 | 1.97E-09 | 6.60E-09 | 8.58E-09 | 1.27E-09 | 2.89E-09 | 4.16E-09 |
| 3032 | 478142.53 | 3752638.11 | 1.17E-08 | 4.10E-08 | 5.26E-08 | 1.98E-09 | 6.61E-09 | 8.58E-09 | 1.27E-09 | 2.89E-09 | 4.16E-09 |
| 3033 | 478151.12 | 3752634.25 | 1.17E-08 | 4.10E-08 | 5.27E-08 | 1.98E-09 | 6.61E-09 | 8.59E-09 | 1.27E-09 | 2.89E-09 | 4.16E-09 |
| 3034 | 478159.7 | 3752630.39 | 1.17E-08 | 4.10E-08 | 5.27E-08 | 1.98E-09 | 6.61E-09 | 8.59E-09 | 1.27E-09 | 2.90E-09 | 4.16E-09 |
| 3035 | 478168.29 | 3752626.53 | 1.17E-08 | 4.10E-08 | 5.27E-08 | 1.98E-09 | 6.62E-09 | 8.59E-09 | 1.27E-09 | 2.90E-09 | 4.17E-09 |
| 3036 | 478176.87 | 3752622.67 | 1.17E-08 | 4.10E-08 | 5.27E-08 | 1.98E-09 | 6.62E-09 | 8.60E-09 | 1.27E-09 | 2.90E-09 | 4.17E-09 |
| 3037 | 478185.46 | 3752618.81 | 1.17E-08 | 4.11E-08 | 5.28E-08 | 1.98E-09 | 6.62E-09 | 8.60E-09 | 1.27E-09 | 2.90E-09 | 4.17E-09 |
| 3038 | 477890.42 | 3752753.56 | 9.62E-09 | 3.38E-08 | 4.34E-08 | 1.63E-09 | 5.44E-09 | 7.07E-09 | 1.04E-09 | 2.38E-09 | 3.43E-09 |
| 3039 | 477869.27 | 3752722.4 | 8.6E-09 | 3.02E-08 | 3.87E-08 | 1.45E-09 | 4.86E-09 | 6.32E-09 | 9.33E-10 | 2.13E-09 | 3.06E-09 |
| 3040 | 477877.82 | 3752718.55 | 8.71E-09 | 3.06E-08 | 3.93E-08 | 1.47E-09 | 4.93E-09 | 6.40E-09 | 9.45E-10 | 2.16E-09 | 3.10E-09 |
| 3041 | 477886.37 | 3752714.71 | 8.82E-09 | 3.09E-08 | 3.98E-08 | 1.49E-09 | 4.99E-09 | 6.48E-09 | 9.57E-10 | 2.19E-09 | 3.14E-09 |
| 3042 | 477894.92 | 3752710.86 | 8.93E-09 | 3.13E-08 | 4.03E-08 | 1.51E-09 | 5.05E-09 | 6.56E-09 | 9.69E-10 | 2.21E-09 | 3.18E-09 |
| 3043 | 477941.94 | 3752689.72 | 9.45E-09 | 3.31E-08 | 4.26E-08 | 1.60E-09 | 5.35E-09 | 6.94E-09 | 1.02E-09 | 2.34E-09 | 3.37E-09 |
| 3044 | 477950.49 | 3752685.88 | 9.53E-09 | 3.34E-08 | 4.29E-08 | 1.61E-09 | 5.39E-09 | 7.00E-09 | 1.03E-09 | 2.36E-09 | 3.39E-09 |
| 3045 | 477971.86 | 3752676.27 | 9.71E-09 | 3.41E-08 | 4.38E-08 | 1.64E-09 | 5.49E-09 | 7.13E-09 | 1.05E-09 | 2.40E-09 | 3.46E-09 |
| 3046 | 477980.41 | 3752672.42 | 9.77E-09 | 3.43E-08 | 4.40E-08 | 1.65E-09 | 5.53E-09 | 7.18E-09 | 1.06E-09 | 2.42E-09 | 3.48E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 3047 | 478035.98 | 3752647.44 | 1.01E-08 | 3.54E-08 | 4.55E-08 | 1.71E-09 | 5.71E-09 | 7.41E-09 | 1.09E-09 | 2.50E-09 | 3.59E-09 |
| 3048 | 478044.53 | 3752643.6 | 1.01E-08 | 3.55E-08 | 4.56E-08 | 1.71E-09 | 5.72E-09 | 7.44E-09 | 1.10E-09 | 2.51E-09 | 3.60E-09 |
| 3049 | 478053.08 | 3752639.75 | 1.01E-08 | 3.56E-08 | 4.57E-08 | 1.72E-09 | 5.74E-09 | 7.46E-09 | 1.10E-09 | 2.51E-09 | 3.61E-09 |
| 3050 | 478061.62 | 3752635.91 | 1.02E-08 | 3.57E-08 | 4.58E-08 | 1.72E-09 | 5.75E-09 | 7.47E-09 | 1.10E-09 | 2.52E-09 | 3.62E-09 |
| 3051 | 478070.17 | 3752632.06 | 1.02E-08 | 3.57E-08 | 4.59E-08 | 1.72E-09 | 5.77E-09 | 7.49E-09 | 1.11E-09 | 2.52E-09 | 3.63E-09 |
| 3052 | 478078.72 | 3752628.22 | 1.02E-08 | 3.58E-08 | 4.60E-08 | 1.73E-09 | 5.78E-09 | 7.50E-09 | 1.11E-09 | 2.53E-09 | 3.64E-09 |
| 3053 | 478087.27 | 3752624.38 | 1.02E-08 | 3.59E-08 | 4.61E-08 | 1.73E-09 | 5.79E-09 | 7.51E-09 | 1.11E-09 | 2.53E-09 | 3.64E-09 |
| 3054 | 478095.82 | 3752620.53 | 1.02E-08 | 3.59E-08 | 4.61E-08 | 1.73E-09 | 5.79E-09 | 7.52E-09 | 1.11E-09 | 2.54E-09 | 3.65E-09 |
| 3055 | 478147.12 | 3752597.47 | 1.03E-08 | 3.60E-08 | 4.63E-08 | 1.74E-09 | 5.81E-09 | 7.54E-09 | 1.11E-09 | 2.54E-09 | 3.66E-09 |
| 3056 | 478155.67 | 3752593.62 | 1.03E-08 | 3.60E-08 | 4.63E-08 | 1.74E-09 | 5.81E-09 | 7.54E-09 | 1.11E-09 | 2.54E-09 | 3.66E-09 |
| 3057 | 478164.21 | 3752589.78 | 1.03E-08 | 3.60E-08 | 4.63E-08 | 1.74E-09 | 5.81E-09 | 7.54E-09 | 1.11E-09 | 2.54E-09 | 3.66E-09 |
| 3058 | 478172.76 | 3752585.94 | 1.03E-08 | 3.60E-08 | 4.63E-08 | 1.74E-09 | 5.81E-09 | 7.55E-09 | 1.11E-09 | 2.54E-09 | 3.66E-09 |
| 3059 | 478181.31 | 3752582.09 | 1.03E-08 | 3.60E-08 | 4.63E-08 | 1.74E-09 | 5.81E-09 | 7.55E-09 | 1.11E-09 | 2.54E-09 | 3.66E-09 |
| 3060 | 478189.86 | 3752578.25 | 1.03E-08 | 3.60E-08 | 4.63E-08 | 1.74E-09 | 5.81E-09 | 7.55E-09 | 1.11E-09 | 2.54E-09 | 3.66E-09 |
| 3061 | 477861.83 | 3752727.83 | 8.52E-09 | 2.99E-08 | 3.84E-08 | 1.44E-09 | 4.82E-09 | 6.26E-09 | 9.25E-10 | 2.11E-09 | 3.04E-09 |
| 3062 | 477840.71 | 3752696.65 | 7.68E-09 | 2.69E-08 | 3.46E-08 | 1.30E-09 | 4.34E-09 | 5.64E-09 | 8.33E-10 | 1.90E-09 | 2.73E-09 |
| 3063 | 477849.31 | 3752692.78 | 7.77E-09 | 2.73E-08 | 3.50E-08 | 1.31E-09 | 4.40E-09 | 5.71E-09 | 8.43E-10 | 1.92E-09 | 2.77E-09 |
| 3064 | 477857.91 | 3752688.92 | 7.86E-09 | 2.76E-08 | 3.54E-08 | 1.33E-09 | 4.45E-09 | 5.78E-09 | 8.53E-10 | 1.95E-09 | 2.80E-09 |
| 3065 | 477866.51 | 3752685.05 | 7.95E-09 | 2.79E-08 | 3.59E-08 | 1.35E-09 | 4.50E-09 | 5.85E-09 | 8.63E-10 | 1.97E-09 | 2.83E-09 |
| 3066 | 477875.11 | 3752681.18 | 8.04E-09 | 2.82E-08 | 3.62E-08 | 1.36E-09 | 4.55E-09 | 5.91E-09 | 8.72E-10 | 1.99E-09 | 2.86E-09 |
| 3067 | 477918.11 | 3752661.85 | 8.42E-09 | 2.95E-08 | 3.80E-08 | 1.42E-09 | 4.76E-09 | 6.19E-09 | 9.14E-10 | 2.09E-09 | 3.00E-09 |
| 3068 | 477926.71 | 3752657.98 | 8.49E-09 | 2.98E-08 | 3.83E-08 | 1.44E-09 | 4.80E-09 | 6.24E-09 | 9.21E-10 | 2.10E-09 | 3.02E-09 |
| 3069 | 477943.91 | 3752650.25 | 8.61E-09 | 3.02E-08 | 3.88E-08 | 1.46E-09 | 4.87E-09 | 6.32E-09 | 9.34E-10 | 2.13E-09 | 3.07E-09 |
| 3070 | 477952.51 | 3752646.38 | 8.66E-09 | 3.04E-08 | 3.90E-08 | 1.46E-09 | 4.90E-09 | 6.37E-09 | 9.40E-10 | 2.15E-09 | 3.09E-09 |
| 3071 | 477961.11 | 3752642.51 | 8.71E-09 | 3.06E-08 | 3.93E-08 | 1.47E-09 | 4.93E-09 | 6.40E-09 | 9.45E-10 | 2.16E-09 | 3.10E-09 |
| 3072 | 478004.11 | 3752623.18 | 8.92E-09 | 3.13E-08 | 4.02E-08 | 1.51E-09 | 5.05E-09 | 6.55E-09 | 9.68E-10 | 2.21E-09 | 3.18E-09 |
| 3073 | 478012.71 | 3752619.31 | 8.95E-09 | 3.14E-08 | 4.03E-08 | 1.51E-09 | 5.06E-09 | 6.58E-09 | 9.71E-10 | 2.22E-09 | 3.19E-09 |
| 3074 | 478072.92 | 3752592.24 | 9.08E-09 | 3.18E-08 | 4.09E-08 | 1.54E-09 | 5.14E-09 | 6.67E-09 | 9.85E-10 | 2.25E-09 | 3.23E-09 |
| 3075 | 478081.52 | 3752588.38 | 9.09E-09 | 3.19E-08 | 4.10E-08 | 1.54E-09 | 5.14E-09 | 6.68E-09 | 9.86E-10 | 2.25E-09 | 3.24E-09 |
| 3076 | 478090.12 | 3752584.51 | 9.09E-09 | 3.19E-08 | 4.10E-08 | 1.54E-09 | 5.14E-09 | 6.68E-09 | 9.86E-10 | 2.25E-09 | 3.24E-09 |
| 3077 | 478098.72 | 3752580.64 | 9.1E-09 | 3.19E-08 | 4.10E-08 | 1.54E-09 | 5.15E-09 | 6.68E-09 | 9.87E-10 | 2.25E-09 | 3.24E-09 |
| 3078 | 478107.32 | 3752576.78 | 9.1E-09 | 3.19E-08 | 4.10E-08 | 1.54E-09 | 5.15E-09 | 6.69E-09 | 9.87E-10 | 2.25E-09 | 3.24E-09 |
| 3079 | 478115.92 | 3752572.91 | 9.1E-09 | 3.19E-08 | 4.10E-08 | 1.54E-09 | 5.15E-09 | 6.69E-09 | 9.87E-10 | 2.25E-09 | 3.24E-09 |
| 3080 | 478124.52 | 3752569.04 | 9.1E-09 | 3.19E-08 | 4.10E-08 | 1.54E-09 | 5.15E-09 | 6.69E-09 | 9.87E-10 | 2.25E-09 | 3.24E-09 |
| 3081 | 478133.12 | 3752565.18 | 9.1E-09 | 3.19E-08 | 4.10E-08 | 1.54E-09 | 5.15E-09 | 6.68E-09 | 9.87E-10 | 2.25E-09 | 3.24E-09 |
| 3082 | 478141.72 | 3752561.31 | 9.09E-09 | 3.19E-08 | 4.10E-08 | 1.54E-09 | 5.14E-09 | 6.68E-09 | 9.87E-10 | 2.25E-09 | 3.24E-09 |
| 3083 | 478150.32 | 3752557.44 | 9.09E-09 | 3.19E-08 | 4.10E-08 | 1.54E-09 | 5.14E-09 | 6.68E-09 | 9.86E-10 | 2.25E-09 | 3.24E-09 |
| 3084 | 478158.92 | 3752553.57 | 9.09E-09 | 3.19E-08 | 4.10E-08 | 1.54E-09 | 5.14E-09 | 6.68E-09 | 9.86E-10 | 2.25E-09 | 3.24E-09 |
| 3085 | 478167.52 | 3752549.71 | 9.09E-09 | 3.19E-08 | 4.10E-08 | 1.54E-09 | 5.14E-09 | 6.68E-09 | 9.86E-10 | 2.25E-09 | 3.24E-09 |
| 3086 | 478176.12 | 3752545.84 | 9.09E-09 | 3.19E-08 | 4.09E-08 | 1.54E-09 | 5.14E-09 | 6.68E-09 | 9.86E-10 | 2.25E-09 | 3.24E-09 |
| 3087 | 478184.72 | 3752541.97 | 9.08E-09 | 3.19E-08 | 4.09E-08 | 1.54E-09 | 5.14E-09 | 6.68E-09 | 9.86E-10 | 2.25E-09 | 3.24E-09 |
| 3088 | 477833.25 | 3752702.09 | 7.62E-09 | 2.67E-08 | 3.43E-08 | 1.29E-09 | 4.31E-09 | 5.60E-09 | 8.26E-10 | 1.89E-09 | 2.71E-09 |
| 3089 | 477812.11 | 3752670.92 | 6.91E-09 | 2.42E-08 | 3.11E-08 | 1.17E-09 | 3.91E-09 | 5.08E-09 | 7.49E-10 | 1.71E-09 | 2.46E-09 |
| 3090 | 477820.68 | 3752667.07 | 6.99E-09 | 2.45E-08 | 3.15E-08 | 1.18E-09 | 3.95E-09 | 5.13E-09 | 7.58E-10 | 1.73E-09 | 2.49E-09 |
| 3091 | 477829.25 | 3752663.22 | 7.06E-09 | 2.48E-08 | 3.18E-08 | 1.19E-09 | 4.00E-09 | 5.19E-09 | 7.66E-10 | 1.75E-09 | 2.52E-09 |
| 3092 | 477837.81 | 3752659.37 | 7.14E-09 | 2.50E-08 | 3.22E-08 | 1.21E-09 | 4.04E-09 | 5.25E-09 | 7.74E-10 | 1.77E-09 | 2.54E-09 |
| 3093 | 477846.38 | 3752655.51 | 7.21E-09 | 2.53E-08 | 3.25E-08 | 1.22E-09 | 4.08E-09 | 5.30E-09 | 7.82E-10 | 1.79E-09 | 2.57E-09 |
| 3094 | 477893.5 | 3752634.33 | 7.56E-09 | 2.65E-08 | 3.41E-08 | 1.28E-09 | 4.28E-09 | 5.56E-09 | 8.20E-10 | 1.87E-09 | 2.69E-09 |
| 3095 | 477919.21 | 3752622.77 | 7.71E-09 | 2.71E-08 | 3.48E-08 | 1.30E-09 | 4.36E-09 | 5.67E-09 | 8.37E-10 | 1.91E-09 | 2.75E-09 |
| 3096 | 477979.18 | 3752595.8 | 7.98E-09 | 2.80E-08 | 3.60E-08 | 1.35E-09 | 4.51E-09 | 5.86E-09 | 8.65E-10 | 1.98E-09 | 2.84E-09 |
| 3097 | 477987.75 | 3752591.95 | 8E-09 | 2.81E-08 | 3.61E-08 | 1.35E-09 | 4.53E-09 | 5.88E-09 | 8.68E-10 | 1.98E-09 | 2.85E-09 |
| 3098 | 477996.32 | 3752588.1 | 8.03E-09 | 2.82E-08 | 3.62E-08 | 1.36E-09 | 4.54E-09 | 5.90E-09 | 8.71E-10 | 1.99E-09 | 2.86E-09 |
| 3099 | 478004.89 | 3752584.25 | 8.05E-09 | 2.82E-08 | 3.63E-08 | 1.36E-09 | 4.55E-09 | 5.92E-09 | 8.73E-10 | 1.99E-09 | 2.87E-09 |
| 3100 | 478013.45 | 3752580.39 | 8.07E-09 | 2.83E-08 | 3.64E-08 | 1.36E-09 | 4.56E-09 | 5.93E-09 | 8.75E-10 | 2.00E-09 | 2.87E-09 |
| 3101 | 478022.02 | 3752576.54 | 8.08E-09 | 2.84E-08 | 3.64E-08 | 1.37E-09 | 4.57E-09 | 5.94E-09 | 8.77E-10 | 2.00E-09 | 2.88E-09 |
| 3102 | 478073.43 | 3752553.43 | 8.13E-09 | 2.85E-08 | 3.67E-08 | 1.38E-09 | 4.60E-09 | 5.98E-09 | 8.82E-10 | 2.01E-09 | 2.90E-09 |
| 3103 | 478082 | 3752549.57 | 8.14E-09 | 2.85E-08 | 3.67E-08 | 1.38E-09 | 4.60E-09 | 5.98E-09 | 8.83E-10 | 2.02E-09 | 2.90E-09 |
| 3104 | 478090.57 | 3752545.72 | 8.14E-09 | 2.85E-08 | 3.67E-08 | 1.38E-09 | 4.60E-09 | 5.98E-09 | 8.83E-10 | 2.02E-09 | 2.90E-09 |
| 3105 | 478099.13 | 3752541.87 | 8.13E-09 | 2.85E-08 | 3.67E-08 | 1.38E-09 | 4.60E-09 | 5.98E-09 | 8.82E-10 | 2.01E-09 | 2.90E-09 |
| 3106 | 478107.7 | 3752538.02 | 8.13E-09 | 2.85E-08 | 3.67E-08 | 1.38E-09 | 4.60E-09 | 5.98E-09 | 8.82E-10 | 2.01E-09 | 2.90E-09 |
| 3107 | 478116.27 | 3752534.16 | 8.13E-09 | 2.85E-08 | 3.66E-08 | 1.37E-09 | 4.60E-09 | 5.97E-09 | 8.82E-10 | 2.01E-09 | 2.90E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 3108 | 478124.84 | 3752530.31 | 8.12E-09 | 2.85E-08 | 3.66E-08 | 1.37E-09 | 4.60E-09 | 5.97E-09 | 8.81E-10 | 2.01E-09 | 2.89E-09 |
| 3109 | 478133.41 | 3752526.46 | 8.12E-09 | 2.85E-08 | 3.66E-08 | 1.37E-09 | 4.59E-09 | 5.97E-09 | 8.81E-10 | 2.01E-09 | 2.89E-09 |
| 3110 | 478141.97 | 3752522.61 | 8.11E-09 | 2.85E-08 | 3.66E-08 | 1.37E-09 | 4.59E-09 | 5.96E-09 | 8.80E-10 | 2.01E-09 | 2.89E-09 |
| 3111 | 478150.54 | 3752518.76 | 8.11E-09 | 2.84E-08 | 3.66E-08 | 1.37E-09 | 4.59E-09 | 5.96E-09 | 8.80E-10 | 2.01E-09 | 2.89E-09 |
| 3112 | 478159.11 | 3752514.9 | 8.11E-09 | 2.84E-08 | 3.65E-08 | 1.37E-09 | 4.59E-09 | 5.96E-09 | 8.79E-10 | 2.01E-09 | 2.89E-09 |
| 3113 | 478167.68 | 3752511.05 | 8.1E-09 | 2.84E-08 | 3.65E-08 | 1.37E-09 | 4.58E-09 | 5.95E-09 | 8.79E-10 | 2.01E-09 | 2.89E-09 |
| 3114 | 478176.24 | 3752507.2 | 8.1E-09 | 2.84E-08 | 3.65E-08 | 1.37E-09 | 4.58E-09 | 5.95E-09 | 8.79E-10 | 2.01E-09 | 2.89E-09 |
| 3115 | 478184.81 | 3752503.35 | 8.1E-09 | 2.84E-08 | 3.65E-08 | 1.37E-09 | 4.58E-09 | 5.95E-09 | 8.79E-10 | 2.01E-09 | 2.88E-09 |
| 3116 | 477804.67 | 3752676.36 | 6.86E-09 | 2.41E-08 | 3.09E-08 | 1.16E-09 | 3.88E-09 | 5.04E-09 | 7.44E-10 | 1.70E-09 | 2.44E-09 |
| 3117 | 477783.55 | 3752645.18 | 6.26E-09 | 2.19E-08 | 2.82E-08 | 1.06E-09 | 3.54E-09 | 4.60E-09 | 6.79E-10 | 1.55E-09 | 2.23E-09 |
| 3118 | 477792.16 | 3752641.31 | 6.33E-09 | 2.22E-08 | 2.85E-08 | 1.07E-09 | 3.58E-09 | 4.65E-09 | 6.86E-10 | 1.57E-09 | 2.25E-09 |
| 3119 | 477800.77 | 3752637.44 | 6.39E-09 | 2.24E-08 | 2.88E-08 | 1.08E-09 | 3.62E-09 | 4.70E-09 | 6.93E-10 | 1.58E-09 | 2.28E-09 |
| 3120 | 477809.38 | 3752633.56 | 6.45E-09 | 2.26E-08 | 2.91E-08 | 1.09E-09 | 3.65E-09 | 4.74E-09 | 7.00E-10 | 1.60E-09 | 2.30E-09 |
| 3121 | 477818 | 3752629.69 | 6.52E-09 | 2.29E-08 | 2.94E-08 | 1.10E-09 | 3.69E-09 | 4.79E-09 | 7.07E-10 | 1.61E-09 | 2.32E-09 |
| 3122 | 477895.51 | 3752594.84 | 6.97E-09 | 2.44E-08 | 3.14E-08 | 1.18E-09 | 3.94E-09 | 5.12E-09 | 7.56E-10 | 1.73E-09 | 2.48E-09 |
| 3123 | 477904.12 | 3752590.97 | 7.01E-09 | 2.46E-08 | 3.16E-08 | 1.18E-09 | 3.96E-09 | 5.15E-09 | 7.60E-10 | 1.74E-09 | 2.50E-09 |
| 3124 | 477912.73 | 3752587.09 | 7.04E-09 | 2.47E-08 | 3.17E-08 | 1.19E-09 | 3.98E-09 | 5.17E-09 | 7.64E-10 | 1.74E-09 | 2.51E-09 |
| 3125 | 477951.49 | 3752569.67 | 7.18E-09 | 2.52E-08 | 3.24E-08 | 1.21E-09 | 4.06E-09 | 5.28E-09 | 7.79E-10 | 1.78E-09 | 2.56E-09 |
| 3126 | 477960.1 | 3752565.8 | 7.2E-09 | 2.53E-08 | 3.25E-08 | 1.22E-09 | 4.07E-09 | 5.29E-09 | 7.81E-10 | 1.78E-09 | 2.57E-09 |
| 3127 | 477968.71 | 3752561.92 | 7.22E-09 | 2.53E-08 | 3.26E-08 | 1.22E-09 | 4.09E-09 | 5.31E-09 | 7.84E-10 | 1.79E-09 | 2.57E-09 |
| 3128 | 477977.33 | 3752558.05 | 7.24E-09 | 2.54E-08 | 3.27E-08 | 1.23E-09 | 4.10E-09 | 5.32E-09 | 7.86E-10 | 1.79E-09 | 2.58E-09 |
| 3129 | 477985.94 | 3752554.18 | 7.26E-09 | 2.55E-08 | 3.27E-08 | 1.23E-09 | 4.11E-09 | 5.34E-09 | 7.88E-10 | 1.80E-09 | 2.59E-09 |
| 3130 | 477994.55 | 3752550.31 | 7.28E-09 | 2.55E-08 | 3.28E-08 | 1.23E-09 | 4.12E-09 | 5.35E-09 | 7.89E-10 | 1.80E-09 | 2.59E-09 |
| 3131 | 478072.06 | 3752515.46 | 7.33E-09 | 2.57E-08 | 3.30E-08 | 1.24E-09 | 4.15E-09 | 5.38E-09 | 7.95E-10 | 1.81E-09 | 2.61E-09 |
| 3132 | 478080.67 | 3752511.58 | 7.32E-09 | 2.57E-08 | 3.30E-08 | 1.24E-09 | 4.14E-09 | 5.38E-09 | 7.95E-10 | 1.81E-09 | 2.61E-09 |
| 3133 | 478089.29 | 3752507.71 | 7.32E-09 | 2.57E-08 | 3.30E-08 | 1.24E-09 | 4.14E-09 | 5.38E-09 | 7.94E-10 | 1.81E-09 | 2.61E-09 |
| 3134 | 478097.9 | 3752503.84 | 7.32E-09 | 2.57E-08 | 3.30E-08 | 1.24E-09 | 4.14E-09 | 5.38E-09 | 7.94E-10 | 1.81E-09 | 2.61E-09 |
| 3135 | 478106.51 | 3752499.97 | 7.31E-09 | 2.56E-08 | 3.30E-08 | 1.24E-09 | 4.14E-09 | 5.37E-09 | 7.93E-10 | 1.81E-09 | 2.60E-09 |
| 3136 | 478115.12 | 3752496.09 | 7.31E-09 | 2.56E-08 | 3.29E-08 | 1.24E-09 | 4.13E-09 | 5.37E-09 | 7.93E-10 | 1.81E-09 | 2.60E-09 |
| 3137 | 478123.74 | 3752492.22 | 7.3E-09 | 2.56E-08 | 3.29E-08 | 1.23E-09 | 4.13E-09 | 5.37E-09 | 7.92E-10 | 1.81E-09 | 2.60E-09 |
| 3138 | 478132.35 | 3752488.35 | 7.3E-09 | 2.56E-08 | 3.29E-08 | 1.23E-09 | 4.13E-09 | 5.36E-09 | 7.91E-10 | 1.81E-09 | 2.60E-09 |
| 3139 | 478140.96 | 3752484.48 | 7.29E-09 | 2.56E-08 | 3.29E-08 | 1.23E-09 | 4.12E-09 | 5.36E-09 | 7.91E-10 | 1.81E-09 | 2.60E-09 |
| 3140 | 478149.57 | 3752480.6 | 7.28E-09 | 2.55E-08 | 3.28E-08 | 1.23E-09 | 4.12E-09 | 5.35E-09 | 7.90E-10 | 1.80E-09 | 2.59E-09 |
| 3141 | 478158.18 | 3752476.73 | 7.28E-09 | 2.55E-08 | 3.28E-08 | 1.23E-09 | 4.12E-09 | 5.35E-09 | 7.90E-10 | 1.80E-09 | 2.59E-09 |
| 3142 | 478166.8 | 3752472.86 | 7.28E-09 | 2.55E-08 | 3.28E-08 | 1.23E-09 | 4.12E-09 | 5.35E-09 | 7.89E-10 | 1.80E-09 | 2.59E-09 |
| 3143 | 478175.41 | 3752468.99 | 7.27E-09 | 2.55E-08 | 3.28E-08 | 1.23E-09 | 4.11E-09 | 5.34E-09 | 7.89E-10 | 1.80E-09 | 2.59E-09 |
| 3144 | 477776.08 | 3752650.63 | 6.22E-09 | 2.18E-08 | 2.80E-08 | 1.05E-09 | 3.52E-09 | 4.57E-09 | 6.74E-10 | 1.54E-09 | 2.21E-09 |
| 3145 | 477754.95 | 3752619.45 | 5.7E-09 | 2.00E-08 | 2.57E-08 | 9.65E-10 | 3.23E-09 | 4.19E-09 | 6.19E-10 | 1.41E-09 | 2.03E-09 |
| 3146 | 477797.86 | 3752600.16 | 5.97E-09 | 2.10E-08 | 2.69E-08 | 1.01E-09 | 3.38E-09 | 4.39E-09 | 6.48E-10 | 1.48E-09 | 2.13E-09 |
| 3147 | 477840.78 | 3752580.86 | 6.2E-09 | 2.17E-08 | 2.79E-08 | 1.05E-09 | 3.51E-09 | 4.56E-09 | 6.73E-10 | 1.54E-09 | 2.21E-09 |
| 3148 | 477849.36 | 3752577 | 6.24E-09 | 2.19E-08 | 2.81E-08 | 1.06E-09 | 3.53E-09 | 4.58E-09 | 6.77E-10 | 1.55E-09 | 2.22E-09 |
| 3149 | 477866.52 | 3752569.29 | 6.31E-09 | 2.21E-08 | 2.84E-08 | 1.07E-09 | 3.57E-09 | 4.64E-09 | 6.85E-10 | 1.56E-09 | 2.25E-09 |
| 3150 | 477875.11 | 3752565.43 | 6.35E-09 | 2.23E-08 | 2.86E-08 | 1.07E-09 | 3.59E-09 | 4.66E-09 | 6.88E-10 | 1.57E-09 | 2.26E-09 |
| 3151 | 477883.69 | 3752561.57 | 6.38E-09 | 2.24E-08 | 2.87E-08 | 1.08E-09 | 3.61E-09 | 4.69E-09 | 6.92E-10 | 1.58E-09 | 2.27E-09 |
| 3152 | 477930.89 | 3752540.34 | 6.52E-09 | 2.29E-08 | 2.94E-08 | 1.10E-09 | 3.69E-09 | 4.79E-09 | 7.07E-10 | 1.62E-09 | 2.32E-09 |
| 3153 | 477939.48 | 3752536.48 | 6.54E-09 | 2.29E-08 | 2.95E-08 | 1.11E-09 | 3.70E-09 | 4.81E-09 | 7.10E-10 | 1.62E-09 | 2.33E-09 |
| 3154 | 477948.06 | 3752532.62 | 6.56E-09 | 2.30E-08 | 2.96E-08 | 1.11E-09 | 3.71E-09 | 4.82E-09 | 7.12E-10 | 1.62E-09 | 2.34E-09 |
| 3155 | 477956.64 | 3752528.77 | 6.58E-09 | 2.31E-08 | 2.96E-08 | 1.11E-09 | 3.72E-09 | 4.83E-09 | 7.13E-10 | 1.63E-09 | 2.34E-09 |
| 3156 | 477965.22 | 3752524.91 | 6.59E-09 | 2.31E-08 | 2.97E-08 | 1.11E-09 | 3.73E-09 | 4.84E-09 | 7.15E-10 | 1.63E-09 | 2.35E-09 |
| 3157 | 478063.93 | 3752480.53 | 6.64E-09 | 2.33E-08 | 2.99E-08 | 1.12E-09 | 3.76E-09 | 4.88E-09 | 7.20E-10 | 1.64E-09 | 2.36E-09 |
| 3158 | 478072.51 | 3752476.67 | 6.64E-09 | 2.33E-08 | 2.99E-08 | 1.12E-09 | 3.75E-09 | 4.88E-09 | 7.20E-10 | 1.64E-09 | 2.36E-09 |
| 3159 | 478081.09 | 3752472.81 | 6.63E-09 | 2.33E-08 | 2.99E-08 | 1.12E-09 | 3.75E-09 | 4.87E-09 | 7.19E-10 | 1.64E-09 | 2.36E-09 |
| 3160 | 478089.67 | 3752468.95 | 6.63E-09 | 2.32E-08 | 2.99E-08 | 1.12E-09 | 3.75E-09 | 4.87E-09 | 7.19E-10 | 1.64E-09 | 2.36E-09 |
| 3161 | 478098.26 | 3752465.09 | 6.62E-09 | 2.32E-08 | 2.98E-08 | 1.12E-09 | 3.75E-09 | 4.86E-09 | 7.18E-10 | 1.64E-09 | 2.36E-09 |
| 3162 | 478106.84 | 3752461.23 | 6.61E-09 | 2.32E-08 | 2.98E-08 | 1.12E-09 | 3.74E-09 | 4.86E-09 | 7.17E-10 | 1.64E-09 | 2.36E-09 |
| 3163 | 478115.42 | 3752457.37 | 6.61E-09 | 2.32E-08 | 2.98E-08 | 1.12E-09 | 3.74E-09 | 4.86E-09 | 7.17E-10 | 1.64E-09 | 2.35E-09 |
| 3164 | 478124 | 3752453.51 | 6.6E-09 | 2.32E-08 | 2.98E-08 | 1.12E-09 | 3.73E-09 | 4.85E-09 | 7.16E-10 | 1.63E-09 | 2.35E-09 |
| 3165 | 478132.59 | 3752449.66 | 6.59E-09 | 2.31E-08 | 2.97E-08 | 1.12E-09 | 3.73E-09 | 4.85E-09 | 7.15E-10 | 1.63E-09 | 2.35E-09 |
| 3166 | 478141.17 | 3752445.8 | 6.59E-09 | 2.31E-08 | 2.97E-08 | 1.11E-09 | 3.73E-09 | 4.84E-09 | 7.15E-10 | 1.63E-09 | 2.35E-09 |
| 3167 | 478149.75 | 3752441.94 | 6.58E-09 | 2.31E-08 | 2.97E-08 | 1.11E-09 | 3.72E-09 | 4.84E-09 | 7.14E-10 | 1.63E-09 | 2.34E-09 |
| 3168 | 478158.33 | 3752438.08 | 6.58E-09 | 2.31E-08 | 2.96E-08 | 1.11E-09 | 3.72E-09 | 4.83E-09 | 7.13E-10 | 1.63E-09 | 2.34E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 3169 | 478166.92 | 3752434.22 | 6.57E-09 | 2.30E-08 | 2.96E-08 | 1.11E-09 | 3.72E-09 | 4.83E-09 | 7.13E-10 | 1.63E-09 | 2.34E-09 |
| 3170 | 478175.5 | 3752430.36 | 6.57E-09 | 2.30E-08 | 2.96E-08 | 1.11E-09 | 3.72E-09 | 4.83E-09 | 7.12E-10 | 1.63E-09 | 2.34E-09 |
| 3171 | 477726.35 | 3752593.72 | 5.23E-09 | 1.83E-08 | 2.36E-08 | 8.84E-10 | 2.96E-09 | 3.84E-09 | 5.67E-10 | 1.30E-09 | 1.86E-09 |
| 3172 | 477734.91 | 3752589.88 | 5.28E-09 | 1.85E-08 | 2.38E-08 | 8.93E-10 | 2.99E-09 | 3.88E-09 | 5.73E-10 | 1.31E-09 | 1.88E-09 |
| 3173 | 477743.46 | 3752586.03 | 5.33E-09 | 1.87E-08 | 2.40E-08 | 9.01E-10 | 3.01E-09 | 3.91E-09 | 5.78E-10 | 1.32E-09 | 1.90E-09 |
| 3174 | 477752.02 | 3752582.18 | 5.37E-09 | 1.88E-08 | 2.42E-08 | 9.09E-10 | 3.04E-09 | 3.95E-09 | 5.83E-10 | 1.33E-09 | 1.91E-09 |
| 3175 | 477760.58 | 3752578.34 | 5.42E-09 | 1.90E-08 | 2.44E-08 | 9.16E-10 | 3.07E-09 | 3.98E-09 | 5.88E-10 | 1.34E-09 | 1.93E-09 |
| 3176 | 477769.13 | 3752574.49 | 5.46E-09 | 1.92E-08 | 2.46E-08 | 9.24E-10 | 3.09E-09 | 4.01E-09 | 5.93E-10 | 1.35E-09 | 1.95E-09 |
| 3177 | 477816.19 | 3752553.33 | 5.67E-09 | 1.99E-08 | 2.56E-08 | 9.59E-10 | 3.21E-09 | 4.17E-09 | 6.15E-10 | 1.41E-09 | 2.02E-09 |
| 3178 | 477824.75 | 3752549.48 | 5.71E-09 | 2.00E-08 | 2.57E-08 | 9.65E-10 | 3.23E-09 | 4.19E-09 | 6.19E-10 | 1.41E-09 | 2.03E-09 |
| 3179 | 477841.86 | 3752541.79 | 5.77E-09 | 2.02E-08 | 2.60E-08 | 9.76E-10 | 3.26E-09 | 4.24E-09 | 6.26E-10 | 1.43E-09 | 2.05E-09 |
| 3180 | 477850.42 | 3752537.94 | 5.8E-09 | 2.03E-08 | 2.61E-08 | 9.80E-10 | 3.28E-09 | 4.26E-09 | 6.29E-10 | 1.44E-09 | 2.06E-09 |
| 3181 | 477858.97 | 3752534.09 | 5.83E-09 | 2.04E-08 | 2.63E-08 | 9.85E-10 | 3.30E-09 | 4.28E-09 | 6.32E-10 | 1.44E-09 | 2.07E-09 |
| 3182 | 477901.75 | 3752514.86 | 5.94E-09 | 2.08E-08 | 2.68E-08 | 1.00E-09 | 3.36E-09 | 4.36E-09 | 6.44E-10 | 1.47E-09 | 2.12E-09 |
| 3183 | 477910.31 | 3752511.01 | 5.96E-09 | 2.09E-08 | 2.69E-08 | 1.01E-09 | 3.37E-09 | 4.38E-09 | 6.46E-10 | 1.48E-09 | 2.12E-09 |
| 3184 | 477918.87 | 3752507.16 | 5.97E-09 | 2.10E-08 | 2.69E-08 | 1.01E-09 | 3.38E-09 | 4.39E-09 | 6.48E-10 | 1.48E-09 | 2.13E-09 |
| 3185 | 477940.26 | 3752497.55 | 6.01E-09 | 2.11E-08 | 2.71E-08 | 1.02E-09 | 3.40E-09 | 4.42E-09 | 6.52E-10 | 1.49E-09 | 2.14E-09 |
| 3186 | 478068.6 | 3752439.84 | 6.04E-09 | 2.12E-08 | 2.72E-08 | 1.02E-09 | 3.42E-09 | 4.44E-09 | 6.56E-10 | 1.50E-09 | 2.15E-09 |
| 3187 | 478077.16 | 3752435.99 | 6.04E-09 | 2.12E-08 | 2.72E-08 | 1.02E-09 | 3.42E-09 | 4.44E-09 | 6.55E-10 | 1.50E-09 | 2.15E-09 |
| 3188 | 478085.71 | 3752432.15 | 6.03E-09 | 2.12E-08 | 2.72E-08 | 1.02E-09 | 3.41E-09 | 4.43E-09 | 6.54E-10 | 1.49E-09 | 2.15E-09 |
| 3189 | 478094.27 | 3752428.3 | 6.02E-09 | 2.11E-08 | 2.72E-08 | 1.02E-09 | 3.41E-09 | 4.43E-09 | 6.54E-10 | 1.49E-09 | 2.15E-09 |
| 3190 | 478102.82 | 3752424.45 | 6.02E-09 | 2.11E-08 | 2.71E-08 | 1.02E-09 | 3.40E-09 | 4.42E-09 | 6.53E-10 | 1.49E-09 | 2.14E-09 |
| 3191 | 478111.38 | 3752420.6 | 6.01E-09 | 2.11E-08 | 2.71E-08 | 1.02E-09 | 3.40E-09 | 4.42E-09 | 6.52E-10 | 1.49E-09 | 2.14E-09 |
| 3192 | 478119.94 | 3752416.76 | 6E-09 | 2.11E-08 | 2.71E-08 | 1.02E-09 | 3.40E-09 | 4.41E-09 | 6.51E-10 | 1.49E-09 | 2.14E-09 |
| 3193 | 478128.49 | 3752412.91 | 6E-09 | 2.10E-08 | 2.70E-08 | 1.01E-09 | 3.39E-09 | 4.41E-09 | 6.51E-10 | 1.49E-09 | 2.14E-09 |
| 3194 | 478137.05 | 3752409.06 | 5.99E-09 | 2.10E-08 | 2.70E-08 | 1.01E-09 | 3.39E-09 | 4.40E-09 | 6.50E-10 | 1.48E-09 | 2.13E-09 |
| 3195 | 478145.61 | 3752405.22 | 5.98E-09 | 2.10E-08 | 2.70E-08 | 1.01E-09 | 3.38E-09 | 4.40E-09 | 6.49E-10 | 1.48E-09 | 2.13E-09 |
| 3196 | 478154.16 | 3752401.37 | 5.98E-09 | 2.10E-08 | 2.69E-08 | 1.01E-09 | 3.38E-09 | 4.39E-09 | 6.48E-10 | 1.48E-09 | 2.13E-09 |
| 3197 | 478162.72 | 3752397.52 | 5.97E-09 | 2.09E-08 | 2.69E-08 | 1.01E-09 | 3.38E-09 | 4.39E-09 | 6.48E-10 | 1.48E-09 | 2.13E-09 |
| 3198 | 478171.27 | 3752393.67 | 5.97E-09 | 2.09E-08 | 2.69E-08 | 1.01E-09 | 3.38E-09 | 4.39E-09 | 6.47E-10 | 1.48E-09 | 2.13E-09 |
| 3199 | 478184.11 | 3752387.9 | 5.96E-09 | 2.09E-08 | 2.69E-08 | 1.01E-09 | 3.37E-09 | 4.38E-09 | 6.47E-10 | 1.48E-09 | 2.12E-09 |
| 3200 | 477718.91 | 3752599.16 | 5.2E-09 | 1.82E-08 | 2.34E-08 | 8.79E-10 | 2.94E-09 | 3.82E-09 | 5.64E-10 | 1.29E-09 | 1.85E-09 |
| 3201 | 477697.79 | 3752567.98 | 4.82E-09 | 1.69E-08 | 2.17E-08 | 8.15E-10 | 2.73E-09 | 3.54E-09 | 5.23E-10 | 1.19E-09 | 1.72E-09 |
| 3202 | 477706.38 | 3752564.12 | 4.86E-09 | 1.71E-08 | 2.19E-08 | 8.22E-10 | 2.75E-09 | 3.57E-09 | 5.27E-10 | 1.20E-09 | 1.73E-09 |
| 3203 | 477714.98 | 3752560.25 | 4.9E-09 | 1.72E-08 | 2.21E-08 | 8.29E-10 | 2.77E-09 | 3.60E-09 | 5.32E-10 | 1.21E-09 | 1.75E-09 |
| 3204 | 477723.57 | 3752556.39 | 4.94E-09 | 1.73E-08 | 2.23E-08 | 8.36E-10 | 2.80E-09 | 3.63E-09 | 5.36E-10 | 1.22E-09 | 1.76E-09 |
| 3205 | 477732.16 | 3752552.52 | 4.98E-09 | 1.75E-08 | 2.25E-08 | 8.43E-10 | 2.82E-09 | 3.66E-09 | 5.40E-10 | 1.23E-09 | 1.77E-09 |
| 3206 | 477740.76 | 3752548.66 | 5.02E-09 | 1.76E-08 | 2.26E-08 | 8.49E-10 | 2.84E-09 | 3.69E-09 | 5.45E-10 | 1.24E-09 | 1.79E-09 |
| 3207 | 477749.35 | 3752544.8 | 5.06E-09 | 1.77E-08 | 2.28E-08 | 8.55E-10 | 2.86E-09 | 3.72E-09 | 5.49E-10 | 1.25E-09 | 1.80E-09 |
| 3208 | 477757.95 | 3752540.93 | 5.09E-09 | 1.79E-08 | 2.30E-08 | 8.61E-10 | 2.88E-09 | 3.74E-09 | 5.52E-10 | 1.26E-09 | 1.81E-09 |
| 3209 | 477766.54 | 3752537.07 | 5.13E-09 | 1.80E-08 | 2.31E-08 | 8.67E-10 | 2.90E-09 | 3.77E-09 | 5.56E-10 | 1.27E-09 | 1.83E-09 |
| 3210 | 477775.14 | 3752533.2 | 5.16E-09 | 1.81E-08 | 2.33E-08 | 8.72E-10 | 2.92E-09 | 3.79E-09 | 5.60E-10 | 1.28E-09 | 1.84E-09 |
| 3211 | 477783.73 | 3752529.34 | 5.19E-09 | 1.82E-08 | 2.34E-08 | 8.78E-10 | 2.94E-09 | 3.81E-09 | 5.63E-10 | 1.29E-09 | 1.85E-09 |
| 3212 | 477792.33 | 3752525.47 | 5.22E-09 | 1.83E-08 | 2.35E-08 | 8.83E-10 | 2.95E-09 | 3.84E-09 | 5.66E-10 | 1.29E-09 | 1.86E-09 |
| 3213 | 477800.92 | 3752521.61 | 5.25E-09 | 1.84E-08 | 2.37E-08 | 8.88E-10 | 2.97E-09 | 3.86E-09 | 5.69E-10 | 1.30E-09 | 1.87E-09 |
| 3214 | 477813.81 | 3752515.81 | 5.29E-09 | 1.85E-08 | 2.38E-08 | 8.94E-10 | 2.99E-09 | 3.89E-09 | 5.74E-10 | 1.31E-09 | 1.88E-09 |
| 3215 | 477822.41 | 3752511.95 | 5.31E-09 | 1.86E-08 | 2.40E-08 | 8.99E-10 | 3.01E-09 | 3.90E-09 | 5.76E-10 | 1.32E-09 | 1.89E-09 |
| 3216 | 477831 | 3752508.08 | 5.34E-09 | 1.87E-08 | 2.41E-08 | 9.03E-10 | 3.02E-09 | 3.92E-09 | 5.79E-10 | 1.32E-09 | 1.90E-09 |
| 3217 | 477873.98 | 3752488.76 | 5.44E-09 | 1.91E-08 | 2.45E-08 | 9.20E-10 | 3.08E-09 | 4.00E-09 | 5.90E-10 | 1.35E-09 | 1.94E-09 |
| 3218 | 477882.57 | 3752484.9 | 5.46E-09 | 1.91E-08 | 2.46E-08 | 9.23E-10 | 3.09E-09 | 4.01E-09 | 5.92E-10 | 1.35E-09 | 1.94E-09 |
| 3219 | 477891.17 | 3752481.03 | 5.47E-09 | 1.92E-08 | 2.47E-08 | 9.26E-10 | 3.10E-09 | 4.02E-09 | 5.94E-10 | 1.36E-09 | 1.95E-09 |
| 3220 | 477899.76 | 3752477.17 | 5.49E-09 | 1.92E-08 | 2.47E-08 | 9.28E-10 | 3.10E-09 | 4.03E-09 | 5.95E-10 | 1.36E-09 | 1.95E-09 |
| 3221 | 477921.25 | 3752467.51 | 5.52E-09 | 1.94E-08 | 2.49E-08 | 9.33E-10 | 3.12E-09 | 4.05E-09 | 5.99E-10 | 1.37E-09 | 1.97E-09 |
| 3222 | 478067.36 | 3752401.81 | 5.53E-09 | 1.94E-08 | 2.49E-08 | 9.35E-10 | 3.13E-09 | 4.06E-09 | 6.00E-10 | 1.37E-09 | 1.97E-09 |
| 3223 | 478075.95 | 3752397.95 | 5.52E-09 | 1.94E-08 | 2.49E-08 | 9.34E-10 | 3.12E-09 | 4.06E-09 | 5.99E-10 | 1.37E-09 | 1.97E-09 |
| 3224 | 478084.55 | 3752394.08 | 5.51E-09 | 1.93E-08 | 2.49E-08 | 9.32E-10 | 3.12E-09 | 4.05E-09 | 5.98E-10 | 1.37E-09 | 1.96E-09 |
| 3225 | 478093.14 | 3752390.22 | 5.51E-09 | 1.93E-08 | 2.48E-08 | 9.31E-10 | 3.12E-09 | 4.05E-09 | 5.97E-10 | 1.36E-09 | 1.96E-09 |
| 3226 | 478101.74 | 3752386.35 | 5.5E-09 | 1.93E-08 | 2.48E-08 | 9.30E-10 | 3.11E-09 | 4.04E-09 | 5.97E-10 | 1.36E-09 | 1.96E-09 |
| 3227 | 478110.33 | 3752382.49 | 5.49E-09 | 1.93E-08 | 2.48E-08 | 9.29E-10 | 3.11E-09 | 4.04E-09 | 5.96E-10 | 1.36E-09 | 1.96E-09 |
| 3228 | 478118.93 | 3752378.63 | 5.49E-09 | 1.92E-08 | 2.47E-08 | 9.28E-10 | 3.10E-09 | 4.03E-09 | 5.95E-10 | 1.36E-09 | 1.95E-09 |
| 3229 | 478127.52 | 3752374.76 | 5.48E-09 | 1.92E-08 | 2.47E-08 | 9.26E-10 | 3.10E-09 | 4.03E-09 | 5.94E-10 | 1.36E-09 | 1.95E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 3230 | 478136.12 | 3752370.9 | 5.47E-09 | 1.92E-08 | 2.47E-08 | 9.25E-10 | 3.10E-09 | 4.02E-09 | 5.94E-10 | 1.36E-09 | 1.95E-09 |
| 3231 | 478144.71 | 3752367.03 | 5.46E-09 | 1.92E-08 | 2.46E-08 | 9.24E-10 | 3.09E-09 | 4.02E-09 | 5.93E-10 | 1.35E-09 | 1.95E-09 |
| 3232 | 478153.3 | 3752363.17 | 5.46E-09 | 1.91E-08 | 2.46E-08 | 9.23E-10 | 3.09E-09 | 4.01E-09 | 5.92E-10 | 1.35E-09 | 1.94E-09 |
| 3233 | 478161.9 | 3752359.3 | 5.45E-09 | 1.91E-08 | 2.46E-08 | 9.22E-10 | 3.09E-09 | 4.01E-09 | 5.92E-10 | 1.35E-09 | 1.94E-09 |
| 3234 | 478170.49 | 3752355.44 | 5.45E-09 | 1.91E-08 | 2.46E-08 | 9.22E-10 | 3.08E-09 | 4.00E-09 | 5.91E-10 | 1.35E-09 | 1.94E-09 |
| 3235 | 477690.33 | 3752573.42 | 4.79E-09 | 1.68E-08 | 2.16E-08 | 8.11E-10 | 2.71E-09 | 3.52E-09 | 5.20E-10 | 1.19E-09 | 1.71E-09 |
| 3236 | 478244.88 | 3753118.5 | 5.11E-07 | 1.79E-06 | 2.30E-06 | 8.63E-08 | 2.89E-07 | 3.75E-07 | 5.54E-08 | 1.26E-07 | 1.82E-07 |
| 3237 | 478244.88 | 3753128.3 | 5.33E-07 | 1.87E-06 | 2.40E-06 | 9.01E-08 | 3.02E-07 | 3.92E-07 | 5.78E-08 | 1.32E-07 | 1.90E-07 |
| 3238 | 478234.88 | 3753118.5 | 3.88E-07 | 1.36E-06 | 1.75E-06 | 6.57E-08 | 2.20E-07 | 2.85E-07 | 4.21E-08 | 9.62E-08 | 1.38E-07 |
| 3239 | 478234.88 | 3753128.3 | 4E-07 | 1.40E-06 | 1.80E-06 | 6.76E-08 | 2.26E-07 | 2.94E-07 | 4.34E-08 | 9.91E-08 | 1.42E-07 |
| 3240 | 478224.88 | 3753118.5 | 3.05E-07 | 1.07E-06 | 1.37E-06 | 5.15E-08 | 1.72E-07 | 2.24E-07 | 3.30E-08 | 7.55E-08 | 1.08E-07 |
| 3241 | 478224.88 | 3753128.3 | 3.1E-07 | 1.09E-06 | 1.40E-06 | 5.25E-08 | 1.76E-07 | 2.28E-07 | 3.37E-08 | 7.69E-08 | 1.11E-07 |
| 3242 | 478224.88 | 3753138.11 | 3.12E-07 | 1.09E-06 | 1.41E-06 | 5.28E-08 | 1.77E-07 | 2.29E-07 | 3.39E-08 | 7.73E-08 | 1.11E-07 |
| 3243 | 478215.15 | 3753081.93 | 2.15E-07 | 7.54E-07 | 9.69E-07 | 3.63E-08 | 1.22E-07 | 1.58E-07 | 2.33E-08 | 5.32E-08 | 7.65E-08 |
| 3244 | 478218.58 | 3753073.01 | 2.15E-07 | 7.54E-07 | 9.69E-07 | 3.64E-08 | 1.22E-07 | 1.58E-07 | 2.33E-08 | 5.33E-08 | 7.66E-08 |
| 3245 | 478222 | 3753064.08 | 2.12E-07 | 7.44E-07 | 9.56E-07 | 3.59E-08 | 1.20E-07 | 1.56E-07 | 2.30E-08 | 5.25E-08 | 7.55E-08 |
| 3246 | 478208.09 | 3753074.28 | 1.84E-07 | 6.44E-07 | 8.28E-07 | 3.11E-08 | 1.04E-07 | 1.35E-07 | 1.99E-08 | 4.55E-08 | 6.54E-08 |
| 3247 | 478157.95 | 3753074.63 | 9.14E-08 | 3.21E-07 | 4.12E-07 | 1.55E-08 | 5.17E-08 | 6.72E-08 | 9.92E-09 | 2.26E-08 | 3.26E-08 |
| 3248 | 478138.58 | 3753073.01 | 7.23E-08 | 2.54E-07 | 3.26E-07 | 1.22E-08 | 4.09E-08 | 5.31E-08 | 7.84E-09 | 1.79E-08 | 2.58E-08 |
| 3249 | 478142 | 3753064.08 | 7.44E-08 | 2.61E-07 | 3.35E-07 | 1.26E-08 | 4.21E-08 | 5.47E-08 | 8.07E-09 | 1.84E-08 | 2.65E-08 |
| 3250 | 478145.42 | 3753055.16 | 7.61E-08 | 2.67E-07 | 3.43E-07 | 1.29E-08 | 4.30E-08 | 5.59E-08 | 8.25E-09 | 1.88E-08 | 2.71E-08 |
| 3251 | 478148.85 | 3753046.24 | 7.73E-08 | 2.71E-07 | 3.48E-07 | 1.31E-08 | 4.37E-08 | 5.68E-08 | 8.38E-09 | 1.91E-08 | 2.75E-08 |
| 3252 | 478152.27 | 3753037.32 | 7.79E-08 | 2.73E-07 | 3.51E-07 | 1.32E-08 | 4.41E-08 | 5.73E-08 | 8.45E-09 | 1.93E-08 | 2.78E-08 |
| 3253 | 478124.88 | 3753177.33 | 5.4E-08 | 1.89E-07 | 2.44E-07 | 9.14E-09 | 3.06E-08 | 3.97E-08 | 5.86E-09 | 1.34E-08 | 1.92E-08 |
| 3254 | 478124.88 | 3753187.13 | 5.29E-08 | 1.86E-07 | 2.38E-07 | 8.95E-09 | 2.99E-08 | 3.89E-08 | 5.74E-09 | 1.31E-08 | 1.88E-08 |
| 3255 | 478124.88 | 3753196.94 | 5.18E-08 | 1.82E-07 | 2.33E-07 | 8.76E-09 | 2.93E-08 | 3.80E-08 | 5.62E-09 | 1.28E-08 | 1.84E-08 |
| 3256 | 478124.88 | 3753206.74 | 5.07E-08 | 1.78E-07 | 2.28E-07 | 8.57E-09 | 2.87E-08 | 3.72E-08 | 5.50E-09 | 1.26E-08 | 1.81E-08 |
| 3257 | 478104.88 | 3753167.52 | 4.41E-08 | 1.55E-07 | 1.99E-07 | 7.46E-09 | 2.50E-08 | 3.24E-08 | 4.79E-09 | 1.09E-08 | 1.57E-08 |
| 3258 | 478104.88 | 3753177.33 | 4.33E-08 | 1.52E-07 | 1.95E-07 | 7.32E-09 | 2.45E-08 | 3.18E-08 | 4.69E-09 | 1.07E-08 | 1.54E-08 |
| 3259 | 478104.88 | 3753187.13 | 4.24E-08 | 1.49E-07 | 1.91E-07 | 7.18E-09 | 2.40E-08 | 3.12E-08 | 4.60E-09 | 1.05E-08 | 1.51E-08 |
| 3260 | 478104.88 | 3753196.94 | 4.16E-08 | 1.46E-07 | 1.88E-07 | 7.04E-09 | 2.36E-08 | 3.06E-08 | 4.52E-09 | 1.03E-08 | 1.48E-08 |
| 3261 | 478104.88 | 3753206.74 | 4.08E-08 | 1.43E-07 | 1.84E-07 | 6.91E-09 | 2.31E-08 | 3.00E-08 | 4.43E-09 | 1.01E-08 | 1.45E-08 |
| 3262 | 478102 | 3753064.08 | 4.87E-08 | 1.71E-07 | 2.20E-07 | 8.24E-09 | 2.76E-08 | 3.58E-08 | 5.29E-09 | 1.21E-08 | 1.74E-08 |
| 3263 | 478105.42 | 3753055.16 | 5.02E-08 | 1.76E-07 | 2.26E-07 | 8.49E-09 | 2.84E-08 | 3.69E-08 | 5.45E-09 | 1.24E-08 | 1.79E-08 |
| 3264 | 478084.88 | 3753167.52 | 3.6E-08 | 1.26E-07 | 1.62E-07 | 6.09E-09 | 2.04E-08 | 2.65E-08 | 3.91E-09 | 8.92E-09 | 1.28E-08 |
| 3265 | 478084.88 | 3753177.33 | 3.54E-08 | 1.24E-07 | 1.60E-07 | 5.98E-09 | 2.00E-08 | 2.60E-08 | 3.84E-09 | 8.77E-09 | 1.26E-08 |
| 3266 | 478084.88 | 3753187.13 | 3.48E-08 | 1.22E-07 | 1.57E-07 | 5.88E-09 | 1.97E-08 | 2.55E-08 | 3.77E-09 | 8.61E-09 | 1.24E-08 |
| 3267 | 478084.88 | 3753196.94 | 3.42E-08 | 1.20E-07 | 1.54E-07 | 5.78E-09 | 1.93E-08 | 2.51E-08 | 3.71E-09 | 8.46E-09 | 1.22E-08 |
| 3268 | 478084.88 | 3753206.74 | 3.36E-08 | 1.18E-07 | 1.51E-07 | 5.68E-09 | 1.90E-08 | 2.47E-08 | 3.64E-09 | 8.32E-09 | 1.20E-08 |
| 3269 | 478068.2 | 3753100.03 | 3.44E-08 | 1.21E-07 | 1.55E-07 | 5.82E-09 | 1.95E-08 | 2.53E-08 | 3.73E-09 | 8.53E-09 | 1.23E-08 |
| 3270 | 478064.88 | 3753108.69 | 3.3E-08 | 1.16E-07 | 1.49E-07 | 5.58E-09 | 1.87E-08 | 2.43E-08 | 3.58E-09 | 8.18E-09 | 1.18E-08 |
| 3271 | 478064.88 | 3753118.5 | 3.25E-08 | 1.14E-07 | 1.47E-07 | 5.50E-09 | 1.84E-08 | 2.39E-08 | 3.53E-09 | 8.06E-09 | 1.16E-08 |
| 3272 | 478064.88 | 3753128.3 | 3.2E-08 | 1.12E-07 | 1.44E-07 | 5.42E-09 | 1.81E-08 | 2.35E-08 | 3.47E-09 | 7.93E-09 | 1.14E-08 |
| 3273 | 478064.88 | 3753138.11 | 3.15E-08 | 1.11E-07 | 1.42E-07 | 5.33E-09 | 1.78E-08 | 2.32E-08 | 3.42E-09 | 7.81E-09 | 1.12E-08 |
| 3274 | 478064.88 | 3753147.91 | 3.1E-08 | 1.09E-07 | 1.40E-07 | 5.24E-09 | 1.75E-08 | 2.28E-08 | 3.36E-09 | 7.68E-09 | 1.10E-08 |
| 3275 | 478064.88 | 3753157.72 | 3.05E-08 | 1.07E-07 | 1.37E-07 | 5.16E-09 | 1.72E-08 | 2.24E-08 | 3.31E-09 | 7.55E-09 | 1.09E-08 |
| 3276 | 478064.88 | 3753167.52 | 3E-08 | 1.05E-07 | 1.35E-07 | 5.07E-09 | 1.70E-08 | 2.20E-08 | 3.25E-09 | 7.43E-09 | 1.07E-08 |
| 3277 | 478064.88 | 3753177.33 | 2.95E-08 | 1.03E-07 | 1.33E-07 | 4.98E-09 | 1.67E-08 | 2.17E-08 | 3.20E-09 | 7.30E-09 | 1.05E-08 |
| 3278 | 478064.88 | 3753187.13 | 2.9E-08 | 1.02E-07 | 1.31E-07 | 4.90E-09 | 1.64E-08 | 2.13E-08 | 3.14E-09 | 7.18E-09 | 1.03E-08 |
| 3279 | 478064.88 | 3753196.94 | 2.85E-08 | 1.00E-07 | 1.28E-07 | 4.82E-09 | 1.61E-08 | 2.09E-08 | 3.09E-09 | 7.06E-09 | 1.02E-08 |
| 3280 | 478064.88 | 3753206.74 | 2.81E-08 | 9.84E-08 | 1.26E-07 | 4.74E-09 | 1.59E-08 | 2.06E-08 | 3.04E-09 | 6.95E-09 | 9.99E-09 |
| 3281 | 478048.3 | 3753099.77 | 2.89E-08 | 1.01E-07 | 1.30E-07 | 4.89E-09 | 1.64E-08 | 2.13E-08 | 3.14E-09 | 7.16E-09 | 1.03E-08 |
| 3282 | 478051.73 | 3753090.85 | 3.01E-08 | 1.06E-07 | 1.36E-07 | 5.09E-09 | 1.70E-08 | 2.21E-08 | 3.27E-09 | 7.46E-09 | 1.07E-08 |
| 3283 | 478055.15 | 3753081.93 | 3.13E-08 | 1.10E-07 | 1.41E-07 | 5.30E-09 | 1.77E-08 | 2.30E-08 | 3.40E-09 | 7.76E-09 | 1.12E-08 |
| 3284 | 478058.58 | 3753073.01 | 3.25E-08 | 1.14E-07 | 1.47E-07 | 5.50E-09 | 1.84E-08 | 2.39E-08 | 3.53E-09 | 8.06E-09 | 1.16E-08 |
| 3285 | 478062 | 3753064.08 | 3.37E-08 | 1.18E-07 | 1.52E-07 | 5.70E-09 | 1.91E-08 | 2.48E-08 | 3.66E-09 | 8.35E-09 | 1.20E-08 |
| 3286 | 478065.42 | 3753055.16 | 3.48E-08 | 1.22E-07 | 1.57E-07 | 5.89E-09 | 1.97E-08 | 2.56E-08 | 3.78E-09 | 8.63E-09 | 1.24E-08 |
| 3287 | 478044.88 | 3753108.69 | 2.78E-08 | 9.74E-08 | 1.25E-07 | 4.69E-09 | 1.57E-08 | 2.04E-08 | 3.01E-09 | 6.88E-09 | 9.89E-09 |
| 3288 | 478044.88 | 3753118.5 | 2.74E-08 | 9.59E-08 | 1.23E-07 | 4.63E-09 | 1.55E-08 | 2.01E-08 | 2.97E-09 | 6.78E-09 | 9.74E-09 |
| 3289 | 478044.88 | 3753128.3 | 2.69E-08 | 9.45E-08 | 1.21E-07 | 4.56E-09 | 1.52E-08 | 1.98E-08 | 2.92E-09 | 6.67E-09 | 9.60E-09 |
| 3290 | 478044.88 | 3753138.11 | 2.65E-08 | 9.30E-08 | 1.20E-07 | 4.49E-09 | 1.50E-08 | 1.95E-08 | 2.88E-09 | 6.57E-09 | 9.45E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 3291 | 478044.88 | 3753147.91 | 2.61E-08 | 9.16E-08 | 1.18E-07 | 4.42E-09 | 1.48E-08 | 1.92E-08 | 2.83E-09 | 6.47E-09 | 9.30E-09 |
| 3292 | 478044.88 | 3753157.72 | 2.57E-08 | 9.01E-08 | 1.16E-07 | 4.35E-09 | 1.45E-08 | 1.89E-08 | 2.79E-09 | 6.37E-09 | 9.15E-09 |
| 3293 | 478044.88 | 3753167.52 | 2.53E-08 | 8.87E-08 | 1.14E-07 | 4.28E-09 | 1.43E-08 | 1.86E-08 | 2.74E-09 | 6.27E-09 | 9.01E-09 |
| 3294 | 478044.88 | 3753177.33 | 2.49E-08 | 8.74E-08 | 1.12E-07 | 4.21E-09 | 1.41E-08 | 1.83E-08 | 2.70E-09 | 6.17E-09 | 8.87E-09 |
| 3295 | 478044.88 | 3753187.13 | 2.45E-08 | 8.60E-08 | 1.11E-07 | 4.15E-09 | 1.39E-08 | 1.80E-08 | 2.66E-09 | 6.07E-09 | 8.73E-09 |
| 3296 | 478044.88 | 3753196.94 | 2.41E-08 | 8.47E-08 | 1.09E-07 | 4.08E-09 | 1.37E-08 | 1.77E-08 | 2.62E-09 | 5.98E-09 | 8.60E-09 |
| 3297 | 478044.88 | 3753206.74 | 2.38E-08 | 8.34E-08 | 1.07E-07 | 4.02E-09 | 1.35E-08 | 1.75E-08 | 2.58E-09 | 5.89E-09 | 8.47E-09 |
| 3298 | 478028.22 | 3753099.99 | 2.46E-08 | 8.62E-08 | 1.11E-07 | 4.15E-09 | 1.39E-08 | 1.81E-08 | 2.66E-09 | 6.08E-09 | 8.75E-09 |
| 3299 | 478031.56 | 3753091.29 | 2.55E-08 | 8.95E-08 | 1.15E-07 | 4.31E-09 | 1.44E-08 | 1.87E-08 | 2.77E-09 | 6.32E-09 | 9.09E-09 |
| 3300 | 478034.9 | 3753082.6 | 2.65E-08 | 9.29E-08 | 1.19E-07 | 4.48E-09 | 1.50E-08 | 1.95E-08 | 2.87E-09 | 6.56E-09 | 9.43E-09 |
| 3301 | 478038.23 | 3753073.9 | 2.74E-08 | 9.63E-08 | 1.24E-07 | 4.64E-09 | 1.55E-08 | 2.02E-08 | 2.98E-09 | 6.80E-09 | 9.77E-09 |
| 3302 | 478041.57 | 3753065.2 | 2.84E-08 | 9.97E-08 | 1.28E-07 | 4.81E-09 | 1.61E-08 | 2.09E-08 | 3.08E-09 | 7.04E-09 | 1.01E-08 |
| 3303 | 478044.91 | 3753056.5 | 2.94E-08 | 1.03E-07 | 1.32E-07 | 4.97E-09 | 1.66E-08 | 2.16E-08 | 3.19E-09 | 7.27E-09 | 1.05E-08 |
| 3304 | 478048.25 | 3753047.8 | 3.03E-08 | 1.06E-07 | 1.36E-07 | 5.12E-09 | 1.71E-08 | 2.23E-08 | 3.28E-09 | 7.50E-09 | 1.08E-08 |
| 3305 | 478051.59 | 3753039.11 | 3.11E-08 | 1.09E-07 | 1.40E-07 | 5.27E-09 | 1.76E-08 | 2.29E-08 | 3.38E-09 | 7.72E-09 | 1.11E-08 |
| 3306 | 478024.88 | 3753108.69 | 2.36E-08 | 8.29E-08 | 1.07E-07 | 4.00E-09 | 1.34E-08 | 1.74E-08 | 2.57E-09 | 5.86E-09 | 8.42E-09 |
| 3307 | 478024.88 | 3753118.5 | 2.33E-08 | 8.17E-08 | 1.05E-07 | 3.94E-09 | 1.32E-08 | 1.71E-08 | 2.53E-09 | 5.77E-09 | 8.30E-09 |
| 3308 | 478024.88 | 3753128.3 | 2.3E-08 | 8.05E-08 | 1.04E-07 | 3.88E-09 | 1.30E-08 | 1.69E-08 | 2.49E-09 | 5.69E-09 | 8.18E-09 |
| 3309 | 478024.88 | 3753138.11 | 2.26E-08 | 7.94E-08 | 1.02E-07 | 3.83E-09 | 1.28E-08 | 1.66E-08 | 2.45E-09 | 5.60E-09 | 8.06E-09 |
| 3310 | 478024.88 | 3753147.91 | 2.23E-08 | 7.82E-08 | 1.00E-07 | 3.77E-09 | 1.26E-08 | 1.64E-08 | 2.42E-09 | 5.52E-09 | 7.94E-09 |
| 3311 | 478024.88 | 3753157.72 | 2.2E-08 | 7.70E-08 | 9.90E-08 | 3.71E-09 | 1.24E-08 | 1.61E-08 | 2.38E-09 | 5.44E-09 | 7.82E-09 |
| 3312 | 478024.88 | 3753167.52 | 2.16E-08 | 7.59E-08 | 9.75E-08 | 3.66E-09 | 1.22E-08 | 1.59E-08 | 2.35E-09 | 5.36E-09 | 7.71E-09 |
| 3313 | 478024.88 | 3753177.33 | 2.13E-08 | 7.48E-08 | 9.61E-08 | 3.61E-09 | 1.21E-08 | 1.57E-08 | 2.31E-09 | 5.28E-09 | 7.59E-09 |
| 3314 | 478024.88 | 3753187.13 | 2.1E-08 | 7.37E-08 | 9.47E-08 | 3.55E-09 | 1.19E-08 | 1.54E-08 | 2.28E-09 | 5.20E-09 | 7.48E-09 |
| 3315 | 478024.88 | 3753196.94 | 2.07E-08 | 7.26E-08 | 9.34E-08 | 3.50E-09 | 1.17E-08 | 1.52E-08 | 2.25E-09 | 5.13E-09 | 7.38E-09 |
| 3316 | 478024.88 | 3753206.74 | 2.04E-08 | 7.17E-08 | 9.21E-08 | 3.46E-09 | 1.16E-08 | 1.50E-08 | 2.22E-09 | 5.06E-09 | 7.28E-09 |
| 3317 | 478008.3 | 3753099.77 | 2.12E-08 | 7.42E-08 | 9.53E-08 | 3.58E-09 | 1.20E-08 | 1.55E-08 | 2.29E-09 | 5.24E-09 | 7.53E-09 |
| 3318 | 478011.73 | 3753090.85 | 2.19E-08 | 7.70E-08 | 9.89E-08 | 3.71E-09 | 1.24E-08 | 1.61E-08 | 2.38E-09 | 5.44E-09 | 7.82E-09 |
| 3319 | 478015.15 | 3753081.93 | 2.28E-08 | 7.98E-08 | 1.03E-07 | 3.85E-09 | 1.29E-08 | 1.67E-08 | 2.47E-09 | 5.64E-09 | 8.11E-09 |
| 3320 | 478018.58 | 3753073.01 | 2.36E-08 | 8.27E-08 | 1.06E-07 | 3.99E-09 | 1.33E-08 | 1.73E-08 | 2.56E-09 | 5.84E-09 | 8.40E-09 |
| 3321 | 478022 | 3753064.08 | 2.44E-08 | 8.57E-08 | 1.10E-07 | 4.13E-09 | 1.38E-08 | 1.80E-08 | 2.65E-09 | 6.05E-09 | 8.70E-09 |
| 3322 | 478025.42 | 3753055.16 | 2.53E-08 | 8.86E-08 | 1.14E-07 | 4.27E-09 | 1.43E-08 | 1.86E-08 | 2.74E-09 | 6.26E-09 | 9.00E-09 |
| 3323 | 478028.85 | 3753046.24 | 2.61E-08 | 9.14E-08 | 1.18E-07 | 4.41E-09 | 1.47E-08 | 1.92E-08 | 2.83E-09 | 6.46E-09 | 9.29E-09 |
| 3324 | 478032.27 | 3753037.32 | 2.68E-08 | 9.41E-08 | 1.21E-07 | 4.54E-09 | 1.52E-08 | 1.97E-08 | 2.91E-09 | 6.65E-09 | 9.56E-09 |
| 3325 | 478052.82 | 3752983.79 | 3.01E-08 | 1.06E-07 | 1.36E-07 | 5.09E-09 | 1.70E-08 | 2.21E-08 | 3.27E-09 | 7.46E-09 | 1.07E-08 |
| 3326 | 478056.24 | 3752974.87 | 3.03E-08 | 1.06E-07 | 1.37E-07 | 5.13E-09 | 1.72E-08 | 2.23E-08 | 3.29E-09 | 7.52E-09 | 1.08E-08 |
| 3327 | 478059.67 | 3752965.95 | 3.05E-08 | 1.07E-07 | 1.37E-07 | 5.15E-09 | 1.72E-08 | 2.24E-08 | 3.30E-09 | 7.55E-09 | 1.09E-08 |
| 3328 | 478063.09 | 3752957.03 | 3.05E-08 | 1.07E-07 | 1.37E-07 | 5.15E-09 | 1.72E-08 | 2.24E-08 | 3.31E-09 | 7.55E-09 | 1.09E-08 |
| 3329 | 478066.51 | 3752948.11 | 3.04E-08 | 1.07E-07 | 1.37E-07 | 5.14E-09 | 1.72E-08 | 2.23E-08 | 3.30E-09 | 7.53E-09 | 1.08E-08 |
| 3330 | 478069.94 | 3752939.19 | 3.02E-08 | 1.06E-07 | 1.36E-07 | 5.11E-09 | 1.71E-08 | 2.22E-08 | 3.28E-09 | 7.48E-09 | 1.08E-08 |
| 3331 | 478004.88 | 3753108.69 | 2.04E-08 | 7.15E-08 | 9.19E-08 | 3.45E-09 | 1.15E-08 | 1.50E-08 | 2.21E-09 | 5.05E-09 | 7.26E-09 |
| 3332 | 478004.88 | 3753118.5 | 2.01E-08 | 7.05E-08 | 9.06E-08 | 3.40E-09 | 1.14E-08 | 1.48E-08 | 2.18E-09 | 4.98E-09 | 7.16E-09 |
| 3333 | 478004.88 | 3753128.3 | 1.98E-08 | 6.95E-08 | 8.93E-08 | 3.35E-09 | 1.12E-08 | 1.46E-08 | 2.15E-09 | 4.91E-09 | 7.06E-09 |
| 3334 | 478004.88 | 3753138.11 | 1.95E-08 | 6.85E-08 | 8.80E-08 | 3.30E-09 | 1.10E-08 | 1.44E-08 | 2.12E-09 | 4.84E-09 | 6.96E-09 |
| 3335 | 478004.88 | 3753147.91 | 1.93E-08 | 6.75E-08 | 8.68E-08 | 3.26E-09 | 1.09E-08 | 1.41E-08 | 2.09E-09 | 4.77E-09 | 6.86E-09 |
| 3336 | 478004.88 | 3753157.72 | 1.9E-08 | 6.66E-08 | 8.56E-08 | 3.21E-09 | 1.07E-08 | 1.40E-08 | 2.06E-09 | 4.70E-09 | 6.76E-09 |
| 3337 | 478004.88 | 3753167.52 | 1.87E-08 | 6.57E-08 | 8.44E-08 | 3.17E-09 | 1.06E-08 | 1.38E-08 | 2.03E-09 | 4.64E-09 | 6.67E-09 |
| 3338 | 478004.88 | 3753177.33 | 1.85E-08 | 6.48E-08 | 8.32E-08 | 3.12E-09 | 1.04E-08 | 1.36E-08 | 2.00E-09 | 4.57E-09 | 6.58E-09 |
| 3339 | 478004.88 | 3753187.13 | 1.82E-08 | 6.39E-08 | 8.21E-08 | 3.08E-09 | 1.03E-08 | 1.34E-08 | 1.98E-09 | 4.51E-09 | 6.49E-09 |
| 3340 | 478004.88 | 3753196.94 | 1.8E-08 | 6.30E-08 | 8.10E-08 | 3.04E-09 | 1.02E-08 | 1.32E-08 | 1.95E-09 | 4.45E-09 | 6.40E-09 |
| 3341 | 478004.88 | 3753206.74 | 1.77E-08 | 6.23E-08 | 8.00E-08 | 3.00E-09 | 1.00E-08 | 1.30E-08 | 1.93E-09 | 4.40E-09 | 6.32E-09 |
| 3342 | 477988.38 | 3753099.57 | 1.84E-08 | 6.45E-08 | 8.29E-08 | 3.11E-09 | 1.04E-08 | 1.35E-08 | 2.00E-09 | 4.56E-09 | 6.55E-09 |
| 3343 | 477991.88 | 3753090.44 | 1.91E-08 | 6.69E-08 | 8.60E-08 | 3.23E-09 | 1.08E-08 | 1.40E-08 | 2.07E-09 | 4.72E-09 | 6.79E-09 |
| 3344 | 477995.39 | 3753081.32 | 1.98E-08 | 6.93E-08 | 8.91E-08 | 3.34E-09 | 1.12E-08 | 1.45E-08 | 2.14E-09 | 4.90E-09 | 7.04E-09 |
| 3345 | 477998.89 | 3753072.19 | 2.05E-08 | 7.18E-08 | 9.23E-08 | 3.46E-09 | 1.16E-08 | 1.50E-08 | 2.22E-09 | 5.07E-09 | 7.29E-09 |
| 3346 | 478002.39 | 3753063.07 | 2.12E-08 | 7.44E-08 | 9.56E-08 | 3.59E-09 | 1.20E-08 | 1.56E-08 | 2.30E-09 | 5.25E-09 | 7.55E-09 |
| 3347 | 478005.89 | 3753053.95 | 2.19E-08 | 7.69E-08 | 9.88E-08 | 3.71E-09 | 1.24E-08 | 1.61E-08 | 2.38E-09 | 5.43E-09 | 7.81E-09 |
| 3348 | 478009.39 | 3753044.82 | 2.26E-08 | 7.94E-08 | 1.02E-07 | 3.83E-09 | 1.28E-08 | 1.66E-08 | 2.46E-09 | 5.61E-09 | 8.06E-09 |
| 3349 | 478012.9 | 3753035.7 | 2.33E-08 | 8.18E-08 | 1.05E-07 | 3.94E-09 | 1.32E-08 | 1.71E-08 | 2.53E-09 | 5.78E-09 | 8.31E-09 |
| 3350 | 478037.41 | 3752971.83 | 2.67E-08 | 9.38E-08 | 1.20E-07 | 4.52E-09 | 1.51E-08 | 1.96E-08 | 2.90E-09 | 6.62E-09 | 9.52E-09 |
| 3351 | 478040.91 | 3752962.71 | 2.69E-08 | 9.44E-08 | 1.21E-07 | 4.55E-09 | 1.52E-08 | 1.98E-08 | 2.92E-09 | 6.67E-09 | 9.59E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 3352 | 478044.41 | 3752953.58 | 2.7E-08 | 9.47E-08 | 1.22E-07 | 4.57E-09 | 1.53E-08 | 1.98E-08 | 2.93E-09 | 6.69E-09 | 9.62E-09 |
| 3353 | 478058.42 | 3752917.09 | 2.65E-08 | 9.30E-08 | 1.20E-07 | 4.48E-09 | 1.50E-08 | 1.95E-08 | 2.88E-09 | 6.57E-09 | 9.45E-09 |
| 3354 | 477984.88 | 3753108.69 | 1.77E-08 | 6.23E-08 | 8.00E-08 | 3.00E-09 | 1.00E-08 | 1.30E-08 | 1.93E-09 | 4.40E-09 | 6.32E-09 |
| 3355 | 477984.88 | 3753118.5 | 1.75E-08 | 6.14E-08 | 7.89E-08 | 2.96E-09 | 9.91E-09 | 1.29E-08 | 1.90E-09 | 4.34E-09 | 6.24E-09 |
| 3356 | 477984.88 | 3753128.3 | 1.73E-08 | 6.06E-08 | 7.78E-08 | 2.92E-09 | 9.77E-09 | 1.27E-08 | 1.87E-09 | 4.28E-09 | 6.15E-09 |
| 3357 | 477984.88 | 3753138.11 | 1.7E-08 | 5.97E-08 | 7.68E-08 | 2.88E-09 | 9.64E-09 | 1.25E-08 | 1.85E-09 | 4.22E-09 | 6.07E-09 |
| 3358 | 477984.88 | 3753147.91 | 1.68E-08 | 5.89E-08 | 7.58E-08 | 2.84E-09 | 9.51E-09 | 1.24E-08 | 1.82E-09 | 4.16E-09 | 5.99E-09 |
| 3359 | 477984.88 | 3753157.72 | 1.66E-08 | 5.82E-08 | 7.48E-08 | 2.81E-09 | 9.38E-09 | 1.22E-08 | 1.80E-09 | 4.11E-09 | 5.91E-09 |
| 3360 | 477984.88 | 3753167.52 | 1.64E-08 | 5.74E-08 | 7.38E-08 | 2.77E-09 | 9.26E-09 | 1.20E-08 | 1.78E-09 | 4.06E-09 | 5.83E-09 |
| 3361 | 477984.88 | 3753177.33 | 1.62E-08 | 5.67E-08 | 7.29E-08 | 2.73E-09 | 9.14E-09 | 1.19E-08 | 1.75E-09 | 4.00E-09 | 5.76E-09 |
| 3362 | 477984.88 | 3753187.13 | 1.6E-08 | 5.60E-08 | 7.19E-08 | 2.70E-09 | 9.03E-09 | 1.17E-08 | 1.73E-09 | 3.95E-09 | 5.69E-09 |
| 3363 | 477984.88 | 3753196.94 | 1.58E-08 | 5.53E-08 | 7.11E-08 | 2.67E-09 | 8.92E-09 | 1.16E-08 | 1.71E-09 | 3.91E-09 | 5.62E-09 |
| 3364 | 477984.88 | 3753206.74 | 1.56E-08 | 5.46E-08 | 7.02E-08 | 2.63E-09 | 8.81E-09 | 1.14E-08 | 1.69E-09 | 3.86E-09 | 5.55E-09 |
| 3365 | 477949.9 | 3753099.63 | 1.44E-08 | 5.06E-08 | 6.50E-08 | 2.44E-09 | 8.16E-09 | 1.06E-08 | 1.56E-09 | 3.57E-09 | 5.14E-09 |
| 3366 | 477953.37 | 3753090.57 | 1.49E-08 | 5.23E-08 | 6.72E-08 | 2.52E-09 | 8.43E-09 | 1.09E-08 | 1.62E-09 | 3.69E-09 | 5.31E-09 |
| 3367 | 477956.85 | 3753081.51 | 1.54E-08 | 5.40E-08 | 6.94E-08 | 2.60E-09 | 8.71E-09 | 1.13E-08 | 1.67E-09 | 3.81E-09 | 5.48E-09 |
| 3368 | 477960.33 | 3753072.46 | 1.59E-08 | 5.58E-08 | 7.17E-08 | 2.69E-09 | 9.00E-09 | 1.17E-08 | 1.73E-09 | 3.94E-09 | 5.66E-09 |
| 3369 | 477963.8 | 3753063.4 | 1.64E-08 | 5.76E-08 | 7.40E-08 | 2.78E-09 | 9.29E-09 | 1.21E-08 | 1.78E-09 | 4.07E-09 | 5.85E-09 |
| 3370 | 477967.28 | 3753054.34 | 1.69E-08 | 5.94E-08 | 7.64E-08 | 2.87E-09 | 9.59E-09 | 1.25E-08 | 1.84E-09 | 4.20E-09 | 6.03E-09 |
| 3371 | 477970.76 | 3753045.28 | 1.75E-08 | 6.13E-08 | 7.87E-08 | 2.95E-09 | 9.88E-09 | 1.28E-08 | 1.90E-09 | 4.33E-09 | 6.22E-09 |
| 3372 | 477974.23 | 3753036.22 | 1.8E-08 | 6.31E-08 | 8.11E-08 | 3.04E-09 | 1.02E-08 | 1.32E-08 | 1.95E-09 | 4.46E-09 | 6.41E-09 |
| 3373 | 477995.09 | 3752981.87 | 2.07E-08 | 7.27E-08 | 9.34E-08 | 3.51E-09 | 1.17E-08 | 1.52E-08 | 2.25E-09 | 5.13E-09 | 7.38E-09 |
| 3374 | 477998.57 | 3752972.81 | 2.11E-08 | 7.39E-08 | 9.49E-08 | 3.56E-09 | 1.19E-08 | 1.55E-08 | 2.28E-09 | 5.22E-09 | 7.50E-09 |
| 3375 | 478002.05 | 3752963.76 | 2.13E-08 | 7.48E-08 | 9.62E-08 | 3.61E-09 | 1.21E-08 | 1.57E-08 | 2.31E-09 | 5.28E-09 | 7.60E-09 |
| 3376 | 478005.52 | 3752954.7 | 2.16E-08 | 7.56E-08 | 9.71E-08 | 3.64E-09 | 1.22E-08 | 1.58E-08 | 2.34E-09 | 5.34E-09 | 7.68E-09 |
| 3377 | 478009 | 3752945.64 | 2.17E-08 | 7.61E-08 | 9.79E-08 | 3.67E-09 | 1.23E-08 | 1.60E-08 | 2.36E-09 | 5.38E-09 | 7.73E-09 |
| 3378 | 478012.48 | 3752936.58 | 2.18E-08 | 7.65E-08 | 9.83E-08 | 3.69E-09 | 1.23E-08 | 1.60E-08 | 2.37E-09 | 5.40E-09 | 7.77E-09 |
| 3379 | 477946.42 | 3753108.69 | 1.4E-08 | 4.90E-08 | 6.29E-08 | 2.36E-09 | 7.90E-09 | 1.03E-08 | 1.51E-09 | 3.46E-09 | 4.97E-09 |
| 3380 | 477946.42 | 3753118.5 | 1.38E-08 | 4.83E-08 | 6.21E-08 | 2.33E-09 | 7.80E-09 | 1.01E-08 | 1.50E-09 | 3.41E-09 | 4.91E-09 |
| 3381 | 477946.42 | 3753128.3 | 1.36E-08 | 4.77E-08 | 6.14E-08 | 2.30E-09 | 7.70E-09 | 1.00E-08 | 1.48E-09 | 3.37E-09 | 4.85E-09 |
| 3382 | 477946.42 | 3753138.11 | 1.34E-08 | 4.72E-08 | 6.06E-08 | 2.27E-09 | 7.61E-09 | 9.88E-09 | 1.46E-09 | 3.33E-09 | 4.79E-09 |
| 3383 | 477946.42 | 3753147.91 | 1.33E-08 | 4.66E-08 | 5.99E-08 | 2.25E-09 | 7.51E-09 | 9.76E-09 | 1.44E-09 | 3.29E-09 | 4.73E-09 |
| 3384 | 477946.42 | 3753157.72 | 1.31E-08 | 4.60E-08 | 5.92E-08 | 2.22E-09 | 7.42E-09 | 9.64E-09 | 1.42E-09 | 3.25E-09 | 4.67E-09 |
| 3385 | 477946.42 | 3753167.52 | 1.3E-08 | 4.55E-08 | 5.85E-08 | 2.19E-09 | 7.34E-09 | 9.53E-09 | 1.41E-09 | 3.21E-09 | 4.62E-09 |
| 3386 | 477946.42 | 3753177.33 | 1.28E-08 | 4.50E-08 | 5.78E-08 | 2.17E-09 | 7.26E-09 | 9.43E-09 | 1.39E-09 | 3.18E-09 | 4.57E-09 |
| 3387 | 477946.42 | 3753187.13 | 1.27E-08 | 4.45E-08 | 5.72E-08 | 2.15E-09 | 7.18E-09 | 9.32E-09 | 1.38E-09 | 3.14E-09 | 4.52E-09 |
| 3388 | 477946.42 | 3753196.94 | 1.26E-08 | 4.40E-08 | 5.66E-08 | 2.12E-09 | 7.10E-09 | 9.23E-09 | 1.36E-09 | 3.11E-09 | 4.47E-09 |
| 3389 | 477946.42 | 3753206.74 | 1.24E-08 | 4.36E-08 | 5.60E-08 | 2.10E-09 | 7.03E-09 | 9.13E-09 | 1.35E-09 | 3.08E-09 | 4.43E-09 |
| 3390 | 477911.41 | 3753099.68 | 1.16E-08 | 4.08E-08 | 5.25E-08 | 1.97E-09 | 6.58E-09 | 8.55E-09 | 1.26E-09 | 2.88E-09 | 4.15E-09 |
| 3391 | 477914.87 | 3753090.68 | 1.2E-08 | 4.20E-08 | 5.40E-08 | 2.03E-09 | 6.78E-09 | 8.81E-09 | 1.30E-09 | 2.97E-09 | 4.27E-09 |
| 3392 | 477918.33 | 3753081.67 | 1.23E-08 | 4.33E-08 | 5.56E-08 | 2.09E-09 | 6.98E-09 | 9.07E-09 | 1.34E-09 | 3.06E-09 | 4.40E-09 |
| 3393 | 477921.79 | 3753072.66 | 1.27E-08 | 4.46E-08 | 5.73E-08 | 2.15E-09 | 7.19E-09 | 9.34E-09 | 1.38E-09 | 3.15E-09 | 4.53E-09 |
| 3394 | 477925.24 | 3753063.66 | 1.31E-08 | 4.59E-08 | 5.90E-08 | 2.21E-09 | 7.41E-09 | 9.62E-09 | 1.42E-09 | 3.24E-09 | 4.66E-09 |
| 3395 | 477928.7 | 3753054.65 | 1.35E-08 | 4.73E-08 | 6.08E-08 | 2.28E-09 | 7.63E-09 | 9.91E-09 | 1.46E-09 | 3.34E-09 | 4.80E-09 |
| 3396 | 477932.16 | 3753045.64 | 1.39E-08 | 4.87E-08 | 6.25E-08 | 2.35E-09 | 7.85E-09 | 1.02E-08 | 1.51E-09 | 3.44E-09 | 4.94E-09 |
| 3397 | 477935.61 | 3753036.64 | 1.43E-08 | 5.01E-08 | 6.43E-08 | 2.41E-09 | 8.07E-09 | 1.05E-08 | 1.55E-09 | 3.53E-09 | 5.08E-09 |
| 3398 | 477956.36 | 3752982.59 | 1.65E-08 | 5.80E-08 | 7.45E-08 | 2.79E-09 | 9.35E-09 | 1.21E-08 | 1.79E-09 | 4.09E-09 | 5.89E-09 |
| 3399 | 477959.81 | 3752973.59 | 1.68E-08 | 5.91E-08 | 7.59E-08 | 2.85E-09 | 9.53E-09 | 1.24E-08 | 1.83E-09 | 4.17E-09 | 6.00E-09 |
| 3400 | 477963.27 | 3752964.58 | 1.71E-08 | 6.01E-08 | 7.72E-08 | 2.90E-09 | 9.69E-09 | 1.26E-08 | 1.86E-09 | 4.24E-09 | 6.10E-09 |
| 3401 | 477966.73 | 3752955.57 | 1.74E-08 | 6.09E-08 | 7.83E-08 | 2.94E-09 | 9.83E-09 | 1.28E-08 | 1.88E-09 | 4.30E-09 | 6.19E-09 |
| 3402 | 477970.18 | 3752946.57 | 1.76E-08 | 6.17E-08 | 7.93E-08 | 2.97E-09 | 9.95E-09 | 1.29E-08 | 1.91E-09 | 4.36E-09 | 6.27E-09 |
| 3403 | 477973.64 | 3752937.56 | 1.78E-08 | 6.23E-08 | 8.01E-08 | 3.01E-09 | 1.01E-08 | 1.31E-08 | 1.93E-09 | 4.40E-09 | 6.33E-09 |
| 3404 | 477977.1 | 3752928.55 | 1.79E-08 | 6.28E-08 | 8.07E-08 | 3.03E-09 | 1.01E-08 | 1.32E-08 | 1.94E-09 | 4.44E-09 | 6.38E-09 |
| 3405 | 477980.56 | 3752919.55 | 1.8E-08 | 6.31E-08 | 8.12E-08 | 3.04E-09 | 1.02E-08 | 1.32E-08 | 1.95E-09 | 4.46E-09 | 6.41E-09 |
| 3406 | 477997.84 | 3752874.51 | 1.79E-08 | 6.27E-08 | 8.05E-08 | 3.02E-09 | 1.01E-08 | 1.31E-08 | 1.94E-09 | 4.43E-09 | 6.36E-09 |
| 3407 | 478001.3 | 3752865.5 | 1.77E-08 | 6.22E-08 | 7.99E-08 | 3.00E-09 | 1.00E-08 | 1.30E-08 | 1.92E-09 | 4.39E-09 | 6.31E-09 |
| 3408 | 477907.96 | 3753108.69 | 1.13E-08 | 3.97E-08 | 5.10E-08 | 1.91E-09 | 6.40E-09 | 8.31E-09 | 1.23E-09 | 2.80E-09 | 4.03E-09 |
| 3409 | 477907.96 | 3753118.5 | 1.12E-08 | 3.92E-08 | 5.04E-08 | 1.89E-09 | 6.32E-09 | 8.21E-09 | 1.21E-09 | 2.77E-09 | 3.98E-09 |
| 3410 | 477907.96 | 3753128.3 | 1.1E-08 | 3.87E-08 | 4.98E-08 | 1.87E-09 | 6.25E-09 | 8.12E-09 | 1.20E-09 | 2.74E-09 | 3.93E-09 |
| 3411 | 477907.96 | 3753138.11 | 1.09E-08 | 3.83E-08 | 4.92E-08 | 1.85E-09 | 6.18E-09 | 8.02E-09 | 1.18E-09 | 2.70E-09 | 3.89E-09 |
| 3412 | 477907.96 | 3753147.91 | 1.08E-08 | 3.79E-08 | 4.87E-08 | 1.83E-09 | 6.11E-09 | 7.94E-09 | 1.17E-09 | 2.68E-09 | 3.85E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 3413 | 477907.96 | 3753157.72 | 1.07E-08 | 3.75E-08 | 4.82E-08 | 1.81E-09 | 6.05E-09 | 7.85E-09 | 1.16E-09 | 2.65E-09 | 3.81E-09 |
| 3414 | 477907.96 | 3753167.52 | 1.06E-08 | 3.71E-08 | 4.77E-08 | 1.79E-09 | 5.98E-09 | 7.77E-09 | 1.15E-09 | 2.62E-09 | 3.77E-09 |
| 3415 | 477907.96 | 3753177.33 | 1.05E-08 | 3.67E-08 | 4.72E-08 | 1.77E-09 | 5.92E-09 | 7.69E-09 | 1.14E-09 | 2.59E-09 | 3.73E-09 |
| 3416 | 477907.96 | 3753187.13 | 1.04E-08 | 3.64E-08 | 4.67E-08 | 1.75E-09 | 5.87E-09 | 7.62E-09 | 1.12E-09 | 2.57E-09 | 3.69E-09 |
| 3417 | 477907.96 | 3753196.94 | 1.03E-08 | 3.60E-08 | 4.63E-08 | 1.74E-09 | 5.81E-09 | 7.55E-09 | 1.11E-09 | 2.54E-09 | 3.66E-09 |
| 3418 | 477907.96 | 3753206.74 | 1.02E-08 | 3.57E-08 | 4.59E-08 | 1.72E-09 | 5.76E-09 | 7.48E-09 | 1.10E-09 | 2.52E-09 | 3.63E-09 |
| 3419 | 477872.94 | 3753099.72 | 9.62E-09 | 3.37E-08 | 4.34E-08 | 1.63E-09 | 5.44E-09 | 7.07E-09 | 1.04E-09 | 2.38E-09 | 3.43E-09 |
| 3420 | 477876.38 | 3753090.76 | 9.88E-09 | 3.46E-08 | 4.45E-08 | 1.67E-09 | 5.59E-09 | 7.26E-09 | 1.07E-09 | 2.45E-09 | 3.52E-09 |
| 3421 | 477879.82 | 3753081.79 | 1.01E-08 | 3.56E-08 | 4.57E-08 | 1.72E-09 | 5.74E-09 | 7.45E-09 | 1.10E-09 | 2.51E-09 | 3.61E-09 |
| 3422 | 477883.26 | 3753072.83 | 1.04E-08 | 3.65E-08 | 4.70E-08 | 1.76E-09 | 5.89E-09 | 7.66E-09 | 1.13E-09 | 2.58E-09 | 3.71E-09 |
| 3423 | 477886.7 | 3753063.86 | 1.07E-08 | 3.75E-08 | 4.82E-08 | 1.81E-09 | 6.05E-09 | 7.86E-09 | 1.16E-09 | 2.65E-09 | 3.81E-09 |
| 3424 | 477890.14 | 3753054.9 | 1.1E-08 | 3.86E-08 | 4.96E-08 | 1.86E-09 | 6.22E-09 | 8.08E-09 | 1.19E-09 | 2.72E-09 | 3.92E-09 |
| 3425 | 477893.58 | 3753045.93 | 1.13E-08 | 3.96E-08 | 5.09E-08 | 1.91E-09 | 6.39E-09 | 8.30E-09 | 1.23E-09 | 2.80E-09 | 4.02E-09 |
| 3426 | 477897.02 | 3753036.97 | 1.16E-08 | 4.07E-08 | 5.23E-08 | 1.96E-09 | 6.56E-09 | 8.52E-09 | 1.26E-09 | 2.87E-09 | 4.13E-09 |
| 3427 | 477917.67 | 3752983.17 | 1.34E-08 | 4.70E-08 | 6.04E-08 | 2.27E-09 | 7.58E-09 | 9.85E-09 | 1.45E-09 | 3.32E-09 | 4.78E-09 |
| 3428 | 477921.11 | 3752974.21 | 1.37E-08 | 4.80E-08 | 6.17E-08 | 2.31E-09 | 7.74E-09 | 1.01E-08 | 1.48E-09 | 3.39E-09 | 4.87E-09 |
| 3429 | 477924.55 | 3752965.24 | 1.39E-08 | 4.89E-08 | 6.29E-08 | 2.36E-09 | 7.89E-09 | 1.02E-08 | 1.51E-09 | 3.45E-09 | 4.97E-09 |
| 3430 | 477927.99 | 3752956.28 | 1.42E-08 | 4.98E-08 | 6.40E-08 | 2.40E-09 | 8.03E-09 | 1.04E-08 | 1.54E-09 | 3.51E-09 | 5.05E-09 |
| 3431 | 477931.44 | 3752947.31 | 1.44E-08 | 5.05E-08 | 6.50E-08 | 2.44E-09 | 8.15E-09 | 1.06E-08 | 1.56E-09 | 3.57E-09 | 5.13E-09 |
| 3432 | 477934.88 | 3752938.35 | 1.46E-08 | 5.12E-08 | 6.59E-08 | 2.47E-09 | 8.27E-09 | 1.07E-08 | 1.59E-09 | 3.62E-09 | 5.20E-09 |
| 3433 | 477938.32 | 3752929.38 | 1.48E-08 | 5.19E-08 | 6.66E-08 | 2.50E-09 | 8.36E-09 | 1.09E-08 | 1.60E-09 | 3.66E-09 | 5.27E-09 |
| 3434 | 477941.76 | 3752920.42 | 1.49E-08 | 5.24E-08 | 6.73E-08 | 2.53E-09 | 8.45E-09 | 1.10E-08 | 1.62E-09 | 3.70E-09 | 5.32E-09 |
| 3435 | 477945.2 | 3752911.45 | 1.5E-08 | 5.28E-08 | 6.78E-08 | 2.55E-09 | 8.51E-09 | 1.11E-08 | 1.63E-09 | 3.73E-09 | 5.36E-09 |
| 3436 | 477948.64 | 3752902.49 | 1.51E-08 | 5.31E-08 | 6.82E-08 | 2.56E-09 | 8.56E-09 | 1.11E-08 | 1.64E-09 | 3.75E-09 | 5.39E-09 |
| 3437 | 477969.29 | 3752848.69 | 1.5E-08 | 5.27E-08 | 6.78E-08 | 2.54E-09 | 8.51E-09 | 1.11E-08 | 1.63E-09 | 3.72E-09 | 5.36E-09 |
| 3438 | 477972.73 | 3752839.73 | 1.49E-08 | 5.24E-08 | 6.73E-08 | 2.52E-09 | 8.44E-09 | 1.10E-08 | 1.62E-09 | 3.70E-09 | 5.32E-09 |
| 3439 | 477869.5 | 3753108.69 | 9.38E-09 | 3.29E-08 | 4.23E-08 | 1.59E-09 | 5.30E-09 | 6.89E-09 | 1.02E-09 | 2.32E-09 | 3.34E-09 |
| 3440 | 477869.5 | 3753118.5 | 9.28E-09 | 3.25E-08 | 4.18E-08 | 1.57E-09 | 5.25E-09 | 6.82E-09 | 1.01E-09 | 2.30E-09 | 3.30E-09 |
| 3441 | 477869.5 | 3753128.3 | 9.18E-09 | 3.22E-08 | 4.14E-08 | 1.55E-09 | 5.19E-09 | 6.75E-09 | 9.96E-10 | 2.27E-09 | 3.27E-09 |
| 3442 | 477869.5 | 3753138.11 | 9.09E-09 | 3.19E-08 | 4.10E-08 | 1.54E-09 | 5.14E-09 | 6.68E-09 | 9.86E-10 | 2.25E-09 | 3.24E-09 |
| 3443 | 477869.5 | 3753147.91 | 9E-09 | 3.16E-08 | 4.05E-08 | 1.52E-09 | 5.09E-09 | 6.61E-09 | 9.76E-10 | 2.23E-09 | 3.20E-09 |
| 3444 | 477869.5 | 3753157.72 | 8.91E-09 | 3.13E-08 | 4.02E-08 | 1.51E-09 | 5.04E-09 | 6.55E-09 | 9.67E-10 | 2.21E-09 | 3.17E-09 |
| 3445 | 477869.5 | 3753167.52 | 8.83E-09 | 3.10E-08 | 3.98E-08 | 1.49E-09 | 4.99E-09 | 6.49E-09 | 9.58E-10 | 2.19E-09 | 3.14E-09 |
| 3446 | 477869.5 | 3753177.33 | 8.75E-09 | 3.07E-08 | 3.94E-08 | 1.48E-09 | 4.95E-09 | 6.43E-09 | 9.49E-10 | 2.17E-09 | 3.12E-09 |
| 3447 | 477869.5 | 3753187.13 | 8.67E-09 | 3.04E-08 | 3.91E-08 | 1.47E-09 | 4.91E-09 | 6.37E-09 | 9.41E-10 | 2.15E-09 | 3.09E-09 |
| 3448 | 477869.5 | 3753196.94 | 8.6E-09 | 3.02E-08 | 3.88E-08 | 1.45E-09 | 4.87E-09 | 6.32E-09 | 9.33E-10 | 2.13E-09 | 3.06E-09 |
| 3449 | 477869.5 | 3753206.74 | 8.53E-09 | 2.99E-08 | 3.85E-08 | 1.44E-09 | 4.83E-09 | 6.27E-09 | 9.25E-10 | 2.11E-09 | 3.04E-09 |
| 3450 | 477834.46 | 3753099.76 | 8.12E-09 | 2.85E-08 | 3.66E-08 | 1.37E-09 | 4.59E-09 | 5.96E-09 | 8.81E-10 | 2.01E-09 | 2.89E-09 |
| 3451 | 477837.89 | 3753090.83 | 8.31E-09 | 2.92E-08 | 3.75E-08 | 1.41E-09 | 4.70E-09 | 6.11E-09 | 9.02E-10 | 2.06E-09 | 2.96E-09 |
| 3452 | 477841.32 | 3753081.9 | 8.51E-09 | 2.99E-08 | 3.84E-08 | 1.44E-09 | 4.82E-09 | 6.26E-09 | 9.23E-10 | 2.11E-09 | 3.03E-09 |
| 3453 | 477844.75 | 3753072.97 | 8.72E-09 | 3.06E-08 | 3.93E-08 | 1.48E-09 | 4.93E-09 | 6.41E-09 | 9.46E-10 | 2.16E-09 | 3.11E-09 |
| 3454 | 477848.17 | 3753064.03 | 8.94E-09 | 3.13E-08 | 4.03E-08 | 1.51E-09 | 5.06E-09 | 6.57E-09 | 9.70E-10 | 2.21E-09 | 3.18E-09 |
| 3455 | 477851.6 | 3753055.1 | 9.16E-09 | 3.21E-08 | 4.13E-08 | 1.55E-09 | 5.18E-09 | 6.73E-09 | 9.94E-10 | 2.27E-09 | 3.26E-09 |
| 3456 | 477855.03 | 3753046.17 | 9.39E-09 | 3.29E-08 | 4.23E-08 | 1.59E-09 | 5.31E-09 | 6.90E-09 | 1.02E-09 | 2.33E-09 | 3.34E-09 |
| 3457 | 477858.46 | 3753037.24 | 9.62E-09 | 3.38E-08 | 4.34E-08 | 1.63E-09 | 5.44E-09 | 7.07E-09 | 1.04E-09 | 2.38E-09 | 3.43E-09 |
| 3458 | 477879.03 | 3752983.65 | 1.11E-08 | 3.88E-08 | 4.99E-08 | 1.87E-09 | 6.26E-09 | 8.13E-09 | 1.20E-09 | 2.74E-09 | 3.94E-09 |
| 3459 | 477882.45 | 3752974.72 | 1.13E-08 | 3.96E-08 | 5.09E-08 | 1.91E-09 | 6.39E-09 | 8.31E-09 | 1.23E-09 | 2.80E-09 | 4.03E-09 |
| 3460 | 477885.88 | 3752965.79 | 1.15E-08 | 4.04E-08 | 5.20E-08 | 1.95E-09 | 6.52E-09 | 8.47E-09 | 1.25E-09 | 2.86E-09 | 4.11E-09 |
| 3461 | 477889.31 | 3752956.86 | 1.17E-08 | 4.12E-08 | 5.29E-08 | 1.99E-09 | 6.65E-09 | 8.63E-09 | 1.27E-09 | 2.91E-09 | 4.18E-09 |
| 3462 | 477892.74 | 3752947.93 | 1.2E-08 | 4.19E-08 | 5.39E-08 | 2.02E-09 | 6.76E-09 | 8.78E-09 | 1.30E-09 | 2.96E-09 | 4.26E-09 |
| 3463 | 477896.17 | 3752939 | 1.21E-08 | 4.26E-08 | 5.47E-08 | 2.05E-09 | 6.87E-09 | 8.92E-09 | 1.32E-09 | 3.01E-09 | 4.33E-09 |
| 3464 | 477899.59 | 3752930.07 | 1.23E-08 | 4.32E-08 | 5.55E-08 | 2.08E-09 | 6.97E-09 | 9.05E-09 | 1.34E-09 | 3.05E-09 | 4.39E-09 |
| 3465 | 477903.02 | 3752921.14 | 1.25E-08 | 4.38E-08 | 5.63E-08 | 2.11E-09 | 7.06E-09 | 9.17E-09 | 1.35E-09 | 3.09E-09 | 4.45E-09 |
| 3466 | 477906.45 | 3752912.2 | 1.26E-08 | 4.43E-08 | 5.69E-08 | 2.13E-09 | 7.14E-09 | 9.27E-09 | 1.37E-09 | 3.13E-09 | 4.50E-09 |
| 3467 | 477909.88 | 3752903.27 | 1.27E-08 | 4.47E-08 | 5.74E-08 | 2.16E-09 | 7.21E-09 | 9.36E-09 | 1.38E-09 | 3.16E-09 | 4.54E-09 |
| 3468 | 477913.31 | 3752894.34 | 1.28E-08 | 4.50E-08 | 5.79E-08 | 2.17E-09 | 7.27E-09 | 9.44E-09 | 1.39E-09 | 3.18E-09 | 4.57E-09 |
| 3469 | 477916.73 | 3752885.41 | 1.29E-08 | 4.53E-08 | 5.82E-08 | 2.19E-09 | 7.31E-09 | 9.50E-09 | 1.40E-09 | 3.20E-09 | 4.60E-09 |
| 3470 | 477937.3 | 3752831.82 | 1.29E-08 | 4.53E-08 | 5.83E-08 | 2.19E-09 | 7.31E-09 | 9.50E-09 | 1.40E-09 | 3.20E-09 | 4.60E-09 |
| 3471 | 477940.73 | 3752822.89 | 1.29E-08 | 4.51E-08 | 5.79E-08 | 2.17E-09 | 7.27E-09 | 9.45E-09 | 1.39E-09 | 3.18E-09 | 4.58E-09 |
| 3472 | 477944.16 | 3752813.96 | 1.28E-08 | 4.48E-08 | 5.75E-08 | 2.16E-09 | 7.22E-09 | 9.38E-09 | 1.38E-09 | 3.16E-09 | 4.55E-09 |
| 3473 | 477831.03 | 3753108.69 | 7.93E-09 | 2.78E-08 | 3.57E-08 | 1.34E-09 | 4.49E-09 | 5.83E-09 | 8.60E-10 | 1.96E-09 | 2.82E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 3474 | 477831.03 | 3753118.5 | 7.85E-09 | 2.75E-08 | 3.54E-08 | 1.33E-09 | 4.44E-09 | 5.77E-09 | 8.52E-10 | 1.95E-09 | 2.80E-09 |
| 3475 | 477831.03 | 3753128.3 | 7.78E-09 | 2.73E-08 | 3.51E-08 | 1.32E-09 | 4.40E-09 | 5.72E-09 | 8.44E-10 | 1.93E-09 | 2.77E-09 |
| 3476 | 477831.03 | 3753138.11 | 7.71E-09 | 2.70E-08 | 3.48E-08 | 1.30E-09 | 4.36E-09 | 5.67E-09 | 8.36E-10 | 1.91E-09 | 2.75E-09 |
| 3477 | 477831.03 | 3753147.91 | 7.64E-09 | 2.68E-08 | 3.44E-08 | 1.29E-09 | 4.32E-09 | 5.62E-09 | 8.29E-10 | 1.89E-09 | 2.72E-09 |
| 3478 | 477831.03 | 3753157.72 | 7.58E-09 | 2.66E-08 | 3.42E-08 | 1.28E-09 | 4.29E-09 | 5.57E-09 | 8.22E-10 | 1.88E-09 | 2.70E-09 |
| 3479 | 477831.03 | 3753167.52 | 7.51E-09 | 2.64E-08 | 3.39E-08 | 1.27E-09 | 4.25E-09 | 5.52E-09 | 8.15E-10 | 1.86E-09 | 2.68E-09 |
| 3480 | 477831.03 | 3753177.33 | 7.45E-09 | 2.61E-08 | 3.36E-08 | 1.26E-09 | 4.22E-09 | 5.48E-09 | 8.09E-10 | 1.85E-09 | 2.65E-09 |
| 3481 | 477831.03 | 3753187.13 | 7.4E-09 | 2.59E-08 | 3.33E-08 | 1.25E-09 | 4.18E-09 | 5.43E-09 | 8.02E-10 | 1.83E-09 | 2.63E-09 |
| 3482 | 477831.03 | 3753196.94 | 7.34E-09 | 2.57E-08 | 3.31E-08 | 1.24E-09 | 4.15E-09 | 5.39E-09 | 7.96E-10 | 1.82E-09 | 2.61E-09 |
| 3483 | 477831.03 | 3753206.74 | 7.29E-09 | 2.56E-08 | 3.28E-08 | 1.23E-09 | 4.12E-09 | 5.35E-09 | 7.90E-10 | 1.80E-09 | 2.60E-09 |
| 3484 | 477796.08 | 3753099.54 | 6.97E-09 | 2.45E-08 | 3.14E-08 | 1.18E-09 | 3.94E-09 | 5.12E-09 | 7.56E-10 | 1.73E-09 | 2.48E-09 |
| 3485 | 477799.6 | 3753090.39 | 7.13E-09 | 2.50E-08 | 3.21E-08 | 1.21E-09 | 4.03E-09 | 5.24E-09 | 7.73E-10 | 1.77E-09 | 2.54E-09 |
| 3486 | 477803.11 | 3753081.24 | 7.29E-09 | 2.56E-08 | 3.28E-08 | 1.23E-09 | 4.12E-09 | 5.35E-09 | 7.91E-10 | 1.80E-09 | 2.60E-09 |
| 3487 | 477806.62 | 3753072.09 | 7.45E-09 | 2.61E-08 | 3.36E-08 | 1.26E-09 | 4.22E-09 | 5.48E-09 | 8.09E-10 | 1.85E-09 | 2.65E-09 |
| 3488 | 477810.13 | 3753062.94 | 7.63E-09 | 2.67E-08 | 3.44E-08 | 1.29E-09 | 4.31E-09 | 5.60E-09 | 8.27E-10 | 1.89E-09 | 2.72E-09 |
| 3489 | 477813.64 | 3753053.79 | 7.8E-09 | 2.74E-08 | 3.52E-08 | 1.32E-09 | 4.42E-09 | 5.74E-09 | 8.47E-10 | 1.93E-09 | 2.78E-09 |
| 3490 | 477817.16 | 3753044.64 | 7.99E-09 | 2.80E-08 | 3.60E-08 | 1.35E-09 | 4.52E-09 | 5.87E-09 | 8.67E-10 | 1.98E-09 | 2.85E-09 |
| 3491 | 477820.67 | 3753035.49 | 8.18E-09 | 2.87E-08 | 3.69E-08 | 1.38E-09 | 4.63E-09 | 6.01E-09 | 8.87E-10 | 2.03E-09 | 2.91E-09 |
| 3492 | 477841.74 | 3752980.59 | 9.37E-09 | 3.29E-08 | 4.22E-08 | 1.58E-09 | 5.30E-09 | 6.88E-09 | 1.02E-09 | 2.32E-09 | 3.34E-09 |
| 3493 | 477845.25 | 3752971.44 | 9.56E-09 | 3.35E-08 | 4.31E-08 | 1.62E-09 | 5.41E-09 | 7.03E-09 | 1.04E-09 | 2.37E-09 | 3.41E-09 |
| 3494 | 477848.76 | 3752962.29 | 9.76E-09 | 3.42E-08 | 4.40E-08 | 1.65E-09 | 5.52E-09 | 7.17E-09 | 1.06E-09 | 2.42E-09 | 3.48E-09 |
| 3495 | 477852.28 | 3752953.14 | 9.95E-09 | 3.49E-08 | 4.48E-08 | 1.68E-09 | 5.63E-09 | 7.31E-09 | 1.08E-09 | 2.46E-09 | 3.54E-09 |
| 3496 | 477855.79 | 3752943.99 | 1.01E-08 | 3.55E-08 | 4.57E-08 | 1.71E-09 | 5.73E-09 | 7.44E-09 | 1.10E-09 | 2.51E-09 | 3.61E-09 |
| 3497 | 477859.3 | 3752934.84 | 1.03E-08 | 3.61E-08 | 4.64E-08 | 1.74E-09 | 5.83E-09 | 7.57E-09 | 1.12E-09 | 2.55E-09 | 3.67E-09 |
| 3498 | 477862.81 | 3752925.69 | 1.05E-08 | 3.67E-08 | 4.72E-08 | 1.77E-09 | 5.92E-09 | 7.69E-09 | 1.14E-09 | 2.59E-09 | 3.73E-09 |
| 3499 | 477866.32 | 3752916.54 | 1.06E-08 | 3.72E-08 | 4.79E-08 | 1.80E-09 | 6.01E-09 | 7.80E-09 | 1.15E-09 | 2.63E-09 | 3.78E-09 |
| 3500 | 477869.84 | 3752907.39 | 1.08E-08 | 3.77E-08 | 4.85E-08 | 1.82E-09 | 6.09E-09 | 7.90E-09 | 1.17E-09 | 2.66E-09 | 3.83E-09 |
| 3501 | 477873.35 | 3752898.24 | 1.09E-08 | 3.82E-08 | 4.90E-08 | 1.84E-09 | 6.16E-09 | 8.00E-09 | 1.18E-09 | 2.70E-09 | 3.88E-09 |
| 3502 | 477876.86 | 3752889.09 | 1.1E-08 | 3.85E-08 | 4.95E-08 | 1.86E-09 | 6.22E-09 | 8.08E-09 | 1.19E-09 | 2.72E-09 | 3.91E-09 |
| 3503 | 477880.37 | 3752879.94 | 1.11E-08 | 3.89E-08 | 5.00E-08 | 1.87E-09 | 6.27E-09 | 8.14E-09 | 1.20E-09 | 2.75E-09 | 3.95E-09 |
| 3504 | 477883.88 | 3752870.79 | 1.12E-08 | 3.91E-08 | 5.03E-08 | 1.89E-09 | 6.31E-09 | 8.20E-09 | 1.21E-09 | 2.76E-09 | 3.97E-09 |
| 3505 | 477887.39 | 3752861.64 | 1.12E-08 | 3.93E-08 | 5.06E-08 | 1.90E-09 | 6.35E-09 | 8.24E-09 | 1.22E-09 | 2.78E-09 | 4.00E-09 |
| 3506 | 477908.47 | 3752806.75 | 1.12E-08 | 3.93E-08 | 5.05E-08 | 1.89E-09 | 6.34E-09 | 8.23E-09 | 1.21E-09 | 2.77E-09 | 3.99E-09 |
| 3507 | 477911.98 | 3752797.6 | 1.11E-08 | 3.91E-08 | 5.02E-08 | 1.88E-09 | 6.30E-09 | 8.19E-09 | 1.21E-09 | 2.76E-09 | 3.97E-09 |
| 3508 | 477915.49 | 3752788.45 | 1.11E-08 | 3.88E-08 | 4.99E-08 | 1.87E-09 | 6.26E-09 | 8.13E-09 | 1.20E-09 | 2.74E-09 | 3.94E-09 |
| 3509 | 477792.57 | 3753108.69 | 6.82E-09 | 2.39E-08 | 3.08E-08 | 1.15E-09 | 3.86E-09 | 5.01E-09 | 7.40E-10 | 1.69E-09 | 2.43E-09 |
| 3510 | 477792.57 | 3753118.5 | 6.76E-09 | 2.37E-08 | 3.05E-08 | 1.14E-09 | 3.83E-09 | 4.97E-09 | 7.34E-10 | 1.68E-09 | 2.41E-09 |
| 3511 | 477792.57 | 3753128.3 | 6.71E-09 | 2.35E-08 | 3.02E-08 | 1.13E-09 | 3.79E-09 | 4.93E-09 | 7.28E-10 | 1.66E-09 | 2.39E-09 |
| 3512 | 477792.57 | 3753138.11 | 6.65E-09 | 2.33E-08 | 3.00E-08 | 1.13E-09 | 3.76E-09 | 4.89E-09 | 7.22E-10 | 1.65E-09 | 2.37E-09 |
| 3513 | 477792.57 | 3753147.91 | 6.6E-09 | 2.31E-08 | 2.97E-08 | 1.12E-09 | 3.73E-09 | 4.85E-09 | 7.16E-10 | 1.63E-09 | 2.35E-09 |
| 3514 | 477792.57 | 3753157.72 | 6.55E-09 | 2.30E-08 | 2.95E-08 | 1.11E-09 | 3.70E-09 | 4.81E-09 | 7.10E-10 | 1.62E-09 | 2.33E-09 |
| 3515 | 477792.57 | 3753167.52 | 6.5E-09 | 2.28E-08 | 2.93E-08 | 1.10E-09 | 3.68E-09 | 4.78E-09 | 7.05E-10 | 1.61E-09 | 2.32E-09 |
| 3516 | 477792.57 | 3753177.33 | 6.45E-09 | 2.26E-08 | 2.91E-08 | 1.09E-09 | 3.65E-09 | 4.74E-09 | 7.00E-10 | 1.60E-09 | 2.30E-09 |
| 3517 | 477792.57 | 3753187.13 | 6.41E-09 | 2.25E-08 | 2.89E-08 | 1.08E-09 | 3.63E-09 | 4.71E-09 | 6.95E-10 | 1.59E-09 | 2.28E-09 |
| 3518 | 477792.57 | 3753196.94 | 6.37E-09 | 2.23E-08 | 2.87E-08 | 1.08E-09 | 3.60E-09 | 4.68E-09 | 6.91E-10 | 1.58E-09 | 2.27E-09 |
| 3519 | 477792.57 | 3753206.74 | 6.32E-09 | 2.22E-08 | 2.85E-08 | 1.07E-09 | 3.58E-09 | 4.65E-09 | 6.86E-10 | 1.57E-09 | 2.25E-09 |
| 3520 | 477757.61 | 3753099.58 | 6.07E-09 | 2.13E-08 | 2.74E-08 | 1.03E-09 | 3.44E-09 | 4.46E-09 | 6.59E-10 | 1.50E-09 | 2.16E-09 |
| 3521 | 477761.1 | 3753090.48 | 6.19E-09 | 2.17E-08 | 2.79E-08 | 1.05E-09 | 3.50E-09 | 4.55E-09 | 6.72E-10 | 1.53E-09 | 2.21E-09 |
| 3522 | 477764.6 | 3753081.37 | 6.32E-09 | 2.22E-08 | 2.85E-08 | 1.07E-09 | 3.58E-09 | 4.64E-09 | 6.86E-10 | 1.57E-09 | 2.25E-09 |
| 3523 | 477768.09 | 3753072.27 | 6.45E-09 | 2.26E-08 | 2.91E-08 | 1.09E-09 | 3.65E-09 | 4.74E-09 | 7.00E-10 | 1.60E-09 | 2.30E-09 |
| 3524 | 477771.59 | 3753063.16 | 6.59E-09 | 2.31E-08 | 2.97E-08 | 1.11E-09 | 3.73E-09 | 4.84E-09 | 7.15E-10 | 1.63E-09 | 2.35E-09 |
| 3525 | 477775.08 | 3753054.05 | 6.73E-09 | 2.36E-08 | 3.03E-08 | 1.14E-09 | 3.81E-09 | 4.94E-09 | 7.30E-10 | 1.67E-09 | 2.40E-09 |
| 3526 | 477778.58 | 3753044.95 | 6.87E-09 | 2.41E-08 | 3.10E-08 | 1.16E-09 | 3.89E-09 | 5.05E-09 | 7.46E-10 | 1.70E-09 | 2.45E-09 |
| 3527 | 477782.07 | 3753035.84 | 7.02E-09 | 2.46E-08 | 3.16E-08 | 1.19E-09 | 3.97E-09 | 5.16E-09 | 7.62E-10 | 1.74E-09 | 2.50E-09 |
| 3528 | 477803.04 | 3752981.21 | 7.97E-09 | 2.80E-08 | 3.59E-08 | 1.35E-09 | 4.51E-09 | 5.86E-09 | 8.65E-10 | 1.98E-09 | 2.84E-09 |
| 3529 | 477806.54 | 3752972.1 | 8.14E-09 | 2.85E-08 | 3.67E-08 | 1.38E-09 | 4.60E-09 | 5.98E-09 | 8.83E-10 | 2.02E-09 | 2.90E-09 |
| 3530 | 477810.03 | 3752963 | 8.3E-09 | 2.91E-08 | 3.74E-08 | 1.40E-09 | 4.70E-09 | 6.10E-09 | 9.00E-10 | 2.06E-09 | 2.96E-09 |
| 3531 | 477813.53 | 3752953.89 | 8.46E-09 | 2.97E-08 | 3.81E-08 | 1.43E-09 | 4.79E-09 | 6.22E-09 | 9.18E-10 | 2.10E-09 | 3.01E-09 |
| 3532 | 477817.02 | 3752944.78 | 8.62E-09 | 3.02E-08 | 3.88E-08 | 1.46E-09 | 4.87E-09 | 6.33E-09 | 9.35E-10 | 2.13E-09 | 3.07E-09 |
| 3533 | 477820.52 | 3752935.68 | 8.77E-09 | 3.07E-08 | 3.95E-08 | 1.48E-09 | 4.96E-09 | 6.44E-09 | 9.51E-10 | 2.17E-09 | 3.12E-09 |
| 3534 | 477824.01 | 3752926.57 | 8.91E-09 | 3.13E-08 | 4.02E-08 | 1.51E-09 | 5.04E-09 | 6.55E-09 | 9.67E-10 | 2.21E-09 | 3.17E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 3535 | 477827.51 | 3752917.47 | 9.05E-09 | 3.18E-08 | 4.08E-08 | 1.53E-09 | 5.12E-09 | 6.65E-09 | 9.82E-10 | 2.24E-09 | 3.22E-09 |
| 3536 | 477831 | 3752908.36 | 9.19E-09 | 3.22E-08 | 4.14E-08 | 1.55E-09 | 5.20E-09 | 6.75E-09 | 9.96E-10 | 2.28E-09 | 3.27E-09 |
| 3537 | 477834.5 | 3752899.26 | 9.31E-09 | 3.27E-08 | 4.20E-08 | 1.57E-09 | 5.27E-09 | 6.84E-09 | 1.01E-09 | 2.31E-09 | 3.32E-09 |
| 3538 | 477837.99 | 3752890.15 | 9.42E-09 | 3.31E-08 | 4.25E-08 | 1.59E-09 | 5.33E-09 | 6.93E-09 | 1.02E-09 | 2.33E-09 | 3.36E-09 |
| 3539 | 477841.49 | 3752881.04 | 9.53E-09 | 3.34E-08 | 4.29E-08 | 1.61E-09 | 5.39E-09 | 7.00E-09 | 1.03E-09 | 2.36E-09 | 3.39E-09 |
| 3540 | 477844.98 | 3752871.94 | 9.62E-09 | 3.37E-08 | 4.34E-08 | 1.63E-09 | 5.44E-09 | 7.07E-09 | 1.04E-09 | 2.38E-09 | 3.43E-09 |
| 3541 | 477848.48 | 3752862.83 | 9.7E-09 | 3.40E-08 | 4.37E-08 | 1.64E-09 | 5.49E-09 | 7.13E-09 | 1.05E-09 | 2.40E-09 | 3.45E-09 |
| 3542 | 477851.97 | 3752853.73 | 9.77E-09 | 3.43E-08 | 4.40E-08 | 1.65E-09 | 5.52E-09 | 7.18E-09 | 1.06E-09 | 2.42E-09 | 3.48E-09 |
| 3543 | 477855.47 | 3752844.62 | 9.82E-09 | 3.44E-08 | 4.43E-08 | 1.66E-09 | 5.55E-09 | 7.22E-09 | 1.07E-09 | 2.43E-09 | 3.50E-09 |
| 3544 | 477858.96 | 3752835.51 | 9.86E-09 | 3.46E-08 | 4.44E-08 | 1.67E-09 | 5.58E-09 | 7.24E-09 | 1.07E-09 | 2.44E-09 | 3.51E-09 |
| 3545 | 477879.93 | 3752780.88 | 9.81E-09 | 3.44E-08 | 4.42E-08 | 1.66E-09 | 5.55E-09 | 7.21E-09 | 1.06E-09 | 2.43E-09 | 3.49E-09 |
| 3546 | 477883.43 | 3752771.77 | 9.76E-09 | 3.42E-08 | 4.40E-08 | 1.65E-09 | 5.52E-09 | 7.17E-09 | 1.06E-09 | 2.42E-09 | 3.48E-09 |
| 3547 | 477886.92 | 3752762.67 | 9.7E-09 | 3.40E-08 | 4.37E-08 | 1.64E-09 | 5.49E-09 | 7.13E-09 | 1.05E-09 | 2.40E-09 | 3.45E-09 |
| 3548 | 477754.11 | 3753108.69 | 5.96E-09 | 2.09E-08 | 2.68E-08 | 1.01E-09 | 3.37E-09 | 4.38E-09 | 6.46E-10 | 1.48E-09 | 2.12E-09 |
| 3549 | 477754.11 | 3753118.5 | 5.91E-09 | 2.07E-08 | 2.66E-08 | 9.99E-10 | 3.34E-09 | 4.34E-09 | 6.41E-10 | 1.46E-09 | 2.10E-09 |
| 3550 | 477754.11 | 3753128.3 | 5.86E-09 | 2.06E-08 | 2.64E-08 | 9.92E-10 | 3.32E-09 | 4.31E-09 | 6.36E-10 | 1.45E-09 | 2.09E-09 |
| 3551 | 477754.11 | 3753138.11 | 5.82E-09 | 2.04E-08 | 2.62E-08 | 9.85E-10 | 3.29E-09 | 4.28E-09 | 6.32E-10 | 1.44E-09 | 2.07E-09 |
| 3552 | 477754.11 | 3753147.91 | 5.78E-09 | 2.03E-08 | 2.61E-08 | 9.78E-10 | 3.27E-09 | 4.25E-09 | 6.27E-10 | 1.43E-09 | 2.06E-09 |
| 3553 | 477754.11 | 3753157.72 | 5.74E-09 | 2.01E-08 | 2.59E-08 | 9.71E-10 | 3.25E-09 | 4.22E-09 | 6.23E-10 | 1.42E-09 | 2.04E-09 |
| 3554 | 477754.11 | 3753167.52 | 5.7E-09 | 2.00E-08 | 2.57E-08 | 9.64E-10 | 3.23E-09 | 4.19E-09 | 6.19E-10 | 1.41E-09 | 2.03E-09 |
| 3555 | 477754.11 | 3753177.33 | 5.67E-09 | 1.99E-08 | 2.55E-08 | 9.58E-10 | 3.21E-09 | 4.16E-09 | 6.15E-10 | 1.40E-09 | 2.02E-09 |
| 3556 | 477754.11 | 3753187.13 | 5.63E-09 | 1.97E-08 | 2.54E-08 | 9.52E-10 | 3.19E-09 | 4.14E-09 | 6.11E-10 | 1.39E-09 | 2.01E-09 |
| 3557 | 477754.11 | 3753196.94 | 5.6E-09 | 1.96E-08 | 2.52E-08 | 9.47E-10 | 3.17E-09 | 4.11E-09 | 6.07E-10 | 1.39E-09 | 1.99E-09 |
| 3558 | 477754.11 | 3753206.74 | 5.56E-09 | 1.95E-08 | 2.51E-08 | 9.41E-10 | 3.15E-09 | 4.09E-09 | 6.04E-10 | 1.38E-09 | 1.98E-09 |
| 3559 | 477719.13 | 3753099.62 | 5.36E-09 | 1.88E-08 | 2.42E-08 | 9.06E-10 | 3.03E-09 | 3.94E-09 | 5.81E-10 | 1.33E-09 | 1.91E-09 |
| 3560 | 477722.61 | 3753090.55 | 5.46E-09 | 1.91E-08 | 2.46E-08 | 9.23E-10 | 3.09E-09 | 4.01E-09 | 5.92E-10 | 1.35E-09 | 1.94E-09 |
| 3561 | 477726.09 | 3753081.49 | 5.56E-09 | 1.95E-08 | 2.50E-08 | 9.40E-10 | 3.14E-09 | 4.08E-09 | 6.03E-10 | 1.38E-09 | 1.98E-09 |
| 3562 | 477729.57 | 3753072.42 | 5.66E-09 | 1.99E-08 | 2.55E-08 | 9.57E-10 | 3.20E-09 | 4.16E-09 | 6.14E-10 | 1.40E-09 | 2.02E-09 |
| 3563 | 477733.05 | 3753063.35 | 5.77E-09 | 2.02E-08 | 2.60E-08 | 9.76E-10 | 3.26E-09 | 4.24E-09 | 6.26E-10 | 1.43E-09 | 2.05E-09 |
| 3564 | 477736.53 | 3753054.28 | 5.88E-09 | 2.06E-08 | 2.65E-08 | 9.94E-10 | 3.33E-09 | 4.32E-09 | 6.38E-10 | 1.46E-09 | 2.09E-09 |
| 3565 | 477740.01 | 3753045.21 | 6E-09 | 2.10E-08 | 2.70E-08 | 1.01E-09 | 3.39E-09 | 4.41E-09 | 6.50E-10 | 1.49E-09 | 2.14E-09 |
| 3566 | 477743.49 | 3753036.14 | 6.11E-09 | 2.14E-08 | 2.76E-08 | 1.03E-09 | 3.46E-09 | 4.49E-09 | 6.63E-10 | 1.51E-09 | 2.18E-09 |
| 3567 | 477764.38 | 3752981.74 | 6.88E-09 | 2.41E-08 | 3.10E-08 | 1.16E-09 | 3.89E-09 | 5.06E-09 | 7.47E-10 | 1.71E-09 | 2.45E-09 |
| 3568 | 477767.86 | 3752972.67 | 7.02E-09 | 2.46E-08 | 3.16E-08 | 1.19E-09 | 3.97E-09 | 5.16E-09 | 7.61E-10 | 1.74E-09 | 2.50E-09 |
| 3569 | 477771.34 | 3752963.6 | 7.15E-09 | 2.51E-08 | 3.22E-08 | 1.21E-09 | 4.05E-09 | 5.26E-09 | 7.76E-10 | 1.77E-09 | 2.55E-09 |
| 3570 | 477774.82 | 3752954.53 | 7.29E-09 | 2.56E-08 | 3.28E-08 | 1.23E-09 | 4.12E-09 | 5.35E-09 | 7.90E-10 | 1.80E-09 | 2.59E-09 |
| 3571 | 477778.3 | 3752945.46 | 7.42E-09 | 2.60E-08 | 3.34E-08 | 1.25E-09 | 4.20E-09 | 5.45E-09 | 8.05E-10 | 1.84E-09 | 2.64E-09 |
| 3572 | 477781.78 | 3752936.4 | 7.55E-09 | 2.65E-08 | 3.40E-08 | 1.28E-09 | 4.27E-09 | 5.55E-09 | 8.19E-10 | 1.87E-09 | 2.69E-09 |
| 3573 | 477785.26 | 3752927.33 | 7.68E-09 | 2.69E-08 | 3.46E-08 | 1.30E-09 | 4.34E-09 | 5.64E-09 | 8.33E-10 | 1.90E-09 | 2.73E-09 |
| 3574 | 477788.74 | 3752918.26 | 7.8E-09 | 2.74E-08 | 3.52E-08 | 1.32E-09 | 4.41E-09 | 5.73E-09 | 8.46E-10 | 1.93E-09 | 2.78E-09 |
| 3575 | 477792.22 | 3752909.19 | 7.92E-09 | 2.78E-08 | 3.57E-08 | 1.34E-09 | 4.48E-09 | 5.82E-09 | 8.59E-10 | 1.96E-09 | 2.82E-09 |
| 3576 | 477795.7 | 3752900.12 | 8.04E-09 | 2.82E-08 | 3.62E-08 | 1.36E-09 | 4.55E-09 | 5.91E-09 | 8.72E-10 | 1.99E-09 | 2.86E-09 |
| 3577 | 477799.18 | 3752891.05 | 8.15E-09 | 2.86E-08 | 3.67E-08 | 1.38E-09 | 4.61E-09 | 5.99E-09 | 8.84E-10 | 2.02E-09 | 2.90E-09 |
| 3578 | 477802.66 | 3752881.99 | 8.25E-09 | 2.89E-08 | 3.72E-08 | 1.39E-09 | 4.67E-09 | 6.06E-09 | 8.95E-10 | 2.04E-09 | 2.94E-09 |
| 3579 | 477806.14 | 3752872.92 | 8.34E-09 | 2.93E-08 | 3.76E-08 | 1.41E-09 | 4.72E-09 | 6.13E-09 | 9.05E-10 | 2.07E-09 | 2.97E-09 |
| 3580 | 477809.63 | 3752863.85 | 8.43E-09 | 2.96E-08 | 3.80E-08 | 1.43E-09 | 4.77E-09 | 6.19E-09 | 9.14E-10 | 2.09E-09 | 3.00E-09 |
| 3581 | 477813.11 | 3752854.78 | 8.51E-09 | 2.98E-08 | 3.83E-08 | 1.44E-09 | 4.81E-09 | 6.25E-09 | 9.23E-10 | 2.11E-09 | 3.03E-09 |
| 3582 | 477816.59 | 3752845.71 | 8.57E-09 | 3.01E-08 | 3.86E-08 | 1.45E-09 | 4.85E-09 | 6.30E-09 | 9.30E-10 | 2.12E-09 | 3.05E-09 |
| 3583 | 477820.07 | 3752836.65 | 8.63E-09 | 3.03E-08 | 3.89E-08 | 1.46E-09 | 4.88E-09 | 6.34E-09 | 9.36E-10 | 2.14E-09 | 3.07E-09 |
| 3584 | 477823.55 | 3752827.58 | 8.68E-09 | 3.04E-08 | 3.91E-08 | 1.47E-09 | 4.91E-09 | 6.38E-09 | 9.42E-10 | 2.15E-09 | 3.09E-09 |
| 3585 | 477827.03 | 3752818.51 | 8.72E-09 | 3.06E-08 | 3.93E-08 | 1.47E-09 | 4.93E-09 | 6.41E-09 | 9.46E-10 | 2.16E-09 | 3.10E-09 |
| 3586 | 477847.91 | 3752764.1 | 8.72E-09 | 3.06E-08 | 3.93E-08 | 1.47E-09 | 4.93E-09 | 6.41E-09 | 9.46E-10 | 2.16E-09 | 3.10E-09 |
| 3587 | 477851.39 | 3752755.03 | 8.68E-09 | 3.04E-08 | 3.91E-08 | 1.47E-09 | 4.91E-09 | 6.38E-09 | 9.42E-10 | 2.15E-09 | 3.09E-09 |
| 3588 | 477854.87 | 3752745.96 | 8.64E-09 | 3.03E-08 | 3.89E-08 | 1.46E-09 | 4.89E-09 | 6.35E-09 | 9.37E-10 | 2.14E-09 | 3.08E-09 |
| 3589 | 477858.35 | 3752736.9 | 8.58E-09 | 3.01E-08 | 3.87E-08 | 1.45E-09 | 4.86E-09 | 6.31E-09 | 9.31E-10 | 2.13E-09 | 3.06E-09 |
| 3590 | 477715.65 | 3753108.69 | 5.27E-09 | 1.85E-08 | 2.37E-08 | 8.91E-10 | 2.98E-09 | 3.87E-09 | 5.71E-10 | 1.30E-09 | 1.88E-09 |
| 3591 | 477715.65 | 3753118.5 | 5.23E-09 | 1.83E-08 | 2.36E-08 | 8.84E-10 | 2.96E-09 | 3.84E-09 | 5.67E-10 | 1.30E-09 | 1.86E-09 |
| 3592 | 477715.65 | 3753128.3 | 5.19E-09 | 1.82E-08 | 2.34E-08 | 8.78E-10 | 2.94E-09 | 3.82E-09 | 5.63E-10 | 1.29E-09 | 1.85E-09 |
| 3593 | 477715.65 | 3753138.11 | 5.16E-09 | 1.81E-08 | 2.32E-08 | 8.72E-10 | 2.92E-09 | 3.79E-09 | 5.60E-10 | 1.28E-09 | 1.84E-09 |
| 3594 | 477715.65 | 3753147.91 | 5.12E-09 | 1.80E-08 | 2.31E-08 | 8.67E-10 | 2.90E-09 | 3.77E-09 | 5.56E-10 | 1.27E-09 | 1.83E-09 |
| 3595 | 477715.65 | 3753157.72 | 5.09E-09 | 1.79E-08 | 2.30E-08 | 8.61E-10 | 2.88E-09 | 3.74E-09 | 5.52E-10 | 1.26E-09 | 1.81E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 3596 | 477715.65 | 3753167.52 | 5.06E-09 | 1.78E-08 | 2.28E-08 | 8.56E-10 | 2.86E-09 | 3.72E-09 | 5.49E-10 | 1.25E-09 | 1.80E-09 |
| 3597 | 477715.65 | 3753177.33 | 5.03E-09 | 1.77E-08 | 2.27E-08 | 8.51E-10 | 2.85E-09 | 3.70E-09 | 5.46E-10 | 1.25E-09 | 1.79E-09 |
| 3598 | 477715.65 | 3753187.13 | 5.01E-09 | 1.76E-08 | 2.26E-08 | 8.46E-10 | 2.83E-09 | 3.68E-09 | 5.43E-10 | 1.24E-09 | 1.78E-09 |
| 3599 | 477715.65 | 3753196.94 | 4.98E-09 | 1.75E-08 | 2.24E-08 | 8.42E-10 | 2.82E-09 | 3.66E-09 | 5.40E-10 | 1.23E-09 | 1.77E-09 |
| 3600 | 477715.65 | 3753206.74 | 4.95E-09 | 1.74E-08 | 2.23E-08 | 8.38E-10 | 2.80E-09 | 3.64E-09 | 5.37E-10 | 1.23E-09 | 1.76E-09 |
| 3601 | 477680.66 | 3753099.65 | 4.78E-09 | 1.68E-08 | 2.15E-08 | 8.09E-10 | 2.70E-09 | 3.51E-09 | 5.19E-10 | 1.18E-09 | 1.70E-09 |
| 3602 | 477684.12 | 3753090.62 | 4.86E-09 | 1.70E-08 | 2.19E-08 | 8.22E-10 | 2.75E-09 | 3.57E-09 | 5.27E-10 | 1.20E-09 | 1.73E-09 |
| 3603 | 477687.59 | 3753081.58 | 4.94E-09 | 1.73E-08 | 2.23E-08 | 8.35E-10 | 2.79E-09 | 3.63E-09 | 5.36E-10 | 1.22E-09 | 1.76E-09 |
| 3604 | 477691.06 | 3753072.55 | 5.02E-09 | 1.76E-08 | 2.26E-08 | 8.50E-10 | 2.84E-09 | 3.69E-09 | 5.45E-10 | 1.24E-09 | 1.79E-09 |
| 3605 | 477694.53 | 3753063.51 | 5.11E-09 | 1.79E-08 | 2.30E-08 | 8.65E-10 | 2.89E-09 | 3.76E-09 | 5.55E-10 | 1.27E-09 | 1.82E-09 |
| 3606 | 477698 | 3753054.48 | 5.2E-09 | 1.82E-08 | 2.34E-08 | 8.80E-10 | 2.94E-09 | 3.82E-09 | 5.64E-10 | 1.29E-09 | 1.85E-09 |
| 3607 | 477701.46 | 3753045.44 | 5.3E-09 | 1.86E-08 | 2.39E-08 | 8.96E-10 | 3.00E-09 | 3.89E-09 | 5.74E-10 | 1.31E-09 | 1.89E-09 |
| 3608 | 477704.93 | 3753036.41 | 5.39E-09 | 1.89E-08 | 2.43E-08 | 9.12E-10 | 3.05E-09 | 3.96E-09 | 5.85E-10 | 1.34E-09 | 1.92E-09 |
| 3609 | 477725.74 | 3752982.19 | 6.02E-09 | 2.11E-08 | 2.71E-08 | 1.02E-09 | 3.40E-09 | 4.42E-09 | 6.53E-10 | 1.49E-09 | 2.14E-09 |
| 3610 | 477729.21 | 3752973.16 | 6.13E-09 | 2.15E-08 | 2.76E-08 | 1.04E-09 | 3.47E-09 | 4.50E-09 | 6.65E-10 | 1.52E-09 | 2.18E-09 |
| 3611 | 477732.68 | 3752964.12 | 6.24E-09 | 2.19E-08 | 2.81E-08 | 1.06E-09 | 3.53E-09 | 4.58E-09 | 6.77E-10 | 1.55E-09 | 2.22E-09 |
| 3612 | 477736.14 | 3752955.09 | 6.35E-09 | 2.23E-08 | 2.86E-08 | 1.07E-09 | 3.59E-09 | 4.67E-09 | 6.89E-10 | 1.57E-09 | 2.26E-09 |
| 3613 | 477739.61 | 3752946.05 | 6.46E-09 | 2.27E-08 | 2.91E-08 | 1.09E-09 | 3.66E-09 | 4.75E-09 | 7.01E-10 | 1.60E-09 | 2.30E-09 |
| 3614 | 477743.08 | 3752937.02 | 6.57E-09 | 2.31E-08 | 2.96E-08 | 1.11E-09 | 3.72E-09 | 4.83E-09 | 7.13E-10 | 1.63E-09 | 2.34E-09 |
| 3615 | 477746.55 | 3752927.98 | 6.68E-09 | 2.34E-08 | 3.01E-08 | 1.13E-09 | 3.78E-09 | 4.91E-09 | 7.25E-10 | 1.66E-09 | 2.38E-09 |
| 3616 | 477750.02 | 3752918.95 | 6.79E-09 | 2.38E-08 | 3.06E-08 | 1.15E-09 | 3.84E-09 | 4.99E-09 | 7.37E-10 | 1.68E-09 | 2.42E-09 |
| 3617 | 477753.48 | 3752909.91 | 6.9E-09 | 2.42E-08 | 3.11E-08 | 1.17E-09 | 3.90E-09 | 5.07E-09 | 7.48E-10 | 1.71E-09 | 2.46E-09 |
| 3618 | 477756.95 | 3752900.87 | 7E-09 | 2.45E-08 | 3.15E-08 | 1.18E-09 | 3.96E-09 | 5.14E-09 | 7.59E-10 | 1.73E-09 | 2.49E-09 |
| 3619 | 477760.42 | 3752891.84 | 7.1E-09 | 2.49E-08 | 3.20E-08 | 1.20E-09 | 4.02E-09 | 5.22E-09 | 7.70E-10 | 1.76E-09 | 2.53E-09 |
| 3620 | 477763.89 | 3752882.8 | 7.2E-09 | 2.52E-08 | 3.24E-08 | 1.22E-09 | 4.07E-09 | 5.29E-09 | 7.81E-10 | 1.78E-09 | 2.56E-09 |
| 3621 | 477767.36 | 3752873.77 | 7.29E-09 | 2.56E-08 | 3.28E-08 | 1.23E-09 | 4.12E-09 | 5.35E-09 | 7.90E-10 | 1.80E-09 | 2.59E-09 |
| 3622 | 477770.82 | 3752864.73 | 7.37E-09 | 2.59E-08 | 3.32E-08 | 1.25E-09 | 4.17E-09 | 5.42E-09 | 8.00E-10 | 1.83E-09 | 2.63E-09 |
| 3623 | 477774.29 | 3752855.7 | 7.45E-09 | 2.61E-08 | 3.36E-08 | 1.26E-09 | 4.22E-09 | 5.48E-09 | 8.08E-10 | 1.85E-09 | 2.65E-09 |
| 3624 | 477777.76 | 3752846.66 | 7.52E-09 | 2.64E-08 | 3.39E-08 | 1.27E-09 | 4.26E-09 | 5.53E-09 | 8.16E-10 | 1.86E-09 | 2.68E-09 |
| 3625 | 477781.23 | 3752837.63 | 7.59E-09 | 2.66E-08 | 3.42E-08 | 1.28E-09 | 4.29E-09 | 5.58E-09 | 8.23E-10 | 1.88E-09 | 2.70E-09 |
| 3626 | 477784.7 | 3752828.59 | 7.65E-09 | 2.68E-08 | 3.45E-08 | 1.29E-09 | 4.33E-09 | 5.62E-09 | 8.30E-10 | 1.89E-09 | 2.72E-09 |
| 3627 | 477788.17 | 3752819.56 | 7.7E-09 | 2.70E-08 | 3.47E-08 | 1.30E-09 | 4.36E-09 | 5.66E-09 | 8.35E-10 | 1.91E-09 | 2.74E-09 |
| 3628 | 477791.63 | 3752810.52 | 7.74E-09 | 2.72E-08 | 3.49E-08 | 1.31E-09 | 4.38E-09 | 5.69E-09 | 8.40E-10 | 1.92E-09 | 2.76E-09 |
| 3629 | 477795.1 | 3752801.48 | 7.78E-09 | 2.73E-08 | 3.51E-08 | 1.32E-09 | 4.40E-09 | 5.71E-09 | 8.44E-10 | 1.93E-09 | 2.77E-09 |
| 3630 | 477798.57 | 3752792.45 | 7.8E-09 | 2.74E-08 | 3.52E-08 | 1.32E-09 | 4.41E-09 | 5.73E-09 | 8.46E-10 | 1.93E-09 | 2.78E-09 |
| 3631 | 477819.38 | 3752738.24 | 7.78E-09 | 2.73E-08 | 3.51E-08 | 1.32E-09 | 4.40E-09 | 5.72E-09 | 8.44E-10 | 1.93E-09 | 2.77E-09 |
| 3632 | 477822.85 | 3752729.2 | 7.75E-09 | 2.72E-08 | 3.49E-08 | 1.31E-09 | 4.38E-09 | 5.69E-09 | 8.41E-10 | 1.92E-09 | 2.76E-09 |
| 3633 | 477826.31 | 3752720.17 | 7.71E-09 | 2.70E-08 | 3.48E-08 | 1.30E-09 | 4.36E-09 | 5.67E-09 | 8.36E-10 | 1.91E-09 | 2.75E-09 |
| 3634 | 477829.78 | 3752711.13 | 7.67E-09 | 2.69E-08 | 3.46E-08 | 1.30E-09 | 4.34E-09 | 5.63E-09 | 8.32E-10 | 1.90E-09 | 2.73E-09 |
| 3635 | 477677.19 | 3753108.69 | 4.71E-09 | 1.65E-08 | 2.12E-08 | 7.96E-10 | 2.66E-09 | 3.46E-09 | 5.10E-10 | 1.17E-09 | 1.68E-09 |
| 3636 | 477677.19 | 3753118.5 | 4.68E-09 | 1.64E-08 | 2.11E-08 | 7.91E-10 | 2.65E-09 | 3.44E-09 | 5.07E-10 | 1.16E-09 | 1.67E-09 |
| 3637 | 477677.19 | 3753128.3 | 4.65E-09 | 1.63E-08 | 2.09E-08 | 7.86E-10 | 2.63E-09 | 3.41E-09 | 5.04E-10 | 1.15E-09 | 1.65E-09 |
| 3638 | 477677.19 | 3753138.11 | 4.62E-09 | 1.62E-08 | 2.08E-08 | 7.81E-10 | 2.61E-09 | 3.39E-09 | 5.01E-10 | 1.14E-09 | 1.65E-09 |
| 3639 | 477677.19 | 3753147.91 | 4.59E-09 | 1.61E-08 | 2.07E-08 | 7.77E-10 | 2.60E-09 | 3.37E-09 | 4.98E-10 | 1.14E-09 | 1.64E-09 |
| 3640 | 477677.19 | 3753157.72 | 4.57E-09 | 1.60E-08 | 2.06E-08 | 7.72E-10 | 2.58E-09 | 3.36E-09 | 4.95E-10 | 1.13E-09 | 1.63E-09 |
| 3641 | 477677.19 | 3753167.52 | 4.54E-09 | 1.59E-08 | 2.05E-08 | 7.68E-10 | 2.57E-09 | 3.34E-09 | 4.93E-10 | 1.13E-09 | 1.62E-09 |
| 3642 | 477677.19 | 3753177.33 | 4.52E-09 | 1.58E-08 | 2.04E-08 | 7.64E-10 | 2.56E-09 | 3.32E-09 | 4.90E-10 | 1.12E-09 | 1.61E-09 |
| 3643 | 477677.19 | 3753187.13 | 4.5E-09 | 1.58E-08 | 2.03E-08 | 7.60E-10 | 2.54E-09 | 3.30E-09 | 4.88E-10 | 1.11E-09 | 1.60E-09 |
| 3644 | 477677.19 | 3753196.94 | 4.47E-09 | 1.57E-08 | 2.02E-08 | 7.57E-10 | 2.53E-09 | 3.29E-09 | 4.85E-10 | 1.11E-09 | 1.59E-09 |
| 3645 | 477677.19 | 3753206.74 | 4.45E-09 | 1.56E-08 | 2.01E-08 | 7.53E-10 | 2.52E-09 | 3.27E-09 | 4.83E-10 | 1.10E-09 | 1.59E-09 |
| 3646 | 477642.18 | 3753099.68 | 4.31E-09 | 1.51E-08 | 1.94E-08 | 7.28E-10 | 2.44E-09 | 3.16E-09 | 4.67E-10 | 1.07E-09 | 1.53E-09 |
| 3647 | 477645.64 | 3753090.68 | 4.37E-09 | 1.53E-08 | 1.97E-08 | 7.39E-10 | 2.47E-09 | 3.21E-09 | 4.74E-10 | 1.08E-09 | 1.56E-09 |
| 3648 | 477649.1 | 3753081.67 | 4.44E-09 | 1.56E-08 | 2.00E-08 | 7.50E-10 | 2.51E-09 | 3.26E-09 | 4.81E-10 | 1.10E-09 | 1.58E-09 |
| 3649 | 477652.55 | 3753072.66 | 4.51E-09 | 1.58E-08 | 2.03E-08 | 7.62E-10 | 2.55E-09 | 3.31E-09 | 4.89E-10 | 1.12E-09 | 1.61E-09 |
| 3650 | 477656.01 | 3753063.66 | 4.58E-09 | 1.61E-08 | 2.06E-08 | 7.74E-10 | 2.59E-09 | 3.36E-09 | 4.97E-10 | 1.13E-09 | 1.63E-09 |
| 3651 | 477659.47 | 3753054.65 | 4.65E-09 | 1.63E-08 | 2.10E-08 | 7.87E-10 | 2.63E-09 | 3.42E-09 | 5.05E-10 | 1.15E-09 | 1.66E-09 |
| 3652 | 477662.93 | 3753045.64 | 4.73E-09 | 1.66E-08 | 2.13E-08 | 7.99E-10 | 2.67E-09 | 3.47E-09 | 5.13E-10 | 1.17E-09 | 1.68E-09 |
| 3653 | 477666.38 | 3753036.64 | 4.81E-09 | 1.69E-08 | 2.17E-08 | 8.13E-10 | 2.72E-09 | 3.53E-09 | 5.21E-10 | 1.19E-09 | 1.71E-09 |
| 3654 | 477687.13 | 3752982.59 | 5.32E-09 | 1.87E-08 | 2.40E-08 | 9.00E-10 | 3.01E-09 | 3.91E-09 | 5.77E-10 | 1.32E-09 | 1.89E-09 |
| 3655 | 477690.58 | 3752973.59 | 5.41E-09 | 1.90E-08 | 2.44E-08 | 9.15E-10 | 3.06E-09 | 3.98E-09 | 5.87E-10 | 1.34E-09 | 1.93E-09 |
| 3656 | 477694.04 | 3752964.58 | 5.5E-09 | 1.93E-08 | 2.48E-08 | 9.31E-10 | 3.11E-09 | 4.04E-09 | 5.97E-10 | 1.36E-09 | 1.96E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 3657 | 477697.5 | 3752955.57 | 5.6E-09 | 1.96E-08 | 2.52E-08 | 9.46E-10 | 3.17E-09 | 4.11E-09 | 6.07E-10 | 1.39E-09 | 1.99E-09 |
| 3658 | 477700.95 | 3752946.57 | 5.69E-09 | 2.00E-08 | 2.56E-08 | 9.62E-10 | 3.22E-09 | 4.18E-09 | 6.17E-10 | 1.41E-09 | 2.03E-09 |
| 3659 | 477704.41 | 3752937.56 | 5.78E-09 | 2.03E-08 | 2.61E-08 | 9.78E-10 | 3.27E-09 | 4.25E-09 | 6.27E-10 | 1.43E-09 | 2.06E-09 |
| 3660 | 477707.87 | 3752928.55 | 5.88E-09 | 2.06E-08 | 2.65E-08 | 9.94E-10 | 3.32E-09 | 4.32E-09 | 6.38E-10 | 1.46E-09 | 2.09E-09 |
| 3661 | 477711.32 | 3752919.55 | 5.97E-09 | 2.09E-08 | 2.69E-08 | 1.01E-09 | 3.38E-09 | 4.39E-09 | 6.48E-10 | 1.48E-09 | 2.13E-09 |
| 3662 | 477714.78 | 3752910.54 | 6.06E-09 | 2.13E-08 | 2.73E-08 | 1.03E-09 | 3.43E-09 | 4.45E-09 | 6.58E-10 | 1.50E-09 | 2.16E-09 |
| 3663 | 477718.24 | 3752901.53 | 6.15E-09 | 2.16E-08 | 2.77E-08 | 1.04E-09 | 3.48E-09 | 4.52E-09 | 6.67E-10 | 1.52E-09 | 2.19E-09 |
| 3664 | 477721.7 | 3752892.53 | 6.24E-09 | 2.19E-08 | 2.81E-08 | 1.06E-09 | 3.53E-09 | 4.59E-09 | 6.77E-10 | 1.55E-09 | 2.22E-09 |
| 3665 | 477725.15 | 3752883.52 | 6.33E-09 | 2.22E-08 | 2.85E-08 | 1.07E-09 | 3.58E-09 | 4.65E-09 | 6.86E-10 | 1.57E-09 | 2.25E-09 |
| 3666 | 477728.61 | 3752874.51 | 6.41E-09 | 2.25E-08 | 2.89E-08 | 1.08E-09 | 3.63E-09 | 4.71E-09 | 6.96E-10 | 1.59E-09 | 2.28E-09 |
| 3667 | 477732.07 | 3752865.5 | 6.49E-09 | 2.28E-08 | 2.93E-08 | 1.10E-09 | 3.67E-09 | 4.77E-09 | 7.04E-10 | 1.61E-09 | 2.31E-09 |
| 3668 | 477735.52 | 3752856.5 | 6.57E-09 | 2.30E-08 | 2.96E-08 | 1.11E-09 | 3.72E-09 | 4.83E-09 | 7.13E-10 | 1.63E-09 | 2.34E-09 |
| 3669 | 477738.98 | 3752847.49 | 6.64E-09 | 2.33E-08 | 2.99E-08 | 1.12E-09 | 3.76E-09 | 4.88E-09 | 7.20E-10 | 1.64E-09 | 2.37E-09 |
| 3670 | 477742.44 | 3752838.48 | 6.71E-09 | 2.35E-08 | 3.02E-08 | 1.13E-09 | 3.79E-09 | 4.93E-09 | 7.28E-10 | 1.66E-09 | 2.39E-09 |
| 3671 | 477745.9 | 3752829.48 | 6.77E-09 | 2.37E-08 | 3.05E-08 | 1.14E-09 | 3.83E-09 | 4.98E-09 | 7.34E-10 | 1.68E-09 | 2.41E-09 |
| 3672 | 477749.35 | 3752820.47 | 6.83E-09 | 2.39E-08 | 3.08E-08 | 1.15E-09 | 3.86E-09 | 5.02E-09 | 7.41E-10 | 1.69E-09 | 2.43E-09 |
| 3673 | 477752.81 | 3752811.46 | 6.88E-09 | 2.41E-08 | 3.10E-08 | 1.16E-09 | 3.89E-09 | 5.05E-09 | 7.46E-10 | 1.70E-09 | 2.45E-09 |
| 3674 | 477756.27 | 3752802.46 | 6.92E-09 | 2.43E-08 | 3.12E-08 | 1.17E-09 | 3.92E-09 | 5.09E-09 | 7.51E-10 | 1.71E-09 | 2.47E-09 |
| 3675 | 477759.72 | 3752793.45 | 6.96E-09 | 2.44E-08 | 3.14E-08 | 1.18E-09 | 3.94E-09 | 5.12E-09 | 7.55E-10 | 1.72E-09 | 2.48E-09 |
| 3676 | 477763.18 | 3752784.44 | 6.99E-09 | 2.45E-08 | 3.15E-08 | 1.18E-09 | 3.96E-09 | 5.14E-09 | 7.58E-10 | 1.73E-09 | 2.49E-09 |
| 3677 | 477766.64 | 3752775.44 | 7.02E-09 | 2.46E-08 | 3.16E-08 | 1.19E-09 | 3.97E-09 | 5.16E-09 | 7.61E-10 | 1.74E-09 | 2.50E-09 |
| 3678 | 477787.38 | 3752721.39 | 7.02E-09 | 2.46E-08 | 3.16E-08 | 1.19E-09 | 3.97E-09 | 5.16E-09 | 7.62E-10 | 1.74E-09 | 2.50E-09 |
| 3679 | 477790.84 | 3752712.39 | 7E-09 | 2.45E-08 | 3.15E-08 | 1.18E-09 | 3.96E-09 | 5.14E-09 | 7.59E-10 | 1.73E-09 | 2.49E-09 |
| 3680 | 477794.29 | 3752703.38 | 6.97E-09 | 2.45E-08 | 3.14E-08 | 1.18E-09 | 3.94E-09 | 5.12E-09 | 7.56E-10 | 1.73E-09 | 2.48E-09 |
| 3681 | 477797.75 | 3752694.37 | 6.94E-09 | 2.43E-08 | 3.13E-08 | 1.17E-09 | 3.93E-09 | 5.10E-09 | 7.53E-10 | 1.72E-09 | 2.47E-09 |
| 3682 | 477801.21 | 3752685.37 | 6.9E-09 | 2.42E-08 | 3.11E-08 | 1.17E-09 | 3.90E-09 | 5.07E-09 | 7.49E-10 | 1.71E-09 | 2.46E-09 |
| 3683 | 477638.73 | 3753108.69 | 4.24E-09 | 1.49E-08 | 1.91E-08 | 7.18E-10 | 2.40E-09 | 3.12E-09 | 4.60E-10 | 1.05E-09 | 1.51E-09 |
| 3684 | 477638.73 | 3753118.5 | 4.22E-09 | 1.48E-08 | 1.90E-08 | 7.14E-10 | 2.39E-09 | 3.10E-09 | 4.58E-10 | 1.05E-09 | 1.50E-09 |
| 3685 | 477638.73 | 3753128.3 | 4.2E-09 | 1.47E-08 | 1.89E-08 | 7.10E-10 | 2.37E-09 | 3.08E-09 | 4.55E-10 | 1.04E-09 | 1.49E-09 |
| 3686 | 477638.73 | 3753138.11 | 4.17E-09 | 1.46E-08 | 1.88E-08 | 7.06E-10 | 2.36E-09 | 3.07E-09 | 4.53E-10 | 1.03E-09 | 1.49E-09 |
| 3687 | 477638.73 | 3753147.91 | 4.15E-09 | 1.46E-08 | 1.87E-08 | 7.02E-10 | 2.35E-09 | 3.05E-09 | 4.50E-10 | 1.03E-09 | 1.48E-09 |
| 3688 | 477638.73 | 3753157.72 | 4.13E-09 | 1.45E-08 | 1.86E-08 | 6.99E-10 | 2.34E-09 | 3.04E-09 | 4.48E-10 | 1.02E-09 | 1.47E-09 |
| 3689 | 477638.73 | 3753167.52 | 4.11E-09 | 1.44E-08 | 1.85E-08 | 6.95E-10 | 2.33E-09 | 3.02E-09 | 4.46E-10 | 1.02E-09 | 1.46E-09 |
| 3690 | 477638.73 | 3753177.33 | 4.09E-09 | 1.44E-08 | 1.84E-08 | 6.92E-10 | 2.31E-09 | 3.01E-09 | 4.44E-10 | 1.01E-09 | 1.46E-09 |
| 3691 | 477638.73 | 3753187.13 | 4.07E-09 | 1.43E-08 | 1.84E-08 | 6.89E-10 | 2.30E-09 | 2.99E-09 | 4.42E-10 | 1.01E-09 | 1.45E-09 |
| 3692 | 477638.73 | 3753196.94 | 4.06E-09 | 1.42E-08 | 1.83E-08 | 6.86E-10 | 2.29E-09 | 2.98E-09 | 4.40E-10 | 1.00E-09 | 1.44E-09 |
| 3693 | 477638.73 | 3753206.74 | 4.04E-09 | 1.42E-08 | 1.82E-08 | 6.83E-10 | 2.28E-09 | 2.97E-09 | 4.38E-10 | 1.00E-09 | 1.44E-09 |
| 3694 | 477603.71 | 3753099.71 | 3.91E-09 | 1.37E-08 | 1.76E-08 | 6.62E-10 | 2.21E-09 | 2.88E-09 | 4.24E-10 | 9.69E-10 | 1.39E-09 |
| 3695 | 477648.53 | 3752982.95 | 4.75E-09 | 1.67E-08 | 2.14E-08 | 8.03E-10 | 2.69E-09 | 3.49E-09 | 5.15E-10 | 1.18E-09 | 1.69E-09 |
| 3696 | 477651.98 | 3752973.97 | 4.83E-09 | 1.69E-08 | 2.18E-08 | 8.16E-10 | 2.73E-09 | 3.55E-09 | 5.24E-10 | 1.20E-09 | 1.72E-09 |
| 3697 | 477655.42 | 3752964.98 | 4.9E-09 | 1.72E-08 | 2.21E-08 | 8.29E-10 | 2.77E-09 | 3.60E-09 | 5.32E-10 | 1.21E-09 | 1.75E-09 |
| 3698 | 477658.87 | 3752956 | 4.98E-09 | 1.75E-08 | 2.25E-08 | 8.42E-10 | 2.82E-09 | 3.66E-09 | 5.40E-10 | 1.23E-09 | 1.77E-09 |
| 3699 | 477662.32 | 3752947.02 | 5.06E-09 | 1.77E-08 | 2.28E-08 | 8.56E-10 | 2.86E-09 | 3.72E-09 | 5.49E-10 | 1.25E-09 | 1.80E-09 |
| 3700 | 477665.77 | 3752938.04 | 5.14E-09 | 1.80E-08 | 2.32E-08 | 8.69E-10 | 2.91E-09 | 3.78E-09 | 5.58E-10 | 1.27E-09 | 1.83E-09 |
| 3701 | 477669.21 | 3752929.06 | 5.22E-09 | 1.83E-08 | 2.35E-08 | 8.83E-10 | 2.95E-09 | 3.83E-09 | 5.66E-10 | 1.29E-09 | 1.86E-09 |
| 3702 | 477672.66 | 3752920.08 | 5.3E-09 | 1.86E-08 | 2.39E-08 | 8.96E-10 | 3.00E-09 | 3.89E-09 | 5.75E-10 | 1.31E-09 | 1.89E-09 |
| 3703 | 477676.11 | 3752911.09 | 5.38E-09 | 1.89E-08 | 2.42E-08 | 9.10E-10 | 3.04E-09 | 3.95E-09 | 5.83E-10 | 1.33E-09 | 1.92E-09 |
| 3704 | 477679.55 | 3752902.11 | 5.46E-09 | 1.91E-08 | 2.46E-08 | 9.23E-10 | 3.09E-09 | 4.01E-09 | 5.92E-10 | 1.35E-09 | 1.94E-09 |
| 3705 | 477683 | 3752893.13 | 5.53E-09 | 1.94E-08 | 2.49E-08 | 9.36E-10 | 3.13E-09 | 4.07E-09 | 6.00E-10 | 1.37E-09 | 1.97E-09 |
| 3706 | 477686.45 | 3752884.15 | 5.61E-09 | 1.97E-08 | 2.53E-08 | 9.49E-10 | 3.17E-09 | 4.12E-09 | 6.09E-10 | 1.39E-09 | 2.00E-09 |
| 3707 | 477689.9 | 3752875.17 | 5.69E-09 | 1.99E-08 | 2.56E-08 | 9.62E-10 | 3.22E-09 | 4.18E-09 | 6.17E-10 | 1.41E-09 | 2.03E-09 |
| 3708 | 477693.34 | 3752866.19 | 5.76E-09 | 2.02E-08 | 2.60E-08 | 9.74E-10 | 3.26E-09 | 4.23E-09 | 6.25E-10 | 1.43E-09 | 2.05E-09 |
| 3709 | 477696.79 | 3752857.2 | 5.83E-09 | 2.04E-08 | 2.63E-08 | 9.86E-10 | 3.30E-09 | 4.28E-09 | 6.32E-10 | 1.44E-09 | 2.08E-09 |
| 3710 | 477700.24 | 3752848.22 | 5.9E-09 | 2.07E-08 | 2.66E-08 | 9.97E-10 | 3.34E-09 | 4.33E-09 | 6.40E-10 | 1.46E-09 | 2.10E-09 |
| 3711 | 477703.69 | 3752839.24 | 5.96E-09 | 2.09E-08 | 2.69E-08 | 1.01E-09 | 3.37E-09 | 4.38E-09 | 6.47E-10 | 1.48E-09 | 2.12E-09 |
| 3712 | 477707.13 | 3752830.26 | 6.02E-09 | 2.11E-08 | 2.72E-08 | 1.02E-09 | 3.41E-09 | 4.43E-09 | 6.53E-10 | 1.49E-09 | 2.15E-09 |
| 3713 | 477710.58 | 3752821.28 | 6.08E-09 | 2.13E-08 | 2.74E-08 | 1.03E-09 | 3.44E-09 | 4.47E-09 | 6.60E-10 | 1.51E-09 | 2.17E-09 |
| 3714 | 477714.03 | 3752812.3 | 6.14E-09 | 2.15E-08 | 2.77E-08 | 1.04E-09 | 3.47E-09 | 4.51E-09 | 6.66E-10 | 1.52E-09 | 2.19E-09 |
| 3715 | 477717.48 | 3752803.31 | 6.18E-09 | 2.17E-08 | 2.79E-08 | 1.05E-09 | 3.50E-09 | 4.54E-09 | 6.71E-10 | 1.53E-09 | 2.20E-09 |
| 3716 | 477720.92 | 3752794.33 | 6.23E-09 | 2.18E-08 | 2.81E-08 | 1.05E-09 | 3.52E-09 | 4.58E-09 | 6.76E-10 | 1.54E-09 | 2.22E-09 |
| 3717 | 477724.37 | 3752785.35 | 6.27E-09 | 2.20E-08 | 2.82E-08 | 1.06E-09 | 3.55E-09 | 4.61E-09 | 6.80E-10 | 1.55E-09 | 2.23E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 3718 | 477727.82 | 3752776.37 | 6.3E-09 | 2.21E-08 | 2.84E-08 | 1.07E-09 | 3.56E-09 | 4.63E-09 | 6.84E-10 | 1.56E-09 | 2.24E-09 |
| 3719 | 477731.27 | 3752767.39 | 6.33E-09 | 2.22E-08 | 2.85E-08 | 1.07E-09 | 3.58E-09 | 4.65E-09 | 6.87E-10 | 1.57E-09 | 2.25E-09 |
| 3720 | 477734.71 | 3752758.41 | 6.35E-09 | 2.23E-08 | 2.86E-08 | 1.07E-09 | 3.59E-09 | 4.67E-09 | 6.89E-10 | 1.57E-09 | 2.26E-09 |
| 3721 | 477738.16 | 3752749.42 | 6.37E-09 | 2.23E-08 | 2.87E-08 | 1.08E-09 | 3.60E-09 | 4.68E-09 | 6.91E-10 | 1.58E-09 | 2.27E-09 |
| 3722 | 477758.84 | 3752695.53 | 6.36E-09 | 2.23E-08 | 2.87E-08 | 1.08E-09 | 3.60E-09 | 4.67E-09 | 6.90E-10 | 1.58E-09 | 2.27E-09 |
| 3723 | 477762.29 | 3752686.55 | 6.34E-09 | 2.22E-08 | 2.86E-08 | 1.07E-09 | 3.59E-09 | 4.66E-09 | 6.88E-10 | 1.57E-09 | 2.26E-09 |
| 3724 | 477765.74 | 3752677.57 | 6.32E-09 | 2.22E-08 | 2.85E-08 | 1.07E-09 | 3.57E-09 | 4.64E-09 | 6.85E-10 | 1.56E-09 | 2.25E-09 |
| 3725 | 477769.19 | 3752668.59 | 6.29E-09 | 2.20E-08 | 2.83E-08 | 1.06E-09 | 3.56E-09 | 4.62E-09 | 6.82E-10 | 1.56E-09 | 2.24E-09 |
| 3726 | 477772.63 | 3752659.61 | 6.25E-09 | 2.19E-08 | 2.82E-08 | 1.06E-09 | 3.54E-09 | 4.60E-09 | 6.78E-10 | 1.55E-09 | 2.23E-09 |
| 3727 | 477600.26 | 3753108.69 | 3.86E-09 | 1.35E-08 | 1.74E-08 | 6.53E-10 | 2.18E-09 | 2.84E-09 | 4.19E-10 | 9.56E-10 | 1.38E-09 |
| 3728 | 477600.26 | 3753118.5 | 3.84E-09 | 1.35E-08 | 1.73E-08 | 6.49E-10 | 2.17E-09 | 2.82E-09 | 4.17E-10 | 9.51E-10 | 1.37E-09 |
| 3729 | 477600.26 | 3753128.3 | 3.82E-09 | 1.34E-08 | 1.72E-08 | 6.46E-10 | 2.16E-09 | 2.81E-09 | 4.14E-10 | 9.46E-10 | 1.36E-09 |
| 3730 | 477600.26 | 3753138.11 | 3.8E-09 | 1.33E-08 | 1.71E-08 | 6.43E-10 | 2.15E-09 | 2.79E-09 | 4.12E-10 | 9.42E-10 | 1.35E-09 |
| 3731 | 477600.26 | 3753147.91 | 3.78E-09 | 1.33E-08 | 1.71E-08 | 6.40E-10 | 2.14E-09 | 2.78E-09 | 4.11E-10 | 9.37E-10 | 1.35E-09 |
| 3732 | 477600.26 | 3753157.72 | 3.77E-09 | 1.32E-08 | 1.70E-08 | 6.37E-10 | 2.13E-09 | 2.77E-09 | 4.09E-10 | 9.33E-10 | 1.34E-09 |
| 3733 | 477600.26 | 3753167.52 | 3.75E-09 | 1.32E-08 | 1.69E-08 | 6.34E-10 | 2.12E-09 | 2.76E-09 | 4.07E-10 | 9.29E-10 | 1.34E-09 |
| 3734 | 477600.26 | 3753177.33 | 3.73E-09 | 1.31E-08 | 1.68E-08 | 6.32E-10 | 2.11E-09 | 2.74E-09 | 4.05E-10 | 9.25E-10 | 1.33E-09 |
| 3735 | 477600.26 | 3753187.13 | 3.72E-09 | 1.30E-08 | 1.68E-08 | 6.29E-10 | 2.10E-09 | 2.73E-09 | 4.03E-10 | 9.21E-10 | 1.32E-09 |
| 3736 | 477600.26 | 3753196.94 | 3.7E-09 | 1.30E-08 | 1.67E-08 | 6.26E-10 | 2.10E-09 | 2.72E-09 | 4.02E-10 | 9.18E-10 | 1.32E-09 |
| 3737 | 477600.26 | 3753206.74 | 3.69E-09 | 1.29E-08 | 1.66E-08 | 6.24E-10 | 2.09E-09 | 2.71E-09 | 4.00E-10 | 9.14E-10 | 1.31E-09 |
| 3738 | 477565.31 | 3753099.56 | 3.58E-09 | 1.26E-08 | 1.61E-08 | 6.06E-10 | 2.03E-09 | 2.63E-09 | 3.88E-10 | 8.87E-10 | 1.28E-09 |
| 3739 | 477568.81 | 3753090.43 | 3.63E-09 | 1.27E-08 | 1.63E-08 | 6.13E-10 | 2.05E-09 | 2.66E-09 | 3.93E-10 | 8.98E-10 | 1.29E-09 |
| 3740 | 477610.85 | 3752980.89 | 4.3E-09 | 1.51E-08 | 1.94E-08 | 7.27E-10 | 2.43E-09 | 3.16E-09 | 4.66E-10 | 1.06E-09 | 1.53E-09 |
| 3741 | 477614.36 | 3752971.77 | 4.36E-09 | 1.53E-08 | 1.97E-08 | 7.38E-10 | 2.47E-09 | 3.21E-09 | 4.73E-10 | 1.08E-09 | 1.55E-09 |
| 3742 | 477617.86 | 3752962.64 | 4.43E-09 | 1.55E-08 | 2.00E-08 | 7.49E-10 | 2.51E-09 | 3.25E-09 | 4.80E-10 | 1.10E-09 | 1.58E-09 |
| 3743 | 477621.37 | 3752953.51 | 4.5E-09 | 1.58E-08 | 2.03E-08 | 7.60E-10 | 2.54E-09 | 3.30E-09 | 4.88E-10 | 1.11E-09 | 1.60E-09 |
| 3744 | 477624.87 | 3752944.38 | 4.56E-09 | 1.60E-08 | 2.06E-08 | 7.72E-10 | 2.58E-09 | 3.35E-09 | 4.95E-10 | 1.13E-09 | 1.63E-09 |
| 3745 | 477628.37 | 3752935.25 | 4.63E-09 | 1.62E-08 | 2.09E-08 | 7.83E-10 | 2.62E-09 | 3.40E-09 | 5.03E-10 | 1.15E-09 | 1.65E-09 |
| 3746 | 477631.88 | 3752926.12 | 4.7E-09 | 1.65E-08 | 2.12E-08 | 7.95E-10 | 2.66E-09 | 3.45E-09 | 5.10E-10 | 1.16E-09 | 1.67E-09 |
| 3747 | 477635.38 | 3752917 | 4.77E-09 | 1.67E-08 | 2.15E-08 | 8.07E-10 | 2.70E-09 | 3.51E-09 | 5.18E-10 | 1.18E-09 | 1.70E-09 |
| 3748 | 477638.88 | 3752907.87 | 4.84E-09 | 1.70E-08 | 2.18E-08 | 8.19E-10 | 2.74E-09 | 3.56E-09 | 5.25E-10 | 1.20E-09 | 1.72E-09 |
| 3749 | 477642.39 | 3752898.74 | 4.91E-09 | 1.72E-08 | 2.21E-08 | 8.30E-10 | 2.78E-09 | 3.61E-09 | 5.33E-10 | 1.22E-09 | 1.75E-09 |
| 3750 | 477645.89 | 3752889.61 | 4.98E-09 | 1.75E-08 | 2.24E-08 | 8.42E-10 | 2.82E-09 | 3.66E-09 | 5.40E-10 | 1.23E-09 | 1.77E-09 |
| 3751 | 477649.39 | 3752880.48 | 5.05E-09 | 1.77E-08 | 2.27E-08 | 8.53E-10 | 2.85E-09 | 3.71E-09 | 5.47E-10 | 1.25E-09 | 1.80E-09 |
| 3752 | 477652.9 | 3752871.36 | 5.11E-09 | 1.79E-08 | 2.30E-08 | 8.65E-10 | 2.89E-09 | 3.76E-09 | 5.55E-10 | 1.27E-09 | 1.82E-09 |
| 3753 | 477656.4 | 3752862.23 | 5.18E-09 | 1.82E-08 | 2.33E-08 | 8.76E-10 | 2.93E-09 | 3.81E-09 | 5.62E-10 | 1.28E-09 | 1.84E-09 |
| 3754 | 477659.91 | 3752853.1 | 5.24E-09 | 1.84E-08 | 2.36E-08 | 8.87E-10 | 2.97E-09 | 3.85E-09 | 5.69E-10 | 1.30E-09 | 1.87E-09 |
| 3755 | 477663.41 | 3752843.97 | 5.31E-09 | 1.86E-08 | 2.39E-08 | 8.97E-10 | 3.00E-09 | 3.90E-09 | 5.76E-10 | 1.31E-09 | 1.89E-09 |
| 3756 | 477666.91 | 3752834.84 | 5.37E-09 | 1.88E-08 | 2.42E-08 | 9.07E-10 | 3.04E-09 | 3.94E-09 | 5.82E-10 | 1.33E-09 | 1.91E-09 |
| 3757 | 477670.42 | 3752825.71 | 5.42E-09 | 1.90E-08 | 2.44E-08 | 9.17E-10 | 3.07E-09 | 3.99E-09 | 5.88E-10 | 1.34E-09 | 1.93E-09 |
| 3758 | 477673.92 | 3752816.59 | 5.48E-09 | 1.92E-08 | 2.47E-08 | 9.26E-10 | 3.10E-09 | 4.03E-09 | 5.94E-10 | 1.36E-09 | 1.95E-09 |
| 3759 | 477677.42 | 3752807.46 | 5.53E-09 | 1.94E-08 | 2.49E-08 | 9.35E-10 | 3.13E-09 | 4.06E-09 | 6.00E-10 | 1.37E-09 | 1.97E-09 |
| 3760 | 477680.93 | 3752798.33 | 5.58E-09 | 1.96E-08 | 2.51E-08 | 9.43E-10 | 3.16E-09 | 4.10E-09 | 6.05E-10 | 1.38E-09 | 1.99E-09 |
| 3761 | 477684.43 | 3752789.2 | 5.62E-09 | 1.97E-08 | 2.53E-08 | 9.51E-10 | 3.18E-09 | 4.13E-09 | 6.10E-10 | 1.39E-09 | 2.00E-09 |
| 3762 | 477687.93 | 3752780.07 | 5.66E-09 | 1.99E-08 | 2.55E-08 | 9.58E-10 | 3.20E-09 | 4.16E-09 | 6.14E-10 | 1.40E-09 | 2.02E-09 |
| 3763 | 477691.44 | 3752770.94 | 5.7E-09 | 2.00E-08 | 2.57E-08 | 9.64E-10 | 3.22E-09 | 4.19E-09 | 6.18E-10 | 1.41E-09 | 2.03E-09 |
| 3764 | 477694.94 | 3752761.82 | 5.73E-09 | 2.01E-08 | 2.58E-08 | 9.70E-10 | 3.24E-09 | 4.21E-09 | 6.22E-10 | 1.42E-09 | 2.04E-09 |
| 3765 | 477698.45 | 3752752.69 | 5.76E-09 | 2.02E-08 | 2.60E-08 | 9.74E-10 | 3.26E-09 | 4.23E-09 | 6.25E-10 | 1.43E-09 | 2.05E-09 |
| 3766 | 477701.95 | 3752743.56 | 5.78E-09 | 2.03E-08 | 2.61E-08 | 9.78E-10 | 3.27E-09 | 4.25E-09 | 6.27E-10 | 1.43E-09 | 2.06E-09 |
| 3767 | 477705.45 | 3752734.43 | 5.8E-09 | 2.04E-08 | 2.62E-08 | 9.81E-10 | 3.28E-09 | 4.26E-09 | 6.29E-10 | 1.44E-09 | 2.07E-09 |
| 3768 | 477708.96 | 3752725.3 | 5.82E-09 | 2.04E-08 | 2.62E-08 | 9.84E-10 | 3.29E-09 | 4.27E-09 | 6.31E-10 | 1.44E-09 | 2.07E-09 |
| 3769 | 477729.98 | 3752670.53 | 5.8E-09 | 2.03E-08 | 2.61E-08 | 9.81E-10 | 3.28E-09 | 4.26E-09 | 6.29E-10 | 1.44E-09 | 2.07E-09 |
| 3770 | 477733.48 | 3752661.41 | 5.78E-09 | 2.03E-08 | 2.61E-08 | 9.78E-10 | 3.27E-09 | 4.25E-09 | 6.27E-10 | 1.43E-09 | 2.06E-09 |
| 3771 | 477736.99 | 3752652.28 | 5.76E-09 | 2.02E-08 | 2.60E-08 | 9.74E-10 | 3.26E-09 | 4.23E-09 | 6.25E-10 | 1.43E-09 | 2.05E-09 |
| 3772 | 477740.49 | 3752643.15 | 5.73E-09 | 2.01E-08 | 2.58E-08 | 9.69E-10 | 3.24E-09 | 4.21E-09 | 6.22E-10 | 1.42E-09 | 2.04E-09 |
| 3773 | 477743.99 | 3752634.02 | 5.7E-09 | 2.00E-08 | 2.57E-08 | 9.64E-10 | 3.23E-09 | 4.19E-09 | 6.19E-10 | 1.41E-09 | 2.03E-09 |
| 3774 | 477561.8 | 3753108.69 | 3.54E-09 | 1.24E-08 | 1.59E-08 | 5.98E-10 | 2.00E-09 | 2.60E-09 | 3.84E-10 | 8.76E-10 | 1.26E-09 |
| 3775 | 477561.8 | 3753118.5 | 3.52E-09 | 1.23E-08 | 1.59E-08 | 5.95E-10 | 1.99E-09 | 2.59E-09 | 3.82E-10 | 8.72E-10 | 1.25E-09 |
| 3776 | 477561.8 | 3753128.3 | 3.5E-09 | 1.23E-08 | 1.58E-08 | 5.93E-10 | 1.98E-09 | 2.58E-09 | 3.80E-10 | 8.68E-10 | 1.25E-09 |
| 3777 | 477561.8 | 3753138.11 | 3.49E-09 | 1.22E-08 | 1.57E-08 | 5.90E-10 | 1.97E-09 | 2.56E-09 | 3.79E-10 | 8.64E-10 | 1.24E-09 |
| 3778 | 477561.8 | 3753147.91 | 3.47E-09 | 1.22E-08 | 1.57E-08 | 5.88E-10 | 1.97E-09 | 2.55E-09 | 3.77E-10 | 8.61E-10 | 1.24E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 3779 | 477561.8 | 3753157.72 | 3.46E-09 | 1.21E-08 | 1.56E-08 | 5.85E-10 | 1.96E-09 | 2.54E-09 | 3.75E-10 | 8.57E-10 | 1.23E-09 |
| 3780 | 477561.8 | 3753167.52 | 3.45E-09 | 1.21E-08 | 1.55E-08 | 5.83E-10 | 1.95E-09 | 2.53E-09 | 3.74E-10 | 8.54E-10 | 1.23E-09 |
| 3781 | 477561.8 | 3753177.33 | 3.43E-09 | 1.20E-08 | 1.55E-08 | 5.81E-10 | 1.94E-09 | 2.52E-09 | 3.72E-10 | 8.50E-10 | 1.22E-09 |
| 3782 | 477561.8 | 3753187.13 | 3.42E-09 | 1.20E-08 | 1.54E-08 | 5.78E-10 | 1.93E-09 | 2.51E-09 | 3.71E-10 | 8.47E-10 | 1.22E-09 |
| 3783 | 477561.8 | 3753196.94 | 3.41E-09 | 1.20E-08 | 1.54E-08 | 5.76E-10 | 1.93E-09 | 2.50E-09 | 3.70E-10 | 8.44E-10 | 1.21E-09 |
| 3784 | 477561.8 | 3753206.74 | 3.4E-09 | 1.19E-08 | 1.53E-08 | 5.74E-10 | 1.92E-09 | 2.50E-09 | 3.68E-10 | 8.41E-10 | 1.21E-09 |
| 3785 | 477526.83 | 3753099.59 | 3.3E-09 | 1.16E-08 | 1.49E-08 | 5.58E-10 | 1.87E-09 | 2.42E-09 | 3.58E-10 | 8.17E-10 | 1.17E-09 |
| 3786 | 477530.33 | 3753090.49 | 3.34E-09 | 1.17E-08 | 1.50E-08 | 5.64E-10 | 1.89E-09 | 2.45E-09 | 3.62E-10 | 8.27E-10 | 1.19E-09 |
| 3787 | 477533.82 | 3753081.39 | 3.38E-09 | 1.18E-08 | 1.52E-08 | 5.71E-10 | 1.91E-09 | 2.48E-09 | 3.66E-10 | 8.36E-10 | 1.20E-09 |
| 3788 | 477537.31 | 3753072.29 | 3.42E-09 | 1.20E-08 | 1.54E-08 | 5.78E-10 | 1.93E-09 | 2.51E-09 | 3.71E-10 | 8.47E-10 | 1.22E-09 |
| 3789 | 477540.8 | 3753063.2 | 3.46E-09 | 1.21E-08 | 1.56E-08 | 5.85E-10 | 1.96E-09 | 2.54E-09 | 3.75E-10 | 8.57E-10 | 1.23E-09 |
| 3790 | 477572.23 | 3752981.31 | 3.9E-09 | 1.37E-08 | 1.76E-08 | 6.60E-10 | 2.21E-09 | 2.87E-09 | 4.23E-10 | 9.66E-10 | 1.39E-09 |
| 3791 | 477575.73 | 3752972.21 | 3.96E-09 | 1.39E-08 | 1.78E-08 | 6.69E-10 | 2.24E-09 | 2.91E-09 | 4.29E-10 | 9.80E-10 | 1.41E-09 |
| 3792 | 477579.22 | 3752963.11 | 4.01E-09 | 1.41E-08 | 1.81E-08 | 6.79E-10 | 2.27E-09 | 2.95E-09 | 4.35E-10 | 9.94E-10 | 1.43E-09 |
| 3793 | 477582.71 | 3752954.01 | 4.07E-09 | 1.43E-08 | 1.83E-08 | 6.88E-10 | 2.30E-09 | 2.99E-09 | 4.41E-10 | 1.01E-09 | 1.45E-09 |
| 3794 | 477586.2 | 3752944.91 | 4.13E-09 | 1.45E-08 | 1.86E-08 | 6.98E-10 | 2.33E-09 | 3.03E-09 | 4.48E-10 | 1.02E-09 | 1.47E-09 |
| 3795 | 477589.7 | 3752935.81 | 4.19E-09 | 1.47E-08 | 1.89E-08 | 7.08E-10 | 2.37E-09 | 3.08E-09 | 4.54E-10 | 1.04E-09 | 1.49E-09 |
| 3796 | 477593.19 | 3752926.71 | 4.24E-09 | 1.49E-08 | 1.91E-08 | 7.18E-10 | 2.40E-09 | 3.12E-09 | 4.60E-10 | 1.05E-09 | 1.51E-09 |
| 3797 | 477596.68 | 3752917.62 | 4.3E-09 | 1.51E-08 | 1.94E-08 | 7.28E-10 | 2.43E-09 | 3.16E-09 | 4.67E-10 | 1.07E-09 | 1.53E-09 |
| 3798 | 477600.17 | 3752908.52 | 4.36E-09 | 1.53E-08 | 1.97E-08 | 7.38E-10 | 2.47E-09 | 3.21E-09 | 4.73E-10 | 1.08E-09 | 1.55E-09 |
| 3799 | 477603.67 | 3752899.42 | 4.42E-09 | 1.55E-08 | 1.99E-08 | 7.48E-10 | 2.50E-09 | 3.25E-09 | 4.80E-10 | 1.10E-09 | 1.58E-09 |
| 3800 | 477607.16 | 3752890.32 | 4.48E-09 | 1.57E-08 | 2.02E-08 | 7.58E-10 | 2.54E-09 | 3.29E-09 | 4.86E-10 | 1.11E-09 | 1.60E-09 |
| 3801 | 477610.65 | 3752881.22 | 4.54E-09 | 1.59E-08 | 2.05E-08 | 7.68E-10 | 2.57E-09 | 3.34E-09 | 4.93E-10 | 1.13E-09 | 1.62E-09 |
| 3802 | 477614.14 | 3752872.12 | 4.6E-09 | 1.61E-08 | 2.07E-08 | 7.78E-10 | 2.60E-09 | 3.38E-09 | 4.99E-10 | 1.14E-09 | 1.64E-09 |
| 3803 | 477617.63 | 3752863.02 | 4.66E-09 | 1.63E-08 | 2.10E-08 | 7.88E-10 | 2.64E-09 | 3.42E-09 | 5.05E-10 | 1.15E-09 | 1.66E-09 |
| 3804 | 477621.13 | 3752853.92 | 4.72E-09 | 1.65E-08 | 2.13E-08 | 7.98E-10 | 2.67E-09 | 3.47E-09 | 5.12E-10 | 1.17E-09 | 1.68E-09 |
| 3805 | 477624.62 | 3752844.83 | 4.77E-09 | 1.67E-08 | 2.15E-08 | 8.07E-10 | 2.70E-09 | 3.51E-09 | 5.18E-10 | 1.18E-09 | 1.70E-09 |
| 3806 | 477628.11 | 3752835.73 | 4.83E-09 | 1.69E-08 | 2.18E-08 | 8.16E-10 | 2.73E-09 | 3.55E-09 | 5.24E-10 | 1.20E-09 | 1.72E-09 |
| 3807 | 477631.6 | 3752826.63 | 4.88E-09 | 1.71E-08 | 2.20E-08 | 8.25E-10 | 2.76E-09 | 3.59E-09 | 5.30E-10 | 1.21E-09 | 1.74E-09 |
| 3808 | 477635.1 | 3752817.53 | 4.93E-09 | 1.73E-08 | 2.22E-08 | 8.34E-10 | 2.79E-09 | 3.62E-09 | 5.35E-10 | 1.22E-09 | 1.76E-09 |
| 3809 | 477638.59 | 3752808.43 | 4.98E-09 | 1.75E-08 | 2.25E-08 | 8.43E-10 | 2.82E-09 | 3.66E-09 | 5.40E-10 | 1.23E-09 | 1.77E-09 |
| 3810 | 477642.08 | 3752799.33 | 5.03E-09 | 1.76E-08 | 2.27E-08 | 8.51E-10 | 2.85E-09 | 3.70E-09 | 5.46E-10 | 1.25E-09 | 1.79E-09 |
| 3811 | 477645.57 | 3752790.23 | 5.07E-09 | 1.78E-08 | 2.29E-08 | 8.58E-10 | 2.87E-09 | 3.73E-09 | 5.50E-10 | 1.26E-09 | 1.81E-09 |
| 3812 | 477649.07 | 3752781.13 | 5.12E-09 | 1.79E-08 | 2.31E-08 | 8.65E-10 | 2.89E-09 | 3.76E-09 | 5.55E-10 | 1.27E-09 | 1.82E-09 |
| 3813 | 477652.56 | 3752772.04 | 5.16E-09 | 1.81E-08 | 2.32E-08 | 8.72E-10 | 2.92E-09 | 3.79E-09 | 5.59E-10 | 1.28E-09 | 1.84E-09 |
| 3814 | 477656.05 | 3752762.94 | 5.19E-09 | 1.82E-08 | 2.34E-08 | 8.78E-10 | 2.94E-09 | 3.81E-09 | 5.63E-10 | 1.29E-09 | 1.85E-09 |
| 3815 | 477659.54 | 3752753.84 | 5.22E-09 | 1.83E-08 | 2.35E-08 | 8.83E-10 | 2.96E-09 | 3.84E-09 | 5.67E-10 | 1.29E-09 | 1.86E-09 |
| 3816 | 477663.04 | 3752744.74 | 5.25E-09 | 1.84E-08 | 2.37E-08 | 8.88E-10 | 2.97E-09 | 3.86E-09 | 5.70E-10 | 1.30E-09 | 1.87E-09 |
| 3817 | 477666.53 | 3752735.64 | 5.28E-09 | 1.85E-08 | 2.38E-08 | 8.93E-10 | 2.99E-09 | 3.88E-09 | 5.73E-10 | 1.31E-09 | 1.88E-09 |
| 3818 | 477670.02 | 3752726.54 | 5.3E-09 | 1.86E-08 | 2.39E-08 | 8.96E-10 | 3.00E-09 | 3.89E-09 | 5.75E-10 | 1.31E-09 | 1.89E-09 |
| 3819 | 477673.51 | 3752717.44 | 5.32E-09 | 1.86E-08 | 2.40E-08 | 8.99E-10 | 3.01E-09 | 3.91E-09 | 5.77E-10 | 1.32E-09 | 1.89E-09 |
| 3820 | 477677 | 3752708.34 | 5.33E-09 | 1.87E-08 | 2.40E-08 | 9.01E-10 | 3.02E-09 | 3.92E-09 | 5.78E-10 | 1.32E-09 | 1.90E-09 |
| 3821 | 477697.96 | 3752653.75 | 5.33E-09 | 1.87E-08 | 2.40E-08 | 9.01E-10 | 3.01E-09 | 3.92E-09 | 5.78E-10 | 1.32E-09 | 1.90E-09 |
| 3822 | 477701.45 | 3752644.65 | 5.31E-09 | 1.86E-08 | 2.40E-08 | 8.99E-10 | 3.01E-09 | 3.91E-09 | 5.77E-10 | 1.32E-09 | 1.89E-09 |
| 3823 | 477704.94 | 3752635.55 | 5.3E-09 | 1.86E-08 | 2.39E-08 | 8.96E-10 | 3.00E-09 | 3.89E-09 | 5.75E-10 | 1.31E-09 | 1.89E-09 |
| 3824 | 477708.44 | 3752626.45 | 5.28E-09 | 1.85E-08 | 2.38E-08 | 8.93E-10 | 2.99E-09 | 3.88E-09 | 5.73E-10 | 1.31E-09 | 1.88E-09 |
| 3825 | 477523.34 | 3753108.69 | 3.26E-09 | 1.14E-08 | 1.47E-08 | 5.52E-10 | 1.85E-09 | 2.40E-09 | 3.54E-10 | 8.08E-10 | 1.16E-09 |
| 3826 | 477523.34 | 3753118.5 | 3.25E-09 | 1.14E-08 | 1.46E-08 | 5.49E-10 | 1.84E-09 | 2.39E-09 | 3.52E-10 | 8.04E-10 | 1.16E-09 |
| 3827 | 477523.34 | 3753128.3 | 3.23E-09 | 1.13E-08 | 1.46E-08 | 5.47E-10 | 1.83E-09 | 2.38E-09 | 3.51E-10 | 8.01E-10 | 1.15E-09 |
| 3828 | 477523.34 | 3753138.11 | 3.22E-09 | 1.13E-08 | 1.45E-08 | 5.45E-10 | 1.82E-09 | 2.37E-09 | 3.49E-10 | 7.98E-10 | 1.15E-09 |
| 3829 | 477523.34 | 3753147.91 | 3.21E-09 | 1.13E-08 | 1.45E-08 | 5.43E-10 | 1.82E-09 | 2.36E-09 | 3.48E-10 | 7.95E-10 | 1.14E-09 |
| 3830 | 477523.34 | 3753157.72 | 3.2E-09 | 1.12E-08 | 1.44E-08 | 5.41E-10 | 1.81E-09 | 2.35E-09 | 3.47E-10 | 7.92E-10 | 1.14E-09 |
| 3831 | 477523.34 | 3753167.52 | 3.19E-09 | 1.12E-08 | 1.44E-08 | 5.39E-10 | 1.80E-09 | 2.34E-09 | 3.46E-10 | 7.89E-10 | 1.13E-09 |
| 3832 | 477523.34 | 3753177.33 | 3.17E-09 | 1.11E-08 | 1.43E-08 | 5.37E-10 | 1.80E-09 | 2.33E-09 | 3.44E-10 | 7.86E-10 | 1.13E-09 |
| 3833 | 477523.34 | 3753187.13 | 3.16E-09 | 1.11E-08 | 1.43E-08 | 5.35E-10 | 1.79E-09 | 2.32E-09 | 3.43E-10 | 7.83E-10 | 1.13E-09 |
| 3834 | 477523.34 | 3753196.94 | 3.15E-09 | 1.11E-08 | 1.42E-08 | 5.33E-10 | 1.78E-09 | 2.32E-09 | 3.42E-10 | 7.81E-10 | 1.12E-09 |
| 3835 | 477523.34 | 3753206.74 | 3.14E-09 | 1.10E-08 | 1.42E-08 | 5.32E-10 | 1.78E-09 | 2.31E-09 | 3.41E-10 | 7.79E-10 | 1.12E-09 |
| 3836 | 477488.36 | 3753099.62 | 3.06E-09 | 1.07E-08 | 1.38E-08 | 5.17E-10 | 1.73E-09 | 2.25E-09 | 3.32E-10 | 7.57E-10 | 1.09E-09 |
| 3837 | 477491.84 | 3753090.55 | 3.09E-09 | 1.08E-08 | 1.39E-08 | 5.22E-10 | 1.75E-09 | 2.27E-09 | 3.35E-10 | 7.65E-10 | 1.10E-09 |
| 3838 | 477495.33 | 3753081.47 | 3.12E-09 | 1.10E-08 | 1.41E-08 | 5.28E-10 | 1.77E-09 | 2.30E-09 | 3.39E-10 | 7.74E-10 | 1.11E-09 |
| 3839 | 477498.81 | 3753072.4 | 3.16E-09 | 1.11E-08 | 1.42E-08 | 5.34E-10 | 1.79E-09 | 2.32E-09 | 3.43E-10 | 7.82E-10 | 1.12E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 3840 | 477502.29 | 3753063.33 | 3.19E-09 | 1.12E-08 | 1.44E-08 | 5.40E-10 | 1.81E-09 | 2.35E-09 | 3.46E-10 | 7.91E-10 | 1.14E-09 |
| 3841 | 477505.77 | 3753054.26 | 3.23E-09 | 1.13E-08 | 1.46E-08 | 5.46E-10 | 1.83E-09 | 2.37E-09 | 3.51E-10 | 8.00E-10 | 1.15E-09 |
| 3842 | 477509.26 | 3753045.18 | 3.27E-09 | 1.15E-08 | 1.47E-08 | 5.53E-10 | 1.85E-09 | 2.40E-09 | 3.55E-10 | 8.10E-10 | 1.16E-09 |
| 3843 | 477512.74 | 3753036.11 | 3.31E-09 | 1.16E-08 | 1.49E-08 | 5.60E-10 | 1.87E-09 | 2.43E-09 | 3.59E-10 | 8.20E-10 | 1.18E-09 |
| 3844 | 477533.63 | 3752981.68 | 3.57E-09 | 1.25E-08 | 1.61E-08 | 6.03E-10 | 2.02E-09 | 2.62E-09 | 3.87E-10 | 8.84E-10 | 1.27E-09 |
| 3845 | 477537.11 | 3752972.61 | 3.62E-09 | 1.27E-08 | 1.63E-08 | 6.11E-10 | 2.05E-09 | 2.66E-09 | 3.92E-10 | 8.95E-10 | 1.29E-09 |
| 3846 | 477540.59 | 3752963.53 | 3.66E-09 | 1.28E-08 | 1.65E-08 | 6.19E-10 | 2.07E-09 | 2.69E-09 | 3.97E-10 | 9.07E-10 | 1.30E-09 |
| 3847 | 477544.08 | 3752954.46 | 3.71E-09 | 1.30E-08 | 1.67E-08 | 6.28E-10 | 2.10E-09 | 2.73E-09 | 4.03E-10 | 9.19E-10 | 1.32E-09 |
| 3848 | 477547.56 | 3752945.39 | 3.76E-09 | 1.32E-08 | 1.69E-08 | 6.36E-10 | 2.13E-09 | 2.76E-09 | 4.08E-10 | 9.31E-10 | 1.34E-09 |
| 3849 | 477551.04 | 3752936.32 | 3.81E-09 | 1.34E-08 | 1.72E-08 | 6.44E-10 | 2.16E-09 | 2.80E-09 | 4.13E-10 | 9.44E-10 | 1.36E-09 |
| 3850 | 477554.52 | 3752927.24 | 3.86E-09 | 1.35E-08 | 1.74E-08 | 6.53E-10 | 2.18E-09 | 2.84E-09 | 4.19E-10 | 9.56E-10 | 1.37E-09 |
| 3851 | 477558.01 | 3752918.17 | 3.91E-09 | 1.37E-08 | 1.76E-08 | 6.61E-10 | 2.21E-09 | 2.87E-09 | 4.24E-10 | 9.69E-10 | 1.39E-09 |
| 3852 | 477561.49 | 3752909.1 | 3.96E-09 | 1.39E-08 | 1.79E-08 | 6.70E-10 | 2.24E-09 | 2.91E-09 | 4.30E-10 | 9.81E-10 | 1.41E-09 |
| 3853 | 477564.97 | 3752900.03 | 4.01E-09 | 1.41E-08 | 1.81E-08 | 6.79E-10 | 2.27E-09 | 2.95E-09 | 4.35E-10 | 9.94E-10 | 1.43E-09 |
| 3854 | 477568.45 | 3752890.95 | 4.07E-09 | 1.43E-08 | 1.83E-08 | 6.88E-10 | 2.30E-09 | 2.99E-09 | 4.41E-10 | 1.01E-09 | 1.45E-09 |
| 3855 | 477571.93 | 3752881.88 | 4.12E-09 | 1.44E-08 | 1.86E-08 | 6.96E-10 | 2.33E-09 | 3.03E-09 | 4.47E-10 | 1.02E-09 | 1.47E-09 |
| 3856 | 477575.42 | 3752872.81 | 4.17E-09 | 1.46E-08 | 1.88E-08 | 7.05E-10 | 2.36E-09 | 3.06E-09 | 4.52E-10 | 1.03E-09 | 1.48E-09 |
| 3857 | 477578.9 | 3752863.74 | 4.22E-09 | 1.48E-08 | 1.90E-08 | 7.14E-10 | 2.39E-09 | 3.10E-09 | 4.58E-10 | 1.05E-09 | 1.50E-09 |
| 3858 | 477582.38 | 3752854.67 | 4.27E-09 | 1.50E-08 | 1.92E-08 | 7.22E-10 | 2.42E-09 | 3.14E-09 | 4.63E-10 | 1.06E-09 | 1.52E-09 |
| 3859 | 477585.86 | 3752845.59 | 4.32E-09 | 1.52E-08 | 1.95E-08 | 7.31E-10 | 2.44E-09 | 3.17E-09 | 4.69E-10 | 1.07E-09 | 1.54E-09 |
| 3860 | 477589.35 | 3752836.52 | 4.37E-09 | 1.53E-08 | 1.97E-08 | 7.39E-10 | 2.47E-09 | 3.21E-09 | 4.74E-10 | 1.08E-09 | 1.56E-09 |
| 3861 | 477592.83 | 3752827.45 | 4.42E-09 | 1.55E-08 | 1.99E-08 | 7.47E-10 | 2.50E-09 | 3.25E-09 | 4.79E-10 | 1.09E-09 | 1.57E-09 |
| 3862 | 477596.31 | 3752818.38 | 4.47E-09 | 1.57E-08 | 2.01E-08 | 7.55E-10 | 2.53E-09 | 3.28E-09 | 4.85E-10 | 1.11E-09 | 1.59E-09 |
| 3863 | 477599.79 | 3752809.3 | 4.51E-09 | 1.58E-08 | 2.03E-08 | 7.63E-10 | 2.55E-09 | 3.32E-09 | 4.89E-10 | 1.12E-09 | 1.61E-09 |
| 3864 | 477603.27 | 3752800.23 | 4.56E-09 | 1.60E-08 | 2.05E-08 | 7.71E-10 | 2.58E-09 | 3.35E-09 | 4.94E-10 | 1.13E-09 | 1.62E-09 |
| 3865 | 477606.76 | 3752791.16 | 4.6E-09 | 1.61E-08 | 2.07E-08 | 7.78E-10 | 2.60E-09 | 3.38E-09 | 4.99E-10 | 1.14E-09 | 1.64E-09 |
| 3866 | 477610.24 | 3752782.09 | 4.64E-09 | 1.63E-08 | 2.09E-08 | 7.85E-10 | 2.63E-09 | 3.41E-09 | 5.03E-10 | 1.15E-09 | 1.65E-09 |
| 3867 | 477613.72 | 3752773.02 | 4.68E-09 | 1.64E-08 | 2.11E-08 | 7.92E-10 | 2.65E-09 | 3.44E-09 | 5.08E-10 | 1.16E-09 | 1.67E-09 |
| 3868 | 477617.2 | 3752763.94 | 4.72E-09 | 1.65E-08 | 2.13E-08 | 7.98E-10 | 2.67E-09 | 3.47E-09 | 5.12E-10 | 1.17E-09 | 1.68E-09 |
| 3869 | 477620.69 | 3752754.87 | 4.75E-09 | 1.67E-08 | 2.14E-08 | 8.04E-10 | 2.69E-09 | 3.49E-09 | 5.15E-10 | 1.18E-09 | 1.69E-09 |
| 3870 | 477624.17 | 3752745.8 | 4.78E-09 | 1.68E-08 | 2.16E-08 | 8.09E-10 | 2.71E-09 | 3.51E-09 | 5.19E-10 | 1.18E-09 | 1.70E-09 |
| 3871 | 477627.65 | 3752736.73 | 4.81E-09 | 1.69E-08 | 2.17E-08 | 8.14E-10 | 2.72E-09 | 3.54E-09 | 5.22E-10 | 1.19E-09 | 1.71E-09 |
| 3872 | 477631.13 | 3752727.65 | 4.84E-09 | 1.70E-08 | 2.18E-08 | 8.18E-10 | 2.74E-09 | 3.55E-09 | 5.25E-10 | 1.20E-09 | 1.72E-09 |
| 3873 | 477634.61 | 3752718.58 | 4.86E-09 | 1.70E-08 | 2.19E-08 | 8.22E-10 | 2.75E-09 | 3.57E-09 | 5.27E-10 | 1.20E-09 | 1.73E-09 |
| 3874 | 477638.1 | 3752709.51 | 4.88E-09 | 1.71E-08 | 2.20E-08 | 8.25E-10 | 2.76E-09 | 3.59E-09 | 5.29E-10 | 1.21E-09 | 1.74E-09 |
| 3875 | 477641.58 | 3752700.44 | 4.9E-09 | 1.72E-08 | 2.21E-08 | 8.28E-10 | 2.77E-09 | 3.60E-09 | 5.31E-10 | 1.21E-09 | 1.74E-09 |
| 3876 | 477645.06 | 3752691.36 | 4.91E-09 | 1.72E-08 | 2.21E-08 | 8.30E-10 | 2.78E-09 | 3.61E-09 | 5.32E-10 | 1.22E-09 | 1.75E-09 |
| 3877 | 477648.54 | 3752682.29 | 4.92E-09 | 1.73E-08 | 2.22E-08 | 8.32E-10 | 2.78E-09 | 3.61E-09 | 5.34E-10 | 1.22E-09 | 1.75E-09 |
| 3878 | 477652.02 | 3752673.22 | 4.92E-09 | 1.73E-08 | 2.22E-08 | 8.33E-10 | 2.79E-09 | 3.62E-09 | 5.34E-10 | 1.22E-09 | 1.75E-09 |
| 3879 | 477655.51 | 3752664.15 | 4.93E-09 | 1.73E-08 | 2.22E-08 | 8.33E-10 | 2.79E-09 | 3.62E-09 | 5.35E-10 | 1.22E-09 | 1.76E-09 |
| 3880 | 477658.99 | 3752655.08 | 4.93E-09 | 1.73E-08 | 2.22E-08 | 8.33E-10 | 2.79E-09 | 3.62E-09 | 5.35E-10 | 1.22E-09 | 1.76E-09 |
| 3881 | 477662.47 | 3752646 | 4.92E-09 | 1.73E-08 | 2.22E-08 | 8.33E-10 | 2.79E-09 | 3.62E-09 | 5.34E-10 | 1.22E-09 | 1.75E-09 |
| 3882 | 477665.95 | 3752636.93 | 4.92E-09 | 1.72E-08 | 2.22E-08 | 8.32E-10 | 2.78E-09 | 3.61E-09 | 5.33E-10 | 1.22E-09 | 1.75E-09 |
| 3883 | 477669.44 | 3752627.86 | 4.91E-09 | 1.72E-08 | 2.21E-08 | 8.30E-10 | 2.78E-09 | 3.61E-09 | 5.32E-10 | 1.22E-09 | 1.75E-09 |
| 3884 | 477683.36 | 3752591.57 | 4.84E-09 | 1.70E-08 | 2.18E-08 | 8.19E-10 | 2.74E-09 | 3.56E-09 | 5.25E-10 | 1.20E-09 | 1.72E-09 |
| 3885 | 477686.85 | 3752582.5 | 4.82E-09 | 1.69E-08 | 2.17E-08 | 8.15E-10 | 2.73E-09 | 3.54E-09 | 5.23E-10 | 1.19E-09 | 1.72E-09 |
| 3886 | 477484.88 | 3753108.69 | 3.03E-09 | 1.06E-08 | 1.36E-08 | 5.12E-10 | 1.71E-09 | 2.22E-09 | 3.28E-10 | 7.49E-10 | 1.08E-09 |
| 3887 | 477484.88 | 3753118.5 | 3.01E-09 | 1.06E-08 | 1.36E-08 | 5.10E-10 | 1.70E-09 | 2.21E-09 | 3.27E-10 | 7.46E-10 | 1.07E-09 |
| 3888 | 477484.88 | 3753128.3 | 3E-09 | 1.05E-08 | 1.35E-08 | 5.08E-10 | 1.70E-09 | 2.21E-09 | 3.26E-10 | 7.44E-10 | 1.07E-09 |
| 3889 | 477484.88 | 3753138.11 | 2.99E-09 | 1.05E-08 | 1.35E-08 | 5.06E-10 | 1.69E-09 | 2.20E-09 | 3.24E-10 | 7.41E-10 | 1.07E-09 |
| 3890 | 477484.88 | 3753147.91 | 2.98E-09 | 1.05E-08 | 1.34E-08 | 5.04E-10 | 1.69E-09 | 2.19E-09 | 3.23E-10 | 7.38E-10 | 1.06E-09 |
| 3891 | 477484.88 | 3753157.72 | 2.97E-09 | 1.04E-08 | 1.34E-08 | 5.02E-10 | 1.68E-09 | 2.18E-09 | 3.22E-10 | 7.36E-10 | 1.06E-09 |
| 3892 | 477484.88 | 3753167.52 | 2.96E-09 | 1.04E-08 | 1.33E-08 | 5.01E-10 | 1.67E-09 | 2.18E-09 | 3.21E-10 | 7.33E-10 | 1.05E-09 |
| 3893 | 477484.88 | 3753177.33 | 2.95E-09 | 1.04E-08 | 1.33E-08 | 4.99E-10 | 1.67E-09 | 2.17E-09 | 3.20E-10 | 7.31E-10 | 1.05E-09 |
| 3894 | 477484.88 | 3753187.13 | 2.94E-09 | 1.03E-08 | 1.33E-08 | 4.97E-10 | 1.66E-09 | 2.16E-09 | 3.19E-10 | 7.29E-10 | 1.05E-09 |
| 3895 | 477484.88 | 3753196.94 | 2.93E-09 | 1.03E-08 | 1.32E-08 | 4.96E-10 | 1.66E-09 | 2.16E-09 | 3.18E-10 | 7.27E-10 | 1.04E-09 |
| 3896 | 477484.88 | 3753206.74 | 2.93E-09 | 1.03E-08 | 1.32E-08 | 4.95E-10 | 1.65E-09 | 2.15E-09 | 3.17E-10 | 7.25E-10 | 1.04E-09 |
| 3897 | 478314.21 | 3753216.58 | 1.92E-06 | 6.74E-06 | 8.66E-06 | 3.25E-07 | 1.09E-06 | 1.41E-06 | 2.09E-07 | 4.76E-07 | 6.85E-07 |
| 3898 | 478323.97 | 3753216.53 | 1.93E-06 | 6.78E-06 | 8.72E-06 | 3.27E-07 | 1.09E-06 | 1.42E-06 | 2.10E-07 | 4.79E-07 | 6.89E-07 |
| 3899 | 478333.72 | 3753216.47 | 1.86E-06 | 6.51E-06 | 8.37E-06 | 3.14E-07 | 1.05E-06 | 1.36E-06 | 2.01E-07 | 4.60E-07 | 6.61E-07 |
| 3900 | 478343.48 | 3753216.42 | 1.67E-06 | 5.86E-06 | 7.54E-06 | 2.83E-07 | 9.46E-07 | 1.23E-06 | 1.81E-07 | 4.14E-07 | 5.96E-07 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 3901 | 478353.24 | 3753216.37 | 1.36E-06 | 4.78E-06 | 6.14E-06 | 2.30E-07 | 7.70E-07 | 1.00E-06 | 1.48E-07 | 3.37E-07 | 4.85E-07 |
| 3902 | 478363 | 3753216.31 | 9.67E-07 | 3.39E-06 | 4.36E-06 | 1.64E-07 | 5.47E-07 | 7.11E-07 | 1.05E-07 | 2.40E-07 | 3.45E-07 |
| 3903 | 478372.75 | 3753216.26 | 6.54E-07 | 2.29E-06 | 2.95E-06 | 1.11E-07 | 3.70E-07 | 4.81E-07 | 7.10E-08 | 1.62E-07 | 2.33E-07 |
| 3904 | 478294.75 | 3753226.69 | 1.04E-06 | 3.65E-06 | 4.69E-06 | 1.76E-07 | 5.89E-07 | 7.65E-07 | 1.13E-07 | 2.58E-07 | 3.71E-07 |
| 3905 | 478304.5 | 3753226.63 | 1.18E-06 | 4.13E-06 | 5.30E-06 | 1.99E-07 | 6.66E-07 | 8.65E-07 | 1.28E-07 | 2.91E-07 | 4.19E-07 |
| 3906 | 478314.26 | 3753226.58 | 1.25E-06 | 4.37E-06 | 5.62E-06 | 2.11E-07 | 7.05E-07 | 9.16E-07 | 1.35E-07 | 3.09E-07 | 4.44E-07 |
| 3907 | 478324.02 | 3753226.53 | 1.25E-06 | 4.40E-06 | 5.65E-06 | 2.12E-07 | 7.09E-07 | 9.22E-07 | 1.36E-07 | 3.11E-07 | 4.47E-07 |
| 3908 | 478333.78 | 3753226.47 | 1.2E-06 | 4.21E-06 | 5.42E-06 | 2.03E-07 | 6.80E-07 | 8.83E-07 | 1.30E-07 | 2.98E-07 | 4.28E-07 |
| 3909 | 478343.54 | 3753226.42 | 1.09E-06 | 3.81E-06 | 4.90E-06 | 1.84E-07 | 6.15E-07 | 7.99E-07 | 1.18E-07 | 2.69E-07 | 3.87E-07 |
| 3910 | 478353.29 | 3753226.37 | 9.16E-07 | 3.21E-06 | 4.13E-06 | 1.55E-07 | 5.18E-07 | 6.73E-07 | 9.94E-08 | 2.27E-07 | 3.26E-07 |
| 3911 | 478363.05 | 3753226.31 | 7.16E-07 | 2.51E-06 | 3.23E-06 | 1.21E-07 | 4.05E-07 | 5.26E-07 | 7.76E-08 | 1.77E-07 | 2.55E-07 |
| 3912 | 478372.81 | 3753226.26 | 5.33E-07 | 1.87E-06 | 2.40E-06 | 9.01E-08 | 3.01E-07 | 3.92E-07 | 5.78E-08 | 1.32E-07 | 1.90E-07 |
| 3913 | 478294.8 | 3753236.69 | 7.45E-07 | 2.61E-06 | 3.36E-06 | 1.26E-07 | 4.22E-07 | 5.48E-07 | 8.08E-08 | 1.85E-07 | 2.65E-07 |
| 3914 | 478304.56 | 3753236.63 | 8.24E-07 | 2.89E-06 | 3.71E-06 | 1.39E-07 | 4.66E-07 | 6.05E-07 | 8.94E-08 | 2.04E-07 | 2.93E-07 |
| 3915 | 478314.32 | 3753236.58 | 8.67E-07 | 3.04E-06 | 3.91E-06 | 1.47E-07 | 4.90E-07 | 6.37E-07 | 9.40E-08 | 2.15E-07 | 3.09E-07 |
| 3916 | 478324.08 | 3753236.53 | 8.7E-07 | 3.05E-06 | 3.92E-06 | 1.47E-07 | 4.92E-07 | 6.39E-07 | 9.44E-08 | 2.15E-07 | 3.10E-07 |
| 3917 | 478333.83 | 3753236.47 | 8.35E-07 | 2.93E-06 | 3.76E-06 | 1.41E-07 | 4.72E-07 | 6.14E-07 | 9.06E-08 | 2.07E-07 | 2.97E-07 |
| 3918 | 478343.59 | 3753236.42 | 7.64E-07 | 2.68E-06 | 3.44E-06 | 1.29E-07 | 4.32E-07 | 5.61E-07 | 8.28E-08 | 1.89E-07 | 2.72E-07 |
| 3919 | 478353.35 | 3753236.37 | 6.63E-07 | 2.32E-06 | 2.99E-06 | 1.12E-07 | 3.75E-07 | 4.87E-07 | 7.19E-08 | 1.64E-07 | 2.36E-07 |
| 3920 | 478363.11 | 3753236.31 | 5.47E-07 | 1.92E-06 | 2.46E-06 | 9.24E-08 | 3.09E-07 | 4.02E-07 | 5.93E-08 | 1.35E-07 | 1.95E-07 |
| 3921 | 478372.86 | 3753236.26 | 4.35E-07 | 1.52E-06 | 1.96E-06 | 7.35E-08 | 2.46E-07 | 3.19E-07 | 4.71E-08 | 1.08E-07 | 1.55E-07 |
| 3922 | 478294.86 | 3753246.69 | 5.63E-07 | 1.97E-06 | 2.54E-06 | 9.52E-08 | 3.19E-07 | 4.14E-07 | 6.11E-08 | 1.39E-07 | 2.01E-07 |
| 3923 | 478304.61 | 3753246.63 | 6.1E-07 | 2.14E-06 | 2.75E-06 | 1.03E-07 | 3.45E-07 | 4.48E-07 | 6.61E-08 | 1.51E-07 | 2.17E-07 |
| 3924 | 478314.37 | 3753246.58 | 6.36E-07 | 2.23E-06 | 2.87E-06 | 1.08E-07 | 3.60E-07 | 4.67E-07 | 6.90E-08 | 1.57E-07 | 2.26E-07 |
| 3925 | 478324.13 | 3753246.53 | 6.37E-07 | 2.23E-06 | 2.87E-06 | 1.08E-07 | 3.60E-07 | 4.68E-07 | 6.91E-08 | 1.58E-07 | 2.27E-07 |
| 3926 | 478333.89 | 3753246.47 | 6.14E-07 | 2.15E-06 | 2.77E-06 | 1.04E-07 | 3.47E-07 | 4.51E-07 | 6.66E-08 | 1.52E-07 | 2.19E-07 |
| 3927 | 478343.65 | 3753246.42 | 5.68E-07 | 1.99E-06 | 2.56E-06 | 9.60E-08 | 3.21E-07 | 4.17E-07 | 6.16E-08 | 1.41E-07 | 2.02E-07 |
| 3928 | 478353.4 | 3753246.37 | 5.04E-07 | 1.77E-06 | 2.27E-06 | 8.52E-08 | 2.85E-07 | 3.70E-07 | 5.47E-08 | 1.25E-07 | 1.79E-07 |
| 3929 | 478363.16 | 3753246.31 | 4.31E-07 | 1.51E-06 | 1.94E-06 | 7.28E-08 | 2.44E-07 | 3.16E-07 | 4.67E-08 | 1.07E-07 | 1.53E-07 |
| 3930 | 478372.92 | 3753246.26 | 3.57E-07 | 1.25E-06 | 1.61E-06 | 6.04E-08 | 2.02E-07 | 2.62E-07 | 3.87E-08 | 8.85E-08 | 1.27E-07 |
| 3931 | 478294.91 | 3753256.69 | 4.41E-07 | 1.55E-06 | 1.99E-06 | 7.46E-08 | 2.49E-07 | 3.24E-07 | 4.78E-08 | 1.09E-07 | 1.57E-07 |
| 3932 | 478304.67 | 3753256.63 | 4.7E-07 | 1.65E-06 | 2.12E-06 | 7.95E-08 | 2.66E-07 | 3.45E-07 | 5.10E-08 | 1.16E-07 | 1.67E-07 |
| 3933 | 478314.43 | 3753256.58 | 4.86E-07 | 1.71E-06 | 2.19E-06 | 8.22E-08 | 2.75E-07 | 3.57E-07 | 5.27E-08 | 1.20E-07 | 1.73E-07 |
| 3934 | 478324.18 | 3753256.53 | 4.86E-07 | 1.71E-06 | 2.19E-06 | 8.22E-08 | 2.75E-07 | 3.57E-07 | 5.27E-08 | 1.20E-07 | 1.73E-07 |
| 3935 | 478333.94 | 3753256.47 | 4.7E-07 | 1.65E-06 | 2.12E-06 | 7.95E-08 | 2.66E-07 | 3.45E-07 | 5.10E-08 | 1.16E-07 | 1.67E-07 |
| 3936 | 478343.7 | 3753256.42 | 4.39E-07 | 1.54E-06 | 1.98E-06 | 7.42E-08 | 2.48E-07 | 3.22E-07 | 4.76E-08 | 1.09E-07 | 1.56E-07 |
| 3937 | 478353.46 | 3753256.37 | 3.96E-07 | 1.39E-06 | 1.79E-06 | 6.70E-08 | 2.24E-07 | 2.91E-07 | 4.30E-08 | 9.82E-08 | 1.41E-07 |
| 3938 | 478363.22 | 3753256.31 | 3.47E-07 | 1.22E-06 | 1.57E-06 | 5.87E-08 | 1.96E-07 | 2.55E-07 | 3.77E-08 | 8.60E-08 | 1.24E-07 |
| 3939 | 478372.97 | 3753256.26 | 2.97E-07 | 1.04E-06 | 1.34E-06 | 5.02E-08 | 1.68E-07 | 2.18E-07 | 3.22E-08 | 7.36E-08 | 1.06E-07 |
| 3940 | 478294.97 | 3753266.69 | 3.56E-07 | 1.25E-06 | 1.61E-06 | 6.03E-08 | 2.02E-07 | 2.62E-07 | 3.87E-08 | 8.83E-08 | 1.27E-07 |
| 3941 | 478304.72 | 3753266.63 | 3.76E-07 | 1.32E-06 | 1.69E-06 | 6.36E-08 | 2.13E-07 | 2.76E-07 | 4.08E-08 | 9.31E-08 | 1.34E-07 |
| 3942 | 478314.48 | 3753266.58 | 3.86E-07 | 1.35E-06 | 1.74E-06 | 6.53E-08 | 2.19E-07 | 2.84E-07 | 4.19E-08 | 9.57E-08 | 1.38E-07 |
| 3943 | 478324.24 | 3753266.53 | 3.86E-07 | 1.35E-06 | 1.74E-06 | 6.52E-08 | 2.18E-07 | 2.83E-07 | 4.18E-08 | 9.55E-08 | 1.37E-07 |
| 3944 | 478334 | 3753266.47 | 3.74E-07 | 1.31E-06 | 1.69E-06 | 6.32E-08 | 2.12E-07 | 2.75E-07 | 4.06E-08 | 9.26E-08 | 1.33E-07 |
| 3945 | 478343.75 | 3753266.42 | 3.52E-07 | 1.23E-06 | 1.59E-06 | 5.95E-08 | 1.99E-07 | 2.59E-07 | 3.82E-08 | 8.72E-08 | 1.25E-07 |
| 3946 | 478353.51 | 3753266.37 | 3.22E-07 | 1.13E-06 | 1.45E-06 | 5.45E-08 | 1.82E-07 | 2.37E-07 | 3.50E-08 | 7.99E-08 | 1.15E-07 |
| 3947 | 478363.27 | 3753266.31 | 2.88E-07 | 1.01E-06 | 1.30E-06 | 4.87E-08 | 1.63E-07 | 2.12E-07 | 3.13E-08 | 7.14E-08 | 1.03E-07 |
| 3948 | 478373.03 | 3753266.26 | 2.52E-07 | 8.84E-07 | 1.14E-06 | 4.26E-08 | 1.43E-07 | 1.85E-07 | 2.73E-08 | 6.24E-08 | 8.98E-08 |
| 3949 | 478295.02 | 3753276.69 | 2.94E-07 | 1.03E-06 | 1.33E-06 | 4.98E-08 | 1.66E-07 | 2.16E-07 | 3.19E-08 | 7.29E-08 | 1.05E-07 |
| 3950 | 478304.78 | 3753276.63 | 3.08E-07 | 1.08E-06 | 1.39E-06 | 5.21E-08 | 1.74E-07 | 2.26E-07 | 3.34E-08 | 7.62E-08 | 1.10E-07 |
| 3951 | 478314.54 | 3753276.58 | 3.15E-07 | 1.10E-06 | 1.42E-06 | 5.32E-08 | 1.78E-07 | 2.31E-07 | 3.41E-08 | 7.79E-08 | 1.12E-07 |
| 3952 | 478324.29 | 3753276.53 | 3.14E-07 | 1.10E-06 | 1.41E-06 | 5.30E-08 | 1.77E-07 | 2.30E-07 | 3.40E-08 | 7.77E-08 | 1.12E-07 |
| 3953 | 478334.05 | 3753276.47 | 3.05E-07 | 1.07E-06 | 1.37E-06 | 5.16E-08 | 1.72E-07 | 2.24E-07 | 3.31E-08 | 7.55E-08 | 1.09E-07 |
| 3954 | 478343.81 | 3753276.42 | 2.89E-07 | 1.01E-06 | 1.30E-06 | 4.89E-08 | 1.64E-07 | 2.12E-07 | 3.14E-08 | 7.16E-08 | 1.03E-07 |
| 3955 | 478353.57 | 3753276.37 | 2.68E-07 | 9.39E-07 | 1.21E-06 | 4.53E-08 | 1.51E-07 | 1.97E-07 | 2.90E-08 | 6.63E-08 | 9.54E-08 |
| 3956 | 478363.32 | 3753276.31 | 2.43E-07 | 8.52E-07 | 1.09E-06 | 4.11E-08 | 1.37E-07 | 1.78E-07 | 2.63E-08 | 6.01E-08 | 8.65E-08 |
| 3957 | 478373.08 | 3753276.26 | 2.16E-07 | 7.58E-07 | 9.75E-07 | 3.66E-08 | 1.22E-07 | 1.59E-07 | 2.35E-08 | 5.36E-08 | 7.70E-08 |
| 3958 | 478295.08 | 3753286.69 | 2.47E-07 | 8.67E-07 | 1.11E-06 | 4.18E-08 | 1.40E-07 | 1.82E-07 | 2.68E-08 | 6.12E-08 | 8.81E-08 |
| 3959 | 478304.83 | 3753286.63 | 2.57E-07 | 9.01E-07 | 1.16E-06 | 4.34E-08 | 1.45E-07 | 1.89E-07 | 2.79E-08 | 6.36E-08 | 9.15E-08 |
| 3960 | 478314.59 | 3753286.58 | 2.61E-07 | 9.16E-07 | 1.18E-06 | 4.42E-08 | 1.48E-07 | 1.92E-07 | 2.83E-08 | 6.47E-08 | 9.30E-08 |
| 3961 | 478324.35 | 3753286.53 | 2.6E-07 | 9.12E-07 | 1.17E-06 | 4.40E-08 | 1.47E-07 | 1.91E-07 | 2.82E-08 | 6.44E-08 | 9.26E-08 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 3962 | 478334.11 | 3753286.47 | 2.53E-07 | 8.89E-07 | 1.14E-06 | 4.29E-08 | 1.43E-07 | 1.86E-07 | 2.75E-08 | 6.28E-08 | 9.03E-08 |
| 3963 | 478343.86 | 3753286.42 | 2.42E-07 | 8.48E-07 | 1.09E-06 | 4.09E-08 | 1.37E-07 | 1.78E-07 | 2.62E-08 | 5.99E-08 | 8.61E-08 |
| 3964 | 478353.62 | 3753286.37 | 2.26E-07 | 7.92E-07 | 1.02E-06 | 3.82E-08 | 1.28E-07 | 1.66E-07 | 2.45E-08 | 5.60E-08 | 8.05E-08 |
| 3965 | 478363.38 | 3753286.31 | 2.07E-07 | 7.27E-07 | 9.34E-07 | 3.51E-08 | 1.17E-07 | 1.52E-07 | 2.25E-08 | 5.14E-08 | 7.38E-08 |
| 3966 | 478373.14 | 3753286.26 | 1.87E-07 | 6.57E-07 | 8.44E-07 | 3.17E-08 | 1.06E-07 | 1.38E-07 | 2.03E-08 | 4.64E-08 | 6.67E-08 |
| 3967 | 478229.41 | 3753273.83 | 1.52E-07 | 5.33E-07 | 6.84E-07 | 2.57E-08 | 8.59E-08 | 1.12E-07 | 1.65E-08 | 3.76E-08 | 5.41E-08 |
| 3968 | 478295.13 | 3753296.69 | 2.11E-07 | 7.39E-07 | 9.50E-07 | 3.56E-08 | 1.19E-07 | 1.55E-07 | 2.29E-08 | 5.22E-08 | 7.51E-08 |
| 3969 | 478304.89 | 3753296.63 | 2.18E-07 | 7.63E-07 | 9.80E-07 | 3.68E-08 | 1.23E-07 | 1.60E-07 | 2.36E-08 | 5.39E-08 | 7.75E-08 |
| 3970 | 478314.65 | 3753296.58 | 2.2E-07 | 7.73E-07 | 9.94E-07 | 3.73E-08 | 1.25E-07 | 1.62E-07 | 2.39E-08 | 5.46E-08 | 7.85E-08 |
| 3971 | 478324.4 | 3753296.53 | 2.19E-07 | 7.69E-07 | 9.89E-07 | 3.71E-08 | 1.24E-07 | 1.61E-07 | 2.38E-08 | 5.43E-08 | 7.81E-08 |
| 3972 | 478334.16 | 3753296.47 | 2.14E-07 | 7.51E-07 | 9.65E-07 | 3.62E-08 | 1.21E-07 | 1.57E-07 | 2.32E-08 | 5.30E-08 | 7.63E-08 |
| 3973 | 478343.92 | 3753296.42 | 2.05E-07 | 7.20E-07 | 9.25E-07 | 3.47E-08 | 1.16E-07 | 1.51E-07 | 2.23E-08 | 5.08E-08 | 7.31E-08 |
| 3974 | 478353.68 | 3753296.37 | 1.93E-07 | 6.77E-07 | 8.70E-07 | 3.27E-08 | 1.09E-07 | 1.42E-07 | 2.10E-08 | 4.78E-08 | 6.88E-08 |
| 3975 | 478363.43 | 3753296.31 | 1.79E-07 | 6.28E-07 | 8.07E-07 | 3.03E-08 | 1.01E-07 | 1.32E-07 | 1.94E-08 | 4.43E-08 | 6.37E-08 |
| 3976 | 478373.19 | 3753296.26 | 1.64E-07 | 5.73E-07 | 7.37E-07 | 2.77E-08 | 9.25E-08 | 1.20E-07 | 1.77E-08 | 4.05E-08 | 5.82E-08 |
| 3977 | 478223.25 | 3753281.28 | 1.31E-07 | 4.58E-07 | 5.89E-07 | 2.21E-08 | 7.39E-08 | 9.60E-08 | 1.42E-08 | 3.24E-08 | 4.66E-08 |
| 3978 | 478295.18 | 3753306.69 | 1.82E-07 | 6.37E-07 | 8.19E-07 | 3.07E-08 | 1.03E-07 | 1.34E-07 | 1.97E-08 | 4.50E-08 | 6.47E-08 |
| 3979 | 478304.94 | 3753306.63 | 1.87E-07 | 6.55E-07 | 8.41E-07 | 3.16E-08 | 1.06E-07 | 1.37E-07 | 2.02E-08 | 4.62E-08 | 6.65E-08 |
| 3980 | 478314.7 | 3753306.58 | 1.89E-07 | 6.62E-07 | 8.50E-07 | 3.19E-08 | 1.07E-07 | 1.39E-07 | 2.05E-08 | 4.67E-08 | 6.72E-08 |
| 3981 | 478324.46 | 3753306.53 | 1.87E-07 | 6.58E-07 | 8.45E-07 | 3.17E-08 | 1.06E-07 | 1.38E-07 | 2.03E-08 | 4.64E-08 | 6.68E-08 |
| 3982 | 478334.22 | 3753306.47 | 1.83E-07 | 6.43E-07 | 8.26E-07 | 3.10E-08 | 1.04E-07 | 1.35E-07 | 1.99E-08 | 4.54E-08 | 6.53E-08 |
| 3983 | 478343.97 | 3753306.42 | 1.76E-07 | 6.18E-07 | 7.95E-07 | 2.98E-08 | 9.97E-08 | 1.30E-07 | 1.91E-08 | 4.37E-08 | 6.28E-08 |
| 3984 | 478353.73 | 3753306.37 | 1.67E-07 | 5.86E-07 | 7.53E-07 | 2.82E-08 | 9.45E-08 | 1.23E-07 | 1.81E-08 | 4.14E-08 | 5.95E-08 |
| 3985 | 478363.49 | 3753306.31 | 1.56E-07 | 5.47E-07 | 7.03E-07 | 2.64E-08 | 8.82E-08 | 1.15E-07 | 1.69E-08 | 3.86E-08 | 5.55E-08 |
| 3986 | 478373.25 | 3753306.26 | 1.44E-07 | 5.04E-07 | 6.48E-07 | 2.43E-08 | 8.14E-08 | 1.06E-07 | 1.56E-08 | 3.56E-08 | 5.12E-08 |
| 3987 | 478225.84 | 3753302.3 | 1.12E-07 | 3.94E-07 | 5.06E-07 | 1.90E-08 | 6.35E-08 | 8.25E-08 | 1.22E-08 | 2.78E-08 | 4.00E-08 |
| 3988 | 478217.31 | 3753298.81 | 1.05E-07 | 3.70E-07 | 4.75E-07 | 1.78E-08 | 5.97E-08 | 7.75E-08 | 1.14E-08 | 2.61E-08 | 3.76E-08 |
| 3989 | 478208.79 | 3753295.32 | 9.85E-08 | 3.45E-07 | 4.44E-07 | 1.67E-08 | 5.57E-08 | 7.24E-08 | 1.07E-08 | 2.44E-08 | 3.51E-08 |
| 3990 | 478196.72 | 3753283.32 | 9.34E-08 | 3.27E-07 | 4.21E-07 | 1.58E-08 | 5.28E-08 | 6.86E-08 | 1.01E-08 | 2.31E-08 | 3.33E-08 |
| 3991 | 478193.18 | 3753274.81 | 9.39E-08 | 3.29E-07 | 4.23E-07 | 1.59E-08 | 5.31E-08 | 6.90E-08 | 1.02E-08 | 2.33E-08 | 3.35E-08 |
| 3992 | 478295.29 | 3753326.68 | 1.39E-07 | 4.88E-07 | 6.27E-07 | 2.35E-08 | 7.86E-08 | 1.02E-07 | 1.51E-08 | 3.44E-08 | 4.95E-08 |
| 3993 | 478305.05 | 3753326.63 | 1.42E-07 | 4.97E-07 | 6.38E-07 | 2.40E-08 | 8.01E-08 | 1.04E-07 | 1.54E-08 | 3.51E-08 | 5.05E-08 |
| 3994 | 478314.81 | 3753326.58 | 1.43E-07 | 5.00E-07 | 6.42E-07 | 2.41E-08 | 8.06E-08 | 1.05E-07 | 1.55E-08 | 3.53E-08 | 5.08E-08 |
| 3995 | 478324.57 | 3753326.52 | 1.42E-07 | 4.96E-07 | 6.38E-07 | 2.39E-08 | 8.01E-08 | 1.04E-07 | 1.54E-08 | 3.51E-08 | 5.04E-08 |
| 3996 | 478334.32 | 3753326.47 | 1.39E-07 | 4.86E-07 | 6.25E-07 | 2.35E-08 | 7.85E-08 | 1.02E-07 | 1.50E-08 | 3.44E-08 | 4.94E-08 |
| 3997 | 478344.08 | 3753326.42 | 1.34E-07 | 4.71E-07 | 6.05E-07 | 2.27E-08 | 7.59E-08 | 9.86E-08 | 1.46E-08 | 3.32E-08 | 4.78E-08 |
| 3998 | 478353.84 | 3753326.36 | 1.28E-07 | 4.50E-07 | 5.78E-07 | 2.17E-08 | 7.26E-08 | 9.43E-08 | 1.39E-08 | 3.18E-08 | 4.57E-08 |
| 3999 | 478363.6 | 3753326.31 | 1.21E-07 | 4.25E-07 | 5.46E-07 | 2.05E-08 | 6.86E-08 | 8.91E-08 | 1.31E-08 | 3.00E-08 | 4.32E-08 |
| 4000 | 478373.36 | 3753326.26 | 1.13E-07 | 3.98E-07 | 5.11E-07 | 1.92E-08 | 6.42E-08 | 8.33E-08 | 1.23E-08 | 2.81E-08 | 4.04E-08 |
| 4001 | 478227.61 | 3753322.98 | 9.58E-08 | 3.36E-07 | 4.32E-07 | 1.62E-08 | 5.42E-08 | 7.04E-08 | 1.04E-08 | 2.37E-08 | 3.41E-08 |
| 4002 | 478219.32 | 3753319.58 | 9.14E-08 | 3.21E-07 | 4.12E-07 | 1.55E-08 | 5.17E-08 | 6.72E-08 | 9.91E-09 | 2.26E-08 | 3.25E-08 |
| 4003 | 478202.74 | 3753312.79 | 8.18E-08 | 2.87E-07 | 3.69E-07 | 1.38E-08 | 4.63E-08 | 6.01E-08 | 8.88E-09 | 2.03E-08 | 2.91E-08 |
| 4004 | 478182.72 | 3753297.73 | 7.32E-08 | 2.57E-07 | 3.30E-07 | 1.24E-08 | 4.14E-08 | 5.38E-08 | 7.94E-09 | 1.81E-08 | 2.61E-08 |
| 4005 | 478175.84 | 3753281.19 | 7.36E-08 | 2.58E-07 | 3.32E-07 | 1.24E-08 | 4.16E-08 | 5.41E-08 | 7.98E-09 | 1.82E-08 | 2.62E-08 |
| 4006 | 478295.4 | 3753346.68 | 1.1E-07 | 3.84E-07 | 4.94E-07 | 1.85E-08 | 6.20E-08 | 8.05E-08 | 1.19E-08 | 2.71E-08 | 3.90E-08 |
| 4007 | 478305.16 | 3753346.63 | 1.11E-07 | 3.89E-07 | 5.00E-07 | 1.88E-08 | 6.28E-08 | 8.16E-08 | 1.20E-08 | 2.75E-08 | 3.95E-08 |
| 4008 | 478314.92 | 3753346.58 | 1.11E-07 | 3.91E-07 | 5.02E-07 | 1.88E-08 | 6.30E-08 | 8.18E-08 | 1.21E-08 | 2.76E-08 | 3.97E-08 |
| 4009 | 478324.68 | 3753346.52 | 1.1E-07 | 3.88E-07 | 4.98E-07 | 1.87E-08 | 6.25E-08 | 8.12E-08 | 1.20E-08 | 2.74E-08 | 3.94E-08 |
| 4010 | 478334.43 | 3753346.47 | 1.08E-07 | 3.80E-07 | 4.89E-07 | 1.83E-08 | 6.14E-08 | 7.97E-08 | 1.18E-08 | 2.69E-08 | 3.86E-08 |
| 4011 | 478344.19 | 3753346.42 | 1.05E-07 | 3.70E-07 | 4.75E-07 | 1.78E-08 | 5.96E-08 | 7.74E-08 | 1.14E-08 | 2.61E-08 | 3.75E-08 |
| 4012 | 478353.95 | 3753346.36 | 1.01E-07 | 3.56E-07 | 4.57E-07 | 1.72E-08 | 5.74E-08 | 7.45E-08 | 1.10E-08 | 2.51E-08 | 3.61E-08 |
| 4013 | 478363.71 | 3753346.31 | 9.67E-08 | 3.39E-07 | 4.36E-07 | 1.63E-08 | 5.47E-08 | 7.10E-08 | 1.05E-08 | 2.39E-08 | 3.44E-08 |
| 4014 | 478373.47 | 3753346.26 | 9.14E-08 | 3.21E-07 | 4.12E-07 | 1.55E-08 | 5.17E-08 | 6.72E-08 | 9.91E-09 | 2.26E-08 | 3.26E-08 |
| 4015 | 478224.53 | 3753341.67 | 8.02E-08 | 2.81E-07 | 3.61E-07 | 1.36E-08 | 4.54E-08 | 5.89E-08 | 8.70E-09 | 1.99E-08 | 2.86E-08 |
| 4016 | 478215.78 | 3753338.09 | 7.69E-08 | 2.70E-07 | 3.47E-07 | 1.30E-08 | 4.35E-08 | 5.65E-08 | 8.35E-09 | 1.91E-08 | 2.74E-08 |
| 4017 | 478207.04 | 3753334.51 | 7.34E-08 | 2.57E-07 | 3.31E-07 | 1.24E-08 | 4.15E-08 | 5.39E-08 | 7.96E-09 | 1.82E-08 | 2.61E-08 |
| 4018 | 478198.29 | 3753330.93 | 6.96E-08 | 2.44E-07 | 3.14E-07 | 1.18E-08 | 3.94E-08 | 5.12E-08 | 7.55E-09 | 1.72E-08 | 2.48E-08 |
| 4019 | 478189.55 | 3753327.35 | 6.57E-08 | 2.31E-07 | 2.96E-07 | 1.11E-08 | 3.72E-08 | 4.83E-08 | 7.13E-09 | 1.63E-08 | 2.34E-08 |
| 4020 | 478180.8 | 3753323.77 | 6.18E-08 | 2.17E-07 | 2.79E-07 | 1.05E-08 | 3.50E-08 | 4.54E-08 | 6.70E-09 | 1.53E-08 | 2.20E-08 |
| 4021 | 478168.42 | 3753311.46 | 5.85E-08 | 2.05E-07 | 2.64E-07 | 9.89E-09 | 3.31E-08 | 4.30E-08 | 6.34E-09 | 1.45E-08 | 2.08E-08 |
| 4022 | 478164.8 | 3753302.73 | 5.9E-08 | 2.07E-07 | 2.66E-07 | 9.97E-09 | 3.34E-08 | 4.33E-08 | 6.40E-09 | 1.46E-08 | 2.10E-08 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 4023 | 478161.17 | 3753294.01 | 5.9E-08 | 2.07E-07 | 2.66E-07 | 9.98E-09 | 3.34E-08 | 4.34E-08 | 6.40E-09 | 1.46E-08 | 2.10E-08 |
| 4024 | 478157.54 | 3753285.28 | 5.88E-08 | 2.06E-07 | 2.65E-07 | 9.94E-09 | 3.32E-08 | 4.32E-08 | 6.37E-09 | 1.46E-08 | 2.09E-08 |
| 4025 | 478153.91 | 3753276.55 | 5.83E-08 | 2.05E-07 | 2.63E-07 | 9.86E-09 | 3.30E-08 | 4.29E-08 | 6.33E-09 | 1.44E-08 | 2.08E-08 |
| 4026 | 478150.28 | 3753267.83 | 5.77E-08 | 2.02E-07 | 2.60E-07 | 9.76E-09 | 3.26E-08 | 4.24E-08 | 6.26E-09 | 1.43E-08 | 2.06E-08 |
| 4027 | 478128.51 | 3753215.47 | 5.18E-08 | 1.82E-07 | 2.33E-07 | 8.76E-09 | 2.93E-08 | 3.81E-08 | 5.62E-09 | 1.28E-08 | 1.84E-08 |
| 4028 | 478295.51 | 3753366.68 | 8.84E-08 | 3.10E-07 | 3.99E-07 | 1.50E-08 | 5.00E-08 | 6.50E-08 | 9.59E-09 | 2.19E-08 | 3.15E-08 |
| 4029 | 478305.27 | 3753366.63 | 8.93E-08 | 3.13E-07 | 4.02E-07 | 1.51E-08 | 5.05E-08 | 6.56E-08 | 9.68E-09 | 2.21E-08 | 3.18E-08 |
| 4030 | 478315.03 | 3753366.58 | 8.93E-08 | 3.13E-07 | 4.02E-07 | 1.51E-08 | 5.05E-08 | 6.56E-08 | 9.69E-09 | 2.21E-08 | 3.18E-08 |
| 4031 | 478324.79 | 3753366.52 | 8.86E-08 | 3.11E-07 | 3.99E-07 | 1.50E-08 | 5.01E-08 | 6.51E-08 | 9.61E-09 | 2.19E-08 | 3.15E-08 |
| 4032 | 478334.54 | 3753366.47 | 8.71E-08 | 3.05E-07 | 3.92E-07 | 1.47E-08 | 4.93E-08 | 6.40E-08 | 9.45E-09 | 2.16E-08 | 3.10E-08 |
| 4033 | 478344.3 | 3753366.42 | 8.49E-08 | 2.98E-07 | 3.83E-07 | 1.44E-08 | 4.80E-08 | 6.24E-08 | 9.21E-09 | 2.10E-08 | 3.02E-08 |
| 4034 | 478354.06 | 3753366.36 | 8.21E-08 | 2.88E-07 | 3.70E-07 | 1.39E-08 | 4.64E-08 | 6.03E-08 | 8.90E-09 | 2.03E-08 | 2.92E-08 |
| 4035 | 478363.82 | 3753366.31 | 7.87E-08 | 2.76E-07 | 3.55E-07 | 1.33E-08 | 4.45E-08 | 5.79E-08 | 8.54E-09 | 1.95E-08 | 2.80E-08 |
| 4036 | 478373.57 | 3753366.26 | 7.5E-08 | 2.63E-07 | 3.38E-07 | 1.27E-08 | 4.24E-08 | 5.51E-08 | 8.14E-09 | 1.86E-08 | 2.67E-08 |
| 4037 | 478260.28 | 3753376.26 | 7.34E-08 | 2.58E-07 | 3.31E-07 | 1.24E-08 | 4.15E-08 | 5.40E-08 | 7.97E-09 | 1.82E-08 | 2.62E-08 |
| 4038 | 478251.75 | 3753372.77 | 7.3E-08 | 2.56E-07 | 3.29E-07 | 1.24E-08 | 4.13E-08 | 5.37E-08 | 7.92E-09 | 1.81E-08 | 2.60E-08 |
| 4039 | 478243.23 | 3753369.28 | 7.22E-08 | 2.53E-07 | 3.25E-07 | 1.22E-08 | 4.08E-08 | 5.30E-08 | 7.83E-09 | 1.79E-08 | 2.57E-08 |
| 4040 | 478234.7 | 3753365.79 | 7.08E-08 | 2.48E-07 | 3.19E-07 | 1.20E-08 | 4.01E-08 | 5.20E-08 | 7.68E-09 | 1.75E-08 | 2.52E-08 |
| 4041 | 478226.17 | 3753362.3 | 6.91E-08 | 2.42E-07 | 3.11E-07 | 1.17E-08 | 3.91E-08 | 5.08E-08 | 7.50E-09 | 1.71E-08 | 2.46E-08 |
| 4042 | 478217.64 | 3753358.81 | 6.7E-08 | 2.35E-07 | 3.02E-07 | 1.13E-08 | 3.79E-08 | 4.92E-08 | 7.27E-09 | 1.66E-08 | 2.39E-08 |
| 4043 | 478209.11 | 3753355.31 | 6.46E-08 | 2.27E-07 | 2.91E-07 | 1.09E-08 | 3.66E-08 | 4.75E-08 | 7.01E-09 | 1.60E-08 | 2.30E-08 |
| 4044 | 478200.59 | 3753351.82 | 6.2E-08 | 2.18E-07 | 2.80E-07 | 1.05E-08 | 3.51E-08 | 4.56E-08 | 6.73E-09 | 1.54E-08 | 2.21E-08 |
| 4045 | 478192.06 | 3753348.33 | 5.92E-08 | 2.08E-07 | 2.67E-07 | 1.00E-08 | 3.35E-08 | 4.35E-08 | 6.43E-09 | 1.47E-08 | 2.11E-08 |
| 4046 | 478183.53 | 3753344.84 | 5.64E-08 | 1.98E-07 | 2.54E-07 | 9.53E-09 | 3.19E-08 | 4.14E-08 | 6.11E-09 | 1.40E-08 | 2.01E-08 |
| 4047 | 478175 | 3753341.35 | 5.34E-08 | 1.87E-07 | 2.41E-07 | 9.03E-09 | 3.02E-08 | 3.93E-08 | 5.79E-09 | 1.32E-08 | 1.90E-08 |
| 4048 | 478166.48 | 3753337.86 | 5.05E-08 | 1.77E-07 | 2.28E-07 | 8.54E-09 | 2.86E-08 | 3.71E-08 | 5.48E-09 | 1.25E-08 | 1.80E-08 |
| 4049 | 478154.41 | 3753325.86 | 4.78E-08 | 1.68E-07 | 2.16E-07 | 8.09E-09 | 2.71E-08 | 3.51E-08 | 5.19E-09 | 1.18E-08 | 1.70E-08 |
| 4050 | 478150.87 | 3753317.35 | 4.79E-08 | 1.68E-07 | 2.16E-07 | 8.10E-09 | 2.71E-08 | 3.52E-08 | 5.20E-09 | 1.19E-08 | 1.71E-08 |
| 4051 | 478147.34 | 3753308.84 | 4.81E-08 | 1.69E-07 | 2.17E-07 | 8.13E-09 | 2.72E-08 | 3.53E-08 | 5.22E-09 | 1.19E-08 | 1.71E-08 |
| 4052 | 478143.8 | 3753300.33 | 4.81E-08 | 1.69E-07 | 2.17E-07 | 8.14E-09 | 2.72E-08 | 3.54E-08 | 5.22E-09 | 1.19E-08 | 1.71E-08 |
| 4053 | 478140.26 | 3753291.82 | 4.79E-08 | 1.68E-07 | 2.16E-07 | 8.09E-09 | 2.71E-08 | 3.52E-08 | 5.19E-09 | 1.19E-08 | 1.70E-08 |
| 4054 | 478136.72 | 3753283.32 | 4.74E-08 | 1.66E-07 | 2.14E-07 | 8.02E-09 | 2.68E-08 | 3.49E-08 | 5.15E-09 | 1.17E-08 | 1.69E-08 |
| 4055 | 478133.18 | 3753274.81 | 4.69E-08 | 1.65E-07 | 2.11E-07 | 7.93E-09 | 2.65E-08 | 3.45E-08 | 5.09E-09 | 1.16E-08 | 1.67E-08 |
| 4056 | 478129.65 | 3753266.3 | 4.63E-08 | 1.62E-07 | 2.09E-07 | 7.83E-09 | 2.62E-08 | 3.40E-08 | 5.02E-09 | 1.15E-08 | 1.65E-08 |
| 4057 | 478126.11 | 3753257.79 | 4.56E-08 | 1.60E-07 | 2.06E-07 | 7.71E-09 | 2.58E-08 | 3.35E-08 | 4.95E-09 | 1.13E-08 | 1.62E-08 |
| 4058 | 478122.57 | 3753249.28 | 4.49E-08 | 1.57E-07 | 2.02E-07 | 7.59E-09 | 2.54E-08 | 3.30E-08 | 4.87E-09 | 1.11E-08 | 1.60E-08 |
| 4059 | 478119.03 | 3753240.77 | 4.41E-08 | 1.55E-07 | 1.99E-07 | 7.46E-09 | 2.49E-08 | 3.24E-08 | 4.78E-09 | 1.09E-08 | 1.57E-08 |
| 4060 | 478115.49 | 3753232.27 | 4.33E-08 | 1.52E-07 | 1.95E-07 | 7.32E-09 | 2.45E-08 | 3.18E-08 | 4.70E-09 | 1.07E-08 | 1.54E-08 |
| 4061 | 478111.96 | 3753223.76 | 4.25E-08 | 1.49E-07 | 1.91E-07 | 7.18E-09 | 2.40E-08 | 3.12E-08 | 4.61E-09 | 1.05E-08 | 1.51E-08 |
| 4062 | 478108.42 | 3753215.25 | 4.17E-08 | 1.46E-07 | 1.88E-07 | 7.04E-09 | 2.36E-08 | 3.06E-08 | 4.52E-09 | 1.03E-08 | 1.48E-08 |
| 4063 | 478295.62 | 3753386.68 | 7.28E-08 | 2.55E-07 | 3.28E-07 | 1.23E-08 | 4.12E-08 | 5.35E-08 | 7.89E-09 | 1.80E-08 | 2.59E-08 |
| 4064 | 478305.38 | 3753386.63 | 7.32E-08 | 2.57E-07 | 3.30E-07 | 1.24E-08 | 4.14E-08 | 5.38E-08 | 7.94E-09 | 1.81E-08 | 2.61E-08 |
| 4065 | 478315.14 | 3753386.58 | 7.32E-08 | 2.57E-07 | 3.30E-07 | 1.24E-08 | 4.14E-08 | 5.38E-08 | 7.94E-09 | 1.81E-08 | 2.61E-08 |
| 4066 | 478324.89 | 3753386.52 | 7.25E-08 | 2.54E-07 | 3.27E-07 | 1.23E-08 | 4.10E-08 | 5.33E-08 | 7.87E-09 | 1.80E-08 | 2.58E-08 |
| 4067 | 478334.65 | 3753386.47 | 7.14E-08 | 2.50E-07 | 3.22E-07 | 1.21E-08 | 4.04E-08 | 5.25E-08 | 7.74E-09 | 1.77E-08 | 2.54E-08 |
| 4068 | 478344.41 | 3753386.42 | 6.97E-08 | 2.45E-07 | 3.14E-07 | 1.18E-08 | 3.95E-08 | 5.13E-08 | 7.57E-09 | 1.73E-08 | 2.48E-08 |
| 4069 | 478354.17 | 3753386.36 | 6.77E-08 | 2.37E-07 | 3.05E-07 | 1.14E-08 | 3.83E-08 | 4.97E-08 | 7.34E-09 | 1.68E-08 | 2.41E-08 |
| 4070 | 478363.93 | 3753386.31 | 6.53E-08 | 2.29E-07 | 2.94E-07 | 1.10E-08 | 3.69E-08 | 4.80E-08 | 7.08E-09 | 1.62E-08 | 2.32E-08 |
| 4071 | 478373.68 | 3753386.26 | 6.26E-08 | 2.19E-07 | 2.82E-07 | 1.06E-08 | 3.54E-08 | 4.60E-08 | 6.79E-09 | 1.55E-08 | 2.23E-08 |
| 4072 | 478259.32 | 3753395.83 | 6.2E-08 | 2.18E-07 | 2.80E-07 | 1.05E-08 | 3.51E-08 | 4.56E-08 | 6.73E-09 | 1.54E-08 | 2.21E-08 |
| 4073 | 478250.44 | 3753392.19 | 6.19E-08 | 2.17E-07 | 2.79E-07 | 1.05E-08 | 3.50E-08 | 4.55E-08 | 6.71E-09 | 1.53E-08 | 2.20E-08 |
| 4074 | 478241.56 | 3753388.55 | 6.14E-08 | 2.15E-07 | 2.77E-07 | 1.04E-08 | 3.47E-08 | 4.51E-08 | 6.66E-09 | 1.52E-08 | 2.19E-08 |
| 4075 | 478232.68 | 3753384.92 | 6.04E-08 | 2.12E-07 | 2.72E-07 | 1.02E-08 | 3.42E-08 | 4.44E-08 | 6.56E-09 | 1.50E-08 | 2.15E-08 |
| 4076 | 478223.79 | 3753381.28 | 5.92E-08 | 2.08E-07 | 2.67E-07 | 1.00E-08 | 3.35E-08 | 4.35E-08 | 6.42E-09 | 1.47E-08 | 2.11E-08 |
| 4077 | 478214.91 | 3753377.64 | 5.76E-08 | 2.02E-07 | 2.60E-07 | 9.75E-09 | 3.26E-08 | 4.24E-08 | 6.25E-09 | 1.43E-08 | 2.05E-08 |
| 4078 | 478206.03 | 3753374.01 | 5.58E-08 | 1.96E-07 | 2.52E-07 | 9.44E-09 | 3.16E-08 | 4.10E-08 | 6.06E-09 | 1.38E-08 | 1.99E-08 |
| 4079 | 478197.14 | 3753370.37 | 5.38E-08 | 1.89E-07 | 2.42E-07 | 9.10E-09 | 3.04E-08 | 3.95E-08 | 5.84E-09 | 1.33E-08 | 1.92E-08 |
| 4080 | 478188.26 | 3753366.73 | 5.16E-08 | 1.81E-07 | 2.33E-07 | 8.73E-09 | 2.92E-08 | 3.79E-08 | 5.60E-09 | 1.28E-08 | 1.84E-08 |
| 4081 | 478179.38 | 3753363.09 | 4.93E-08 | 1.73E-07 | 2.22E-07 | 8.34E-09 | 2.79E-08 | 3.62E-08 | 5.35E-09 | 1.22E-08 | 1.76E-08 |
| 4082 | 478170.49 | 3753359.46 | 4.69E-08 | 1.65E-07 | 2.11E-07 | 7.93E-09 | 2.65E-08 | 3.45E-08 | 5.09E-09 | 1.16E-08 | 1.67E-08 |
| 4083 | 478161.61 | 3753355.82 | 4.45E-08 | 1.56E-07 | 2.01E-07 | 7.53E-09 | 2.52E-08 | 3.27E-08 | 4.83E-09 | 1.10E-08 | 1.59E-08 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 4084 | 478152.73 | 3753352.18 | 4.21E-08 | 1.48E-07 | 1.90E-07 | 7.12E-09 | 2.38E-08 | 3.09E-08 | 4.57E-09 | 1.04E-08 | 1.50E-08 |
| 4085 | 478140.16 | 3753339.68 | 3.99E-08 | 1.40E-07 | 1.80E-07 | 6.75E-09 | 2.26E-08 | 2.93E-08 | 4.33E-09 | 9.88E-09 | 1.42E-08 |
| 4086 | 478136.47 | 3753330.82 | 3.99E-08 | 1.40E-07 | 1.80E-07 | 6.76E-09 | 2.26E-08 | 2.94E-08 | 4.33E-09 | 9.89E-09 | 1.42E-08 |
| 4087 | 478132.79 | 3753321.96 | 3.99E-08 | 1.40E-07 | 1.80E-07 | 6.75E-09 | 2.26E-08 | 2.93E-08 | 4.33E-09 | 9.88E-09 | 1.42E-08 |
| 4088 | 478129.1 | 3753313.1 | 3.98E-08 | 1.40E-07 | 1.79E-07 | 6.73E-09 | 2.25E-08 | 2.92E-08 | 4.32E-09 | 9.86E-09 | 1.42E-08 |
| 4089 | 478125.42 | 3753304.23 | 3.98E-08 | 1.39E-07 | 1.79E-07 | 6.72E-09 | 2.25E-08 | 2.92E-08 | 4.31E-09 | 9.85E-09 | 1.42E-08 |
| 4090 | 478121.73 | 3753295.37 | 3.95E-08 | 1.38E-07 | 1.78E-07 | 6.68E-09 | 2.23E-08 | 2.90E-08 | 4.28E-09 | 9.78E-09 | 1.41E-08 |
| 4091 | 478118.05 | 3753286.51 | 3.91E-08 | 1.37E-07 | 1.76E-07 | 6.61E-09 | 2.21E-08 | 2.87E-08 | 4.24E-09 | 9.68E-09 | 1.39E-08 |
| 4092 | 478114.36 | 3753277.64 | 3.86E-08 | 1.35E-07 | 1.74E-07 | 6.52E-09 | 2.18E-08 | 2.83E-08 | 4.18E-09 | 9.55E-09 | 1.37E-08 |
| 4093 | 478110.68 | 3753268.78 | 3.8E-08 | 1.33E-07 | 1.71E-07 | 6.43E-09 | 2.15E-08 | 2.79E-08 | 4.12E-09 | 9.42E-09 | 1.35E-08 |
| 4094 | 478106.99 | 3753259.92 | 3.74E-08 | 1.31E-07 | 1.69E-07 | 6.33E-09 | 2.12E-08 | 2.75E-08 | 4.06E-09 | 9.27E-09 | 1.33E-08 |
| 4095 | 478103.31 | 3753251.05 | 3.68E-08 | 1.29E-07 | 1.66E-07 | 6.23E-09 | 2.08E-08 | 2.71E-08 | 3.99E-09 | 9.12E-09 | 1.31E-08 |
| 4096 | 478099.62 | 3753242.19 | 3.62E-08 | 1.27E-07 | 1.63E-07 | 6.12E-09 | 2.05E-08 | 2.66E-08 | 3.92E-09 | 8.96E-09 | 1.29E-08 |
| 4097 | 478095.94 | 3753233.33 | 3.55E-08 | 1.25E-07 | 1.60E-07 | 6.01E-09 | 2.01E-08 | 2.61E-08 | 3.85E-09 | 8.80E-09 | 1.27E-08 |
| 4098 | 478092.25 | 3753224.47 | 3.49E-08 | 1.22E-07 | 1.57E-07 | 5.90E-09 | 1.97E-08 | 2.56E-08 | 3.78E-09 | 8.63E-09 | 1.24E-08 |
| 4099 | 478088.57 | 3753215.6 | 3.42E-08 | 1.20E-07 | 1.54E-07 | 5.79E-09 | 1.94E-08 | 2.51E-08 | 3.71E-09 | 8.47E-09 | 1.22E-08 |
| 4100 | 478225.28 | 3753401.84 | 5.16E-08 | 1.81E-07 | 2.33E-07 | 8.73E-09 | 2.92E-08 | 3.79E-08 | 5.60E-09 | 1.28E-08 | 1.84E-08 |
| 4101 | 478216.6 | 3753398.29 | 5.06E-08 | 1.78E-07 | 2.28E-07 | 8.56E-09 | 2.86E-08 | 3.72E-08 | 5.49E-09 | 1.25E-08 | 1.80E-08 |
| 4102 | 478207.91 | 3753394.73 | 4.94E-08 | 1.73E-07 | 2.23E-07 | 8.36E-09 | 2.80E-08 | 3.63E-08 | 5.36E-09 | 1.22E-08 | 1.76E-08 |
| 4103 | 478199.23 | 3753391.18 | 4.8E-08 | 1.68E-07 | 2.16E-07 | 8.12E-09 | 2.72E-08 | 3.53E-08 | 5.21E-09 | 1.19E-08 | 1.71E-08 |
| 4104 | 478190.54 | 3753387.62 | 4.65E-08 | 1.63E-07 | 2.09E-07 | 7.86E-09 | 2.63E-08 | 3.41E-08 | 5.04E-09 | 1.15E-08 | 1.65E-08 |
| 4105 | 478181.86 | 3753384.06 | 4.48E-08 | 1.57E-07 | 2.02E-07 | 7.57E-09 | 2.53E-08 | 3.29E-08 | 4.86E-09 | 1.11E-08 | 1.59E-08 |
| 4106 | 478173.17 | 3753380.51 | 4.3E-08 | 1.51E-07 | 1.94E-07 | 7.27E-09 | 2.43E-08 | 3.16E-08 | 4.66E-09 | 1.06E-08 | 1.53E-08 |
| 4107 | 478164.48 | 3753376.95 | 4.11E-08 | 1.44E-07 | 1.85E-07 | 6.96E-09 | 2.33E-08 | 3.02E-08 | 4.46E-09 | 1.02E-08 | 1.47E-08 |
| 4108 | 478155.8 | 3753373.4 | 3.93E-08 | 1.38E-07 | 1.77E-07 | 6.64E-09 | 2.22E-08 | 2.89E-08 | 4.26E-09 | 9.73E-09 | 1.40E-08 |
| 4109 | 478147.11 | 3753369.84 | 3.74E-08 | 1.31E-07 | 1.69E-07 | 6.32E-09 | 2.11E-08 | 2.75E-08 | 4.06E-09 | 9.26E-09 | 1.33E-08 |
| 4110 | 478138.43 | 3753366.28 | 3.55E-08 | 1.25E-07 | 1.60E-07 | 6.01E-09 | 2.01E-08 | 2.61E-08 | 3.85E-09 | 8.80E-09 | 1.27E-08 |
| 4111 | 478126.14 | 3753354.06 | 3.38E-08 | 1.18E-07 | 1.52E-07 | 5.71E-09 | 1.91E-08 | 2.48E-08 | 3.66E-09 | 8.37E-09 | 1.20E-08 |
| 4112 | 478122.54 | 3753345.4 | 3.38E-08 | 1.19E-07 | 1.52E-07 | 5.72E-09 | 1.91E-08 | 2.48E-08 | 3.67E-09 | 8.37E-09 | 1.20E-08 |
| 4113 | 478118.93 | 3753336.73 | 3.37E-08 | 1.18E-07 | 1.52E-07 | 5.71E-09 | 1.91E-08 | 2.48E-08 | 3.66E-09 | 8.36E-09 | 1.20E-08 |
| 4114 | 478115.33 | 3753328.06 | 3.36E-08 | 1.18E-07 | 1.52E-07 | 5.69E-09 | 1.90E-08 | 2.47E-08 | 3.65E-09 | 8.33E-09 | 1.20E-08 |
| 4115 | 478111.72 | 3753319.4 | 3.34E-08 | 1.17E-07 | 1.51E-07 | 5.65E-09 | 1.89E-08 | 2.46E-08 | 3.63E-09 | 8.28E-09 | 1.19E-08 |
| 4116 | 478108.12 | 3753310.73 | 3.33E-08 | 1.17E-07 | 1.50E-07 | 5.63E-09 | 1.88E-08 | 2.45E-08 | 3.61E-09 | 8.24E-09 | 1.19E-08 |
| 4117 | 478104.52 | 3753302.07 | 3.31E-08 | 1.16E-07 | 1.49E-07 | 5.60E-09 | 1.87E-08 | 2.44E-08 | 3.60E-09 | 8.21E-09 | 1.18E-08 |
| 4118 | 478100.91 | 3753293.4 | 3.28E-08 | 1.15E-07 | 1.48E-07 | 5.55E-09 | 1.86E-08 | 2.41E-08 | 3.56E-09 | 8.12E-09 | 1.17E-08 |
| 4119 | 478097.31 | 3753284.73 | 3.24E-08 | 1.14E-07 | 1.46E-07 | 5.48E-09 | 1.83E-08 | 2.38E-08 | 3.51E-09 | 8.02E-09 | 1.15E-08 |
| 4120 | 478093.71 | 3753276.07 | 3.2E-08 | 1.12E-07 | 1.44E-07 | 5.41E-09 | 1.81E-08 | 2.35E-08 | 3.47E-09 | 7.92E-09 | 1.14E-08 |
| 4121 | 478090.1 | 3753267.4 | 3.15E-08 | 1.10E-07 | 1.42E-07 | 5.33E-09 | 1.78E-08 | 2.32E-08 | 3.42E-09 | 7.80E-09 | 1.12E-08 |
| 4122 | 478086.5 | 3753258.74 | 3.1E-08 | 1.09E-07 | 1.40E-07 | 5.25E-09 | 1.76E-08 | 2.28E-08 | 3.37E-09 | 7.69E-09 | 1.11E-08 |
| 4123 | 478082.9 | 3753250.07 | 3.05E-08 | 1.07E-07 | 1.38E-07 | 5.16E-09 | 1.73E-08 | 2.24E-08 | 3.31E-09 | 7.56E-09 | 1.09E-08 |
| 4124 | 478079.29 | 3753241.4 | 3E-08 | 1.05E-07 | 1.35E-07 | 5.08E-09 | 1.70E-08 | 2.21E-08 | 3.26E-09 | 7.44E-09 | 1.07E-08 |
| 4125 | 478075.69 | 3753232.74 | 2.95E-08 | 1.04E-07 | 1.33E-07 | 4.99E-09 | 1.67E-08 | 2.17E-08 | 3.20E-09 | 7.31E-09 | 1.05E-08 |
| 4126 | 478072.09 | 3753224.07 | 2.9E-08 | 1.02E-07 | 1.31E-07 | 4.91E-09 | 1.64E-08 | 2.13E-08 | 3.15E-09 | 7.19E-09 | 1.03E-08 |
| 4127 | 478068.48 | 3753215.41 | 2.85E-08 | 1.00E-07 | 1.29E-07 | 4.83E-09 | 1.61E-08 | 2.10E-08 | 3.10E-09 | 7.07E-09 | 1.02E-08 |
| 4128 | 478286.08 | 3753426.74 | 5.1E-08 | 1.79E-07 | 2.30E-07 | 8.62E-09 | 2.88E-08 | 3.75E-08 | 5.53E-09 | 1.26E-08 | 1.82E-08 |
| 4129 | 478295.84 | 3753426.68 | 5.14E-08 | 1.80E-07 | 2.32E-07 | 8.69E-09 | 2.91E-08 | 3.77E-08 | 5.57E-09 | 1.27E-08 | 1.83E-08 |
| 4130 | 478305.6 | 3753426.63 | 5.15E-08 | 1.81E-07 | 2.32E-07 | 8.71E-09 | 2.91E-08 | 3.78E-08 | 5.58E-09 | 1.28E-08 | 1.83E-08 |
| 4131 | 478315.36 | 3753426.58 | 5.13E-08 | 1.80E-07 | 2.31E-07 | 8.68E-09 | 2.90E-08 | 3.77E-08 | 5.57E-09 | 1.27E-08 | 1.83E-08 |
| 4132 | 478344.63 | 3753426.42 | 4.91E-08 | 1.72E-07 | 2.21E-07 | 8.31E-09 | 2.78E-08 | 3.61E-08 | 5.33E-09 | 1.22E-08 | 1.75E-08 |
| 4133 | 478354.39 | 3753426.36 | 4.79E-08 | 1.68E-07 | 2.16E-07 | 8.11E-09 | 2.71E-08 | 3.52E-08 | 5.20E-09 | 1.19E-08 | 1.71E-08 |
| 4134 | 478364.14 | 3753426.31 | 4.65E-08 | 1.63E-07 | 2.10E-07 | 7.87E-09 | 2.63E-08 | 3.42E-08 | 5.05E-09 | 1.15E-08 | 1.66E-08 |
| 4135 | 478373.9 | 3753426.26 | 4.5E-08 | 1.58E-07 | 2.03E-07 | 7.61E-09 | 2.54E-08 | 3.30E-08 | 4.88E-09 | 1.11E-08 | 1.60E-08 |
| 4136 | 478250.29 | 3753432.04 | 4.56E-08 | 1.60E-07 | 2.06E-07 | 7.71E-09 | 2.58E-08 | 3.35E-08 | 4.95E-09 | 1.13E-08 | 1.62E-08 |
| 4137 | 478241.31 | 3753428.36 | 4.56E-08 | 1.60E-07 | 2.05E-07 | 7.71E-09 | 2.58E-08 | 3.35E-08 | 4.94E-09 | 1.13E-08 | 1.62E-08 |
| 4138 | 478178.47 | 3753402.63 | 3.97E-08 | 1.39E-07 | 1.79E-07 | 6.71E-09 | 2.25E-08 | 2.92E-08 | 4.31E-09 | 9.83E-09 | 1.41E-08 |
| 4139 | 478169.5 | 3753398.96 | 3.82E-08 | 1.34E-07 | 1.72E-07 | 6.47E-09 | 2.16E-08 | 2.81E-08 | 4.15E-09 | 9.47E-09 | 1.36E-08 |
| 4140 | 478160.52 | 3753395.28 | 3.67E-08 | 1.29E-07 | 1.65E-07 | 6.21E-09 | 2.08E-08 | 2.70E-08 | 3.98E-09 | 9.09E-09 | 1.31E-08 |
| 4141 | 478151.54 | 3753391.61 | 3.52E-08 | 1.23E-07 | 1.58E-07 | 5.95E-09 | 1.99E-08 | 2.58E-08 | 3.81E-09 | 8.71E-09 | 1.25E-08 |
| 4142 | 478142.57 | 3753387.93 | 3.36E-08 | 1.18E-07 | 1.51E-07 | 5.68E-09 | 1.90E-08 | 2.47E-08 | 3.64E-09 | 8.32E-09 | 1.20E-08 |
| 4143 | 478133.59 | 3753384.26 | 3.2E-08 | 1.12E-07 | 1.44E-07 | 5.41E-09 | 1.81E-08 | 2.35E-08 | 3.47E-09 | 7.92E-09 | 1.14E-08 |
| 4144 | 478124.62 | 3753380.58 | 3.04E-08 | 1.07E-07 | 1.37E-07 | 5.15E-09 | 1.72E-08 | 2.24E-08 | 3.30E-09 | 7.54E-09 | 1.08E-08 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4145 | 478111.91 | 3753367.95 | 2.9E-08 | 1.02E-07 | 1.31E-07 | 4.90E-09 | 1.64E-08 | 2.13E-08 | 3.14E-09 | 7.17E-09 | 1.03E-08 |
| 4146 | 478108.19 | 3753359 | 2.9E-08 | 1.02E-07 | 1.30E-07 | 4.90E-09 | 1.64E-08 | 2.13E-08 | 3.14E-09 | 7.17E-09 | 1.03E-08 |
| 4147 | 478104.47 | 3753350.04 | 2.89E-08 | 1.01E-07 | 1.30E-07 | 4.89E-09 | 1.63E-08 | 2.12E-08 | 3.13E-09 | 7.16E-09 | 1.03E-08 |
| 4148 | 478100.74 | 3753341.08 | 2.88E-08 | 1.01E-07 | 1.30E-07 | 4.87E-09 | 1.63E-08 | 2.11E-08 | 3.12E-09 | 7.13E-09 | 1.03E-08 |
| 4149 | 478097.02 | 3753332.13 | 2.86E-08 | 1.00E-07 | 1.29E-07 | 4.84E-09 | 1.62E-08 | 2.10E-08 | 3.10E-09 | 7.09E-09 | 1.02E-08 |
| 4150 | 478093.29 | 3753323.17 | 2.84E-08 | 9.96E-08 | 1.28E-07 | 4.80E-09 | 1.61E-08 | 2.09E-08 | 3.08E-09 | 7.03E-09 | 1.01E-08 |
| 4151 | 478089.57 | 3753314.22 | 2.82E-08 | 9.88E-08 | 1.27E-07 | 4.77E-09 | 1.59E-08 | 2.07E-08 | 3.06E-09 | 6.98E-09 | 1.00E-08 |
| 4152 | 478085.85 | 3753305.26 | 2.8E-08 | 9.83E-08 | 1.26E-07 | 4.74E-09 | 1.59E-08 | 2.06E-08 | 3.04E-09 | 6.94E-09 | 9.98E-09 |
| 4153 | 478082.12 | 3753296.3 | 2.78E-08 | 9.73E-08 | 1.25E-07 | 4.69E-09 | 1.57E-08 | 2.04E-08 | 3.01E-09 | 6.88E-09 | 9.89E-09 |
| 4154 | 478078.4 | 3753287.35 | 2.74E-08 | 9.61E-08 | 1.24E-07 | 4.63E-09 | 1.55E-08 | 2.01E-08 | 2.97E-09 | 6.79E-09 | 9.76E-09 |
| 4155 | 478074.67 | 3753278.39 | 2.7E-08 | 9.48E-08 | 1.22E-07 | 4.57E-09 | 1.53E-08 | 1.99E-08 | 2.93E-09 | 6.69E-09 | 9.63E-09 |
| 4156 | 478070.95 | 3753269.43 | 2.66E-08 | 9.34E-08 | 1.20E-07 | 4.50E-09 | 1.51E-08 | 1.96E-08 | 2.89E-09 | 6.60E-09 | 9.48E-09 |
| 4157 | 478067.22 | 3753260.48 | 2.62E-08 | 9.20E-08 | 1.18E-07 | 4.43E-09 | 1.48E-08 | 1.93E-08 | 2.84E-09 | 6.50E-09 | 9.34E-09 |
| 4158 | 478063.5 | 3753251.52 | 2.58E-08 | 9.05E-08 | 1.16E-07 | 4.37E-09 | 1.46E-08 | 1.90E-08 | 2.80E-09 | 6.39E-09 | 9.19E-09 |
| 4159 | 478059.78 | 3753242.57 | 2.54E-08 | 8.91E-08 | 1.14E-07 | 4.30E-09 | 1.44E-08 | 1.87E-08 | 2.76E-09 | 6.29E-09 | 9.05E-09 |
| 4160 | 478056.05 | 3753233.61 | 2.5E-08 | 8.76E-08 | 1.13E-07 | 4.23E-09 | 1.41E-08 | 1.84E-08 | 2.71E-09 | 6.19E-09 | 8.90E-09 |
| 4161 | 478052.33 | 3753224.65 | 2.46E-08 | 8.62E-08 | 1.11E-07 | 4.16E-09 | 1.39E-08 | 1.81E-08 | 2.67E-09 | 6.09E-09 | 8.76E-09 |
| 4162 | 478048.6 | 3753215.7 | 2.42E-08 | 8.48E-08 | 1.09E-07 | 4.09E-09 | 1.37E-08 | 1.78E-08 | 2.62E-09 | 5.99E-09 | 8.61E-09 |
| 4163 | 478286.19 | 3753446.74 | 4.38E-08 | 1.54E-07 | 1.97E-07 | 7.40E-09 | 2.48E-08 | 3.22E-08 | 4.75E-09 | 1.08E-08 | 1.56E-08 |
| 4164 | 478295.95 | 3753446.68 | 4.4E-08 | 1.54E-07 | 1.98E-07 | 7.44E-09 | 2.49E-08 | 3.23E-08 | 4.77E-09 | 1.09E-08 | 1.57E-08 |
| 4165 | 478305.71 | 3753446.63 | 4.4E-08 | 1.54E-07 | 1.99E-07 | 7.45E-09 | 2.49E-08 | 3.24E-08 | 4.78E-09 | 1.09E-08 | 1.57E-08 |
| 4166 | 478315.47 | 3753446.58 | 4.39E-08 | 1.54E-07 | 1.98E-07 | 7.42E-09 | 2.48E-08 | 3.22E-08 | 4.76E-09 | 1.09E-08 | 1.56E-08 |
| 4167 | 478344.74 | 3753446.42 | 4.21E-08 | 1.48E-07 | 1.90E-07 | 7.12E-09 | 2.38E-08 | 3.09E-08 | 4.57E-09 | 1.04E-08 | 1.50E-08 |
| 4168 | 478354.5 | 3753446.36 | 4.11E-08 | 1.44E-07 | 1.85E-07 | 6.96E-09 | 2.33E-08 | 3.02E-08 | 4.46E-09 | 1.02E-08 | 1.46E-08 |
| 4169 | 478364.25 | 3753446.31 | 4E-08 | 1.40E-07 | 1.80E-07 | 6.77E-09 | 2.26E-08 | 2.94E-08 | 4.34E-09 | 9.91E-09 | 1.43E-08 |
| 4170 | 478374.01 | 3753446.26 | 3.88E-08 | 1.36E-07 | 1.75E-07 | 6.56E-09 | 2.20E-08 | 2.85E-08 | 4.21E-09 | 9.61E-09 | 1.38E-08 |
| 4171 | 478251.11 | 3753452.33 | 3.98E-08 | 1.40E-07 | 1.79E-07 | 6.73E-09 | 2.25E-08 | 2.93E-08 | 4.32E-09 | 9.86E-09 | 1.42E-08 |
| 4172 | 478242.31 | 3753448.73 | 3.98E-08 | 1.40E-07 | 1.80E-07 | 6.74E-09 | 2.25E-08 | 2.93E-08 | 4.32E-09 | 9.87E-09 | 1.42E-08 |
| 4173 | 478233.51 | 3753445.12 | 3.97E-08 | 1.39E-07 | 1.79E-07 | 6.71E-09 | 2.25E-08 | 2.92E-08 | 4.31E-09 | 9.83E-09 | 1.41E-08 |
| 4174 | 478224.71 | 3753441.52 | 3.94E-08 | 1.38E-07 | 1.78E-07 | 6.66E-09 | 2.23E-08 | 2.90E-08 | 4.27E-09 | 9.76E-09 | 1.40E-08 |
| 4175 | 478215.91 | 3753437.92 | 3.89E-08 | 1.37E-07 | 1.75E-07 | 6.58E-09 | 2.20E-08 | 2.86E-08 | 4.22E-09 | 9.64E-09 | 1.39E-08 |
| 4176 | 478207.12 | 3753434.32 | 3.83E-08 | 1.34E-07 | 1.73E-07 | 6.48E-09 | 2.17E-08 | 2.82E-08 | 4.16E-09 | 9.50E-09 | 1.37E-08 |
| 4177 | 478198.32 | 3753430.71 | 3.76E-08 | 1.32E-07 | 1.70E-07 | 6.37E-09 | 2.13E-08 | 2.77E-08 | 4.08E-09 | 9.32E-09 | 1.34E-08 |
| 4178 | 478189.52 | 3753427.11 | 3.68E-08 | 1.29E-07 | 1.66E-07 | 6.22E-09 | 2.08E-08 | 2.70E-08 | 3.99E-09 | 9.12E-09 | 1.31E-08 |
| 4179 | 478127.93 | 3753401.9 | 2.88E-08 | 1.01E-07 | 1.30E-07 | 4.87E-09 | 1.63E-08 | 2.12E-08 | 3.13E-09 | 7.14E-09 | 1.03E-08 |
| 4180 | 478119.13 | 3753398.29 | 2.75E-08 | 9.66E-08 | 1.24E-07 | 4.66E-09 | 1.56E-08 | 2.02E-08 | 2.99E-09 | 6.82E-09 | 9.81E-09 |
| 4181 | 478110.33 | 3753394.69 | 2.63E-08 | 9.22E-08 | 1.19E-07 | 4.45E-09 | 1.49E-08 | 1.93E-08 | 2.85E-09 | 6.51E-09 | 9.37E-09 |
| 4182 | 478097.89 | 3753382.31 | 2.51E-08 | 8.80E-08 | 1.13E-07 | 4.24E-09 | 1.42E-08 | 1.84E-08 | 2.72E-09 | 6.22E-09 | 8.94E-09 |
| 4183 | 478094.23 | 3753373.53 | 2.51E-08 | 8.80E-08 | 1.13E-07 | 4.24E-09 | 1.42E-08 | 1.84E-08 | 2.72E-09 | 6.21E-09 | 8.93E-09 |
| 4184 | 478090.58 | 3753364.75 | 2.5E-08 | 8.78E-08 | 1.13E-07 | 4.23E-09 | 1.42E-08 | 1.84E-08 | 2.72E-09 | 6.20E-09 | 8.92E-09 |
| 4185 | 478086.93 | 3753355.98 | 2.49E-08 | 8.75E-08 | 1.12E-07 | 4.22E-09 | 1.41E-08 | 1.83E-08 | 2.71E-09 | 6.18E-09 | 8.88E-09 |
| 4186 | 478083.28 | 3753347.2 | 2.48E-08 | 8.70E-08 | 1.12E-07 | 4.20E-09 | 1.40E-08 | 1.82E-08 | 2.69E-09 | 6.15E-09 | 8.84E-09 |
| 4187 | 478079.63 | 3753338.42 | 2.46E-08 | 8.65E-08 | 1.11E-07 | 4.17E-09 | 1.39E-08 | 1.81E-08 | 2.67E-09 | 6.11E-09 | 8.78E-09 |
| 4188 | 478075.98 | 3753329.64 | 2.45E-08 | 8.58E-08 | 1.10E-07 | 4.14E-09 | 1.38E-08 | 1.80E-08 | 2.65E-09 | 6.06E-09 | 8.71E-09 |
| 4189 | 478072.33 | 3753320.86 | 2.42E-08 | 8.50E-08 | 1.09E-07 | 4.10E-09 | 1.37E-08 | 1.78E-08 | 2.63E-09 | 6.00E-09 | 8.63E-09 |
| 4190 | 478068.68 | 3753312.08 | 2.4E-08 | 8.43E-08 | 1.08E-07 | 4.06E-09 | 1.36E-08 | 1.77E-08 | 2.61E-09 | 5.95E-09 | 8.56E-09 |
| 4191 | 478065.03 | 3753303.3 | 2.39E-08 | 8.37E-08 | 1.08E-07 | 4.04E-09 | 1.35E-08 | 1.75E-08 | 2.59E-09 | 5.91E-09 | 8.50E-09 |
| 4192 | 478061.38 | 3753294.53 | 2.36E-08 | 8.28E-08 | 1.06E-07 | 3.99E-09 | 1.34E-08 | 1.74E-08 | 2.56E-09 | 5.85E-09 | 8.41E-09 |
| 4193 | 478057.73 | 3753285.75 | 2.33E-08 | 8.17E-08 | 1.05E-07 | 3.94E-09 | 1.32E-08 | 1.71E-08 | 2.53E-09 | 5.77E-09 | 8.30E-09 |
| 4194 | 478054.08 | 3753276.97 | 2.3E-08 | 8.06E-08 | 1.04E-07 | 3.89E-09 | 1.30E-08 | 1.69E-08 | 2.49E-09 | 5.70E-09 | 8.19E-09 |
| 4195 | 478050.43 | 3753268.19 | 2.27E-08 | 7.95E-08 | 1.02E-07 | 3.83E-09 | 1.28E-08 | 1.67E-08 | 2.46E-09 | 5.62E-09 | 8.07E-09 |
| 4196 | 478046.78 | 3753259.41 | 2.23E-08 | 7.84E-08 | 1.01E-07 | 3.78E-09 | 1.26E-08 | 1.64E-08 | 2.42E-09 | 5.53E-09 | 7.96E-09 |
| 4197 | 478043.13 | 3753250.63 | 2.2E-08 | 7.72E-08 | 9.92E-08 | 3.72E-09 | 1.25E-08 | 1.62E-08 | 2.39E-09 | 5.45E-09 | 7.84E-09 |
| 4198 | 478039.48 | 3753241.85 | 2.17E-08 | 7.61E-08 | 9.78E-08 | 3.67E-09 | 1.23E-08 | 1.59E-08 | 2.35E-09 | 5.37E-09 | 7.73E-09 |
| 4199 | 478035.83 | 3753233.08 | 2.14E-08 | 7.49E-08 | 9.63E-08 | 3.61E-09 | 1.21E-08 | 1.57E-08 | 2.32E-09 | 5.29E-09 | 7.61E-09 |
| 4200 | 478032.18 | 3753224.3 | 2.1E-08 | 7.38E-08 | 9.49E-08 | 3.56E-09 | 1.19E-08 | 1.55E-08 | 2.28E-09 | 5.21E-09 | 7.50E-09 |
| 4201 | 478028.53 | 3753215.52 | 2.07E-08 | 7.27E-08 | 9.35E-08 | 3.51E-09 | 1.17E-08 | 1.52E-08 | 2.25E-09 | 5.14E-09 | 7.39E-09 |
| 4202 | 478286.3 | 3753466.74 | 3.81E-08 | 1.34E-07 | 1.72E-07 | 6.44E-09 | 2.15E-08 | 2.80E-08 | 4.13E-09 | 9.43E-09 | 1.36E-08 |
| 4203 | 478296.06 | 3753466.68 | 3.82E-08 | 1.34E-07 | 1.72E-07 | 6.47E-09 | 2.16E-08 | 2.81E-08 | 4.15E-09 | 9.47E-09 | 1.36E-08 |
| 4204 | 478305.82 | 3753466.63 | 3.82E-08 | 1.34E-07 | 1.72E-07 | 6.46E-09 | 2.16E-08 | 2.81E-08 | 4.15E-09 | 9.47E-09 | 1.36E-08 |
| 4205 | 478315.57 | 3753466.58 | 3.8E-08 | 1.33E-07 | 1.71E-07 | 6.43E-09 | 2.15E-08 | 2.80E-08 | 4.13E-09 | 9.42E-09 | 1.35E-08 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4206 | 478344.85 | 3753466.42 | 3.66E-08 | 1.28E-07 | 1.65E-07 | 6.18E-09 | 2.07E-08 | 2.69E-08 | 3.97E-09 | 9.05E-09 | 1.30E-08 |
| 4207 | 478354.61 | 3753466.36 | 3.58E-08 | 1.26E-07 | 1.61E-07 | 6.05E-09 | 2.02E-08 | 2.63E-08 | 3.88E-09 | 8.86E-09 | 1.27E-08 |
| 4208 | 478364.36 | 3753466.31 | 3.49E-08 | 1.22E-07 | 1.57E-07 | 5.90E-09 | 1.97E-08 | 2.56E-08 | 3.79E-09 | 8.64E-09 | 1.24E-08 |
| 4209 | 478374.12 | 3753466.26 | 3.39E-08 | 1.19E-07 | 1.53E-07 | 5.74E-09 | 1.92E-08 | 2.49E-08 | 3.68E-09 | 8.40E-09 | 1.21E-08 |
| 4210 | 478251.81 | 3753472.57 | 3.51E-08 | 1.23E-07 | 1.58E-07 | 5.93E-09 | 1.98E-08 | 2.58E-08 | 3.80E-09 | 8.68E-09 | 1.25E-08 |
| 4211 | 478243.15 | 3753469.03 | 3.52E-08 | 1.23E-07 | 1.58E-07 | 5.95E-09 | 1.99E-08 | 2.58E-08 | 3.81E-09 | 8.71E-09 | 1.25E-08 |
| 4212 | 478234.5 | 3753465.48 | 3.51E-08 | 1.23E-07 | 1.58E-07 | 5.94E-09 | 1.99E-08 | 2.58E-08 | 3.81E-09 | 8.70E-09 | 1.25E-08 |
| 4213 | 478225.85 | 3753461.94 | 3.5E-08 | 1.23E-07 | 1.58E-07 | 5.91E-09 | 1.98E-08 | 2.57E-08 | 3.79E-09 | 8.66E-09 | 1.25E-08 |
| 4214 | 478217.2 | 3753458.4 | 3.47E-08 | 1.22E-07 | 1.56E-07 | 5.87E-09 | 1.96E-08 | 2.55E-08 | 3.76E-09 | 8.59E-09 | 1.24E-08 |
| 4215 | 478208.55 | 3753454.86 | 3.43E-08 | 1.20E-07 | 1.55E-07 | 5.80E-09 | 1.94E-08 | 2.52E-08 | 3.72E-09 | 8.49E-09 | 1.22E-08 |
| 4216 | 478199.9 | 3753451.32 | 3.38E-08 | 1.18E-07 | 1.52E-07 | 5.71E-09 | 1.91E-08 | 2.48E-08 | 3.66E-09 | 8.37E-09 | 1.20E-08 |
| 4217 | 478191.25 | 3753447.77 | 3.32E-08 | 1.16E-07 | 1.49E-07 | 5.61E-09 | 1.88E-08 | 2.44E-08 | 3.60E-09 | 8.21E-09 | 1.18E-08 |
| 4218 | 478182.6 | 3753444.23 | 3.24E-08 | 1.14E-07 | 1.46E-07 | 5.49E-09 | 1.84E-08 | 2.38E-08 | 3.52E-09 | 8.04E-09 | 1.16E-08 |
| 4219 | 478173.94 | 3753440.69 | 3.17E-08 | 1.11E-07 | 1.43E-07 | 5.36E-09 | 1.79E-08 | 2.33E-08 | 3.44E-09 | 7.85E-09 | 1.13E-08 |
| 4220 | 478165.29 | 3753437.15 | 3.09E-08 | 1.08E-07 | 1.39E-07 | 5.23E-09 | 1.75E-08 | 2.27E-08 | 3.35E-09 | 7.66E-09 | 1.10E-08 |
| 4221 | 478156.64 | 3753433.61 | 3.01E-08 | 1.05E-07 | 1.36E-07 | 5.09E-09 | 1.70E-08 | 2.21E-08 | 3.26E-09 | 7.45E-09 | 1.07E-08 |
| 4222 | 478147.99 | 3753430.06 | 2.92E-08 | 1.02E-07 | 1.31E-07 | 4.93E-09 | 1.65E-08 | 2.14E-08 | 3.16E-09 | 7.22E-09 | 1.04E-08 |
| 4223 | 478139.34 | 3753426.52 | 2.81E-08 | 9.87E-08 | 1.27E-07 | 4.76E-09 | 1.59E-08 | 2.07E-08 | 3.05E-09 | 6.97E-09 | 1.00E-08 |
| 4224 | 478083.84 | 3753396.64 | 2.2E-08 | 7.71E-08 | 9.90E-08 | 3.72E-09 | 1.24E-08 | 1.61E-08 | 2.38E-09 | 5.44E-09 | 7.83E-09 |
| 4225 | 478080.25 | 3753388.01 | 2.2E-08 | 7.70E-08 | 9.89E-08 | 3.71E-09 | 1.24E-08 | 1.61E-08 | 2.38E-09 | 5.44E-09 | 7.82E-09 |
| 4226 | 478076.66 | 3753379.37 | 2.19E-08 | 7.68E-08 | 9.87E-08 | 3.70E-09 | 1.24E-08 | 1.61E-08 | 2.38E-09 | 5.43E-09 | 7.80E-09 |
| 4227 | 478073.08 | 3753370.74 | 2.18E-08 | 7.66E-08 | 9.84E-08 | 3.69E-09 | 1.24E-08 | 1.60E-08 | 2.37E-09 | 5.41E-09 | 7.78E-09 |
| 4228 | 478069.49 | 3753362.11 | 2.17E-08 | 7.62E-08 | 9.79E-08 | 3.67E-09 | 1.23E-08 | 1.60E-08 | 2.36E-09 | 5.38E-09 | 7.74E-09 |
| 4229 | 478065.9 | 3753353.48 | 2.16E-08 | 7.58E-08 | 9.74E-08 | 3.65E-09 | 1.22E-08 | 1.59E-08 | 2.34E-09 | 5.35E-09 | 7.69E-09 |
| 4230 | 478062.31 | 3753344.85 | 2.14E-08 | 7.52E-08 | 9.67E-08 | 3.63E-09 | 1.21E-08 | 1.58E-08 | 2.33E-09 | 5.31E-09 | 7.64E-09 |
| 4231 | 478058.72 | 3753336.22 | 2.13E-08 | 7.46E-08 | 9.59E-08 | 3.60E-09 | 1.20E-08 | 1.56E-08 | 2.31E-09 | 5.27E-09 | 7.58E-09 |
| 4232 | 478055.13 | 3753327.58 | 2.11E-08 | 7.39E-08 | 9.50E-08 | 3.56E-09 | 1.19E-08 | 1.55E-08 | 2.29E-09 | 5.22E-09 | 7.51E-09 |
| 4233 | 478051.54 | 3753318.95 | 2.09E-08 | 7.32E-08 | 9.41E-08 | 3.53E-09 | 1.18E-08 | 1.53E-08 | 2.26E-09 | 5.17E-09 | 7.43E-09 |
| 4234 | 478047.95 | 3753310.32 | 2.07E-08 | 7.26E-08 | 9.33E-08 | 3.50E-09 | 1.17E-08 | 1.52E-08 | 2.25E-09 | 5.13E-09 | 7.37E-09 |
| 4235 | 478044.36 | 3753301.69 | 2.06E-08 | 7.21E-08 | 9.27E-08 | 3.48E-09 | 1.16E-08 | 1.51E-08 | 2.23E-09 | 5.09E-09 | 7.32E-09 |
| 4236 | 478040.77 | 3753293.06 | 2.03E-08 | 7.12E-08 | 9.15E-08 | 3.43E-09 | 1.15E-08 | 1.49E-08 | 2.20E-09 | 5.03E-09 | 7.23E-09 |
| 4237 | 478037.18 | 3753284.43 | 2.01E-08 | 7.03E-08 | 9.04E-08 | 3.39E-09 | 1.13E-08 | 1.47E-08 | 2.18E-09 | 4.97E-09 | 7.14E-09 |
| 4238 | 478033.59 | 3753275.79 | 1.98E-08 | 6.94E-08 | 8.92E-08 | 3.35E-09 | 1.12E-08 | 1.45E-08 | 2.15E-09 | 4.90E-09 | 7.05E-09 |
| 4239 | 478030 | 3753267.16 | 1.95E-08 | 6.85E-08 | 8.80E-08 | 3.30E-09 | 1.10E-08 | 1.44E-08 | 2.12E-09 | 4.84E-09 | 6.96E-09 |
| 4240 | 478026.42 | 3753258.53 | 1.93E-08 | 6.76E-08 | 8.68E-08 | 3.26E-09 | 1.09E-08 | 1.42E-08 | 2.09E-09 | 4.77E-09 | 6.86E-09 |
| 4241 | 478022.83 | 3753249.9 | 1.9E-08 | 6.67E-08 | 8.57E-08 | 3.21E-09 | 1.08E-08 | 1.40E-08 | 2.06E-09 | 4.71E-09 | 6.77E-09 |
| 4242 | 478019.24 | 3753241.27 | 1.87E-08 | 6.57E-08 | 8.45E-08 | 3.17E-09 | 1.06E-08 | 1.38E-08 | 2.03E-09 | 4.64E-09 | 6.68E-09 |
| 4243 | 478015.65 | 3753232.64 | 1.85E-08 | 6.48E-08 | 8.33E-08 | 3.13E-09 | 1.05E-08 | 1.36E-08 | 2.01E-09 | 4.58E-09 | 6.58E-09 |
| 4244 | 478012.06 | 3753224 | 1.82E-08 | 6.40E-08 | 8.22E-08 | 3.08E-09 | 1.03E-08 | 1.34E-08 | 1.98E-09 | 4.52E-09 | 6.50E-09 |
| 4245 | 478008.47 | 3753215.37 | 1.8E-08 | 6.31E-08 | 8.11E-08 | 3.04E-09 | 1.02E-08 | 1.32E-08 | 1.95E-09 | 4.46E-09 | 6.41E-09 |
| 4246 | 478286.41 | 3753486.74 | 3.34E-08 | 1.17E-07 | 1.51E-07 | 5.65E-09 | 1.89E-08 | 2.46E-08 | 3.63E-09 | 8.28E-09 | 1.19E-08 |
| 4247 | 478296.17 | 3753486.68 | 3.35E-08 | 1.18E-07 | 1.51E-07 | 5.67E-09 | 1.90E-08 | 2.46E-08 | 3.64E-09 | 8.30E-09 | 1.19E-08 |
| 4248 | 478305.93 | 3753486.63 | 3.35E-08 | 1.17E-07 | 1.51E-07 | 5.66E-09 | 1.89E-08 | 2.46E-08 | 3.63E-09 | 8.29E-09 | 1.19E-08 |
| 4249 | 478315.68 | 3753486.58 | 3.33E-08 | 1.17E-07 | 1.50E-07 | 5.63E-09 | 1.88E-08 | 2.45E-08 | 3.61E-09 | 8.25E-09 | 1.19E-08 |
| 4250 | 478344.96 | 3753486.42 | 3.21E-08 | 1.12E-07 | 1.44E-07 | 5.42E-09 | 1.81E-08 | 2.36E-08 | 3.48E-09 | 7.94E-09 | 1.14E-08 |
| 4251 | 478354.71 | 3753486.36 | 3.14E-08 | 1.10E-07 | 1.42E-07 | 5.31E-09 | 1.78E-08 | 2.31E-08 | 3.41E-09 | 7.78E-09 | 1.12E-08 |
| 4252 | 478364.47 | 3753486.31 | 3.07E-08 | 1.08E-07 | 1.38E-07 | 5.19E-09 | 1.74E-08 | 2.26E-08 | 3.33E-09 | 7.61E-09 | 1.09E-08 |
| 4253 | 478374.23 | 3753486.26 | 2.99E-08 | 1.05E-07 | 1.35E-07 | 5.06E-09 | 1.69E-08 | 2.20E-08 | 3.24E-09 | 7.41E-09 | 1.07E-08 |
| 4254 | 478250.99 | 3753492.19 | 3.11E-08 | 1.09E-07 | 1.40E-07 | 5.26E-09 | 1.76E-08 | 2.29E-08 | 3.38E-09 | 7.71E-09 | 1.11E-08 |
| 4255 | 478242.1 | 3753488.55 | 3.12E-08 | 1.10E-07 | 1.41E-07 | 5.28E-09 | 1.77E-08 | 2.30E-08 | 3.39E-09 | 7.74E-09 | 1.11E-08 |
| 4256 | 478233.22 | 3753484.91 | 3.13E-08 | 1.10E-07 | 1.41E-07 | 5.29E-09 | 1.77E-08 | 2.30E-08 | 3.39E-09 | 7.74E-09 | 1.11E-08 |
| 4257 | 478224.34 | 3753481.28 | 3.12E-08 | 1.09E-07 | 1.41E-07 | 5.27E-09 | 1.76E-08 | 2.29E-08 | 3.38E-09 | 7.72E-09 | 1.11E-08 |
| 4258 | 478215.46 | 3753477.64 | 3.1E-08 | 1.09E-07 | 1.40E-07 | 5.24E-09 | 1.75E-08 | 2.28E-08 | 3.36E-09 | 7.67E-09 | 1.10E-08 |
| 4259 | 478206.57 | 3753474 | 3.07E-08 | 1.08E-07 | 1.38E-07 | 5.19E-09 | 1.74E-08 | 2.25E-08 | 3.33E-09 | 7.60E-09 | 1.09E-08 |
| 4260 | 478197.69 | 3753470.37 | 3.03E-08 | 1.06E-07 | 1.36E-07 | 5.12E-09 | 1.71E-08 | 2.22E-08 | 3.28E-09 | 7.50E-09 | 1.08E-08 |
| 4261 | 478188.81 | 3753466.73 | 2.98E-08 | 1.04E-07 | 1.34E-07 | 5.04E-09 | 1.68E-08 | 2.19E-08 | 3.23E-09 | 7.38E-09 | 1.06E-08 |
| 4262 | 478179.92 | 3753463.09 | 2.92E-08 | 1.02E-07 | 1.32E-07 | 4.94E-09 | 1.65E-08 | 2.15E-08 | 3.17E-09 | 7.23E-09 | 1.04E-08 |
| 4263 | 478171.04 | 3753459.46 | 2.86E-08 | 1.00E-07 | 1.29E-07 | 4.83E-09 | 1.62E-08 | 2.10E-08 | 3.10E-09 | 7.08E-09 | 1.02E-08 |
| 4264 | 478162.16 | 3753455.82 | 2.79E-08 | 9.78E-08 | 1.26E-07 | 4.72E-09 | 1.58E-08 | 2.05E-08 | 3.02E-09 | 6.91E-09 | 9.93E-09 |
| 4265 | 478153.28 | 3753452.18 | 2.72E-08 | 9.53E-08 | 1.22E-07 | 4.59E-09 | 1.54E-08 | 2.00E-08 | 2.95E-09 | 6.73E-09 | 9.67E-09 |
| 4266 | 478144.39 | 3753448.55 | 2.64E-08 | 9.25E-08 | 1.19E-07 | 4.46E-09 | 1.49E-08 | 1.94E-08 | 2.86E-09 | 6.53E-09 | 9.40E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 4267 | 478135.51 | 3753444.91 | 2.56E-08 | 8.96E-08 | 1.15E-07 | 4.32E-09 | 1.45E-08 | 1.88E-08 | 2.77E-09 | 6.33E-09 | 9.10E-09 |
| 4268 | 478126.63 | 3753441.27 | 2.47E-08 | 8.66E-08 | 1.11E-07 | 4.18E-09 | 1.40E-08 | 1.81E-08 | 2.68E-09 | 6.12E-09 | 8.80E-09 |
| 4269 | 478117.74 | 3753437.64 | 2.38E-08 | 8.36E-08 | 1.07E-07 | 4.03E-09 | 1.35E-08 | 1.75E-08 | 2.58E-09 | 5.90E-09 | 8.49E-09 |
| 4270 | 478108.86 | 3753434 | 2.29E-08 | 8.04E-08 | 1.03E-07 | 3.88E-09 | 1.30E-08 | 1.69E-08 | 2.49E-09 | 5.68E-09 | 8.17E-09 |
| 4271 | 478099.98 | 3753430.36 | 2.2E-08 | 7.73E-08 | 9.93E-08 | 3.73E-09 | 1.25E-08 | 1.62E-08 | 2.39E-09 | 5.46E-09 | 7.85E-09 |
| 4272 | 478091.09 | 3753426.72 | 2.11E-08 | 7.41E-08 | 9.53E-08 | 3.57E-09 | 1.20E-08 | 1.55E-08 | 2.29E-09 | 5.24E-09 | 7.53E-09 |
| 4273 | 478065.96 | 3753401.73 | 1.94E-08 | 6.80E-08 | 8.74E-08 | 3.28E-09 | 1.10E-08 | 1.42E-08 | 2.10E-09 | 4.80E-09 | 6.90E-09 |
| 4274 | 478062.27 | 3753392.86 | 1.93E-08 | 6.78E-08 | 8.71E-08 | 3.27E-09 | 1.09E-08 | 1.42E-08 | 2.10E-09 | 4.79E-09 | 6.89E-09 |
| 4275 | 478058.59 | 3753384 | 1.93E-08 | 6.76E-08 | 8.68E-08 | 3.26E-09 | 1.09E-08 | 1.42E-08 | 2.09E-09 | 4.77E-09 | 6.86E-09 |
| 4276 | 478054.9 | 3753375.14 | 1.92E-08 | 6.72E-08 | 8.64E-08 | 3.24E-09 | 1.08E-08 | 1.41E-08 | 2.08E-09 | 4.75E-09 | 6.83E-09 |
| 4277 | 478051.22 | 3753366.27 | 1.91E-08 | 6.69E-08 | 8.59E-08 | 3.22E-09 | 1.08E-08 | 1.40E-08 | 2.07E-09 | 4.72E-09 | 6.79E-09 |
| 4278 | 478047.53 | 3753357.41 | 1.89E-08 | 6.64E-08 | 8.53E-08 | 3.20E-09 | 1.07E-08 | 1.39E-08 | 2.05E-09 | 4.69E-09 | 6.74E-09 |
| 4279 | 478043.85 | 3753348.55 | 1.88E-08 | 6.59E-08 | 8.47E-08 | 3.18E-09 | 1.06E-08 | 1.38E-08 | 2.04E-09 | 4.65E-09 | 6.69E-09 |
| 4280 | 478040.16 | 3753339.68 | 1.86E-08 | 6.53E-08 | 8.39E-08 | 3.15E-09 | 1.05E-08 | 1.37E-08 | 2.02E-09 | 4.61E-09 | 6.63E-09 |
| 4281 | 478036.47 | 3753330.82 | 1.84E-08 | 6.47E-08 | 8.31E-08 | 3.12E-09 | 1.04E-08 | 1.35E-08 | 2.00E-09 | 4.57E-09 | 6.57E-09 |
| 4282 | 478032.79 | 3753321.96 | 1.82E-08 | 6.40E-08 | 8.22E-08 | 3.09E-09 | 1.03E-08 | 1.34E-08 | 1.98E-09 | 4.52E-09 | 6.50E-09 |
| 4283 | 478029.1 | 3753313.1 | 1.81E-08 | 6.34E-08 | 8.15E-08 | 3.06E-09 | 1.02E-08 | 1.33E-08 | 1.96E-09 | 4.48E-09 | 6.44E-09 |
| 4284 | 478025.42 | 3753304.23 | 1.8E-08 | 6.30E-08 | 8.10E-08 | 3.04E-09 | 1.02E-08 | 1.32E-08 | 1.95E-09 | 4.45E-09 | 6.40E-09 |
| 4285 | 478021.73 | 3753295.37 | 1.77E-08 | 6.22E-08 | 8.00E-08 | 3.00E-09 | 1.00E-08 | 1.30E-08 | 1.93E-09 | 4.40E-09 | 6.32E-09 |
| 4286 | 478018.05 | 3753286.51 | 1.75E-08 | 6.15E-08 | 7.90E-08 | 2.96E-09 | 9.91E-09 | 1.29E-08 | 1.90E-09 | 4.34E-09 | 6.24E-09 |
| 4287 | 478014.36 | 3753277.64 | 1.73E-08 | 6.07E-08 | 7.80E-08 | 2.93E-09 | 9.79E-09 | 1.27E-08 | 1.88E-09 | 4.29E-09 | 6.16E-09 |
| 4288 | 478010.68 | 3753268.78 | 1.71E-08 | 5.99E-08 | 7.70E-08 | 2.89E-09 | 9.66E-09 | 1.25E-08 | 1.85E-09 | 4.23E-09 | 6.08E-09 |
| 4289 | 478006.99 | 3753259.92 | 1.69E-08 | 5.91E-08 | 7.60E-08 | 2.85E-09 | 9.53E-09 | 1.24E-08 | 1.83E-09 | 4.17E-09 | 6.00E-09 |
| 4290 | 478003.31 | 3753251.05 | 1.66E-08 | 5.83E-08 | 7.50E-08 | 2.81E-09 | 9.41E-09 | 1.22E-08 | 1.80E-09 | 4.12E-09 | 5.92E-09 |
| 4291 | 477999.62 | 3753242.19 | 1.64E-08 | 5.75E-08 | 7.40E-08 | 2.77E-09 | 9.28E-09 | 1.21E-08 | 1.78E-09 | 4.06E-09 | 5.84E-09 |
| 4292 | 477995.94 | 3753233.33 | 1.62E-08 | 5.68E-08 | 7.30E-08 | 2.74E-09 | 9.16E-09 | 1.19E-08 | 1.76E-09 | 4.01E-09 | 5.77E-09 |
| 4293 | 477992.25 | 3753224.47 | 1.6E-08 | 5.60E-08 | 7.20E-08 | 2.70E-09 | 9.04E-09 | 1.17E-08 | 1.73E-09 | 3.96E-09 | 5.69E-09 |
| 4294 | 477988.57 | 3753215.6 | 1.58E-08 | 5.53E-08 | 7.11E-08 | 2.67E-09 | 8.93E-09 | 1.16E-08 | 1.71E-09 | 3.91E-09 | 5.62E-09 |
| 4295 | 478286.52 | 3753506.74 | 2.96E-08 | 1.04E-07 | 1.33E-07 | 5.01E-09 | 1.67E-08 | 2.17E-08 | 3.21E-09 | 7.33E-09 | 1.05E-08 |
| 4296 | 478296.28 | 3753506.68 | 2.96E-08 | 1.04E-07 | 1.34E-07 | 5.01E-09 | 1.68E-08 | 2.18E-08 | 3.22E-09 | 7.34E-09 | 1.06E-08 |
| 4297 | 478306.04 | 3753506.63 | 2.96E-08 | 1.04E-07 | 1.33E-07 | 5.00E-09 | 1.67E-08 | 2.17E-08 | 3.21E-09 | 7.33E-09 | 1.05E-08 |
| 4298 | 478315.79 | 3753506.58 | 2.94E-08 | 1.03E-07 | 1.33E-07 | 4.97E-09 | 1.66E-08 | 2.16E-08 | 3.19E-09 | 7.29E-09 | 1.05E-08 |
| 4299 | 478251.1 | 3753530.61 | 2.52E-08 | 8.82E-08 | 1.13E-07 | 4.25E-09 | 1.42E-08 | 1.85E-08 | 2.73E-09 | 6.23E-09 | 8.96E-09 |
| 4300 | 478242.19 | 3753526.96 | 2.53E-08 | 8.88E-08 | 1.14E-07 | 4.28E-09 | 1.43E-08 | 1.86E-08 | 2.75E-09 | 6.27E-09 | 9.02E-09 |
| 4301 | 478233.28 | 3753523.31 | 2.54E-08 | 8.91E-08 | 1.15E-07 | 4.30E-09 | 1.44E-08 | 1.87E-08 | 2.76E-09 | 6.29E-09 | 9.05E-09 |
| 4302 | 478224.37 | 3753519.67 | 2.54E-08 | 8.92E-08 | 1.15E-07 | 4.30E-09 | 1.44E-08 | 1.87E-08 | 2.76E-09 | 6.30E-09 | 9.05E-09 |
| 4303 | 478215.46 | 3753516.02 | 2.54E-08 | 8.90E-08 | 1.14E-07 | 4.29E-09 | 1.43E-08 | 1.86E-08 | 2.75E-09 | 6.28E-09 | 9.03E-09 |
| 4304 | 478206.56 | 3753512.37 | 2.52E-08 | 8.85E-08 | 1.14E-07 | 4.27E-09 | 1.43E-08 | 1.85E-08 | 2.74E-09 | 6.25E-09 | 8.99E-09 |
| 4305 | 478197.65 | 3753508.72 | 2.5E-08 | 8.78E-08 | 1.13E-07 | 4.23E-09 | 1.42E-08 | 1.84E-08 | 2.71E-09 | 6.20E-09 | 8.91E-09 |
| 4306 | 478188.74 | 3753505.08 | 2.47E-08 | 8.68E-08 | 1.12E-07 | 4.19E-09 | 1.40E-08 | 1.82E-08 | 2.68E-09 | 6.13E-09 | 8.81E-09 |
| 4307 | 478179.83 | 3753501.43 | 2.44E-08 | 8.56E-08 | 1.10E-07 | 4.13E-09 | 1.38E-08 | 1.79E-08 | 2.65E-09 | 6.05E-09 | 8.69E-09 |
| 4308 | 478170.92 | 3753497.78 | 2.4E-08 | 8.42E-08 | 1.08E-07 | 4.06E-09 | 1.36E-08 | 1.76E-08 | 2.60E-09 | 5.95E-09 | 8.55E-09 |
| 4309 | 478162.01 | 3753494.14 | 2.36E-08 | 8.26E-08 | 1.06E-07 | 3.98E-09 | 1.33E-08 | 1.73E-08 | 2.56E-09 | 5.83E-09 | 8.39E-09 |
| 4310 | 478153.11 | 3753490.49 | 2.31E-08 | 8.09E-08 | 1.04E-07 | 3.90E-09 | 1.30E-08 | 1.69E-08 | 2.50E-09 | 5.71E-09 | 8.21E-09 |
| 4311 | 478144.2 | 3753486.84 | 2.25E-08 | 7.89E-08 | 1.01E-07 | 3.81E-09 | 1.27E-08 | 1.65E-08 | 2.44E-09 | 5.57E-09 | 8.02E-09 |
| 4312 | 478135.29 | 3753483.19 | 2.19E-08 | 7.69E-08 | 9.88E-08 | 3.71E-09 | 1.24E-08 | 1.61E-08 | 2.38E-09 | 5.43E-09 | 7.81E-09 |
| 4313 | 478126.38 | 3753479.55 | 2.13E-08 | 7.48E-08 | 9.61E-08 | 3.60E-09 | 1.21E-08 | 1.57E-08 | 2.31E-09 | 5.28E-09 | 7.59E-09 |
| 4314 | 478117.47 | 3753475.9 | 2.07E-08 | 7.26E-08 | 9.32E-08 | 3.50E-09 | 1.17E-08 | 1.52E-08 | 2.24E-09 | 5.12E-09 | 7.37E-09 |
| 4315 | 478108.56 | 3753472.25 | 2.01E-08 | 7.04E-08 | 9.05E-08 | 3.40E-09 | 1.14E-08 | 1.48E-08 | 2.18E-09 | 4.97E-09 | 7.15E-09 |
| 4316 | 478099.66 | 3753468.6 | 1.95E-08 | 6.83E-08 | 8.78E-08 | 3.29E-09 | 1.10E-08 | 1.43E-08 | 2.11E-09 | 4.82E-09 | 6.94E-09 |
| 4317 | 478090.75 | 3753464.96 | 1.89E-08 | 6.62E-08 | 8.51E-08 | 3.19E-09 | 1.07E-08 | 1.39E-08 | 2.05E-09 | 4.67E-09 | 6.72E-09 |
| 4318 | 478081.84 | 3753461.31 | 1.82E-08 | 6.39E-08 | 8.21E-08 | 3.08E-09 | 1.03E-08 | 1.34E-08 | 1.98E-09 | 4.51E-09 | 6.49E-09 |
| 4319 | 478072.93 | 3753457.66 | 1.75E-08 | 6.15E-08 | 7.91E-08 | 2.97E-09 | 9.93E-09 | 1.29E-08 | 1.90E-09 | 4.35E-09 | 6.25E-09 |
| 4320 | 478064.02 | 3753454.02 | 1.69E-08 | 5.92E-08 | 7.61E-08 | 2.86E-09 | 9.56E-09 | 1.24E-08 | 1.83E-09 | 4.18E-09 | 6.02E-09 |
| 4321 | 478055.11 | 3753450.37 | 1.63E-08 | 5.70E-08 | 7.33E-08 | 2.75E-09 | 9.19E-09 | 1.19E-08 | 1.76E-09 | 4.03E-09 | 5.79E-09 |
| 4322 | 478042.51 | 3753437.83 | 1.56E-08 | 5.48E-08 | 7.04E-08 | 2.64E-09 | 8.84E-09 | 1.15E-08 | 1.69E-09 | 3.87E-09 | 5.56E-09 |
| 4323 | 478038.81 | 3753428.95 | 1.56E-08 | 5.47E-08 | 7.03E-08 | 2.64E-09 | 8.82E-09 | 1.15E-08 | 1.69E-09 | 3.86E-09 | 5.55E-09 |
| 4324 | 478024.03 | 3753393.39 | 1.53E-08 | 5.38E-08 | 6.92E-08 | 2.60E-09 | 8.68E-09 | 1.13E-08 | 1.66E-09 | 3.80E-09 | 5.47E-09 |
| 4325 | 478020.34 | 3753384.5 | 1.53E-08 | 5.35E-08 | 6.88E-08 | 2.58E-09 | 8.63E-09 | 1.12E-08 | 1.65E-09 | 3.78E-09 | 5.43E-09 |
| 4326 | 478016.64 | 3753375.62 | 1.52E-08 | 5.31E-08 | 6.83E-08 | 2.56E-09 | 8.57E-09 | 1.11E-08 | 1.64E-09 | 3.75E-09 | 5.40E-09 |
| 4327 | 478012.94 | 3753366.73 | 1.51E-08 | 5.28E-08 | 6.79E-08 | 2.55E-09 | 8.52E-09 | 1.11E-08 | 1.63E-09 | 3.73E-09 | 5.37E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4328 | 478009.25 | 3753357.84 | 1.5E-08 | 5.26E-08 | 6.76E-08 | 2.54E-09 | 8.48E-09 | 1.10E-08 | 1.63E-09 | 3.71E-09 | 5.34E-09 |
| 4329 | 478005.55 | 3753348.95 | 1.49E-08 | 5.22E-08 | 6.70E-08 | 2.52E-09 | 8.41E-09 | 1.09E-08 | 1.61E-09 | 3.68E-09 | 5.30E-09 |
| 4330 | 478001.86 | 3753340.06 | 1.47E-08 | 5.17E-08 | 6.64E-08 | 2.49E-09 | 8.33E-09 | 1.08E-08 | 1.60E-09 | 3.65E-09 | 5.25E-09 |
| 4331 | 477998.16 | 3753331.17 | 1.46E-08 | 5.12E-08 | 6.57E-08 | 2.47E-09 | 8.25E-09 | 1.07E-08 | 1.58E-09 | 3.61E-09 | 5.19E-09 |
| 4332 | 477994.46 | 3753322.29 | 1.44E-08 | 5.06E-08 | 6.51E-08 | 2.44E-09 | 8.16E-09 | 1.06E-08 | 1.57E-09 | 3.57E-09 | 5.14E-09 |
| 4333 | 477990.77 | 3753313.4 | 1.43E-08 | 5.01E-08 | 6.43E-08 | 2.41E-09 | 8.08E-09 | 1.05E-08 | 1.55E-09 | 3.54E-09 | 5.08E-09 |
| 4334 | 477987.07 | 3753304.51 | 1.41E-08 | 4.95E-08 | 6.36E-08 | 2.39E-09 | 7.99E-09 | 1.04E-08 | 1.53E-09 | 3.50E-09 | 5.03E-09 |
| 4335 | 477983.38 | 3753295.62 | 1.4E-08 | 4.89E-08 | 6.29E-08 | 2.36E-09 | 7.90E-09 | 1.03E-08 | 1.51E-09 | 3.46E-09 | 4.97E-09 |
| 4336 | 477979.68 | 3753286.73 | 1.38E-08 | 4.84E-08 | 6.22E-08 | 2.33E-09 | 7.80E-09 | 1.01E-08 | 1.50E-09 | 3.42E-09 | 4.91E-09 |
| 4337 | 477975.99 | 3753277.85 | 1.36E-08 | 4.78E-08 | 6.14E-08 | 2.31E-09 | 7.71E-09 | 1.00E-08 | 1.48E-09 | 3.38E-09 | 4.86E-09 |
| 4338 | 477972.29 | 3753268.96 | 1.35E-08 | 4.72E-08 | 6.07E-08 | 2.28E-09 | 7.62E-09 | 9.90E-09 | 1.46E-09 | 3.34E-09 | 4.80E-09 |
| 4339 | 477968.59 | 3753260.07 | 1.33E-08 | 4.67E-08 | 6.00E-08 | 2.25E-09 | 7.53E-09 | 9.78E-09 | 1.44E-09 | 3.30E-09 | 4.74E-09 |
| 4340 | 477964.9 | 3753251.18 | 1.32E-08 | 4.61E-08 | 5.93E-08 | 2.22E-09 | 7.44E-09 | 9.67E-09 | 1.43E-09 | 3.26E-09 | 4.68E-09 |
| 4341 | 477961.2 | 3753242.29 | 1.3E-08 | 4.56E-08 | 5.86E-08 | 2.20E-09 | 7.35E-09 | 9.55E-09 | 1.41E-09 | 3.22E-09 | 4.63E-09 |
| 4342 | 477957.51 | 3753233.4 | 1.29E-08 | 4.51E-08 | 5.79E-08 | 2.17E-09 | 7.27E-09 | 9.44E-09 | 1.39E-09 | 3.18E-09 | 4.58E-09 |
| 4343 | 477953.81 | 3753224.52 | 1.27E-08 | 4.46E-08 | 5.73E-08 | 2.15E-09 | 7.19E-09 | 9.34E-09 | 1.38E-09 | 3.15E-09 | 4.52E-09 |
| 4344 | 477950.11 | 3753215.63 | 1.26E-08 | 4.41E-08 | 5.66E-08 | 2.12E-09 | 7.11E-09 | 9.23E-09 | 1.36E-09 | 3.11E-09 | 4.47E-09 |
| 4345 | 478286.73 | 3753545.2 | 2.38E-08 | 8.34E-08 | 1.07E-07 | 4.02E-09 | 1.34E-08 | 1.75E-08 | 2.58E-09 | 5.89E-09 | 8.47E-09 |
| 4346 | 478296.49 | 3753545.14 | 2.38E-08 | 8.34E-08 | 1.07E-07 | 4.02E-09 | 1.34E-08 | 1.75E-08 | 2.58E-09 | 5.89E-09 | 8.46E-09 |
| 4347 | 478306.25 | 3753545.09 | 2.37E-08 | 8.31E-08 | 1.07E-07 | 4.01E-09 | 1.34E-08 | 1.74E-08 | 2.57E-09 | 5.87E-09 | 8.44E-09 |
| 4348 | 478316 | 3753545.04 | 2.35E-08 | 8.26E-08 | 1.06E-07 | 3.98E-09 | 1.33E-08 | 1.73E-08 | 2.55E-09 | 5.83E-09 | 8.39E-09 |
| 4349 | 478345.28 | 3753544.88 | 2.27E-08 | 7.98E-08 | 1.03E-07 | 3.85E-09 | 1.29E-08 | 1.67E-08 | 2.47E-09 | 5.63E-09 | 8.10E-09 |
| 4350 | 478355.03 | 3753544.82 | 2.24E-08 | 7.84E-08 | 1.01E-07 | 3.78E-09 | 1.27E-08 | 1.64E-08 | 2.43E-09 | 5.54E-09 | 7.96E-09 |
| 4351 | 478364.79 | 3753544.77 | 2.19E-08 | 7.69E-08 | 9.89E-08 | 3.71E-09 | 1.24E-08 | 1.61E-08 | 2.38E-09 | 5.43E-09 | 7.81E-09 |
| 4352 | 478374.55 | 3753544.72 | 2.15E-08 | 7.53E-08 | 9.67E-08 | 3.63E-09 | 1.21E-08 | 1.58E-08 | 2.33E-09 | 5.32E-09 | 7.64E-09 |
| 4353 | 478251.23 | 3753569.04 | 2.07E-08 | 7.26E-08 | 9.33E-08 | 3.50E-09 | 1.17E-08 | 1.52E-08 | 2.25E-09 | 5.13E-09 | 7.37E-09 |
| 4354 | 478242.3 | 3753565.38 | 2.09E-08 | 7.33E-08 | 9.42E-08 | 3.53E-09 | 1.18E-08 | 1.54E-08 | 2.27E-09 | 5.18E-09 | 7.44E-09 |
| 4355 | 478233.37 | 3753561.72 | 2.1E-08 | 7.38E-08 | 9.48E-08 | 3.56E-09 | 1.19E-08 | 1.55E-08 | 2.28E-09 | 5.21E-09 | 7.49E-09 |
| 4356 | 478224.44 | 3753558.07 | 2.11E-08 | 7.40E-08 | 9.51E-08 | 3.57E-09 | 1.19E-08 | 1.55E-08 | 2.29E-09 | 5.23E-09 | 7.52E-09 |
| 4357 | 478215.51 | 3753554.41 | 2.11E-08 | 7.41E-08 | 9.52E-08 | 3.57E-09 | 1.20E-08 | 1.55E-08 | 2.29E-09 | 5.23E-09 | 7.52E-09 |
| 4358 | 478206.58 | 3753550.76 | 2.11E-08 | 7.39E-08 | 9.50E-08 | 3.57E-09 | 1.19E-08 | 1.55E-08 | 2.29E-09 | 5.22E-09 | 7.51E-09 |
| 4359 | 478197.65 | 3753547.1 | 2.1E-08 | 7.36E-08 | 9.46E-08 | 3.55E-09 | 1.19E-08 | 1.54E-08 | 2.28E-09 | 5.20E-09 | 7.47E-09 |
| 4360 | 478188.73 | 3753543.45 | 2.08E-08 | 7.31E-08 | 9.39E-08 | 3.52E-09 | 1.18E-08 | 1.53E-08 | 2.26E-09 | 5.16E-09 | 7.42E-09 |
| 4361 | 478179.8 | 3753539.79 | 2.06E-08 | 7.24E-08 | 9.31E-08 | 3.49E-09 | 1.17E-08 | 1.52E-08 | 2.24E-09 | 5.11E-09 | 7.35E-09 |
| 4362 | 478170.87 | 3753536.14 | 2.04E-08 | 7.16E-08 | 9.20E-08 | 3.45E-09 | 1.15E-08 | 1.50E-08 | 2.21E-09 | 5.05E-09 | 7.27E-09 |
| 4363 | 478161.94 | 3753532.48 | 2.01E-08 | 7.06E-08 | 9.07E-08 | 3.40E-09 | 1.14E-08 | 1.48E-08 | 2.18E-09 | 4.98E-09 | 7.17E-09 |
| 4364 | 478153.01 | 3753528.82 | 1.98E-08 | 6.94E-08 | 8.92E-08 | 3.35E-09 | 1.12E-08 | 1.45E-08 | 2.15E-09 | 4.90E-09 | 7.05E-09 |
| 4365 | 478144.08 | 3753525.17 | 1.94E-08 | 6.82E-08 | 8.76E-08 | 3.29E-09 | 1.10E-08 | 1.43E-08 | 2.11E-09 | 4.81E-09 | 6.92E-09 |
| 4366 | 478135.16 | 3753521.51 | 1.9E-08 | 6.68E-08 | 8.58E-08 | 3.22E-09 | 1.08E-08 | 1.40E-08 | 2.07E-09 | 4.72E-09 | 6.78E-09 |
| 4367 | 478126.23 | 3753517.86 | 1.86E-08 | 6.53E-08 | 8.39E-08 | 3.15E-09 | 1.05E-08 | 1.37E-08 | 2.02E-09 | 4.61E-09 | 6.63E-09 |
| 4368 | 478117.3 | 3753514.2 | 1.82E-08 | 6.37E-08 | 8.19E-08 | 3.07E-09 | 1.03E-08 | 1.34E-08 | 1.97E-09 | 4.50E-09 | 6.47E-09 |
| 4369 | 478108.37 | 3753510.55 | 1.77E-08 | 6.21E-08 | 7.98E-08 | 2.99E-09 | 1.00E-08 | 1.30E-08 | 1.92E-09 | 4.38E-09 | 6.31E-09 |
| 4370 | 478099.44 | 3753506.89 | 1.72E-08 | 6.04E-08 | 7.76E-08 | 2.91E-09 | 9.74E-09 | 1.27E-08 | 1.87E-09 | 4.27E-09 | 6.13E-09 |
| 4371 | 478090.51 | 3753503.24 | 1.67E-08 | 5.87E-08 | 7.54E-08 | 2.83E-09 | 9.46E-09 | 1.23E-08 | 1.81E-09 | 4.14E-09 | 5.96E-09 |
| 4372 | 478081.58 | 3753499.58 | 1.62E-08 | 5.69E-08 | 7.31E-08 | 2.74E-09 | 9.18E-09 | 1.19E-08 | 1.76E-09 | 4.02E-09 | 5.78E-09 |
| 4373 | 478072.66 | 3753495.93 | 1.57E-08 | 5.51E-08 | 7.09E-08 | 2.66E-09 | 8.89E-09 | 1.16E-08 | 1.71E-09 | 3.89E-09 | 5.60E-09 |
| 4374 | 478063.73 | 3753492.27 | 1.52E-08 | 5.34E-08 | 6.86E-08 | 2.58E-09 | 8.62E-09 | 1.12E-08 | 1.65E-09 | 3.77E-09 | 5.42E-09 |
| 4375 | 478054.8 | 3753488.61 | 1.48E-08 | 5.18E-08 | 6.65E-08 | 2.50E-09 | 8.35E-09 | 1.08E-08 | 1.60E-09 | 3.66E-09 | 5.26E-09 |
| 4376 | 478045.87 | 3753484.96 | 1.43E-08 | 5.01E-08 | 6.44E-08 | 2.42E-09 | 8.09E-09 | 1.05E-08 | 1.55E-09 | 3.54E-09 | 5.09E-09 |
| 4377 | 478036.94 | 3753481.3 | 1.38E-08 | 4.85E-08 | 6.23E-08 | 2.34E-09 | 7.82E-09 | 1.02E-08 | 1.50E-09 | 3.43E-09 | 4.93E-09 |
| 4378 | 478028.01 | 3753477.65 | 1.34E-08 | 4.69E-08 | 6.02E-08 | 2.26E-09 | 7.56E-09 | 9.82E-09 | 1.45E-09 | 3.31E-09 | 4.76E-09 |
| 4379 | 478015.38 | 3753465.08 | 1.29E-08 | 4.52E-08 | 5.81E-08 | 2.18E-09 | 7.29E-09 | 9.47E-09 | 1.40E-09 | 3.19E-09 | 4.59E-09 |
| 4380 | 478011.68 | 3753456.18 | 1.29E-08 | 4.51E-08 | 5.80E-08 | 2.17E-09 | 7.27E-09 | 9.45E-09 | 1.39E-09 | 3.18E-09 | 4.58E-09 |
| 4381 | 478007.97 | 3753447.27 | 1.28E-08 | 4.50E-08 | 5.78E-08 | 2.17E-09 | 7.25E-09 | 9.42E-09 | 1.39E-09 | 3.18E-09 | 4.57E-09 |
| 4382 | 478004.27 | 3753438.36 | 1.28E-08 | 4.48E-08 | 5.76E-08 | 2.16E-09 | 7.23E-09 | 9.39E-09 | 1.39E-09 | 3.17E-09 | 4.55E-09 |
| 4383 | 478000.56 | 3753429.45 | 1.27E-08 | 4.46E-08 | 5.74E-08 | 2.15E-09 | 7.20E-09 | 9.35E-09 | 1.38E-09 | 3.15E-09 | 4.53E-09 |
| 4384 | 477985.75 | 3753393.82 | 1.25E-08 | 4.37E-08 | 5.62E-08 | 2.11E-09 | 7.05E-09 | 9.16E-09 | 1.35E-09 | 3.09E-09 | 4.44E-09 |
| 4385 | 477982.04 | 3753384.91 | 1.24E-08 | 4.35E-08 | 5.59E-08 | 2.10E-09 | 7.02E-09 | 9.12E-09 | 1.35E-09 | 3.07E-09 | 4.42E-09 |
| 4386 | 477978.34 | 3753376 | 1.23E-08 | 4.32E-08 | 5.55E-08 | 2.08E-09 | 6.97E-09 | 9.05E-09 | 1.34E-09 | 3.05E-09 | 4.39E-09 |
| 4387 | 477974.63 | 3753367.09 | 1.22E-08 | 4.29E-08 | 5.51E-08 | 2.07E-09 | 6.91E-09 | 8.98E-09 | 1.33E-09 | 3.03E-09 | 4.35E-09 |
| 4388 | 477970.93 | 3753358.18 | 1.21E-08 | 4.25E-08 | 5.46E-08 | 2.05E-09 | 6.85E-09 | 8.90E-09 | 1.31E-09 | 3.00E-09 | 4.31E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 4389 | 477967.22 | 3753349.27 | 1.2E-08 | 4.21E-08 | 5.41E-08 | 2.03E-09 | 6.79E-09 | 8.82E-09 | 1.30E-09 | 2.97E-09 | 4.28E-09 |
| 4390 | 477963.52 | 3753340.37 | 1.19E-08 | 4.17E-08 | 5.36E-08 | 2.01E-09 | 6.73E-09 | 8.74E-09 | 1.29E-09 | 2.95E-09 | 4.24E-09 |
| 4391 | 477959.82 | 3753331.46 | 1.18E-08 | 4.13E-08 | 5.31E-08 | 1.99E-09 | 6.66E-09 | 8.65E-09 | 1.28E-09 | 2.92E-09 | 4.19E-09 |
| 4392 | 477956.11 | 3753322.55 | 1.17E-08 | 4.09E-08 | 5.25E-08 | 1.97E-09 | 6.59E-09 | 8.57E-09 | 1.26E-09 | 2.89E-09 | 4.15E-09 |
| 4393 | 477952.41 | 3753313.64 | 1.15E-08 | 4.05E-08 | 5.20E-08 | 1.95E-09 | 6.53E-09 | 8.48E-09 | 1.25E-09 | 2.86E-09 | 4.11E-09 |
| 4394 | 477948.7 | 3753304.73 | 1.14E-08 | 4.00E-08 | 5.15E-08 | 1.93E-09 | 6.46E-09 | 8.39E-09 | 1.24E-09 | 2.83E-09 | 4.07E-09 |
| 4395 | 477945 | 3753295.82 | 1.13E-08 | 3.96E-08 | 5.09E-08 | 1.91E-09 | 6.39E-09 | 8.30E-09 | 1.23E-09 | 2.80E-09 | 4.02E-09 |
| 4396 | 477941.3 | 3753286.92 | 1.12E-08 | 3.92E-08 | 5.04E-08 | 1.89E-09 | 6.32E-09 | 8.21E-09 | 1.21E-09 | 2.77E-09 | 3.98E-09 |
| 4397 | 477937.59 | 3753278.01 | 1.11E-08 | 3.88E-08 | 4.98E-08 | 1.87E-09 | 6.25E-09 | 8.12E-09 | 1.20E-09 | 2.74E-09 | 3.94E-09 |
| 4398 | 477933.89 | 3753269.1 | 1.09E-08 | 3.84E-08 | 4.93E-08 | 1.85E-09 | 6.19E-09 | 8.04E-09 | 1.19E-09 | 2.71E-09 | 3.90E-09 |
| 4399 | 477930.18 | 3753260.19 | 1.08E-08 | 3.80E-08 | 4.88E-08 | 1.83E-09 | 6.12E-09 | 7.95E-09 | 1.17E-09 | 2.68E-09 | 3.85E-09 |
| 4400 | 477926.48 | 3753251.28 | 1.07E-08 | 3.76E-08 | 4.83E-08 | 1.81E-09 | 6.06E-09 | 7.87E-09 | 1.16E-09 | 2.65E-09 | 3.81E-09 |
| 4401 | 477922.77 | 3753242.37 | 1.06E-08 | 3.72E-08 | 4.78E-08 | 1.79E-09 | 6.00E-09 | 7.79E-09 | 1.15E-09 | 2.63E-09 | 3.78E-09 |
| 4402 | 477919.07 | 3753233.47 | 1.05E-08 | 3.68E-08 | 4.73E-08 | 1.77E-09 | 5.94E-09 | 7.71E-09 | 1.14E-09 | 2.60E-09 | 3.74E-09 |
| 4403 | 477915.37 | 3753224.56 | 1.04E-08 | 3.64E-08 | 4.68E-08 | 1.76E-09 | 5.87E-09 | 7.63E-09 | 1.13E-09 | 2.57E-09 | 3.70E-09 |
| 4404 | 477911.66 | 3753215.65 | 1.03E-08 | 3.61E-08 | 4.63E-08 | 1.74E-09 | 5.82E-09 | 7.55E-09 | 1.12E-09 | 2.55E-09 | 3.66E-09 |
| 4405 | 478286.94 | 3753583.66 | 1.96E-08 | 6.86E-08 | 8.82E-08 | 3.31E-09 | 1.11E-08 | 1.44E-08 | 2.12E-09 | 4.85E-09 | 6.97E-09 |
| 4406 | 478296.7 | 3753583.6 | 1.95E-08 | 6.85E-08 | 8.81E-08 | 3.30E-09 | 1.11E-08 | 1.44E-08 | 2.12E-09 | 4.84E-09 | 6.96E-09 |
| 4407 | 478306.46 | 3753583.55 | 1.95E-08 | 6.83E-08 | 8.77E-08 | 3.29E-09 | 1.10E-08 | 1.43E-08 | 2.11E-09 | 4.82E-09 | 6.93E-09 |
| 4408 | 478316.21 | 3753583.5 | 1.93E-08 | 6.78E-08 | 8.72E-08 | 3.27E-09 | 1.09E-08 | 1.42E-08 | 2.10E-09 | 4.79E-09 | 6.89E-09 |
| 4409 | 478345.49 | 3753583.34 | 1.87E-08 | 6.56E-08 | 8.43E-08 | 3.16E-09 | 1.06E-08 | 1.37E-08 | 2.03E-09 | 4.63E-09 | 6.66E-09 |
| 4410 | 478355.24 | 3753583.28 | 1.84E-08 | 6.46E-08 | 8.30E-08 | 3.12E-09 | 1.04E-08 | 1.35E-08 | 2.00E-09 | 4.56E-09 | 6.56E-09 |
| 4411 | 478365 | 3753583.23 | 1.81E-08 | 6.35E-08 | 8.16E-08 | 3.06E-09 | 1.02E-08 | 1.33E-08 | 1.96E-09 | 4.48E-09 | 6.45E-09 |
| 4412 | 478374.76 | 3753583.18 | 1.78E-08 | 6.23E-08 | 8.00E-08 | 3.00E-09 | 1.00E-08 | 1.30E-08 | 1.93E-09 | 4.40E-09 | 6.32E-09 |
| 4413 | 478251.37 | 3753607.47 | 1.74E-08 | 6.09E-08 | 7.83E-08 | 2.94E-09 | 9.83E-09 | 1.28E-08 | 1.88E-09 | 4.30E-09 | 6.19E-09 |
| 4414 | 478242.42 | 3753603.81 | 1.75E-08 | 6.15E-08 | 7.90E-08 | 2.96E-09 | 9.91E-09 | 1.29E-08 | 1.90E-09 | 4.34E-09 | 6.24E-09 |
| 4415 | 478233.48 | 3753600.14 | 1.76E-08 | 6.19E-08 | 7.95E-08 | 2.98E-09 | 9.98E-09 | 1.30E-08 | 1.91E-09 | 4.37E-09 | 6.28E-09 |
| 4416 | 478224.53 | 3753596.48 | 1.77E-08 | 6.21E-08 | 7.99E-08 | 3.00E-09 | 1.00E-08 | 1.30E-08 | 1.92E-09 | 4.39E-09 | 6.31E-09 |
| 4417 | 478215.59 | 3753592.82 | 1.78E-08 | 6.23E-08 | 8.00E-08 | 3.00E-09 | 1.00E-08 | 1.30E-08 | 1.93E-09 | 4.40E-09 | 6.32E-09 |
| 4418 | 478206.64 | 3753589.16 | 1.78E-08 | 6.23E-08 | 8.01E-08 | 3.00E-09 | 1.00E-08 | 1.31E-08 | 1.93E-09 | 4.40E-09 | 6.33E-09 |
| 4419 | 478197.7 | 3753585.5 | 1.77E-08 | 6.22E-08 | 7.99E-08 | 3.00E-09 | 1.00E-08 | 1.30E-08 | 1.92E-09 | 4.39E-09 | 6.32E-09 |
| 4420 | 478188.75 | 3753581.83 | 1.77E-08 | 6.20E-08 | 7.97E-08 | 2.99E-09 | 1.00E-08 | 1.30E-08 | 1.92E-09 | 4.38E-09 | 6.30E-09 |
| 4421 | 478179.81 | 3753578.17 | 1.76E-08 | 6.17E-08 | 7.93E-08 | 2.97E-09 | 9.95E-09 | 1.29E-08 | 1.91E-09 | 4.36E-09 | 6.26E-09 |
| 4422 | 478170.86 | 3753574.51 | 1.75E-08 | 6.13E-08 | 7.88E-08 | 2.96E-09 | 9.89E-09 | 1.28E-08 | 1.90E-09 | 4.33E-09 | 6.22E-09 |
| 4423 | 478161.92 | 3753570.85 | 1.73E-08 | 6.08E-08 | 7.81E-08 | 2.93E-09 | 9.80E-09 | 1.27E-08 | 1.88E-09 | 4.29E-09 | 6.17E-09 |
| 4424 | 478152.97 | 3753567.18 | 1.71E-08 | 6.01E-08 | 7.72E-08 | 2.90E-09 | 9.69E-09 | 1.26E-08 | 1.86E-09 | 4.24E-09 | 6.10E-09 |
| 4425 | 478144.03 | 3753563.52 | 1.69E-08 | 5.93E-08 | 7.62E-08 | 2.86E-09 | 9.56E-09 | 1.24E-08 | 1.83E-09 | 4.19E-09 | 6.02E-09 |
| 4426 | 478135.08 | 3753559.86 | 1.66E-08 | 5.83E-08 | 7.50E-08 | 2.81E-09 | 9.41E-09 | 1.22E-08 | 1.80E-09 | 4.12E-09 | 5.93E-09 |
| 4427 | 478126.14 | 3753556.2 | 1.63E-08 | 5.73E-08 | 7.37E-08 | 2.76E-09 | 9.25E-09 | 1.20E-08 | 1.77E-09 | 4.05E-09 | 5.82E-09 |
| 4428 | 478117.19 | 3753552.53 | 1.6E-08 | 5.62E-08 | 7.23E-08 | 2.71E-09 | 9.07E-09 | 1.18E-08 | 1.74E-09 | 3.97E-09 | 5.71E-09 |
| 4429 | 478108.25 | 3753548.87 | 1.57E-08 | 5.50E-08 | 7.07E-08 | 2.65E-09 | 8.88E-09 | 1.15E-08 | 1.70E-09 | 3.89E-09 | 5.59E-09 |
| 4430 | 478099.3 | 3753545.21 | 1.53E-08 | 5.38E-08 | 6.92E-08 | 2.59E-09 | 8.68E-09 | 1.13E-08 | 1.66E-09 | 3.80E-09 | 5.47E-09 |
| 4431 | 478090.36 | 3753541.55 | 1.5E-08 | 5.25E-08 | 6.75E-08 | 2.53E-09 | 8.47E-09 | 1.10E-08 | 1.62E-09 | 3.71E-09 | 5.33E-09 |
| 4432 | 478081.41 | 3753537.89 | 1.46E-08 | 5.12E-08 | 6.58E-08 | 2.47E-09 | 8.26E-09 | 1.07E-08 | 1.58E-09 | 3.62E-09 | 5.20E-09 |
| 4433 | 478072.47 | 3753534.22 | 1.42E-08 | 4.99E-08 | 6.41E-08 | 2.40E-09 | 8.04E-09 | 1.04E-08 | 1.54E-09 | 3.52E-09 | 5.06E-09 |
| 4434 | 478063.52 | 3753530.56 | 1.38E-08 | 4.85E-08 | 6.23E-08 | 2.34E-09 | 7.82E-09 | 1.02E-08 | 1.50E-09 | 3.42E-09 | 4.92E-09 |
| 4435 | 478054.58 | 3753526.9 | 1.34E-08 | 4.71E-08 | 6.05E-08 | 2.27E-09 | 7.60E-09 | 9.87E-09 | 1.46E-09 | 3.33E-09 | 4.78E-09 |
| 4436 | 478045.63 | 3753523.24 | 1.3E-08 | 4.57E-08 | 5.88E-08 | 2.21E-09 | 7.38E-09 | 9.58E-09 | 1.41E-09 | 3.23E-09 | 4.65E-09 |
| 4437 | 478036.69 | 3753519.57 | 1.27E-08 | 4.44E-08 | 5.71E-08 | 2.14E-09 | 7.16E-09 | 9.31E-09 | 1.37E-09 | 3.14E-09 | 4.51E-09 |
| 4438 | 478027.74 | 3753515.91 | 1.23E-08 | 4.31E-08 | 5.54E-08 | 2.08E-09 | 6.96E-09 | 9.04E-09 | 1.33E-09 | 3.05E-09 | 4.38E-09 |
| 4439 | 478018.8 | 3753512.25 | 1.19E-08 | 4.19E-08 | 5.38E-08 | 2.02E-09 | 6.75E-09 | 8.77E-09 | 1.30E-09 | 2.96E-09 | 4.25E-09 |
| 4440 | 478009.85 | 3753508.59 | 1.16E-08 | 4.06E-08 | 5.22E-08 | 1.96E-09 | 6.55E-09 | 8.51E-09 | 1.26E-09 | 2.87E-09 | 4.12E-09 |
| 4441 | 478000.91 | 3753504.93 | 1.12E-08 | 3.94E-08 | 5.06E-08 | 1.90E-09 | 6.35E-09 | 8.25E-09 | 1.22E-09 | 2.78E-09 | 4.00E-09 |
| 4442 | 477988.25 | 3753492.34 | 1.08E-08 | 3.80E-08 | 4.89E-08 | 1.83E-09 | 6.14E-09 | 7.97E-09 | 1.18E-09 | 2.69E-09 | 3.86E-09 |
| 4443 | 477984.54 | 3753483.41 | 1.08E-08 | 3.80E-08 | 4.88E-08 | 1.83E-09 | 6.12E-09 | 7.95E-09 | 1.17E-09 | 2.68E-09 | 3.86E-09 |
| 4444 | 477980.83 | 3753474.49 | 1.08E-08 | 3.79E-08 | 4.87E-08 | 1.83E-09 | 6.11E-09 | 7.93E-09 | 1.17E-09 | 2.67E-09 | 3.84E-09 |
| 4445 | 477977.12 | 3753465.56 | 1.08E-08 | 3.77E-08 | 4.85E-08 | 1.82E-09 | 6.09E-09 | 7.91E-09 | 1.17E-09 | 2.66E-09 | 3.83E-09 |
| 4446 | 477973.41 | 3753456.64 | 1.07E-08 | 3.76E-08 | 4.83E-08 | 1.81E-09 | 6.06E-09 | 7.87E-09 | 1.16E-09 | 2.65E-09 | 3.82E-09 |
| 4447 | 477969.7 | 3753447.71 | 1.07E-08 | 3.74E-08 | 4.81E-08 | 1.80E-09 | 6.04E-09 | 7.84E-09 | 1.16E-09 | 2.64E-09 | 3.80E-09 |
| 4448 | 477965.98 | 3753438.79 | 1.06E-08 | 3.72E-08 | 4.79E-08 | 1.80E-09 | 6.01E-09 | 7.80E-09 | 1.15E-09 | 2.63E-09 | 3.78E-09 |
| 4449 | 477962.27 | 3753429.86 | 1.06E-08 | 3.71E-08 | 4.76E-08 | 1.79E-09 | 5.98E-09 | 7.76E-09 | 1.15E-09 | 2.62E-09 | 3.76E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4450 | 477947.43 | 3753394.16 | 1.03E-08 | 3.63E-08 | 4.66E-08 | 1.75E-09 | 5.85E-09 | 7.60E-09 | 1.12E-09 | 2.56E-09 | 3.68E-09 |
| 4451 | 477943.72 | 3753385.24 | 1.03E-08 | 3.60E-08 | 4.62E-08 | 1.73E-09 | 5.80E-09 | 7.54E-09 | 1.11E-09 | 2.54E-09 | 3.65E-09 |
| 4452 | 477940.01 | 3753376.31 | 1.02E-08 | 3.57E-08 | 4.59E-08 | 1.72E-09 | 5.76E-09 | 7.48E-09 | 1.10E-09 | 2.52E-09 | 3.63E-09 |
| 4453 | 477936.3 | 3753367.39 | 1.01E-08 | 3.54E-08 | 4.55E-08 | 1.71E-09 | 5.71E-09 | 7.42E-09 | 1.09E-09 | 2.50E-09 | 3.59E-09 |
| 4454 | 477932.58 | 3753358.46 | 1E-08 | 3.51E-08 | 4.51E-08 | 1.69E-09 | 5.66E-09 | 7.35E-09 | 1.09E-09 | 2.48E-09 | 3.56E-09 |
| 4455 | 477928.87 | 3753349.54 | 9.92E-09 | 3.48E-08 | 4.47E-08 | 1.68E-09 | 5.61E-09 | 7.29E-09 | 1.08E-09 | 2.46E-09 | 3.53E-09 |
| 4456 | 477925.16 | 3753340.61 | 9.83E-09 | 3.45E-08 | 4.43E-08 | 1.66E-09 | 5.56E-09 | 7.22E-09 | 1.07E-09 | 2.43E-09 | 3.50E-09 |
| 4457 | 477921.45 | 3753331.69 | 9.74E-09 | 3.41E-08 | 4.39E-08 | 1.65E-09 | 5.51E-09 | 7.15E-09 | 1.06E-09 | 2.41E-09 | 3.47E-09 |
| 4458 | 477917.74 | 3753322.76 | 9.64E-09 | 3.38E-08 | 4.35E-08 | 1.63E-09 | 5.46E-09 | 7.09E-09 | 1.05E-09 | 2.39E-09 | 3.44E-09 |
| 4459 | 477914.03 | 3753313.84 | 9.55E-09 | 3.35E-08 | 4.31E-08 | 1.62E-09 | 5.40E-09 | 7.02E-09 | 1.04E-09 | 2.37E-09 | 3.40E-09 |
| 4460 | 477910.32 | 3753304.91 | 9.46E-09 | 3.32E-08 | 4.26E-08 | 1.60E-09 | 5.35E-09 | 6.95E-09 | 1.03E-09 | 2.34E-09 | 3.37E-09 |
| 4461 | 477906.61 | 3753295.99 | 9.37E-09 | 3.29E-08 | 4.22E-08 | 1.58E-09 | 5.30E-09 | 6.88E-09 | 1.02E-09 | 2.32E-09 | 3.34E-09 |
| 4462 | 477902.9 | 3753287.06 | 9.28E-09 | 3.25E-08 | 4.18E-08 | 1.57E-09 | 5.25E-09 | 6.82E-09 | 1.01E-09 | 2.30E-09 | 3.30E-09 |
| 4463 | 477899.18 | 3753278.14 | 9.19E-09 | 3.22E-08 | 4.14E-08 | 1.55E-09 | 5.20E-09 | 6.75E-09 | 9.97E-10 | 2.28E-09 | 3.27E-09 |
| 4464 | 477895.47 | 3753269.21 | 9.1E-09 | 3.19E-08 | 4.10E-08 | 1.54E-09 | 5.15E-09 | 6.69E-09 | 9.87E-10 | 2.25E-09 | 3.24E-09 |
| 4465 | 477891.76 | 3753260.29 | 9.02E-09 | 3.16E-08 | 4.06E-08 | 1.52E-09 | 5.10E-09 | 6.63E-09 | 9.78E-10 | 2.23E-09 | 3.21E-09 |
| 4466 | 477888.05 | 3753251.36 | 8.93E-09 | 3.13E-08 | 4.03E-08 | 1.51E-09 | 5.05E-09 | 6.56E-09 | 9.69E-10 | 2.21E-09 | 3.18E-09 |
| 4467 | 477884.34 | 3753242.44 | 8.85E-09 | 3.10E-08 | 3.99E-08 | 1.50E-09 | 5.01E-09 | 6.50E-09 | 9.60E-10 | 2.19E-09 | 3.15E-09 |
| 4468 | 477880.63 | 3753233.51 | 8.76E-09 | 3.07E-08 | 3.95E-08 | 1.48E-09 | 4.96E-09 | 6.44E-09 | 9.51E-10 | 2.17E-09 | 3.12E-09 |
| 4469 | 477876.92 | 3753224.59 | 8.68E-09 | 3.05E-08 | 3.91E-08 | 1.47E-09 | 4.91E-09 | 6.38E-09 | 9.42E-10 | 2.15E-09 | 3.09E-09 |
| 4470 | 477873.21 | 3753215.66 | 8.61E-09 | 3.02E-08 | 3.88E-08 | 1.46E-09 | 4.87E-09 | 6.32E-09 | 9.34E-10 | 2.13E-09 | 3.07E-09 |
| 4471 | 478287.15 | 3753622.12 | 1.65E-08 | 5.77E-08 | 7.42E-08 | 2.78E-09 | 9.31E-09 | 1.21E-08 | 1.79E-09 | 4.08E-09 | 5.86E-09 |
| 4472 | 478296.91 | 3753622.07 | 1.64E-08 | 5.76E-08 | 7.40E-08 | 2.78E-09 | 9.29E-09 | 1.21E-08 | 1.78E-09 | 4.07E-09 | 5.85E-09 |
| 4473 | 478306.67 | 3753622.01 | 1.63E-08 | 5.73E-08 | 7.37E-08 | 2.76E-09 | 9.25E-09 | 1.20E-08 | 1.77E-09 | 4.05E-09 | 5.82E-09 |
| 4474 | 478316.42 | 3753621.96 | 1.62E-08 | 5.70E-08 | 7.32E-08 | 2.75E-09 | 9.19E-09 | 1.19E-08 | 1.76E-09 | 4.02E-09 | 5.78E-09 |
| 4475 | 478345.7 | 3753621.8 | 1.57E-08 | 5.52E-08 | 7.09E-08 | 2.66E-09 | 8.90E-09 | 1.16E-08 | 1.71E-09 | 3.90E-09 | 5.60E-09 |
| 4476 | 478355.45 | 3753621.75 | 1.55E-08 | 5.44E-08 | 6.99E-08 | 2.62E-09 | 8.77E-09 | 1.14E-08 | 1.68E-09 | 3.84E-09 | 5.52E-09 |
| 4477 | 478365.21 | 3753621.69 | 1.53E-08 | 5.35E-08 | 6.88E-08 | 2.58E-09 | 8.64E-09 | 1.12E-08 | 1.66E-09 | 3.78E-09 | 5.44E-09 |
| 4478 | 478374.97 | 3753621.64 | 1.5E-08 | 5.26E-08 | 6.76E-08 | 2.54E-09 | 8.48E-09 | 1.10E-08 | 1.63E-09 | 3.71E-09 | 5.34E-09 |
| 4479 | 478260.48 | 3753649.58 | 1.47E-08 | 5.15E-08 | 6.62E-08 | 2.48E-09 | 8.30E-09 | 1.08E-08 | 1.59E-09 | 3.64E-09 | 5.23E-09 |
| 4480 | 478251.53 | 3753645.91 | 1.48E-08 | 5.20E-08 | 6.69E-08 | 2.51E-09 | 8.40E-09 | 1.09E-08 | 1.61E-09 | 3.68E-09 | 5.29E-09 |
| 4481 | 478242.57 | 3753642.24 | 1.5E-08 | 5.25E-08 | 6.75E-08 | 2.53E-09 | 8.47E-09 | 1.10E-08 | 1.62E-09 | 3.71E-09 | 5.33E-09 |
| 4482 | 478233.61 | 3753638.57 | 1.51E-08 | 5.29E-08 | 6.80E-08 | 2.55E-09 | 8.54E-09 | 1.11E-08 | 1.64E-09 | 3.74E-09 | 5.37E-09 |
| 4483 | 478224.65 | 3753634.9 | 1.52E-08 | 5.32E-08 | 6.84E-08 | 2.57E-09 | 8.58E-09 | 1.12E-08 | 1.65E-09 | 3.76E-09 | 5.40E-09 |
| 4484 | 478215.69 | 3753631.24 | 1.52E-08 | 5.34E-08 | 6.87E-08 | 2.58E-09 | 8.62E-09 | 1.12E-08 | 1.65E-09 | 3.77E-09 | 5.43E-09 |
| 4485 | 478206.73 | 3753627.57 | 1.53E-08 | 5.35E-08 | 6.88E-08 | 2.58E-09 | 8.64E-09 | 1.12E-08 | 1.66E-09 | 3.78E-09 | 5.44E-09 |
| 4486 | 478197.77 | 3753623.9 | 1.53E-08 | 5.35E-08 | 6.88E-08 | 2.58E-09 | 8.64E-09 | 1.12E-08 | 1.66E-09 | 3.78E-09 | 5.44E-09 |
| 4487 | 478188.81 | 3753620.23 | 1.52E-08 | 5.35E-08 | 6.87E-08 | 2.58E-09 | 8.62E-09 | 1.12E-08 | 1.65E-09 | 3.78E-09 | 5.43E-09 |
| 4488 | 478179.85 | 3753616.56 | 1.52E-08 | 5.33E-08 | 6.85E-08 | 2.57E-09 | 8.59E-09 | 1.12E-08 | 1.65E-09 | 3.76E-09 | 5.41E-09 |
| 4489 | 478170.89 | 3753612.9 | 1.51E-08 | 5.30E-08 | 6.81E-08 | 2.56E-09 | 8.55E-09 | 1.11E-08 | 1.64E-09 | 3.74E-09 | 5.38E-09 |
| 4490 | 478161.94 | 3753609.23 | 1.5E-08 | 5.27E-08 | 6.77E-08 | 2.54E-09 | 8.50E-09 | 1.10E-08 | 1.63E-09 | 3.72E-09 | 5.35E-09 |
| 4491 | 478152.98 | 3753605.56 | 1.49E-08 | 5.23E-08 | 6.72E-08 | 2.52E-09 | 8.43E-09 | 1.10E-08 | 1.62E-09 | 3.69E-09 | 5.31E-09 |
| 4492 | 478144.02 | 3753601.89 | 1.48E-08 | 5.18E-08 | 6.65E-08 | 2.50E-09 | 8.35E-09 | 1.08E-08 | 1.60E-09 | 3.66E-09 | 5.26E-09 |
| 4493 | 478135.06 | 3753598.22 | 1.46E-08 | 5.12E-08 | 6.58E-08 | 2.47E-09 | 8.26E-09 | 1.07E-08 | 1.58E-09 | 3.62E-09 | 5.20E-09 |
| 4494 | 478126.1 | 3753594.56 | 1.44E-08 | 5.05E-08 | 6.49E-08 | 2.44E-09 | 8.15E-09 | 1.06E-08 | 1.56E-09 | 3.57E-09 | 5.13E-09 |
| 4495 | 478117.14 | 3753590.89 | 1.42E-08 | 4.98E-08 | 6.40E-08 | 2.40E-09 | 8.03E-09 | 1.04E-08 | 1.54E-09 | 3.52E-09 | 5.06E-09 |
| 4496 | 478108.18 | 3753587.22 | 1.4E-08 | 4.90E-08 | 6.30E-08 | 2.36E-09 | 7.90E-09 | 1.03E-08 | 1.52E-09 | 3.46E-09 | 4.98E-09 |
| 4497 | 478099.22 | 3753583.55 | 1.37E-08 | 4.81E-08 | 6.18E-08 | 2.32E-09 | 7.76E-09 | 1.01E-08 | 1.49E-09 | 3.40E-09 | 4.89E-09 |
| 4498 | 478090.26 | 3753579.88 | 1.34E-08 | 4.72E-08 | 6.06E-08 | 2.27E-09 | 7.61E-09 | 9.88E-09 | 1.46E-09 | 3.33E-09 | 4.79E-09 |
| 4499 | 478081.31 | 3753576.22 | 1.32E-08 | 4.62E-08 | 5.93E-08 | 2.23E-09 | 7.45E-09 | 9.67E-09 | 1.43E-09 | 3.26E-09 | 4.69E-09 |
| 4500 | 478072.35 | 3753572.55 | 1.29E-08 | 4.52E-08 | 5.80E-08 | 2.18E-09 | 7.28E-09 | 9.46E-09 | 1.40E-09 | 3.19E-09 | 4.59E-09 |
| 4501 | 478063.39 | 3753568.88 | 1.26E-08 | 4.41E-08 | 5.67E-08 | 2.13E-09 | 7.11E-09 | 9.24E-09 | 1.36E-09 | 3.11E-09 | 4.48E-09 |
| 4502 | 478054.43 | 3753565.21 | 1.23E-08 | 4.30E-08 | 5.53E-08 | 2.07E-09 | 6.94E-09 | 9.02E-09 | 1.33E-09 | 3.04E-09 | 4.37E-09 |
| 4503 | 478045.47 | 3753561.54 | 1.2E-08 | 4.19E-08 | 5.39E-08 | 2.02E-09 | 6.77E-09 | 8.79E-09 | 1.30E-09 | 2.96E-09 | 4.26E-09 |
| 4504 | 478036.51 | 3753557.88 | 1.16E-08 | 4.08E-08 | 5.25E-08 | 1.97E-09 | 6.59E-09 | 8.56E-09 | 1.26E-09 | 2.88E-09 | 4.15E-09 |
| 4505 | 478027.55 | 3753554.21 | 1.13E-08 | 3.98E-08 | 5.11E-08 | 1.92E-09 | 6.41E-09 | 8.33E-09 | 1.23E-09 | 2.81E-09 | 4.04E-09 |
| 4506 | 478018.59 | 3753550.54 | 1.1E-08 | 3.87E-08 | 4.97E-08 | 1.86E-09 | 6.24E-09 | 8.10E-09 | 1.20E-09 | 2.73E-09 | 3.93E-09 |
| 4507 | 478009.63 | 3753546.87 | 1.07E-08 | 3.76E-08 | 4.84E-08 | 1.81E-09 | 6.07E-09 | 7.88E-09 | 1.16E-09 | 2.66E-09 | 3.82E-09 |
| 4508 | 478000.68 | 3753543.21 | 1.04E-08 | 3.66E-08 | 4.71E-08 | 1.77E-09 | 5.91E-09 | 7.67E-09 | 1.13E-09 | 2.59E-09 | 3.72E-09 |
| 4509 | 477991.72 | 3753539.54 | 1.01E-08 | 3.56E-08 | 4.57E-08 | 1.72E-09 | 5.74E-09 | 7.46E-09 | 1.10E-09 | 2.51E-09 | 3.61E-09 |
| 4510 | 477982.76 | 3753535.87 | 9.86E-09 | 3.46E-08 | 4.44E-08 | 1.67E-09 | 5.58E-09 | 7.25E-09 | 1.07E-09 | 2.44E-09 | 3.51E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 4511 | 477973.8 | 3753532.2 | 9.58E-09 | 3.36E-08 | 4.32E-08 | 1.62E-09 | 5.42E-09 | 7.04E-09 | 1.04E-09 | 2.37E-09 | 3.41E-09 |
| 4512 | 477961.12 | 3753519.59 | 9.3E-09 | 3.26E-08 | 4.19E-08 | 1.57E-09 | 5.26E-09 | 6.83E-09 | 1.01E-09 | 2.30E-09 | 3.31E-09 |
| 4513 | 477957.41 | 3753510.66 | 9.27E-09 | 3.25E-08 | 4.18E-08 | 1.57E-09 | 5.25E-09 | 6.81E-09 | 1.01E-09 | 2.30E-09 | 3.30E-09 |
| 4514 | 477953.69 | 3753501.72 | 9.25E-09 | 3.24E-08 | 4.17E-08 | 1.56E-09 | 5.23E-09 | 6.80E-09 | 1.00E-09 | 2.29E-09 | 3.29E-09 |
| 4515 | 477949.97 | 3753492.78 | 9.22E-09 | 3.23E-08 | 4.15E-08 | 1.56E-09 | 5.21E-09 | 6.77E-09 | 1.00E-09 | 2.28E-09 | 3.28E-09 |
| 4516 | 477946.26 | 3753483.84 | 9.18E-09 | 3.22E-08 | 4.14E-08 | 1.55E-09 | 5.20E-09 | 6.75E-09 | 9.96E-10 | 2.27E-09 | 3.27E-09 |
| 4517 | 477942.54 | 3753474.9 | 9.15E-09 | 3.21E-08 | 4.12E-08 | 1.55E-09 | 5.17E-09 | 6.72E-09 | 9.92E-10 | 2.27E-09 | 3.26E-09 |
| 4518 | 477938.82 | 3753465.96 | 9.1E-09 | 3.19E-08 | 4.10E-08 | 1.54E-09 | 5.15E-09 | 6.69E-09 | 9.88E-10 | 2.25E-09 | 3.24E-09 |
| 4519 | 477935.11 | 3753457.02 | 9.06E-09 | 3.18E-08 | 4.09E-08 | 1.53E-09 | 5.13E-09 | 6.66E-09 | 9.83E-10 | 2.25E-09 | 3.23E-09 |
| 4520 | 477931.39 | 3753448.09 | 9.03E-09 | 3.17E-08 | 4.07E-08 | 1.53E-09 | 5.11E-09 | 6.63E-09 | 9.79E-10 | 2.24E-09 | 3.21E-09 |
| 4521 | 477927.67 | 3753439.15 | 8.99E-09 | 3.15E-08 | 4.05E-08 | 1.52E-09 | 5.09E-09 | 6.61E-09 | 9.75E-10 | 2.23E-09 | 3.20E-09 |
| 4522 | 477923.96 | 3753430.21 | 8.95E-09 | 3.14E-08 | 4.03E-08 | 1.51E-09 | 5.06E-09 | 6.58E-09 | 9.71E-10 | 2.22E-09 | 3.19E-09 |
| 4523 | 477909.09 | 3753394.45 | 8.71E-09 | 3.05E-08 | 3.92E-08 | 1.47E-09 | 4.93E-09 | 6.40E-09 | 9.44E-10 | 2.16E-09 | 3.10E-09 |
| 4524 | 477905.37 | 3753385.51 | 8.64E-09 | 3.03E-08 | 3.89E-08 | 1.46E-09 | 4.89E-09 | 6.35E-09 | 9.37E-10 | 2.14E-09 | 3.08E-09 |
| 4525 | 477901.65 | 3753376.58 | 8.57E-09 | 3.01E-08 | 3.86E-08 | 1.45E-09 | 4.85E-09 | 6.30E-09 | 9.30E-10 | 2.12E-09 | 3.05E-09 |
| 4526 | 477897.94 | 3753367.64 | 8.5E-09 | 2.98E-08 | 3.83E-08 | 1.44E-09 | 4.81E-09 | 6.25E-09 | 9.22E-10 | 2.11E-09 | 3.03E-09 |
| 4527 | 477894.22 | 3753358.7 | 8.43E-09 | 2.96E-08 | 3.80E-08 | 1.43E-09 | 4.77E-09 | 6.20E-09 | 9.15E-10 | 2.09E-09 | 3.00E-09 |
| 4528 | 477890.5 | 3753349.76 | 8.36E-09 | 2.93E-08 | 3.77E-08 | 1.41E-09 | 4.73E-09 | 6.14E-09 | 9.07E-10 | 2.07E-09 | 2.98E-09 |
| 4529 | 477886.79 | 3753340.82 | 8.29E-09 | 2.91E-08 | 3.74E-08 | 1.40E-09 | 4.69E-09 | 6.09E-09 | 8.99E-10 | 2.05E-09 | 2.95E-09 |
| 4530 | 477883.07 | 3753331.88 | 8.22E-09 | 2.88E-08 | 3.70E-08 | 1.39E-09 | 4.65E-09 | 6.04E-09 | 8.91E-10 | 2.04E-09 | 2.93E-09 |
| 4531 | 477879.35 | 3753322.94 | 8.15E-09 | 2.86E-08 | 3.67E-08 | 1.38E-09 | 4.61E-09 | 5.99E-09 | 8.84E-10 | 2.02E-09 | 2.90E-09 |
| 4532 | 477875.64 | 3753314 | 8.07E-09 | 2.83E-08 | 3.64E-08 | 1.37E-09 | 4.57E-09 | 5.93E-09 | 8.76E-10 | 2.00E-09 | 2.88E-09 |
| 4533 | 477871.92 | 3753305.07 | 8E-09 | 2.81E-08 | 3.61E-08 | 1.35E-09 | 4.53E-09 | 5.88E-09 | 8.68E-10 | 1.98E-09 | 2.85E-09 |
| 4534 | 477868.2 | 3753296.13 | 7.93E-09 | 2.78E-08 | 3.58E-08 | 1.34E-09 | 4.49E-09 | 5.83E-09 | 8.61E-10 | 1.97E-09 | 2.83E-09 |
| 4535 | 477864.49 | 3753287.19 | 7.86E-09 | 2.76E-08 | 3.54E-08 | 1.33E-09 | 4.45E-09 | 5.78E-09 | 8.53E-10 | 1.95E-09 | 2.80E-09 |
| 4536 | 477860.77 | 3753278.25 | 7.8E-09 | 2.73E-08 | 3.51E-08 | 1.32E-09 | 4.41E-09 | 5.73E-09 | 8.46E-10 | 1.93E-09 | 2.78E-09 |
| 4537 | 477857.05 | 3753269.31 | 7.73E-09 | 2.71E-08 | 3.48E-08 | 1.31E-09 | 4.37E-09 | 5.68E-09 | 8.38E-10 | 1.91E-09 | 2.75E-09 |
| 4538 | 477853.33 | 3753260.37 | 7.66E-09 | 2.69E-08 | 3.45E-08 | 1.30E-09 | 4.33E-09 | 5.63E-09 | 8.31E-10 | 1.90E-09 | 2.73E-09 |
| 4539 | 477849.62 | 3753251.43 | 7.59E-09 | 2.66E-08 | 3.42E-08 | 1.28E-09 | 4.30E-09 | 5.58E-09 | 8.24E-10 | 1.88E-09 | 2.70E-09 |
| 4540 | 477845.9 | 3753242.49 | 7.53E-09 | 2.64E-08 | 3.39E-08 | 1.27E-09 | 4.26E-09 | 5.53E-09 | 8.17E-10 | 1.87E-09 | 2.68E-09 |
| 4541 | 477842.18 | 3753233.56 | 7.47E-09 | 2.62E-08 | 3.37E-08 | 1.26E-09 | 4.22E-09 | 5.49E-09 | 8.10E-10 | 1.85E-09 | 2.66E-09 |
| 4542 | 477838.47 | 3753224.62 | 7.41E-09 | 2.60E-08 | 3.34E-08 | 1.25E-09 | 4.19E-09 | 5.44E-09 | 8.03E-10 | 1.83E-09 | 2.64E-09 |
| 4543 | 477834.75 | 3753215.68 | 7.35E-09 | 2.58E-08 | 3.31E-08 | 1.24E-09 | 4.16E-09 | 5.40E-09 | 7.97E-10 | 1.82E-09 | 2.62E-09 |
| 4544 | 478287.36 | 3753660.58 | 1.41E-08 | 4.93E-08 | 6.34E-08 | 2.38E-09 | 7.96E-09 | 1.03E-08 | 1.53E-09 | 3.48E-09 | 5.01E-09 |
| 4545 | 478297.12 | 3753660.53 | 1.4E-08 | 4.92E-08 | 6.32E-08 | 2.37E-09 | 7.93E-09 | 1.03E-08 | 1.52E-09 | 3.47E-09 | 4.99E-09 |
| 4546 | 478306.88 | 3753660.47 | 1.4E-08 | 4.89E-08 | 6.29E-08 | 2.36E-09 | 7.89E-09 | 1.03E-08 | 1.51E-09 | 3.46E-09 | 4.97E-09 |
| 4547 | 478316.63 | 3753660.42 | 1.39E-08 | 4.86E-08 | 6.25E-08 | 2.34E-09 | 7.84E-09 | 1.02E-08 | 1.50E-09 | 3.43E-09 | 4.94E-09 |
| 4548 | 478345.91 | 3753660.26 | 1.34E-08 | 4.72E-08 | 6.06E-08 | 2.27E-09 | 7.61E-09 | 9.88E-09 | 1.46E-09 | 3.33E-09 | 4.79E-09 |
| 4549 | 478355.67 | 3753660.21 | 1.33E-08 | 4.65E-08 | 5.98E-08 | 2.24E-09 | 7.51E-09 | 9.75E-09 | 1.44E-09 | 3.29E-09 | 4.73E-09 |
| 4550 | 478365.42 | 3753660.15 | 1.31E-08 | 4.58E-08 | 5.89E-08 | 2.21E-09 | 7.39E-09 | 9.60E-09 | 1.42E-09 | 3.24E-09 | 4.65E-09 |
| 4551 | 478375.18 | 3753660.1 | 1.28E-08 | 4.50E-08 | 5.79E-08 | 2.17E-09 | 7.27E-09 | 9.44E-09 | 1.39E-09 | 3.18E-09 | 4.57E-09 |
| 4552 | 478260.66 | 3753688.02 | 1.27E-08 | 4.45E-08 | 5.72E-08 | 2.14E-09 | 7.17E-09 | 9.32E-09 | 1.38E-09 | 3.14E-09 | 4.52E-09 |
| 4553 | 478251.69 | 3753684.35 | 1.28E-08 | 4.50E-08 | 5.78E-08 | 2.17E-09 | 7.26E-09 | 9.43E-09 | 1.39E-09 | 3.18E-09 | 4.57E-09 |
| 4554 | 478242.72 | 3753680.68 | 1.3E-08 | 4.55E-08 | 5.84E-08 | 2.19E-09 | 7.33E-09 | 9.52E-09 | 1.41E-09 | 3.21E-09 | 4.62E-09 |
| 4555 | 478233.75 | 3753677 | 1.31E-08 | 4.59E-08 | 5.89E-08 | 2.21E-09 | 7.40E-09 | 9.61E-09 | 1.42E-09 | 3.24E-09 | 4.66E-09 |
| 4556 | 478224.78 | 3753673.33 | 1.32E-08 | 4.62E-08 | 5.93E-08 | 2.23E-09 | 7.45E-09 | 9.67E-09 | 1.43E-09 | 3.26E-09 | 4.69E-09 |
| 4557 | 478215.81 | 3753669.66 | 1.32E-08 | 4.64E-08 | 5.96E-08 | 2.24E-09 | 7.48E-09 | 9.72E-09 | 1.43E-09 | 3.28E-09 | 4.71E-09 |
| 4558 | 478206.84 | 3753665.99 | 1.33E-08 | 4.65E-08 | 5.98E-08 | 2.24E-09 | 7.51E-09 | 9.75E-09 | 1.44E-09 | 3.29E-09 | 4.73E-09 |
| 4559 | 478197.87 | 3753662.31 | 1.33E-08 | 4.66E-08 | 5.99E-08 | 2.25E-09 | 7.52E-09 | 9.77E-09 | 1.44E-09 | 3.29E-09 | 4.74E-09 |
| 4560 | 478188.89 | 3753658.64 | 1.33E-08 | 4.66E-08 | 5.99E-08 | 2.25E-09 | 7.52E-09 | 9.77E-09 | 1.44E-09 | 3.29E-09 | 4.74E-09 |
| 4561 | 478179.92 | 3753654.97 | 1.33E-08 | 4.66E-08 | 5.98E-08 | 2.25E-09 | 7.51E-09 | 9.76E-09 | 1.44E-09 | 3.29E-09 | 4.73E-09 |
| 4562 | 478170.95 | 3753651.29 | 1.32E-08 | 4.64E-08 | 5.97E-08 | 2.24E-09 | 7.49E-09 | 9.73E-09 | 1.44E-09 | 3.28E-09 | 4.72E-09 |
| 4563 | 478161.98 | 3753647.62 | 1.32E-08 | 4.62E-08 | 5.94E-08 | 2.23E-09 | 7.46E-09 | 9.68E-09 | 1.43E-09 | 3.26E-09 | 4.69E-09 |
| 4564 | 478153.01 | 3753643.95 | 1.31E-08 | 4.59E-08 | 5.90E-08 | 2.21E-09 | 7.41E-09 | 9.62E-09 | 1.42E-09 | 3.24E-09 | 4.66E-09 |
| 4565 | 478144.04 | 3753640.28 | 1.3E-08 | 4.56E-08 | 5.86E-08 | 2.20E-09 | 7.35E-09 | 9.55E-09 | 1.41E-09 | 3.22E-09 | 4.63E-09 |
| 4566 | 478135.07 | 3753636.6 | 1.29E-08 | 4.52E-08 | 5.80E-08 | 2.18E-09 | 7.29E-09 | 9.46E-09 | 1.40E-09 | 3.19E-09 | 4.59E-09 |
| 4567 | 478126.1 | 3753632.93 | 1.27E-08 | 4.47E-08 | 5.74E-08 | 2.15E-09 | 7.21E-09 | 9.36E-09 | 1.38E-09 | 3.16E-09 | 4.54E-09 |
| 4568 | 478117.13 | 3753629.26 | 1.26E-08 | 4.42E-08 | 5.68E-08 | 2.13E-09 | 7.12E-09 | 9.25E-09 | 1.37E-09 | 3.12E-09 | 4.48E-09 |
| 4569 | 478108.16 | 3753625.59 | 1.24E-08 | 4.36E-08 | 5.61E-08 | 2.10E-09 | 7.04E-09 | 9.14E-09 | 1.35E-09 | 3.08E-09 | 4.43E-09 |
| 4570 | 478099.19 | 3753621.91 | 1.23E-08 | 4.31E-08 | 5.53E-08 | 2.08E-09 | 6.94E-09 | 9.02E-09 | 1.33E-09 | 3.04E-09 | 4.37E-09 |
| 4571 | 478090.22 | 3753618.24 | 1.21E-08 | 4.25E-08 | 5.46E-08 | 2.05E-09 | 6.85E-09 | 8.90E-09 | 1.31E-09 | 3.00E-09 | 4.31E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 4572 | 478081.25 | 3753614.57 | 1.19E-08 | 4.17E-08 | 5.36E-08 | 2.01E-09 | 6.73E-09 | 8.75E-09 | 1.29E-09 | 2.95E-09 | 4.24E-09 |
| 4573 | 478072.28 | 3753610.89 | 1.17E-08 | 4.10E-08 | 5.27E-08 | 1.98E-09 | 6.61E-09 | 8.58E-09 | 1.27E-09 | 2.89E-09 | 4.16E-09 |
| 4574 | 478063.31 | 3753607.22 | 1.15E-08 | 4.02E-08 | 5.16E-08 | 1.94E-09 | 6.48E-09 | 8.42E-09 | 1.24E-09 | 2.84E-09 | 4.08E-09 |
| 4575 | 478054.34 | 3753603.55 | 1.12E-08 | 3.93E-08 | 5.06E-08 | 1.90E-09 | 6.35E-09 | 8.24E-09 | 1.22E-09 | 2.78E-09 | 4.00E-09 |
| 4576 | 478045.37 | 3753599.88 | 1.1E-08 | 3.85E-08 | 4.95E-08 | 1.86E-09 | 6.21E-09 | 8.06E-09 | 1.19E-09 | 2.72E-09 | 3.91E-09 |
| 4577 | 478036.39 | 3753596.2 | 1.07E-08 | 3.76E-08 | 4.84E-08 | 1.81E-09 | 6.07E-09 | 7.88E-09 | 1.16E-09 | 2.66E-09 | 3.82E-09 |
| 4578 | 478027.42 | 3753592.53 | 1.05E-08 | 3.67E-08 | 4.72E-08 | 1.77E-09 | 5.93E-09 | 7.70E-09 | 1.14E-09 | 2.60E-09 | 3.73E-09 |
| 4579 | 478018.45 | 3753588.86 | 1.02E-08 | 3.59E-08 | 4.61E-08 | 1.73E-09 | 5.78E-09 | 7.51E-09 | 1.11E-09 | 2.53E-09 | 3.64E-09 |
| 4580 | 478009.48 | 3753585.19 | 9.97E-09 | 3.50E-08 | 4.49E-08 | 1.69E-09 | 5.64E-09 | 7.33E-09 | 1.08E-09 | 2.47E-09 | 3.55E-09 |
| 4581 | 478000.51 | 3753581.51 | 9.72E-09 | 3.41E-08 | 4.38E-08 | 1.64E-09 | 5.50E-09 | 7.14E-09 | 1.05E-09 | 2.41E-09 | 3.46E-09 |
| 4582 | 477991.54 | 3753577.84 | 9.47E-09 | 3.32E-08 | 4.27E-08 | 1.60E-09 | 5.36E-09 | 6.96E-09 | 1.03E-09 | 2.35E-09 | 3.37E-09 |
| 4583 | 477982.57 | 3753574.17 | 9.22E-09 | 3.23E-08 | 4.16E-08 | 1.56E-09 | 5.22E-09 | 6.78E-09 | 1.00E-09 | 2.28E-09 | 3.28E-09 |
| 4584 | 477973.6 | 3753570.5 | 8.98E-09 | 3.15E-08 | 4.05E-08 | 1.52E-09 | 5.08E-09 | 6.60E-09 | 9.74E-10 | 2.22E-09 | 3.20E-09 |
| 4585 | 477964.63 | 3753566.82 | 8.74E-09 | 3.07E-08 | 3.94E-08 | 1.48E-09 | 4.95E-09 | 6.42E-09 | 9.48E-10 | 2.17E-09 | 3.11E-09 |
| 4586 | 477955.66 | 3753563.15 | 8.52E-09 | 2.99E-08 | 3.84E-08 | 1.44E-09 | 4.82E-09 | 6.26E-09 | 9.24E-10 | 2.11E-09 | 3.03E-09 |
| 4587 | 477946.69 | 3753559.48 | 8.31E-09 | 2.91E-08 | 3.74E-08 | 1.40E-09 | 4.70E-09 | 6.10E-09 | 9.01E-10 | 2.06E-09 | 2.96E-09 |
| 4588 | 477934 | 3753546.85 | 8.08E-09 | 2.84E-08 | 3.64E-08 | 1.37E-09 | 4.57E-09 | 5.94E-09 | 8.77E-10 | 2.00E-09 | 2.88E-09 |
| 4589 | 477930.28 | 3753537.9 | 8.06E-09 | 2.83E-08 | 3.63E-08 | 1.36E-09 | 4.56E-09 | 5.93E-09 | 8.75E-10 | 2.00E-09 | 2.87E-09 |
| 4590 | 477926.55 | 3753528.95 | 8.04E-09 | 2.82E-08 | 3.62E-08 | 1.36E-09 | 4.55E-09 | 5.91E-09 | 8.72E-10 | 1.99E-09 | 2.86E-09 |
| 4591 | 477922.83 | 3753520 | 8.02E-09 | 2.81E-08 | 3.61E-08 | 1.36E-09 | 4.53E-09 | 5.89E-09 | 8.70E-10 | 1.99E-09 | 2.86E-09 |
| 4592 | 477919.11 | 3753511.05 | 7.99E-09 | 2.80E-08 | 3.60E-08 | 1.35E-09 | 4.52E-09 | 5.87E-09 | 8.67E-10 | 1.98E-09 | 2.85E-09 |
| 4593 | 477915.39 | 3753502.1 | 7.96E-09 | 2.79E-08 | 3.59E-08 | 1.35E-09 | 4.50E-09 | 5.85E-09 | 8.63E-10 | 1.97E-09 | 2.83E-09 |
| 4594 | 477911.67 | 3753493.15 | 7.92E-09 | 2.78E-08 | 3.57E-08 | 1.34E-09 | 4.48E-09 | 5.82E-09 | 8.60E-10 | 1.96E-09 | 2.82E-09 |
| 4595 | 477907.94 | 3753484.2 | 7.89E-09 | 2.77E-08 | 3.56E-08 | 1.33E-09 | 4.46E-09 | 5.80E-09 | 8.56E-10 | 1.95E-09 | 2.81E-09 |
| 4596 | 477904.22 | 3753475.25 | 7.86E-09 | 2.76E-08 | 3.54E-08 | 1.33E-09 | 4.45E-09 | 5.78E-09 | 8.53E-10 | 1.95E-09 | 2.80E-09 |
| 4597 | 477900.5 | 3753466.3 | 7.83E-09 | 2.75E-08 | 3.53E-08 | 1.32E-09 | 4.43E-09 | 5.75E-09 | 8.50E-10 | 1.94E-09 | 2.79E-09 |
| 4598 | 477896.78 | 3753457.35 | 7.8E-09 | 2.74E-08 | 3.52E-08 | 1.32E-09 | 4.41E-09 | 5.73E-09 | 8.46E-10 | 1.93E-09 | 2.78E-09 |
| 4599 | 477893.06 | 3753448.4 | 7.76E-09 | 2.72E-08 | 3.50E-08 | 1.31E-09 | 4.39E-09 | 5.70E-09 | 8.42E-10 | 1.92E-09 | 2.76E-09 |
| 4600 | 477889.34 | 3753439.45 | 7.71E-09 | 2.70E-08 | 3.48E-08 | 1.30E-09 | 4.36E-09 | 5.67E-09 | 8.36E-10 | 1.91E-09 | 2.75E-09 |
| 4601 | 477885.61 | 3753430.5 | 7.66E-09 | 2.69E-08 | 3.45E-08 | 1.30E-09 | 4.33E-09 | 5.63E-09 | 8.31E-10 | 1.90E-09 | 2.73E-09 |
| 4602 | 477870.73 | 3753394.7 | 7.46E-09 | 2.61E-08 | 3.36E-08 | 1.26E-09 | 4.22E-09 | 5.48E-09 | 8.09E-10 | 1.85E-09 | 2.66E-09 |
| 4603 | 477867.01 | 3753385.75 | 7.4E-09 | 2.60E-08 | 3.34E-08 | 1.25E-09 | 4.19E-09 | 5.44E-09 | 8.03E-10 | 1.83E-09 | 2.64E-09 |
| 4604 | 477863.28 | 3753376.8 | 7.34E-09 | 2.58E-08 | 3.31E-08 | 1.24E-09 | 4.15E-09 | 5.40E-09 | 7.97E-10 | 1.82E-09 | 2.62E-09 |
| 4605 | 477859.56 | 3753367.85 | 7.29E-09 | 2.56E-08 | 3.28E-08 | 1.23E-09 | 4.12E-09 | 5.36E-09 | 7.91E-10 | 1.81E-09 | 2.60E-09 |
| 4606 | 477855.84 | 3753358.9 | 7.23E-09 | 2.54E-08 | 3.26E-08 | 1.22E-09 | 4.09E-09 | 5.31E-09 | 7.84E-10 | 1.79E-09 | 2.58E-09 |
| 4607 | 477852.12 | 3753349.95 | 7.17E-09 | 2.52E-08 | 3.23E-08 | 1.21E-09 | 4.06E-09 | 5.27E-09 | 7.78E-10 | 1.78E-09 | 2.55E-09 |
| 4608 | 477848.4 | 3753341 | 7.12E-09 | 2.50E-08 | 3.21E-08 | 1.20E-09 | 4.03E-09 | 5.23E-09 | 7.72E-10 | 1.76E-09 | 2.53E-09 |
| 4609 | 477844.68 | 3753332.05 | 7.06E-09 | 2.48E-08 | 3.18E-08 | 1.19E-09 | 3.99E-09 | 5.19E-09 | 7.66E-10 | 1.75E-09 | 2.51E-09 |
| 4610 | 477840.95 | 3753323.09 | 7E-09 | 2.46E-08 | 3.16E-08 | 1.18E-09 | 3.96E-09 | 5.15E-09 | 7.60E-10 | 1.73E-09 | 2.49E-09 |
| 4611 | 477837.23 | 3753314.14 | 6.95E-09 | 2.44E-08 | 3.13E-08 | 1.17E-09 | 3.93E-09 | 5.10E-09 | 7.54E-10 | 1.72E-09 | 2.47E-09 |
| 4612 | 477833.51 | 3753305.19 | 6.89E-09 | 2.42E-08 | 3.11E-08 | 1.17E-09 | 3.90E-09 | 5.06E-09 | 7.47E-10 | 1.71E-09 | 2.45E-09 |
| 4613 | 477829.79 | 3753296.24 | 6.83E-09 | 2.40E-08 | 3.08E-08 | 1.16E-09 | 3.87E-09 | 5.02E-09 | 7.41E-10 | 1.69E-09 | 2.43E-09 |
| 4614 | 477826.07 | 3753287.29 | 6.78E-09 | 2.38E-08 | 3.06E-08 | 1.15E-09 | 3.84E-09 | 4.98E-09 | 7.35E-10 | 1.68E-09 | 2.41E-09 |
| 4615 | 477822.35 | 3753278.34 | 6.72E-09 | 2.36E-08 | 3.03E-08 | 1.14E-09 | 3.80E-09 | 4.94E-09 | 7.30E-10 | 1.67E-09 | 2.40E-09 |
| 4616 | 477818.62 | 3753269.39 | 6.67E-09 | 2.34E-08 | 3.01E-08 | 1.13E-09 | 3.77E-09 | 4.90E-09 | 7.24E-10 | 1.65E-09 | 2.38E-09 |
| 4617 | 477814.9 | 3753260.44 | 6.62E-09 | 2.32E-08 | 2.98E-08 | 1.12E-09 | 3.74E-09 | 4.86E-09 | 7.18E-10 | 1.64E-09 | 2.36E-09 |
| 4618 | 477811.18 | 3753251.49 | 6.57E-09 | 2.30E-08 | 2.96E-08 | 1.11E-09 | 3.71E-09 | 4.83E-09 | 7.12E-10 | 1.63E-09 | 2.34E-09 |
| 4619 | 477807.46 | 3753242.54 | 6.52E-09 | 2.29E-08 | 2.94E-08 | 1.10E-09 | 3.69E-09 | 4.79E-09 | 7.07E-10 | 1.61E-09 | 2.32E-09 |
| 4620 | 477803.74 | 3753233.59 | 6.47E-09 | 2.27E-08 | 2.91E-08 | 1.09E-09 | 3.66E-09 | 4.75E-09 | 7.01E-10 | 1.60E-09 | 2.30E-09 |
| 4621 | 477800.02 | 3753224.64 | 6.42E-09 | 2.25E-08 | 2.89E-08 | 1.09E-09 | 3.63E-09 | 4.72E-09 | 6.96E-10 | 1.59E-09 | 2.29E-09 |
| 4622 | 477796.29 | 3753215.69 | 6.37E-09 | 2.23E-08 | 2.87E-08 | 1.08E-09 | 3.60E-09 | 4.68E-09 | 6.91E-10 | 1.58E-09 | 2.27E-09 |
| 4623 | 478287.57 | 3753699.04 | 1.21E-08 | 4.26E-08 | 5.47E-08 | 2.05E-09 | 6.87E-09 | 8.92E-09 | 1.32E-09 | 3.01E-09 | 4.32E-09 |
| 4624 | 478297.33 | 3753698.99 | 1.21E-08 | 4.24E-08 | 5.45E-08 | 2.05E-09 | 6.84E-09 | 8.89E-09 | 1.31E-09 | 3.00E-09 | 4.31E-09 |
| 4625 | 478307.09 | 3753698.93 | 1.2E-08 | 4.22E-08 | 5.42E-08 | 2.03E-09 | 6.81E-09 | 8.84E-09 | 1.31E-09 | 2.98E-09 | 4.29E-09 |
| 4626 | 478316.84 | 3753698.88 | 1.2E-08 | 4.19E-08 | 5.39E-08 | 2.02E-09 | 6.76E-09 | 8.78E-09 | 1.30E-09 | 2.96E-09 | 4.26E-09 |
| 4627 | 478346.12 | 3753698.72 | 1.16E-08 | 4.07E-08 | 5.23E-08 | 1.96E-09 | 6.57E-09 | 8.53E-09 | 1.26E-09 | 2.87E-09 | 4.13E-09 |
| 4628 | 478355.88 | 3753698.67 | 1.15E-08 | 4.02E-08 | 5.17E-08 | 1.94E-09 | 6.48E-09 | 8.42E-09 | 1.24E-09 | 2.84E-09 | 4.08E-09 |
| 4629 | 478365.63 | 3753698.61 | 1.13E-08 | 3.96E-08 | 5.09E-08 | 1.91E-09 | 6.39E-09 | 8.30E-09 | 1.23E-09 | 2.80E-09 | 4.02E-09 |
| 4630 | 478375.39 | 3753698.56 | 1.11E-08 | 3.90E-08 | 5.01E-08 | 1.88E-09 | 6.29E-09 | 8.18E-09 | 1.21E-09 | 2.76E-09 | 3.96E-09 |
| 4631 | 478260.84 | 3753726.47 | 1.11E-08 | 3.88E-08 | 4.99E-08 | 1.87E-09 | 6.27E-09 | 8.14E-09 | 1.20E-09 | 2.74E-09 | 3.94E-09 |
| 4632 | 478251.86 | 3753722.79 | 1.12E-08 | 3.93E-08 | 5.05E-08 | 1.89E-09 | 6.34E-09 | 8.23E-09 | 1.21E-09 | 2.77E-09 | 3.99E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4633 | 478242.88 | 3753719.12 | 1.13E-08 | 3.97E-08 | 5.10E-08 | 1.91E-09 | 6.40E-09 | 8.31E-09 | 1.23E-09 | 2.80E-09 | 4.03E-09 |
| 4634 | 478233.9 | 3753715.44 | 1.14E-08 | 4.00E-08 | 5.14E-08 | 1.93E-09 | 6.46E-09 | 8.39E-09 | 1.24E-09 | 2.83E-09 | 4.06E-09 |
| 4635 | 478224.92 | 3753711.76 | 1.15E-08 | 4.04E-08 | 5.19E-08 | 1.95E-09 | 6.51E-09 | 8.46E-09 | 1.25E-09 | 2.85E-09 | 4.10E-09 |
| 4636 | 478215.94 | 3753708.09 | 1.16E-08 | 4.07E-08 | 5.23E-08 | 1.96E-09 | 6.56E-09 | 8.52E-09 | 1.26E-09 | 2.87E-09 | 4.13E-09 |
| 4637 | 478206.96 | 3753704.41 | 1.17E-08 | 4.09E-08 | 5.26E-08 | 1.97E-09 | 6.60E-09 | 8.57E-09 | 1.26E-09 | 2.89E-09 | 4.15E-09 |
| 4638 | 478197.98 | 3753700.73 | 1.17E-08 | 4.10E-08 | 5.27E-08 | 1.98E-09 | 6.62E-09 | 8.59E-09 | 1.27E-09 | 2.90E-09 | 4.16E-09 |
| 4639 | 478188.99 | 3753697.06 | 1.17E-08 | 4.11E-08 | 5.28E-08 | 1.98E-09 | 6.63E-09 | 8.61E-09 | 1.27E-09 | 2.90E-09 | 4.17E-09 |
| 4640 | 478180.01 | 3753693.38 | 1.17E-08 | 4.11E-08 | 5.28E-08 | 1.98E-09 | 6.63E-09 | 8.61E-09 | 1.27E-09 | 2.90E-09 | 4.17E-09 |
| 4641 | 478171.03 | 3753689.7 | 1.17E-08 | 4.10E-08 | 5.27E-08 | 1.98E-09 | 6.62E-09 | 8.60E-09 | 1.27E-09 | 2.90E-09 | 4.17E-09 |
| 4642 | 478162.05 | 3753686.03 | 1.17E-08 | 4.09E-08 | 5.26E-08 | 1.97E-09 | 6.60E-09 | 8.57E-09 | 1.27E-09 | 2.89E-09 | 4.16E-09 |
| 4643 | 478153.07 | 3753682.35 | 1.16E-08 | 4.08E-08 | 5.24E-08 | 1.97E-09 | 6.57E-09 | 8.54E-09 | 1.26E-09 | 2.88E-09 | 4.14E-09 |
| 4644 | 478144.09 | 3753678.67 | 1.16E-08 | 4.05E-08 | 5.21E-08 | 1.95E-09 | 6.54E-09 | 8.49E-09 | 1.25E-09 | 2.86E-09 | 4.12E-09 |
| 4645 | 478135.11 | 3753675 | 1.15E-08 | 4.03E-08 | 5.18E-08 | 1.94E-09 | 6.50E-09 | 8.44E-09 | 1.25E-09 | 2.84E-09 | 4.09E-09 |
| 4646 | 478126.13 | 3753671.32 | 1.14E-08 | 3.99E-08 | 5.13E-08 | 1.93E-09 | 6.44E-09 | 8.37E-09 | 1.24E-09 | 2.82E-09 | 4.06E-09 |
| 4647 | 478117.15 | 3753667.64 | 1.13E-08 | 3.96E-08 | 5.09E-08 | 1.91E-09 | 6.38E-09 | 8.29E-09 | 1.22E-09 | 2.79E-09 | 4.02E-09 |
| 4648 | 478108.17 | 3753663.96 | 1.12E-08 | 3.92E-08 | 5.03E-08 | 1.89E-09 | 6.32E-09 | 8.20E-09 | 1.21E-09 | 2.76E-09 | 3.98E-09 |
| 4649 | 478099.19 | 3753660.29 | 1.1E-08 | 3.87E-08 | 4.97E-08 | 1.87E-09 | 6.24E-09 | 8.11E-09 | 1.20E-09 | 2.73E-09 | 3.93E-09 |
| 4650 | 478090.21 | 3753656.61 | 1.09E-08 | 3.82E-08 | 4.91E-08 | 1.84E-09 | 6.16E-09 | 8.00E-09 | 1.18E-09 | 2.70E-09 | 3.88E-09 |
| 4651 | 478081.23 | 3753652.93 | 1.07E-08 | 3.77E-08 | 4.84E-08 | 1.82E-09 | 6.08E-09 | 7.90E-09 | 1.17E-09 | 2.66E-09 | 3.83E-09 |
| 4652 | 478072.25 | 3753649.26 | 1.06E-08 | 3.72E-08 | 4.78E-08 | 1.79E-09 | 6.00E-09 | 7.79E-09 | 1.15E-09 | 2.62E-09 | 3.77E-09 |
| 4653 | 478063.27 | 3753645.58 | 1.04E-08 | 3.66E-08 | 4.71E-08 | 1.77E-09 | 5.91E-09 | 7.68E-09 | 1.13E-09 | 2.59E-09 | 3.72E-09 |
| 4654 | 478054.29 | 3753641.9 | 1.03E-08 | 3.60E-08 | 4.63E-08 | 1.74E-09 | 5.81E-09 | 7.55E-09 | 1.11E-09 | 2.54E-09 | 3.66E-09 |
| 4655 | 478045.31 | 3753638.23 | 1.01E-08 | 3.54E-08 | 4.54E-08 | 1.71E-09 | 5.70E-09 | 7.41E-09 | 1.09E-09 | 2.50E-09 | 3.59E-09 |
| 4656 | 478036.32 | 3753634.55 | 9.89E-09 | 3.47E-08 | 4.46E-08 | 1.67E-09 | 5.59E-09 | 7.27E-09 | 1.07E-09 | 2.45E-09 | 3.52E-09 |
| 4657 | 478027.34 | 3753630.87 | 9.69E-09 | 3.40E-08 | 4.37E-08 | 1.64E-09 | 5.48E-09 | 7.12E-09 | 1.05E-09 | 2.40E-09 | 3.45E-09 |
| 4658 | 478018.36 | 3753627.2 | 9.49E-09 | 3.33E-08 | 4.28E-08 | 1.60E-09 | 5.37E-09 | 6.97E-09 | 1.03E-09 | 2.35E-09 | 3.38E-09 |
| 4659 | 478009.38 | 3753623.52 | 9.28E-09 | 3.25E-08 | 4.18E-08 | 1.57E-09 | 5.25E-09 | 6.82E-09 | 1.01E-09 | 2.30E-09 | 3.31E-09 |
| 4660 | 478000.4 | 3753619.84 | 9.07E-09 | 3.18E-08 | 4.09E-08 | 1.53E-09 | 5.13E-09 | 6.67E-09 | 9.84E-10 | 2.25E-09 | 3.23E-09 |
| 4661 | 477991.42 | 3753616.17 | 8.87E-09 | 3.11E-08 | 4.00E-08 | 1.50E-09 | 5.02E-09 | 6.52E-09 | 9.62E-10 | 2.20E-09 | 3.16E-09 |
| 4662 | 477982.44 | 3753612.49 | 8.66E-09 | 3.04E-08 | 3.90E-08 | 1.46E-09 | 4.90E-09 | 6.36E-09 | 9.39E-10 | 2.14E-09 | 3.08E-09 |
| 4663 | 477973.46 | 3753608.81 | 8.45E-09 | 2.96E-08 | 3.81E-08 | 1.43E-09 | 4.78E-09 | 6.21E-09 | 9.17E-10 | 2.09E-09 | 3.01E-09 |
| 4664 | 477964.48 | 3753605.14 | 8.25E-09 | 2.89E-08 | 3.72E-08 | 1.39E-09 | 4.67E-09 | 6.06E-09 | 8.95E-10 | 2.04E-09 | 2.94E-09 |
| 4665 | 477955.5 | 3753601.46 | 8.05E-09 | 2.82E-08 | 3.63E-08 | 1.36E-09 | 4.55E-09 | 5.91E-09 | 8.73E-10 | 1.99E-09 | 2.87E-09 |
| 4666 | 477946.52 | 3753597.78 | 7.85E-09 | 2.75E-08 | 3.54E-08 | 1.33E-09 | 4.44E-09 | 5.77E-09 | 8.51E-10 | 1.94E-09 | 2.79E-09 |
| 4667 | 477937.54 | 3753594.11 | 7.65E-09 | 2.68E-08 | 3.45E-08 | 1.29E-09 | 4.33E-09 | 5.62E-09 | 8.30E-10 | 1.90E-09 | 2.73E-09 |
| 4668 | 477928.56 | 3753590.43 | 7.47E-09 | 2.62E-08 | 3.37E-08 | 1.26E-09 | 4.23E-09 | 5.49E-09 | 8.11E-10 | 1.85E-09 | 2.66E-09 |
| 4669 | 477919.58 | 3753586.75 | 7.3E-09 | 2.56E-08 | 3.29E-08 | 1.23E-09 | 4.13E-09 | 5.37E-09 | 7.92E-10 | 1.81E-09 | 2.60E-09 |
| 4670 | 477906.87 | 3753574.11 | 7.12E-09 | 2.50E-08 | 3.21E-08 | 1.20E-09 | 4.03E-09 | 5.23E-09 | 7.72E-10 | 1.76E-09 | 2.54E-09 |
| 4671 | 477903.14 | 3753565.15 | 7.1E-09 | 2.49E-08 | 3.20E-08 | 1.20E-09 | 4.02E-09 | 5.22E-09 | 7.70E-10 | 1.76E-09 | 2.53E-09 |
| 4672 | 477899.42 | 3753556.19 | 7.08E-09 | 2.48E-08 | 3.19E-08 | 1.20E-09 | 4.01E-09 | 5.20E-09 | 7.68E-10 | 1.75E-09 | 2.52E-09 |
| 4673 | 477895.69 | 3753547.23 | 7.06E-09 | 2.48E-08 | 3.18E-08 | 1.19E-09 | 3.99E-09 | 5.19E-09 | 7.66E-10 | 1.75E-09 | 2.52E-09 |
| 4674 | 477891.97 | 3753538.27 | 7.04E-09 | 2.47E-08 | 3.17E-08 | 1.19E-09 | 3.98E-09 | 5.17E-09 | 7.63E-10 | 1.74E-09 | 2.51E-09 |
| 4675 | 477888.24 | 3753529.31 | 7.01E-09 | 2.46E-08 | 3.16E-08 | 1.19E-09 | 3.97E-09 | 5.15E-09 | 7.61E-10 | 1.74E-09 | 2.50E-09 |
| 4676 | 477884.52 | 3753520.35 | 6.99E-09 | 2.45E-08 | 3.15E-08 | 1.18E-09 | 3.95E-09 | 5.13E-09 | 7.58E-10 | 1.73E-09 | 2.49E-09 |
| 4677 | 477880.79 | 3753511.39 | 6.96E-09 | 2.44E-08 | 3.14E-08 | 1.18E-09 | 3.94E-09 | 5.11E-09 | 7.55E-10 | 1.72E-09 | 2.48E-09 |
| 4678 | 477877.06 | 3753502.43 | 6.93E-09 | 2.43E-08 | 3.12E-08 | 1.17E-09 | 3.92E-09 | 5.09E-09 | 7.51E-10 | 1.72E-09 | 2.47E-09 |
| 4679 | 477873.34 | 3753493.47 | 6.9E-09 | 2.42E-08 | 3.11E-08 | 1.17E-09 | 3.90E-09 | 5.07E-09 | 7.48E-10 | 1.71E-09 | 2.46E-09 |
| 4680 | 477869.61 | 3753484.51 | 6.88E-09 | 2.41E-08 | 3.10E-08 | 1.16E-09 | 3.89E-09 | 5.06E-09 | 7.46E-10 | 1.70E-09 | 2.45E-09 |
| 4681 | 477865.89 | 3753475.55 | 6.85E-09 | 2.40E-08 | 3.09E-08 | 1.16E-09 | 3.88E-09 | 5.03E-09 | 7.43E-10 | 1.70E-09 | 2.44E-09 |
| 4682 | 477862.16 | 3753466.59 | 6.82E-09 | 2.39E-08 | 3.07E-08 | 1.15E-09 | 3.86E-09 | 5.01E-09 | 7.39E-10 | 1.69E-09 | 2.43E-09 |
| 4683 | 477858.43 | 3753457.63 | 6.78E-09 | 2.38E-08 | 3.05E-08 | 1.15E-09 | 3.83E-09 | 4.98E-09 | 7.35E-10 | 1.68E-09 | 2.41E-09 |
| 4684 | 477854.71 | 3753448.67 | 6.74E-09 | 2.36E-08 | 3.04E-08 | 1.14E-09 | 3.81E-09 | 4.95E-09 | 7.31E-10 | 1.67E-09 | 2.40E-09 |
| 4685 | 477850.98 | 3753439.71 | 6.7E-09 | 2.35E-08 | 3.02E-08 | 1.13E-09 | 3.79E-09 | 4.92E-09 | 7.26E-10 | 1.66E-09 | 2.39E-09 |
| 4686 | 477847.26 | 3753430.75 | 6.66E-09 | 2.33E-08 | 3.00E-08 | 1.13E-09 | 3.77E-09 | 4.89E-09 | 7.22E-10 | 1.65E-09 | 2.37E-09 |
| 4687 | 477832.35 | 3753394.91 | 6.48E-09 | 2.27E-08 | 2.92E-08 | 1.10E-09 | 3.67E-09 | 4.76E-09 | 7.03E-10 | 1.60E-09 | 2.31E-09 |
| 4688 | 477828.63 | 3753385.95 | 6.43E-09 | 2.26E-08 | 2.90E-08 | 1.09E-09 | 3.64E-09 | 4.73E-09 | 6.98E-10 | 1.59E-09 | 2.29E-09 |
| 4689 | 477824.9 | 3753376.99 | 6.39E-09 | 2.24E-08 | 2.88E-08 | 1.08E-09 | 3.61E-09 | 4.69E-09 | 6.93E-10 | 1.58E-09 | 2.27E-09 |
| 4690 | 477821.18 | 3753368.03 | 6.34E-09 | 2.22E-08 | 2.86E-08 | 1.07E-09 | 3.59E-09 | 4.66E-09 | 6.88E-10 | 1.57E-09 | 2.26E-09 |
| 4691 | 477817.45 | 3753359.07 | 6.29E-09 | 2.21E-08 | 2.84E-08 | 1.06E-09 | 3.56E-09 | 4.63E-09 | 6.83E-10 | 1.56E-09 | 2.24E-09 |
| 4692 | 477813.72 | 3753350.11 | 6.25E-09 | 2.19E-08 | 2.82E-08 | 1.06E-09 | 3.53E-09 | 4.59E-09 | 6.78E-10 | 1.55E-09 | 2.23E-09 |
| 4693 | 477810 | 3753341.15 | 6.2E-09 | 2.18E-08 | 2.80E-08 | 1.05E-09 | 3.51E-09 | 4.56E-09 | 6.73E-10 | 1.54E-09 | 2.21E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 4694 | 477806.27 | 3753332.18 | 6.16E-09 | 2.16E-08 | 2.77E-08 | 1.04E-09 | 3.48E-09 | 4.52E-09 | 6.68E-10 | 1.52E-09 | 2.19E-09 |
| 4695 | 477802.55 | 3753323.22 | 6.11E-09 | 2.14E-08 | 2.75E-08 | 1.03E-09 | 3.46E-09 | 4.49E-09 | 6.63E-10 | 1.51E-09 | 2.18E-09 |
| 4696 | 477798.82 | 3753314.26 | 6.06E-09 | 2.13E-08 | 2.73E-08 | 1.03E-09 | 3.43E-09 | 4.46E-09 | 6.58E-10 | 1.50E-09 | 2.16E-09 |
| 4697 | 477795.1 | 3753305.3 | 6.02E-09 | 2.11E-08 | 2.71E-08 | 1.02E-09 | 3.40E-09 | 4.42E-09 | 6.53E-10 | 1.49E-09 | 2.14E-09 |
| 4698 | 477791.37 | 3753296.34 | 5.97E-09 | 2.10E-08 | 2.69E-08 | 1.01E-09 | 3.38E-09 | 4.39E-09 | 6.48E-10 | 1.48E-09 | 2.13E-09 |
| 4699 | 477787.64 | 3753287.38 | 5.93E-09 | 2.08E-08 | 2.67E-08 | 1.00E-09 | 3.35E-09 | 4.36E-09 | 6.43E-10 | 1.47E-09 | 2.11E-09 |
| 4700 | 477783.92 | 3753278.42 | 5.89E-09 | 2.06E-08 | 2.65E-08 | 9.95E-10 | 3.33E-09 | 4.33E-09 | 6.39E-10 | 1.46E-09 | 2.10E-09 |
| 4701 | 477780.19 | 3753269.46 | 5.84E-09 | 2.05E-08 | 2.63E-08 | 9.88E-10 | 3.31E-09 | 4.29E-09 | 6.34E-10 | 1.45E-09 | 2.08E-09 |
| 4702 | 477776.47 | 3753260.5 | 5.8E-09 | 2.03E-08 | 2.61E-08 | 9.81E-10 | 3.28E-09 | 4.26E-09 | 6.29E-10 | 1.44E-09 | 2.07E-09 |
| 4703 | 477772.74 | 3753251.54 | 5.76E-09 | 2.02E-08 | 2.60E-08 | 9.74E-10 | 3.26E-09 | 4.23E-09 | 6.25E-10 | 1.43E-09 | 2.05E-09 |
| 4704 | 477769.01 | 3753242.58 | 5.72E-09 | 2.01E-08 | 2.58E-08 | 9.67E-10 | 3.24E-09 | 4.20E-09 | 6.20E-10 | 1.42E-09 | 2.04E-09 |
| 4705 | 477765.29 | 3753233.62 | 5.68E-09 | 1.99E-08 | 2.56E-08 | 9.60E-10 | 3.21E-09 | 4.17E-09 | 6.16E-10 | 1.41E-09 | 2.02E-09 |
| 4706 | 477761.56 | 3753224.66 | 5.64E-09 | 1.98E-08 | 2.54E-08 | 9.54E-10 | 3.19E-09 | 4.14E-09 | 6.12E-10 | 1.40E-09 | 2.01E-09 |
| 4707 | 477757.84 | 3753215.7 | 5.6E-09 | 1.96E-08 | 2.52E-08 | 9.47E-10 | 3.17E-09 | 4.12E-09 | 6.08E-10 | 1.39E-09 | 2.00E-09 |
| 4708 | 478287.78 | 3753737.5 | 1.06E-08 | 3.73E-08 | 4.79E-08 | 1.80E-09 | 6.02E-09 | 7.81E-09 | 1.15E-09 | 2.63E-09 | 3.79E-09 |
| 4709 | 478297.54 | 3753737.45 | 1.06E-08 | 3.71E-08 | 4.77E-08 | 1.79E-09 | 5.99E-09 | 7.78E-09 | 1.15E-09 | 2.62E-09 | 3.77E-09 |
| 4710 | 478307.3 | 3753737.39 | 1.05E-08 | 3.69E-08 | 4.75E-08 | 1.78E-09 | 5.96E-09 | 7.74E-09 | 1.14E-09 | 2.61E-09 | 3.75E-09 |
| 4711 | 478317.05 | 3753737.34 | 1.05E-08 | 3.67E-08 | 4.72E-08 | 1.77E-09 | 5.92E-09 | 7.69E-09 | 1.13E-09 | 2.59E-09 | 3.73E-09 |
| 4712 | 478346.33 | 3753737.18 | 1.02E-08 | 3.57E-08 | 4.58E-08 | 1.72E-09 | 5.75E-09 | 7.47E-09 | 1.10E-09 | 2.52E-09 | 3.62E-09 |
| 4713 | 478356.09 | 3753737.13 | 1E-08 | 3.52E-08 | 4.53E-08 | 1.70E-09 | 5.68E-09 | 7.38E-09 | 1.09E-09 | 2.49E-09 | 3.58E-09 |
| 4714 | 478365.84 | 3753737.07 | 9.92E-09 | 3.48E-08 | 4.47E-08 | 1.68E-09 | 5.61E-09 | 7.29E-09 | 1.08E-09 | 2.46E-09 | 3.53E-09 |
| 4715 | 478375.6 | 3753737.02 | 9.78E-09 | 3.43E-08 | 4.41E-08 | 1.65E-09 | 5.53E-09 | 7.19E-09 | 1.06E-09 | 2.42E-09 | 3.48E-09 |
| 4716 | 478261.02 | 3753764.92 | 9.8E-09 | 3.44E-08 | 4.42E-08 | 1.66E-09 | 5.55E-09 | 7.20E-09 | 1.06E-09 | 2.43E-09 | 3.49E-09 |
| 4717 | 478252.03 | 3753761.24 | 9.91E-09 | 3.48E-08 | 4.47E-08 | 1.68E-09 | 5.61E-09 | 7.28E-09 | 1.08E-09 | 2.46E-09 | 3.53E-09 |
| 4718 | 478243.04 | 3753757.56 | 1E-08 | 3.51E-08 | 4.51E-08 | 1.69E-09 | 5.66E-09 | 7.36E-09 | 1.09E-09 | 2.48E-09 | 3.57E-09 |
| 4719 | 478234.06 | 3753753.88 | 1.01E-08 | 3.54E-08 | 4.55E-08 | 1.71E-09 | 5.71E-09 | 7.42E-09 | 1.10E-09 | 2.50E-09 | 3.60E-09 |
| 4720 | 478225.07 | 3753750.2 | 1.02E-08 | 3.57E-08 | 4.59E-08 | 1.72E-09 | 5.76E-09 | 7.48E-09 | 1.10E-09 | 2.52E-09 | 3.62E-09 |
| 4721 | 478216.08 | 3753746.52 | 1.02E-08 | 3.59E-08 | 4.62E-08 | 1.73E-09 | 5.79E-09 | 7.52E-09 | 1.11E-09 | 2.54E-09 | 3.65E-09 |
| 4722 | 478207.09 | 3753742.84 | 1.03E-08 | 3.61E-08 | 4.64E-08 | 1.74E-09 | 5.82E-09 | 7.57E-09 | 1.12E-09 | 2.55E-09 | 3.67E-09 |
| 4723 | 478198.1 | 3753739.16 | 1.03E-08 | 3.63E-08 | 4.66E-08 | 1.75E-09 | 5.85E-09 | 7.60E-09 | 1.12E-09 | 2.56E-09 | 3.69E-09 |
| 4724 | 478189.11 | 3753735.48 | 1.04E-08 | 3.64E-08 | 4.68E-08 | 1.76E-09 | 5.88E-09 | 7.64E-09 | 1.13E-09 | 2.57E-09 | 3.70E-09 |
| 4725 | 478180.12 | 3753731.8 | 1.04E-08 | 3.65E-08 | 4.70E-08 | 1.76E-09 | 5.90E-09 | 7.66E-09 | 1.13E-09 | 2.58E-09 | 3.71E-09 |
| 4726 | 478171.13 | 3753728.12 | 1.04E-08 | 3.66E-08 | 4.70E-08 | 1.76E-09 | 5.90E-09 | 7.66E-09 | 1.13E-09 | 2.58E-09 | 3.71E-09 |
| 4727 | 478162.14 | 3753724.44 | 1.04E-08 | 3.65E-08 | 4.69E-08 | 1.76E-09 | 5.89E-09 | 7.65E-09 | 1.13E-09 | 2.58E-09 | 3.71E-09 |
| 4728 | 478153.15 | 3753720.76 | 1.04E-08 | 3.64E-08 | 4.68E-08 | 1.76E-09 | 5.88E-09 | 7.63E-09 | 1.13E-09 | 2.57E-09 | 3.70E-09 |
| 4729 | 478144.16 | 3753717.08 | 1.04E-08 | 3.63E-08 | 4.67E-08 | 1.75E-09 | 5.86E-09 | 7.61E-09 | 1.12E-09 | 2.56E-09 | 3.69E-09 |
| 4730 | 478135.17 | 3753713.4 | 1.03E-08 | 3.61E-08 | 4.64E-08 | 1.74E-09 | 5.83E-09 | 7.57E-09 | 1.12E-09 | 2.55E-09 | 3.67E-09 |
| 4731 | 478126.18 | 3753709.72 | 1.02E-08 | 3.59E-08 | 4.62E-08 | 1.73E-09 | 5.79E-09 | 7.52E-09 | 1.11E-09 | 2.54E-09 | 3.65E-09 |
| 4732 | 478117.2 | 3753706.04 | 1.02E-08 | 3.57E-08 | 4.58E-08 | 1.72E-09 | 5.75E-09 | 7.47E-09 | 1.10E-09 | 2.52E-09 | 3.62E-09 |
| 4733 | 478108.21 | 3753702.35 | 1.01E-08 | 3.54E-08 | 4.54E-08 | 1.71E-09 | 5.70E-09 | 7.41E-09 | 1.09E-09 | 2.50E-09 | 3.59E-09 |
| 4734 | 478099.22 | 3753698.67 | 9.99E-09 | 3.50E-08 | 4.50E-08 | 1.69E-09 | 5.65E-09 | 7.34E-09 | 1.08E-09 | 2.47E-09 | 3.56E-09 |
| 4735 | 478090.23 | 3753694.99 | 9.88E-09 | 3.47E-08 | 4.45E-08 | 1.67E-09 | 5.59E-09 | 7.26E-09 | 1.07E-09 | 2.45E-09 | 3.52E-09 |
| 4736 | 478081.24 | 3753691.31 | 9.77E-09 | 3.43E-08 | 4.40E-08 | 1.65E-09 | 5.53E-09 | 7.18E-09 | 1.06E-09 | 2.42E-09 | 3.48E-09 |
| 4737 | 478072.25 | 3753687.63 | 9.64E-09 | 3.38E-08 | 4.35E-08 | 1.63E-09 | 5.46E-09 | 7.09E-09 | 1.05E-09 | 2.39E-09 | 3.44E-09 |
| 4738 | 478063.26 | 3753683.95 | 9.51E-09 | 3.34E-08 | 4.29E-08 | 1.61E-09 | 5.38E-09 | 6.99E-09 | 1.03E-09 | 2.36E-09 | 3.39E-09 |
| 4739 | 478054.27 | 3753680.27 | 9.37E-09 | 3.29E-08 | 4.22E-08 | 1.59E-09 | 5.30E-09 | 6.89E-09 | 1.02E-09 | 2.32E-09 | 3.34E-09 |
| 4740 | 478045.28 | 3753676.59 | 9.23E-09 | 3.24E-08 | 4.16E-08 | 1.56E-09 | 5.22E-09 | 6.78E-09 | 1.00E-09 | 2.29E-09 | 3.29E-09 |
| 4741 | 478036.29 | 3753672.91 | 9.08E-09 | 3.19E-08 | 4.09E-08 | 1.54E-09 | 5.14E-09 | 6.67E-09 | 9.85E-10 | 2.25E-09 | 3.23E-09 |
| 4742 | 478027.3 | 3753669.23 | 8.93E-09 | 3.13E-08 | 4.03E-08 | 1.51E-09 | 5.05E-09 | 6.57E-09 | 9.69E-10 | 2.21E-09 | 3.18E-09 |
| 4743 | 478018.31 | 3753665.55 | 8.79E-09 | 3.08E-08 | 3.96E-08 | 1.49E-09 | 4.97E-09 | 6.46E-09 | 9.53E-10 | 2.18E-09 | 3.13E-09 |
| 4744 | 478009.32 | 3753661.87 | 8.63E-09 | 3.03E-08 | 3.89E-08 | 1.46E-09 | 4.88E-09 | 6.34E-09 | 9.36E-10 | 2.14E-09 | 3.07E-09 |
| 4745 | 478000.33 | 3753658.19 | 8.47E-09 | 2.97E-08 | 3.82E-08 | 1.43E-09 | 4.79E-09 | 6.22E-09 | 9.19E-10 | 2.10E-09 | 3.02E-09 |
| 4746 | 477991.35 | 3753654.51 | 8.3E-09 | 2.91E-08 | 3.74E-08 | 1.40E-09 | 4.70E-09 | 6.10E-09 | 9.00E-10 | 2.06E-09 | 2.96E-09 |
| 4747 | 477982.36 | 3753650.83 | 8.13E-09 | 2.85E-08 | 3.66E-08 | 1.37E-09 | 4.60E-09 | 5.97E-09 | 8.82E-10 | 2.01E-09 | 2.90E-09 |
| 4748 | 477973.37 | 3753647.15 | 7.96E-09 | 2.79E-08 | 3.59E-08 | 1.35E-09 | 4.50E-09 | 5.85E-09 | 8.63E-10 | 1.97E-09 | 2.83E-09 |
| 4749 | 477964.38 | 3753643.47 | 7.78E-09 | 2.73E-08 | 3.51E-08 | 1.32E-09 | 4.40E-09 | 5.72E-09 | 8.44E-10 | 1.93E-09 | 2.77E-09 |
| 4750 | 477955.39 | 3753639.79 | 7.61E-09 | 2.67E-08 | 3.43E-08 | 1.29E-09 | 4.31E-09 | 5.59E-09 | 8.26E-10 | 1.89E-09 | 2.71E-09 |
| 4751 | 477946.4 | 3753636.11 | 7.44E-09 | 2.61E-08 | 3.35E-08 | 1.26E-09 | 4.21E-09 | 5.47E-09 | 8.07E-10 | 1.84E-09 | 2.65E-09 |
| 4752 | 477937.41 | 3753632.43 | 7.27E-09 | 2.55E-08 | 3.28E-08 | 1.23E-09 | 4.11E-09 | 5.34E-09 | 7.89E-10 | 1.80E-09 | 2.59E-09 |
| 4753 | 477928.42 | 3753628.75 | 7.11E-09 | 2.49E-08 | 3.20E-08 | 1.20E-09 | 4.02E-09 | 5.22E-09 | 7.71E-10 | 1.76E-09 | 2.53E-09 |
| 4754 | 477919.43 | 3753625.07 | 6.94E-09 | 2.43E-08 | 3.13E-08 | 1.17E-09 | 3.93E-09 | 5.10E-09 | 7.53E-10 | 1.72E-09 | 2.47E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4755 | 477910.44 | 3753621.39 | 6.78E-09 | 2.38E-08 | 3.06E-08 | 1.15E-09 | 3.84E-09 | 4.98E-09 | 7.36E-10 | 1.68E-09 | 2.41E-09 |
| 4756 | 477901.45 | 3753617.71 | 6.63E-09 | 2.33E-08 | 2.99E-08 | 1.12E-09 | 3.75E-09 | 4.87E-09 | 7.19E-10 | 1.64E-09 | 2.36E-09 |
| 4757 | 477892.46 | 3753614.03 | 6.49E-09 | 2.28E-08 | 2.93E-08 | 1.10E-09 | 3.67E-09 | 4.77E-09 | 7.04E-10 | 1.61E-09 | 2.31E-09 |
| 4758 | 477879.75 | 3753601.38 | 6.34E-09 | 2.22E-08 | 2.86E-08 | 1.07E-09 | 3.59E-09 | 4.66E-09 | 6.88E-10 | 1.57E-09 | 2.26E-09 |
| 4759 | 477876.02 | 3753592.41 | 6.33E-09 | 2.22E-08 | 2.85E-08 | 1.07E-09 | 3.58E-09 | 4.65E-09 | 6.86E-10 | 1.57E-09 | 2.25E-09 |
| 4760 | 477872.29 | 3753583.44 | 6.31E-09 | 2.21E-08 | 2.84E-08 | 1.07E-09 | 3.57E-09 | 4.64E-09 | 6.84E-10 | 1.56E-09 | 2.25E-09 |
| 4761 | 477868.56 | 3753574.47 | 6.29E-09 | 2.21E-08 | 2.84E-08 | 1.06E-09 | 3.56E-09 | 4.62E-09 | 6.82E-10 | 1.56E-09 | 2.24E-09 |
| 4762 | 477864.83 | 3753565.5 | 6.27E-09 | 2.20E-08 | 2.83E-08 | 1.06E-09 | 3.55E-09 | 4.61E-09 | 6.80E-10 | 1.55E-09 | 2.23E-09 |
| 4763 | 477861.1 | 3753556.53 | 6.25E-09 | 2.19E-08 | 2.82E-08 | 1.06E-09 | 3.53E-09 | 4.59E-09 | 6.78E-10 | 1.55E-09 | 2.23E-09 |
| 4764 | 477857.37 | 3753547.56 | 6.23E-09 | 2.18E-08 | 2.81E-08 | 1.05E-09 | 3.52E-09 | 4.58E-09 | 6.75E-10 | 1.54E-09 | 2.22E-09 |
| 4765 | 477853.64 | 3753538.59 | 6.2E-09 | 2.18E-08 | 2.80E-08 | 1.05E-09 | 3.51E-09 | 4.56E-09 | 6.73E-10 | 1.54E-09 | 2.21E-09 |
| 4766 | 477849.91 | 3753529.62 | 6.18E-09 | 2.17E-08 | 2.78E-08 | 1.04E-09 | 3.49E-09 | 4.54E-09 | 6.70E-10 | 1.53E-09 | 2.20E-09 |
| 4767 | 477846.18 | 3753520.66 | 6.15E-09 | 2.16E-08 | 2.77E-08 | 1.04E-09 | 3.48E-09 | 4.52E-09 | 6.67E-10 | 1.52E-09 | 2.19E-09 |
| 4768 | 477842.45 | 3753511.69 | 6.13E-09 | 2.15E-08 | 2.76E-08 | 1.04E-09 | 3.47E-09 | 4.50E-09 | 6.65E-10 | 1.52E-09 | 2.18E-09 |
| 4769 | 477838.72 | 3753502.72 | 6.11E-09 | 2.14E-08 | 2.75E-08 | 1.03E-09 | 3.46E-09 | 4.49E-09 | 6.63E-10 | 1.51E-09 | 2.18E-09 |
| 4770 | 477834.99 | 3753493.75 | 6.09E-09 | 2.14E-08 | 2.74E-08 | 1.03E-09 | 3.44E-09 | 4.47E-09 | 6.60E-10 | 1.51E-09 | 2.17E-09 |
| 4771 | 477831.26 | 3753484.78 | 6.06E-09 | 2.12E-08 | 2.73E-08 | 1.02E-09 | 3.43E-09 | 4.45E-09 | 6.57E-10 | 1.50E-09 | 2.16E-09 |
| 4772 | 477827.53 | 3753475.81 | 6.03E-09 | 2.11E-08 | 2.72E-08 | 1.02E-09 | 3.41E-09 | 4.43E-09 | 6.54E-10 | 1.49E-09 | 2.15E-09 |
| 4773 | 477823.8 | 3753466.84 | 5.99E-09 | 2.10E-08 | 2.70E-08 | 1.01E-09 | 3.39E-09 | 4.40E-09 | 6.50E-10 | 1.48E-09 | 2.13E-09 |
| 4774 | 477820.07 | 3753457.87 | 5.96E-09 | 2.09E-08 | 2.69E-08 | 1.01E-09 | 3.37E-09 | 4.38E-09 | 6.46E-10 | 1.48E-09 | 2.12E-09 |
| 4775 | 477816.34 | 3753448.9 | 5.92E-09 | 2.08E-08 | 2.67E-08 | 1.00E-09 | 3.35E-09 | 4.35E-09 | 6.43E-10 | 1.47E-09 | 2.11E-09 |
| 4776 | 477812.61 | 3753439.93 | 5.89E-09 | 2.07E-08 | 2.65E-08 | 9.96E-10 | 3.33E-09 | 4.33E-09 | 6.39E-10 | 1.46E-09 | 2.10E-09 |
| 4777 | 477808.89 | 3753430.97 | 5.85E-09 | 2.05E-08 | 2.64E-08 | 9.90E-10 | 3.31E-09 | 4.30E-09 | 6.35E-10 | 1.45E-09 | 2.08E-09 |
| 4778 | 477793.97 | 3753395.09 | 5.7E-09 | 2.00E-08 | 2.57E-08 | 9.65E-10 | 3.23E-09 | 4.19E-09 | 6.19E-10 | 1.41E-09 | 2.03E-09 |
| 4779 | 477790.24 | 3753386.12 | 5.67E-09 | 1.99E-08 | 2.55E-08 | 9.58E-10 | 3.21E-09 | 4.16E-09 | 6.15E-10 | 1.40E-09 | 2.02E-09 |
| 4780 | 477786.51 | 3753377.15 | 5.63E-09 | 1.97E-08 | 2.54E-08 | 9.52E-10 | 3.18E-09 | 4.14E-09 | 6.10E-10 | 1.39E-09 | 2.00E-09 |
| 4781 | 477782.78 | 3753368.18 | 5.59E-09 | 1.96E-08 | 2.52E-08 | 9.45E-10 | 3.16E-09 | 4.11E-09 | 6.06E-10 | 1.38E-09 | 1.99E-09 |
| 4782 | 477779.05 | 3753359.21 | 5.55E-09 | 1.95E-08 | 2.50E-08 | 9.39E-10 | 3.14E-09 | 4.08E-09 | 6.02E-10 | 1.37E-09 | 1.98E-09 |
| 4783 | 477775.32 | 3753350.24 | 5.51E-09 | 1.93E-08 | 2.48E-08 | 9.32E-10 | 3.12E-09 | 4.05E-09 | 5.98E-10 | 1.37E-09 | 1.96E-09 |
| 4784 | 477771.59 | 3753341.28 | 5.47E-09 | 1.92E-08 | 2.47E-08 | 9.26E-10 | 3.10E-09 | 4.02E-09 | 5.94E-10 | 1.36E-09 | 1.95E-09 |
| 4785 | 477767.86 | 3753332.31 | 5.44E-09 | 1.91E-08 | 2.45E-08 | 9.19E-10 | 3.07E-09 | 3.99E-09 | 5.90E-10 | 1.35E-09 | 1.94E-09 |
| 4786 | 477764.13 | 3753323.34 | 5.4E-09 | 1.89E-08 | 2.43E-08 | 9.13E-10 | 3.05E-09 | 3.97E-09 | 5.86E-10 | 1.34E-09 | 1.92E-09 |
| 4787 | 477760.4 | 3753314.37 | 5.36E-09 | 1.88E-08 | 2.42E-08 | 9.07E-10 | 3.03E-09 | 3.94E-09 | 5.82E-10 | 1.33E-09 | 1.91E-09 |
| 4788 | 477756.67 | 3753305.4 | 5.32E-09 | 1.87E-08 | 2.40E-08 | 9.00E-10 | 3.01E-09 | 3.91E-09 | 5.78E-10 | 1.32E-09 | 1.90E-09 |
| 4789 | 477752.94 | 3753296.43 | 5.29E-09 | 1.85E-08 | 2.38E-08 | 8.94E-10 | 2.99E-09 | 3.89E-09 | 5.74E-10 | 1.31E-09 | 1.88E-09 |
| 4790 | 477749.21 | 3753287.46 | 5.25E-09 | 1.84E-08 | 2.37E-08 | 8.88E-10 | 2.97E-09 | 3.86E-09 | 5.70E-10 | 1.30E-09 | 1.87E-09 |
| 4791 | 477745.48 | 3753278.49 | 5.22E-09 | 1.83E-08 | 2.35E-08 | 8.82E-10 | 2.95E-09 | 3.83E-09 | 5.66E-10 | 1.29E-09 | 1.86E-09 |
| 4792 | 477741.76 | 3753269.52 | 5.18E-09 | 1.82E-08 | 2.34E-08 | 8.76E-10 | 2.93E-09 | 3.81E-09 | 5.62E-10 | 1.28E-09 | 1.85E-09 |
| 4793 | 477738.03 | 3753260.55 | 5.15E-09 | 1.80E-08 | 2.32E-08 | 8.70E-10 | 2.91E-09 | 3.78E-09 | 5.58E-10 | 1.27E-09 | 1.83E-09 |
| 4794 | 477734.3 | 3753251.59 | 5.11E-09 | 1.79E-08 | 2.30E-08 | 8.65E-10 | 2.89E-09 | 3.76E-09 | 5.55E-10 | 1.27E-09 | 1.82E-09 |
| 4795 | 477730.57 | 3753242.62 | 5.08E-09 | 1.78E-08 | 2.29E-08 | 8.59E-10 | 2.87E-09 | 3.73E-09 | 5.51E-10 | 1.26E-09 | 1.81E-09 |
| 4796 | 477726.84 | 3753233.65 | 5.05E-09 | 1.77E-08 | 2.27E-08 | 8.53E-10 | 2.85E-09 | 3.71E-09 | 5.47E-10 | 1.25E-09 | 1.80E-09 |
| 4797 | 477723.11 | 3753224.68 | 5.01E-09 | 1.76E-08 | 2.26E-08 | 8.48E-10 | 2.84E-09 | 3.68E-09 | 5.44E-10 | 1.24E-09 | 1.79E-09 |
| 4798 | 477719.38 | 3753215.71 | 4.98E-09 | 1.75E-08 | 2.25E-08 | 8.43E-10 | 2.82E-09 | 3.66E-09 | 5.41E-10 | 1.23E-09 | 1.77E-09 |
| 4799 | 478287.99 | 3753775.96 | 9.42E-09 | 3.30E-08 | 4.25E-08 | 1.59E-09 | 5.33E-09 | 6.92E-09 | 1.02E-09 | 2.33E-09 | 3.36E-09 |
| 4800 | 478297.75 | 3753775.91 | 9.38E-09 | 3.29E-08 | 4.23E-08 | 1.59E-09 | 5.31E-09 | 6.89E-09 | 1.02E-09 | 2.32E-09 | 3.34E-09 |
| 4801 | 478307.51 | 3753775.86 | 9.33E-09 | 3.27E-08 | 4.20E-08 | 1.58E-09 | 5.28E-09 | 6.85E-09 | 1.01E-09 | 2.31E-09 | 3.32E-09 |
| 4802 | 478317.26 | 3753775.8 | 9.26E-09 | 3.25E-08 | 4.18E-08 | 1.57E-09 | 5.24E-09 | 6.81E-09 | 1.01E-09 | 2.29E-09 | 3.30E-09 |
| 4803 | 478327.02 | 3753775.75 | 9.19E-09 | 3.22E-08 | 4.14E-08 | 1.55E-09 | 5.20E-09 | 6.75E-09 | 9.97E-10 | 2.28E-09 | 3.27E-09 |
| 4804 | 478336.78 | 3753775.7 | 9.11E-09 | 3.19E-08 | 4.11E-08 | 1.54E-09 | 5.15E-09 | 6.69E-09 | 9.88E-10 | 2.26E-09 | 3.24E-09 |
| 4805 | 478346.54 | 3753775.64 | 9.01E-09 | 3.16E-08 | 4.06E-08 | 1.52E-09 | 5.10E-09 | 6.62E-09 | 9.78E-10 | 2.23E-09 | 3.21E-09 |
| 4806 | 478356.3 | 3753775.59 | 8.91E-09 | 3.13E-08 | 4.02E-08 | 1.51E-09 | 5.04E-09 | 6.55E-09 | 9.67E-10 | 2.21E-09 | 3.17E-09 |
| 4807 | 478366.05 | 3753775.54 | 8.8E-09 | 3.09E-08 | 3.97E-08 | 1.49E-09 | 4.98E-09 | 6.47E-09 | 9.55E-10 | 2.18E-09 | 3.14E-09 |
| 4808 | 478375.81 | 3753775.48 | 8.69E-09 | 3.05E-08 | 3.92E-08 | 1.47E-09 | 4.91E-09 | 6.38E-09 | 9.42E-10 | 2.15E-09 | 3.09E-09 |
| 4809 | 478252.21 | 3753799.69 | 8.85E-09 | 3.11E-08 | 3.99E-08 | 1.50E-09 | 5.01E-09 | 6.51E-09 | 9.60E-10 | 2.19E-09 | 3.15E-09 |
| 4810 | 478243.22 | 3753796.01 | 8.94E-09 | 3.14E-08 | 4.03E-08 | 1.51E-09 | 5.06E-09 | 6.57E-09 | 9.70E-10 | 2.21E-09 | 3.18E-09 |
| 4811 | 478234.22 | 3753792.32 | 9.02E-09 | 3.16E-08 | 4.07E-08 | 1.53E-09 | 5.10E-09 | 6.63E-09 | 9.79E-10 | 2.23E-09 | 3.21E-09 |
| 4812 | 478225.22 | 3753788.64 | 9.09E-09 | 3.19E-08 | 4.10E-08 | 1.54E-09 | 5.14E-09 | 6.68E-09 | 9.86E-10 | 2.25E-09 | 3.24E-09 |
| 4813 | 478216.23 | 3753784.96 | 9.15E-09 | 3.21E-08 | 4.13E-08 | 1.55E-09 | 5.18E-09 | 6.73E-09 | 9.93E-10 | 2.27E-09 | 3.26E-09 |
| 4814 | 478207.23 | 3753781.27 | 9.21E-09 | 3.23E-08 | 4.15E-08 | 1.56E-09 | 5.21E-09 | 6.77E-09 | 9.99E-10 | 2.28E-09 | 3.28E-09 |
| 4815 | 478198.23 | 3753777.59 | 9.25E-09 | 3.24E-08 | 4.17E-08 | 1.56E-09 | 5.23E-09 | 6.80E-09 | 1.00E-09 | 2.29E-09 | 3.29E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4816 | 478189.24 | 3753773.9 | 9.28E-09 | 3.26E-08 | 4.18E-08 | 1.57E-09 | 5.25E-09 | 6.82E-09 | 1.01E-09 | 2.30E-09 | 3.31E-09 |
| 4817 | 478180.24 | 3753770.22 | 9.3E-09 | 3.26E-08 | 4.19E-08 | 1.57E-09 | 5.26E-09 | 6.84E-09 | 1.01E-09 | 2.30E-09 | 3.31E-09 |
| 4818 | 478171.24 | 3753766.54 | 9.33E-09 | 3.27E-08 | 4.20E-08 | 1.58E-09 | 5.28E-09 | 6.85E-09 | 1.01E-09 | 2.31E-09 | 3.32E-09 |
| 4819 | 478162.25 | 3753762.85 | 9.34E-09 | 3.28E-08 | 4.21E-08 | 1.58E-09 | 5.28E-09 | 6.86E-09 | 1.01E-09 | 2.31E-09 | 3.33E-09 |
| 4820 | 478153.25 | 3753759.17 | 9.34E-09 | 3.28E-08 | 4.21E-08 | 1.58E-09 | 5.29E-09 | 6.87E-09 | 1.01E-09 | 2.31E-09 | 3.33E-09 |
| 4821 | 478144.25 | 3753755.49 | 9.33E-09 | 3.27E-08 | 4.20E-08 | 1.58E-09 | 5.28E-09 | 6.85E-09 | 1.01E-09 | 2.31E-09 | 3.32E-09 |
| 4822 | 478135.25 | 3753751.8 | 9.3E-09 | 3.26E-08 | 4.19E-08 | 1.57E-09 | 5.26E-09 | 6.83E-09 | 1.01E-09 | 2.30E-09 | 3.31E-09 |
| 4823 | 478126.26 | 3753748.12 | 9.26E-09 | 3.25E-08 | 4.17E-08 | 1.57E-09 | 5.24E-09 | 6.80E-09 | 1.00E-09 | 2.29E-09 | 3.30E-09 |
| 4824 | 478117.26 | 3753744.44 | 9.21E-09 | 3.23E-08 | 4.15E-08 | 1.56E-09 | 5.21E-09 | 6.77E-09 | 9.99E-10 | 2.28E-09 | 3.28E-09 |
| 4825 | 478108.26 | 3753740.75 | 9.15E-09 | 3.21E-08 | 4.12E-08 | 1.55E-09 | 5.18E-09 | 6.72E-09 | 9.93E-10 | 2.27E-09 | 3.26E-09 |
| 4826 | 478099.27 | 3753737.07 | 9.08E-09 | 3.19E-08 | 4.09E-08 | 1.54E-09 | 5.14E-09 | 6.67E-09 | 9.85E-10 | 2.25E-09 | 3.24E-09 |
| 4827 | 478090.27 | 3753733.39 | 9.01E-09 | 3.16E-08 | 4.06E-08 | 1.52E-09 | 5.10E-09 | 6.62E-09 | 9.77E-10 | 2.23E-09 | 3.21E-09 |
| 4828 | 478081.27 | 3753729.7 | 8.92E-09 | 3.13E-08 | 4.02E-08 | 1.51E-09 | 5.05E-09 | 6.56E-09 | 9.68E-10 | 2.21E-09 | 3.18E-09 |
| 4829 | 478072.28 | 3753726.02 | 8.83E-09 | 3.10E-08 | 3.98E-08 | 1.49E-09 | 5.00E-09 | 6.49E-09 | 9.58E-10 | 2.19E-09 | 3.15E-09 |
| 4830 | 478063.28 | 3753722.34 | 8.73E-09 | 3.06E-08 | 3.93E-08 | 1.48E-09 | 4.94E-09 | 6.42E-09 | 9.47E-10 | 2.16E-09 | 3.11E-09 |
| 4831 | 478054.28 | 3753718.65 | 8.62E-09 | 3.02E-08 | 3.89E-08 | 1.46E-09 | 4.88E-09 | 6.34E-09 | 9.35E-10 | 2.14E-09 | 3.07E-09 |
| 4832 | 478045.29 | 3753714.97 | 8.51E-09 | 2.99E-08 | 3.84E-08 | 1.44E-09 | 4.82E-09 | 6.25E-09 | 9.23E-10 | 2.11E-09 | 3.03E-09 |
| 4833 | 478036.29 | 3753711.29 | 8.39E-09 | 2.94E-08 | 3.78E-08 | 1.42E-09 | 4.75E-09 | 6.17E-09 | 9.10E-10 | 2.08E-09 | 2.99E-09 |
| 4834 | 478027.29 | 3753707.6 | 8.27E-09 | 2.90E-08 | 3.73E-08 | 1.40E-09 | 4.68E-09 | 6.08E-09 | 8.97E-10 | 2.05E-09 | 2.95E-09 |
| 4835 | 478018.3 | 3753703.92 | 8.14E-09 | 2.86E-08 | 3.67E-08 | 1.38E-09 | 4.61E-09 | 5.98E-09 | 8.83E-10 | 2.02E-09 | 2.90E-09 |
| 4836 | 478009.3 | 3753700.24 | 8.01E-09 | 2.81E-08 | 3.61E-08 | 1.36E-09 | 4.53E-09 | 5.89E-09 | 8.69E-10 | 1.98E-09 | 2.85E-09 |
| 4837 | 478000.3 | 3753696.55 | 7.88E-09 | 2.77E-08 | 3.55E-08 | 1.33E-09 | 4.46E-09 | 5.79E-09 | 8.55E-10 | 1.95E-09 | 2.81E-09 |
| 4838 | 477991.31 | 3753692.87 | 7.76E-09 | 2.72E-08 | 3.50E-08 | 1.31E-09 | 4.39E-09 | 5.70E-09 | 8.41E-10 | 1.92E-09 | 2.76E-09 |
| 4839 | 477982.31 | 3753689.18 | 7.62E-09 | 2.67E-08 | 3.44E-08 | 1.29E-09 | 4.31E-09 | 5.60E-09 | 8.27E-10 | 1.89E-09 | 2.72E-09 |
| 4840 | 477973.31 | 3753685.5 | 7.49E-09 | 2.63E-08 | 3.37E-08 | 1.27E-09 | 4.23E-09 | 5.50E-09 | 8.12E-10 | 1.85E-09 | 2.67E-09 |
| 4841 | 477964.31 | 3753681.82 | 7.34E-09 | 2.58E-08 | 3.31E-08 | 1.24E-09 | 4.15E-09 | 5.40E-09 | 7.96E-10 | 1.82E-09 | 2.61E-09 |
| 4842 | 477955.32 | 3753678.13 | 7.2E-09 | 2.52E-08 | 3.24E-08 | 1.22E-09 | 4.07E-09 | 5.29E-09 | 7.81E-10 | 1.78E-09 | 2.56E-09 |
| 4843 | 477946.32 | 3753674.45 | 7.05E-09 | 2.47E-08 | 3.18E-08 | 1.19E-09 | 3.99E-09 | 5.18E-09 | 7.65E-10 | 1.75E-09 | 2.51E-09 |
| 4844 | 477937.32 | 3753670.77 | 6.91E-09 | 2.42E-08 | 3.11E-08 | 1.17E-09 | 3.91E-09 | 5.08E-09 | 7.49E-10 | 1.71E-09 | 2.46E-09 |
| 4845 | 477928.33 | 3753667.08 | 6.76E-09 | 2.37E-08 | 3.05E-08 | 1.14E-09 | 3.83E-09 | 4.97E-09 | 7.34E-10 | 1.68E-09 | 2.41E-09 |
| 4846 | 477919.33 | 3753663.4 | 6.62E-09 | 2.32E-08 | 2.98E-08 | 1.12E-09 | 3.75E-09 | 4.87E-09 | 7.18E-10 | 1.64E-09 | 2.36E-09 |
| 4847 | 477910.33 | 3753659.72 | 6.48E-09 | 2.27E-08 | 2.92E-08 | 1.10E-09 | 3.67E-09 | 4.76E-09 | 7.03E-10 | 1.60E-09 | 2.31E-09 |
| 4848 | 477901.34 | 3753656.03 | 6.34E-09 | 2.22E-08 | 2.86E-08 | 1.07E-09 | 3.59E-09 | 4.66E-09 | 6.88E-10 | 1.57E-09 | 2.26E-09 |
| 4849 | 477892.34 | 3753652.35 | 6.2E-09 | 2.18E-08 | 2.80E-08 | 1.05E-09 | 3.51E-09 | 4.56E-09 | 6.73E-10 | 1.54E-09 | 2.21E-09 |
| 4850 | 477883.34 | 3753648.67 | 6.07E-09 | 2.13E-08 | 2.74E-08 | 1.03E-09 | 3.43E-09 | 4.46E-09 | 6.58E-10 | 1.50E-09 | 2.16E-09 |
| 4851 | 477874.35 | 3753644.98 | 5.94E-09 | 2.08E-08 | 2.68E-08 | 1.01E-09 | 3.36E-09 | 4.37E-09 | 6.45E-10 | 1.47E-09 | 2.12E-09 |
| 4852 | 477865.35 | 3753641.3 | 5.83E-09 | 2.04E-08 | 2.63E-08 | 9.85E-10 | 3.30E-09 | 4.28E-09 | 6.32E-10 | 1.44E-09 | 2.08E-09 |
| 4853 | 477852.62 | 3753628.64 | 5.7E-09 | 2.00E-08 | 2.57E-08 | 9.64E-10 | 3.22E-09 | 4.19E-09 | 6.18E-10 | 1.41E-09 | 2.03E-09 |
| 4854 | 477848.89 | 3753619.66 | 5.69E-09 | 2.00E-08 | 2.56E-08 | 9.62E-10 | 3.22E-09 | 4.18E-09 | 6.17E-10 | 1.41E-09 | 2.03E-09 |
| 4855 | 477845.15 | 3753610.69 | 5.67E-09 | 1.99E-08 | 2.56E-08 | 9.59E-10 | 3.21E-09 | 4.17E-09 | 6.15E-10 | 1.41E-09 | 2.02E-09 |
| 4856 | 477841.42 | 3753601.71 | 5.66E-09 | 1.98E-08 | 2.55E-08 | 9.57E-10 | 3.20E-09 | 4.16E-09 | 6.14E-10 | 1.40E-09 | 2.01E-09 |
| 4857 | 477837.69 | 3753592.73 | 5.64E-09 | 1.98E-08 | 2.54E-08 | 9.54E-10 | 3.19E-09 | 4.14E-09 | 6.12E-10 | 1.40E-09 | 2.01E-09 |
| 4858 | 477833.96 | 3753583.76 | 5.62E-09 | 1.97E-08 | 2.53E-08 | 9.51E-10 | 3.18E-09 | 4.13E-09 | 6.10E-10 | 1.39E-09 | 2.00E-09 |
| 4859 | 477830.22 | 3753574.78 | 5.6E-09 | 1.97E-08 | 2.53E-08 | 9.48E-10 | 3.17E-09 | 4.12E-09 | 6.08E-10 | 1.39E-09 | 2.00E-09 |
| 4860 | 477826.49 | 3753565.8 | 5.58E-09 | 1.96E-08 | 2.52E-08 | 9.44E-10 | 3.16E-09 | 4.10E-09 | 6.06E-10 | 1.38E-09 | 1.99E-09 |
| 4861 | 477822.76 | 3753556.83 | 5.56E-09 | 1.95E-08 | 2.51E-08 | 9.41E-10 | 3.15E-09 | 4.09E-09 | 6.03E-10 | 1.38E-09 | 1.98E-09 |
| 4862 | 477819.03 | 3753547.85 | 5.54E-09 | 1.94E-08 | 2.50E-08 | 9.37E-10 | 3.13E-09 | 4.07E-09 | 6.01E-10 | 1.37E-09 | 1.97E-09 |
| 4863 | 477815.29 | 3753538.87 | 5.52E-09 | 1.94E-08 | 2.49E-08 | 9.34E-10 | 3.12E-09 | 4.06E-09 | 5.99E-10 | 1.37E-09 | 1.97E-09 |
| 4864 | 477811.56 | 3753529.9 | 5.5E-09 | 1.93E-08 | 2.48E-08 | 9.31E-10 | 3.11E-09 | 4.04E-09 | 5.97E-10 | 1.36E-09 | 1.96E-09 |
| 4865 | 477807.83 | 3753520.92 | 5.49E-09 | 1.92E-08 | 2.47E-08 | 9.28E-10 | 3.10E-09 | 4.03E-09 | 5.95E-10 | 1.36E-09 | 1.95E-09 |
| 4866 | 477804.1 | 3753511.94 | 5.46E-09 | 1.92E-08 | 2.46E-08 | 9.24E-10 | 3.09E-09 | 4.01E-09 | 5.93E-10 | 1.35E-09 | 1.95E-09 |
| 4867 | 477800.36 | 3753502.97 | 5.44E-09 | 1.91E-08 | 2.45E-08 | 9.20E-10 | 3.08E-09 | 4.00E-09 | 5.90E-10 | 1.35E-09 | 1.94E-09 |
| 4868 | 477796.63 | 3753493.99 | 5.41E-09 | 1.90E-08 | 2.44E-08 | 9.15E-10 | 3.06E-09 | 3.98E-09 | 5.87E-10 | 1.34E-09 | 1.93E-09 |
| 4869 | 477792.9 | 3753485.01 | 5.38E-09 | 1.89E-08 | 2.43E-08 | 9.10E-10 | 3.05E-09 | 3.96E-09 | 5.84E-10 | 1.33E-09 | 1.92E-09 |
| 4870 | 477789.17 | 3753476.04 | 5.35E-09 | 1.88E-08 | 2.41E-08 | 9.06E-10 | 3.03E-09 | 3.93E-09 | 5.81E-10 | 1.33E-09 | 1.91E-09 |
| 4871 | 477785.43 | 3753467.06 | 5.33E-09 | 1.87E-08 | 2.40E-08 | 9.01E-10 | 3.01E-09 | 3.91E-09 | 5.78E-10 | 1.32E-09 | 1.90E-09 |
| 4872 | 477781.7 | 3753458.08 | 5.3E-09 | 1.86E-08 | 2.39E-08 | 8.96E-10 | 3.00E-09 | 3.89E-09 | 5.75E-10 | 1.31E-09 | 1.89E-09 |
| 4873 | 477777.97 | 3753449.11 | 5.27E-09 | 1.85E-08 | 2.37E-08 | 8.91E-10 | 2.98E-09 | 3.87E-09 | 5.71E-10 | 1.30E-09 | 1.88E-09 |
| 4874 | 477774.24 | 3753440.13 | 5.24E-09 | 1.84E-08 | 2.36E-08 | 8.85E-10 | 2.96E-09 | 3.85E-09 | 5.68E-10 | 1.30E-09 | 1.86E-09 |
| 4875 | 477770.5 | 3753431.15 | 5.2E-09 | 1.83E-08 | 2.35E-08 | 8.80E-10 | 2.94E-09 | 3.82E-09 | 5.65E-10 | 1.29E-09 | 1.85E-09 |
| 4876 | 477755.57 | 3753395.25 | 5.08E-09 | 1.78E-08 | 2.29E-08 | 8.59E-10 | 2.87E-09 | 3.73E-09 | 5.51E-10 | 1.26E-09 | 1.81E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 4877 | 477751.84 | 3753386.27 | 5.04E-09 | 1.77E-08 | 2.27E-08 | 8.53E-10 | 2.85E-09 | 3.71E-09 | 5.47E-10 | 1.25E-09 | 1.80E-09 |
| 4878 | 477748.11 | 3753377.3 | 5.01E-09 | 1.76E-08 | 2.26E-08 | 8.48E-10 | 2.84E-09 | 3.68E-09 | 5.44E-10 | 1.24E-09 | 1.79E-09 |
| 4879 | 477744.37 | 3753368.32 | 4.98E-09 | 1.75E-08 | 2.24E-08 | 8.42E-10 | 2.82E-09 | 3.66E-09 | 5.40E-10 | 1.23E-09 | 1.77E-09 |
| 4880 | 477740.64 | 3753359.34 | 4.95E-09 | 1.74E-08 | 2.23E-08 | 8.37E-10 | 2.80E-09 | 3.64E-09 | 5.37E-10 | 1.23E-09 | 1.76E-09 |
| 4881 | 477736.91 | 3753350.37 | 4.92E-09 | 1.72E-08 | 2.22E-08 | 8.31E-10 | 2.78E-09 | 3.61E-09 | 5.33E-10 | 1.22E-09 | 1.75E-09 |
| 4882 | 477733.18 | 3753341.39 | 4.88E-09 | 1.71E-08 | 2.20E-08 | 8.26E-10 | 2.76E-09 | 3.59E-09 | 5.30E-10 | 1.21E-09 | 1.74E-09 |
| 4883 | 477729.44 | 3753332.41 | 4.85E-09 | 1.70E-08 | 2.19E-08 | 8.21E-10 | 2.75E-09 | 3.57E-09 | 5.26E-10 | 1.20E-09 | 1.73E-09 |
| 4884 | 477725.71 | 3753323.44 | 4.82E-09 | 1.69E-08 | 2.17E-08 | 8.15E-10 | 2.73E-09 | 3.54E-09 | 5.23E-10 | 1.19E-09 | 1.72E-09 |
| 4885 | 477721.98 | 3753314.46 | 4.79E-09 | 1.68E-08 | 2.16E-08 | 8.10E-10 | 2.71E-09 | 3.52E-09 | 5.20E-10 | 1.19E-09 | 1.71E-09 |
| 4886 | 477718.25 | 3753305.48 | 4.76E-09 | 1.67E-08 | 2.15E-08 | 8.05E-10 | 2.69E-09 | 3.50E-09 | 5.16E-10 | 1.18E-09 | 1.70E-09 |
| 4887 | 477714.51 | 3753296.51 | 4.73E-09 | 1.66E-08 | 2.13E-08 | 8.00E-10 | 2.68E-09 | 3.48E-09 | 5.13E-10 | 1.17E-09 | 1.68E-09 |
| 4888 | 477710.78 | 3753287.53 | 4.7E-09 | 1.65E-08 | 2.12E-08 | 7.95E-10 | 2.66E-09 | 3.45E-09 | 5.10E-10 | 1.16E-09 | 1.67E-09 |
| 4889 | 477707.05 | 3753278.55 | 4.67E-09 | 1.64E-08 | 2.11E-08 | 7.90E-10 | 2.64E-09 | 3.43E-09 | 5.07E-10 | 1.16E-09 | 1.66E-09 |
| 4890 | 477703.32 | 3753269.58 | 4.64E-09 | 1.63E-08 | 2.09E-08 | 7.85E-10 | 2.63E-09 | 3.41E-09 | 5.04E-10 | 1.15E-09 | 1.65E-09 |
| 4891 | 477699.58 | 3753260.6 | 4.61E-09 | 1.62E-08 | 2.08E-08 | 7.80E-10 | 2.61E-09 | 3.39E-09 | 5.00E-10 | 1.14E-09 | 1.64E-09 |
| 4892 | 477695.85 | 3753251.62 | 4.59E-09 | 1.61E-08 | 2.07E-08 | 7.75E-10 | 2.59E-09 | 3.37E-09 | 4.97E-10 | 1.14E-09 | 1.63E-09 |
| 4893 | 477692.12 | 3753242.65 | 4.56E-09 | 1.60E-08 | 2.05E-08 | 7.71E-10 | 2.58E-09 | 3.35E-09 | 4.94E-10 | 1.13E-09 | 1.62E-09 |
| 4894 | 477688.39 | 3753233.67 | 4.53E-09 | 1.59E-08 | 2.04E-08 | 7.66E-10 | 2.56E-09 | 3.33E-09 | 4.92E-10 | 1.12E-09 | 1.61E-09 |
| 4895 | 477684.65 | 3753224.69 | 4.5E-09 | 1.58E-08 | 2.03E-08 | 7.62E-10 | 2.55E-09 | 3.31E-09 | 4.89E-10 | 1.12E-09 | 1.60E-09 |
| 4896 | 477680.92 | 3753215.72 | 4.48E-09 | 1.57E-08 | 2.02E-08 | 7.57E-10 | 2.53E-09 | 3.29E-09 | 4.86E-10 | 1.11E-09 | 1.59E-09 |
| 4897 | 478252.4 | 3753838.14 | 7.97E-09 | 2.80E-08 | 3.59E-08 | 1.35E-09 | 4.51E-09 | 5.86E-09 | 8.65E-10 | 1.97E-09 | 2.84E-09 |
| 4898 | 478162.36 | 3753801.28 | 8.43E-09 | 2.96E-08 | 3.80E-08 | 1.43E-09 | 4.77E-09 | 6.19E-09 | 9.14E-10 | 2.09E-09 | 3.00E-09 |
| 4899 | 478153.36 | 3753797.59 | 8.43E-09 | 2.96E-08 | 3.80E-08 | 1.43E-09 | 4.77E-09 | 6.19E-09 | 9.14E-10 | 2.09E-09 | 3.00E-09 |
| 4900 | 478144.35 | 3753793.9 | 8.43E-09 | 2.96E-08 | 3.80E-08 | 1.43E-09 | 4.77E-09 | 6.19E-09 | 9.14E-10 | 2.09E-09 | 3.00E-09 |
| 4901 | 478135.35 | 3753790.22 | 8.43E-09 | 2.96E-08 | 3.80E-08 | 1.42E-09 | 4.77E-09 | 6.19E-09 | 9.14E-10 | 2.09E-09 | 3.00E-09 |
| 4902 | 478126.35 | 3753786.53 | 8.41E-09 | 2.95E-08 | 3.79E-08 | 1.42E-09 | 4.76E-09 | 6.18E-09 | 9.12E-10 | 2.08E-09 | 3.00E-09 |
| 4903 | 478117.34 | 3753782.85 | 8.38E-09 | 2.94E-08 | 3.78E-08 | 1.42E-09 | 4.74E-09 | 6.16E-09 | 9.10E-10 | 2.08E-09 | 2.99E-09 |
| 4904 | 478108.34 | 3753779.16 | 8.35E-09 | 2.93E-08 | 3.76E-08 | 1.41E-09 | 4.72E-09 | 6.13E-09 | 9.05E-10 | 2.07E-09 | 2.97E-09 |
| 4905 | 478099.34 | 3753775.47 | 8.3E-09 | 2.91E-08 | 3.74E-08 | 1.40E-09 | 4.69E-09 | 6.10E-09 | 9.00E-10 | 2.06E-09 | 2.96E-09 |
| 4906 | 478090.33 | 3753771.79 | 8.24E-09 | 2.89E-08 | 3.72E-08 | 1.39E-09 | 4.66E-09 | 6.06E-09 | 8.94E-10 | 2.04E-09 | 2.94E-09 |
| 4907 | 478081.33 | 3753768.1 | 8.18E-09 | 2.87E-08 | 3.69E-08 | 1.38E-09 | 4.63E-09 | 6.01E-09 | 8.87E-10 | 2.03E-09 | 2.91E-09 |
| 4908 | 478072.33 | 3753764.41 | 8.11E-09 | 2.85E-08 | 3.66E-08 | 1.37E-09 | 4.59E-09 | 5.96E-09 | 8.80E-10 | 2.01E-09 | 2.89E-09 |
| 4909 | 478063.32 | 3753760.73 | 8.04E-09 | 2.82E-08 | 3.62E-08 | 1.36E-09 | 4.55E-09 | 5.91E-09 | 8.72E-10 | 1.99E-09 | 2.86E-09 |
| 4910 | 478054.32 | 3753757.04 | 7.96E-09 | 2.79E-08 | 3.59E-08 | 1.35E-09 | 4.50E-09 | 5.85E-09 | 8.63E-10 | 1.97E-09 | 2.83E-09 |
| 4911 | 478045.32 | 3753753.36 | 7.87E-09 | 2.76E-08 | 3.55E-08 | 1.33E-09 | 4.45E-09 | 5.78E-09 | 8.53E-10 | 1.95E-09 | 2.80E-09 |
| 4912 | 478036.31 | 3753749.67 | 7.77E-09 | 2.73E-08 | 3.50E-08 | 1.31E-09 | 4.40E-09 | 5.71E-09 | 8.43E-10 | 1.93E-09 | 2.77E-09 |
| 4913 | 478027.31 | 3753745.98 | 7.68E-09 | 2.69E-08 | 3.46E-08 | 1.30E-09 | 4.34E-09 | 5.64E-09 | 8.33E-10 | 1.90E-09 | 2.73E-09 |
| 4914 | 478018.31 | 3753742.3 | 7.58E-09 | 2.66E-08 | 3.41E-08 | 1.28E-09 | 4.29E-09 | 5.57E-09 | 8.22E-10 | 1.88E-09 | 2.70E-09 |
| 4915 | 478009.3 | 3753738.61 | 7.47E-09 | 2.62E-08 | 3.37E-08 | 1.26E-09 | 4.23E-09 | 5.49E-09 | 8.10E-10 | 1.85E-09 | 2.66E-09 |
| 4916 | 478000.3 | 3753734.92 | 7.36E-09 | 2.58E-08 | 3.32E-08 | 1.24E-09 | 4.16E-09 | 5.41E-09 | 7.98E-10 | 1.82E-09 | 2.62E-09 |
| 4917 | 477991.29 | 3753731.24 | 7.25E-09 | 2.54E-08 | 3.27E-08 | 1.23E-09 | 4.10E-09 | 5.33E-09 | 7.86E-10 | 1.80E-09 | 2.58E-09 |
| 4918 | 477982.29 | 3753727.55 | 7.14E-09 | 2.50E-08 | 3.22E-08 | 1.21E-09 | 4.04E-09 | 5.24E-09 | 7.74E-10 | 1.77E-09 | 2.54E-09 |
| 4919 | 477973.29 | 3753723.87 | 7.03E-09 | 2.46E-08 | 3.17E-08 | 1.19E-09 | 3.97E-09 | 5.16E-09 | 7.62E-10 | 1.74E-09 | 2.50E-09 |
| 4920 | 477964.28 | 3753720.18 | 6.91E-09 | 2.42E-08 | 3.12E-08 | 1.17E-09 | 3.91E-09 | 5.08E-09 | 7.50E-10 | 1.71E-09 | 2.46E-09 |
| 4921 | 477955.28 | 3753716.49 | 6.8E-09 | 2.38E-08 | 3.06E-08 | 1.15E-09 | 3.85E-09 | 5.00E-09 | 7.37E-10 | 1.68E-09 | 2.42E-09 |
| 4922 | 477946.28 | 3753712.81 | 6.68E-09 | 2.34E-08 | 3.01E-08 | 1.13E-09 | 3.78E-09 | 4.91E-09 | 7.25E-10 | 1.65E-09 | 2.38E-09 |
| 4923 | 477937.27 | 3753709.12 | 6.56E-09 | 2.30E-08 | 2.96E-08 | 1.11E-09 | 3.71E-09 | 4.82E-09 | 7.11E-10 | 1.62E-09 | 2.34E-09 |
| 4924 | 477928.27 | 3753705.44 | 6.43E-09 | 2.26E-08 | 2.90E-08 | 1.09E-09 | 3.64E-09 | 4.73E-09 | 6.98E-10 | 1.59E-09 | 2.29E-09 |
| 4925 | 477919.27 | 3753701.75 | 6.31E-09 | 2.21E-08 | 2.84E-08 | 1.07E-09 | 3.57E-09 | 4.64E-09 | 6.85E-10 | 1.56E-09 | 2.25E-09 |
| 4926 | 477910.26 | 3753698.06 | 6.19E-09 | 2.17E-08 | 2.79E-08 | 1.05E-09 | 3.50E-09 | 4.55E-09 | 6.71E-10 | 1.53E-09 | 2.20E-09 |
| 4927 | 477901.26 | 3753694.38 | 6.07E-09 | 2.13E-08 | 2.73E-08 | 1.03E-09 | 3.43E-09 | 4.46E-09 | 6.58E-10 | 1.50E-09 | 2.16E-09 |
| 4928 | 477892.26 | 3753690.69 | 5.95E-09 | 2.09E-08 | 2.68E-08 | 1.01E-09 | 3.36E-09 | 4.37E-09 | 6.45E-10 | 1.47E-09 | 2.12E-09 |
| 4929 | 477883.25 | 3753687 | 5.83E-09 | 2.04E-08 | 2.63E-08 | 9.85E-10 | 3.30E-09 | 4.28E-09 | 6.32E-10 | 1.44E-09 | 2.08E-09 |
| 4930 | 477874.25 | 3753683.32 | 5.71E-09 | 2.00E-08 | 2.57E-08 | 9.66E-10 | 3.23E-09 | 4.20E-09 | 6.20E-10 | 1.41E-09 | 2.03E-09 |
| 4931 | 477865.24 | 3753679.63 | 5.6E-09 | 1.96E-08 | 2.52E-08 | 9.46E-10 | 3.17E-09 | 4.11E-09 | 6.07E-10 | 1.39E-09 | 1.99E-09 |
| 4932 | 477856.24 | 3753675.95 | 5.48E-09 | 1.92E-08 | 2.47E-08 | 9.27E-10 | 3.10E-09 | 4.03E-09 | 5.95E-10 | 1.36E-09 | 1.95E-09 |
| 4933 | 477847.24 | 3753672.26 | 5.38E-09 | 1.89E-08 | 2.42E-08 | 9.09E-10 | 3.04E-09 | 3.95E-09 | 5.83E-10 | 1.33E-09 | 1.91E-09 |
| 4934 | 477838.23 | 3753668.57 | 5.28E-09 | 1.85E-08 | 2.38E-08 | 8.92E-10 | 2.98E-09 | 3.88E-09 | 5.72E-10 | 1.31E-09 | 1.88E-09 |
| 4935 | 477825.5 | 3753655.9 | 5.17E-09 | 1.81E-08 | 2.33E-08 | 8.74E-10 | 2.92E-09 | 3.80E-09 | 5.61E-10 | 1.28E-09 | 1.84E-09 |
| 4936 | 477821.76 | 3753646.92 | 5.16E-09 | 1.81E-08 | 2.32E-08 | 8.72E-10 | 2.92E-09 | 3.79E-09 | 5.60E-10 | 1.28E-09 | 1.84E-09 |
| 4937 | 477818.02 | 3753637.94 | 5.15E-09 | 1.80E-08 | 2.32E-08 | 8.70E-10 | 2.91E-09 | 3.78E-09 | 5.58E-10 | 1.27E-09 | 1.83E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4938 | 477814.29 | 3753628.95 | 5.13E-09 | 1.80E-08 | 2.31E-08 | 8.68E-10 | 2.90E-09 | 3.77E-09 | 5.57E-10 | 1.27E-09 | 1.83E-09 |
| 4939 | 477810.55 | 3753619.97 | 5.12E-09 | 1.79E-08 | 2.31E-08 | 8.65E-10 | 2.89E-09 | 3.76E-09 | 5.55E-10 | 1.27E-09 | 1.82E-09 |
| 4940 | 477806.82 | 3753610.99 | 5.1E-09 | 1.79E-08 | 2.30E-08 | 8.63E-10 | 2.89E-09 | 3.75E-09 | 5.53E-10 | 1.26E-09 | 1.82E-09 |
| 4941 | 477803.08 | 3753602 | 5.08E-09 | 1.78E-08 | 2.29E-08 | 8.60E-10 | 2.88E-09 | 3.74E-09 | 5.52E-10 | 1.26E-09 | 1.81E-09 |
| 4942 | 477799.35 | 3753593.02 | 5.07E-09 | 1.78E-08 | 2.28E-08 | 8.57E-10 | 2.87E-09 | 3.72E-09 | 5.50E-10 | 1.26E-09 | 1.80E-09 |
| 4943 | 477795.61 | 3753584.04 | 5.05E-09 | 1.77E-08 | 2.28E-08 | 8.54E-10 | 2.86E-09 | 3.71E-09 | 5.48E-10 | 1.25E-09 | 1.80E-09 |
| 4944 | 477791.88 | 3753575.05 | 5.03E-09 | 1.76E-08 | 2.27E-08 | 8.51E-10 | 2.85E-09 | 3.70E-09 | 5.46E-10 | 1.25E-09 | 1.79E-09 |
| 4945 | 477788.14 | 3753566.07 | 5.01E-09 | 1.76E-08 | 2.26E-08 | 8.48E-10 | 2.84E-09 | 3.68E-09 | 5.44E-10 | 1.24E-09 | 1.79E-09 |
| 4946 | 477784.41 | 3753557.09 | 5E-09 | 1.75E-08 | 2.25E-08 | 8.45E-10 | 2.83E-09 | 3.67E-09 | 5.42E-10 | 1.24E-09 | 1.78E-09 |
| 4947 | 477780.67 | 3753548.1 | 4.99E-09 | 1.75E-08 | 2.25E-08 | 8.44E-10 | 2.82E-09 | 3.67E-09 | 5.41E-10 | 1.24E-09 | 1.78E-09 |
| 4948 | 477776.94 | 3753539.12 | 4.97E-09 | 1.74E-08 | 2.24E-08 | 8.40E-10 | 2.81E-09 | 3.65E-09 | 5.39E-10 | 1.23E-09 | 1.77E-09 |
| 4949 | 477773.2 | 3753530.14 | 4.95E-09 | 1.73E-08 | 2.23E-08 | 8.36E-10 | 2.80E-09 | 3.63E-09 | 5.37E-10 | 1.23E-09 | 1.76E-09 |
| 4950 | 477769.46 | 3753521.15 | 4.92E-09 | 1.73E-08 | 2.22E-08 | 8.33E-10 | 2.79E-09 | 3.62E-09 | 5.34E-10 | 1.22E-09 | 1.75E-09 |
| 4951 | 477765.73 | 3753512.17 | 4.9E-09 | 1.72E-08 | 2.21E-08 | 8.29E-10 | 2.77E-09 | 3.60E-09 | 5.32E-10 | 1.21E-09 | 1.75E-09 |
| 4952 | 477761.99 | 3753503.19 | 4.88E-09 | 1.71E-08 | 2.20E-08 | 8.25E-10 | 2.76E-09 | 3.58E-09 | 5.29E-10 | 1.21E-09 | 1.74E-09 |
| 4953 | 477758.26 | 3753494.2 | 4.85E-09 | 1.70E-08 | 2.19E-08 | 8.21E-10 | 2.75E-09 | 3.57E-09 | 5.26E-10 | 1.20E-09 | 1.73E-09 |
| 4954 | 477754.52 | 3753485.22 | 4.83E-09 | 1.69E-08 | 2.18E-08 | 8.17E-10 | 2.73E-09 | 3.55E-09 | 5.24E-10 | 1.20E-09 | 1.72E-09 |
| 4955 | 477750.79 | 3753476.24 | 4.8E-09 | 1.68E-08 | 2.17E-08 | 8.12E-10 | 2.72E-09 | 3.53E-09 | 5.21E-10 | 1.19E-09 | 1.71E-09 |
| 4956 | 477747.05 | 3753467.25 | 4.78E-09 | 1.68E-08 | 2.15E-08 | 8.08E-10 | 2.70E-09 | 3.51E-09 | 5.18E-10 | 1.18E-09 | 1.70E-09 |
| 4957 | 477743.32 | 3753458.27 | 4.75E-09 | 1.67E-08 | 2.14E-08 | 8.04E-10 | 2.69E-09 | 3.49E-09 | 5.16E-10 | 1.18E-09 | 1.69E-09 |
| 4958 | 477739.58 | 3753449.29 | 4.73E-09 | 1.66E-08 | 2.13E-08 | 7.99E-10 | 2.67E-09 | 3.47E-09 | 5.13E-10 | 1.17E-09 | 1.68E-09 |
| 4959 | 477735.85 | 3753440.3 | 4.7E-09 | 1.65E-08 | 2.12E-08 | 7.95E-10 | 2.66E-09 | 3.45E-09 | 5.10E-10 | 1.16E-09 | 1.67E-09 |
| 4960 | 477732.11 | 3753431.32 | 4.67E-09 | 1.64E-08 | 2.11E-08 | 7.90E-10 | 2.64E-09 | 3.43E-09 | 5.07E-10 | 1.16E-09 | 1.66E-09 |
| 4961 | 477728.38 | 3753422.34 | 4.65E-09 | 1.63E-08 | 2.09E-08 | 7.86E-10 | 2.63E-09 | 3.41E-09 | 5.04E-10 | 1.15E-09 | 1.65E-09 |
| 4962 | 477724.64 | 3753413.36 | 4.62E-09 | 1.62E-08 | 2.08E-08 | 7.81E-10 | 2.61E-09 | 3.39E-09 | 5.01E-10 | 1.14E-09 | 1.64E-09 |
| 4963 | 477720.9 | 3753404.37 | 4.59E-09 | 1.61E-08 | 2.07E-08 | 7.76E-10 | 2.60E-09 | 3.37E-09 | 4.98E-10 | 1.14E-09 | 1.63E-09 |
| 4964 | 477717.17 | 3753395.39 | 4.56E-09 | 1.60E-08 | 2.06E-08 | 7.72E-10 | 2.58E-09 | 3.35E-09 | 4.95E-10 | 1.13E-09 | 1.63E-09 |
| 4965 | 477713.43 | 3753386.41 | 4.54E-09 | 1.59E-08 | 2.04E-08 | 7.67E-10 | 2.57E-09 | 3.33E-09 | 4.92E-10 | 1.12E-09 | 1.62E-09 |
| 4966 | 477709.7 | 3753377.42 | 4.51E-09 | 1.58E-08 | 2.03E-08 | 7.62E-10 | 2.55E-09 | 3.31E-09 | 4.89E-10 | 1.12E-09 | 1.61E-09 |
| 4967 | 477705.96 | 3753368.44 | 4.48E-09 | 1.57E-08 | 2.02E-08 | 7.58E-10 | 2.54E-09 | 3.29E-09 | 4.86E-10 | 1.11E-09 | 1.60E-09 |
| 4968 | 477702.23 | 3753359.46 | 4.45E-09 | 1.56E-08 | 2.01E-08 | 7.53E-10 | 2.52E-09 | 3.27E-09 | 4.83E-10 | 1.10E-09 | 1.59E-09 |
| 4969 | 477698.49 | 3753350.47 | 4.43E-09 | 1.55E-08 | 2.00E-08 | 7.49E-10 | 2.50E-09 | 3.25E-09 | 4.80E-10 | 1.10E-09 | 1.58E-09 |
| 4970 | 477694.76 | 3753341.49 | 4.4E-09 | 1.54E-08 | 1.98E-08 | 7.44E-10 | 2.49E-09 | 3.23E-09 | 4.77E-10 | 1.09E-09 | 1.57E-09 |
| 4971 | 477691.02 | 3753332.51 | 4.37E-09 | 1.53E-08 | 1.97E-08 | 7.40E-10 | 2.47E-09 | 3.21E-09 | 4.75E-10 | 1.08E-09 | 1.56E-09 |
| 4972 | 477687.29 | 3753323.52 | 4.35E-09 | 1.53E-08 | 1.96E-08 | 7.35E-10 | 2.46E-09 | 3.20E-09 | 4.72E-10 | 1.08E-09 | 1.55E-09 |
| 4973 | 477683.55 | 3753314.54 | 4.32E-09 | 1.52E-08 | 1.95E-08 | 7.31E-10 | 2.45E-09 | 3.18E-09 | 4.69E-10 | 1.07E-09 | 1.54E-09 |
| 4974 | 477679.82 | 3753305.56 | 4.3E-09 | 1.51E-08 | 1.94E-08 | 7.27E-10 | 2.43E-09 | 3.16E-09 | 4.66E-10 | 1.06E-09 | 1.53E-09 |
| 4975 | 477676.08 | 3753296.57 | 4.27E-09 | 1.50E-08 | 1.93E-08 | 7.22E-10 | 2.42E-09 | 3.14E-09 | 4.63E-10 | 1.06E-09 | 1.52E-09 |
| 4976 | 477672.34 | 3753287.59 | 4.25E-09 | 1.49E-08 | 1.91E-08 | 7.18E-10 | 2.40E-09 | 3.12E-09 | 4.61E-10 | 1.05E-09 | 1.51E-09 |
| 4977 | 477668.61 | 3753278.61 | 4.22E-09 | 1.48E-08 | 1.90E-08 | 7.14E-10 | 2.39E-09 | 3.10E-09 | 4.58E-10 | 1.05E-09 | 1.50E-09 |
| 4978 | 477664.87 | 3753269.62 | 4.2E-09 | 1.47E-08 | 1.89E-08 | 7.10E-10 | 2.37E-09 | 3.08E-09 | 4.55E-10 | 1.04E-09 | 1.50E-09 |
| 4979 | 477661.14 | 3753260.64 | 4.17E-09 | 1.46E-08 | 1.88E-08 | 7.06E-10 | 2.36E-09 | 3.07E-09 | 4.53E-10 | 1.03E-09 | 1.49E-09 |
| 4980 | 477657.4 | 3753251.66 | 4.15E-09 | 1.46E-08 | 1.87E-08 | 7.02E-10 | 2.35E-09 | 3.05E-09 | 4.50E-10 | 1.03E-09 | 1.48E-09 |
| 4981 | 477653.67 | 3753242.67 | 4.13E-09 | 1.45E-08 | 1.86E-08 | 6.98E-10 | 2.33E-09 | 3.03E-09 | 4.48E-10 | 1.02E-09 | 1.47E-09 |
| 4982 | 477649.93 | 3753233.69 | 4.1E-09 | 1.44E-08 | 1.85E-08 | 6.94E-10 | 2.32E-09 | 3.02E-09 | 4.45E-10 | 1.02E-09 | 1.46E-09 |
| 4983 | 477646.2 | 3753224.71 | 4.08E-09 | 1.43E-08 | 1.84E-08 | 6.90E-10 | 2.31E-09 | 3.00E-09 | 4.43E-10 | 1.01E-09 | 1.45E-09 |
| 4984 | 477642.46 | 3753215.72 | 4.06E-09 | 1.42E-08 | 1.83E-08 | 6.87E-10 | 2.30E-09 | 2.98E-09 | 4.40E-10 | 1.01E-09 | 1.45E-09 |
| 4985 | 478288.41 | 3753852.88 | 7.6E-09 | 2.66E-08 | 3.42E-08 | 1.28E-09 | 4.30E-09 | 5.58E-09 | 8.24E-10 | 1.88E-09 | 2.71E-09 |
| 4986 | 478298.17 | 3753852.83 | 7.56E-09 | 2.65E-08 | 3.41E-08 | 1.28E-09 | 4.28E-09 | 5.55E-09 | 8.20E-10 | 1.87E-09 | 2.69E-09 |
| 4987 | 478307.93 | 3753852.78 | 7.52E-09 | 2.64E-08 | 3.39E-08 | 1.27E-09 | 4.25E-09 | 5.52E-09 | 8.15E-10 | 1.86E-09 | 2.68E-09 |
| 4988 | 478317.68 | 3753852.72 | 7.46E-09 | 2.62E-08 | 3.36E-08 | 1.26E-09 | 4.22E-09 | 5.49E-09 | 8.10E-10 | 1.85E-09 | 2.66E-09 |
| 4989 | 478327.44 | 3753852.67 | 7.41E-09 | 2.60E-08 | 3.34E-08 | 1.25E-09 | 4.19E-09 | 5.44E-09 | 8.04E-10 | 1.83E-09 | 2.64E-09 |
| 4990 | 478337.2 | 3753852.62 | 7.34E-09 | 2.58E-08 | 3.31E-08 | 1.24E-09 | 4.16E-09 | 5.40E-09 | 7.97E-10 | 1.82E-09 | 2.62E-09 |
| 4991 | 478346.96 | 3753852.56 | 7.27E-09 | 2.55E-08 | 3.28E-08 | 1.23E-09 | 4.12E-09 | 5.35E-09 | 7.89E-10 | 1.80E-09 | 2.59E-09 |
| 4992 | 478356.72 | 3753852.51 | 7.2E-09 | 2.53E-08 | 3.25E-08 | 1.22E-09 | 4.07E-09 | 5.29E-09 | 7.81E-10 | 1.78E-09 | 2.56E-09 |
| 4993 | 478366.47 | 3753852.46 | 7.12E-09 | 2.50E-08 | 3.21E-08 | 1.20E-09 | 4.03E-09 | 5.23E-09 | 7.72E-10 | 1.76E-09 | 2.54E-09 |
| 4994 | 478376.23 | 3753852.4 | 7.04E-09 | 2.47E-08 | 3.17E-08 | 1.19E-09 | 3.98E-09 | 5.17E-09 | 7.63E-10 | 1.74E-09 | 2.51E-09 |
| 4995 | 478252.58 | 3753876.59 | 7.23E-09 | 2.54E-08 | 3.26E-08 | 1.22E-09 | 4.09E-09 | 5.31E-09 | 7.84E-10 | 1.79E-09 | 2.57E-09 |
| 4996 | 478243.57 | 3753872.9 | 7.3E-09 | 2.56E-08 | 3.29E-08 | 1.23E-09 | 4.13E-09 | 5.36E-09 | 7.92E-10 | 1.81E-09 | 2.60E-09 |
| 4997 | 478234.56 | 3753869.21 | 7.37E-09 | 2.58E-08 | 3.32E-08 | 1.25E-09 | 4.17E-09 | 5.41E-09 | 7.99E-10 | 1.82E-09 | 2.62E-09 |
| 4998 | 478225.56 | 3753865.52 | 7.43E-09 | 2.60E-08 | 3.35E-08 | 1.26E-09 | 4.20E-09 | 5.46E-09 | 8.06E-10 | 1.84E-09 | 2.65E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4999 | 478216.55 | 3753861.84 | 7.48E-09 | 2.62E-08 | 3.37E-08 | 1.26E-09 | 4.23E-09 | 5.50E-09 | 8.11E-10 | 1.85E-09 | 2.66E-09 |
| 5000 | 478207.54 | 3753858.15 | 7.53E-09 | 2.64E-08 | 3.39E-08 | 1.27E-09 | 4.26E-09 | 5.53E-09 | 8.17E-10 | 1.86E-09 | 2.68E-09 |
| 5001 | 478198.53 | 3753854.46 | 7.57E-09 | 2.66E-08 | 3.41E-08 | 1.28E-09 | 4.28E-09 | 5.56E-09 | 8.21E-10 | 1.88E-09 | 2.70E-09 |
| 5002 | 478189.52 | 3753850.77 | 7.61E-09 | 2.67E-08 | 3.43E-08 | 1.29E-09 | 4.30E-09 | 5.59E-09 | 8.25E-10 | 1.88E-09 | 2.71E-09 |
| 5003 | 478180.51 | 3753847.08 | 7.63E-09 | 2.68E-08 | 3.44E-08 | 1.29E-09 | 4.32E-09 | 5.61E-09 | 8.28E-10 | 1.89E-09 | 2.72E-09 |
| 5004 | 478171.5 | 3753843.39 | 7.66E-09 | 2.69E-08 | 3.45E-08 | 1.29E-09 | 4.33E-09 | 5.63E-09 | 8.30E-10 | 1.90E-09 | 2.73E-09 |
| 5005 | 478162.49 | 3753839.7 | 7.67E-09 | 2.69E-08 | 3.46E-08 | 1.30E-09 | 4.34E-09 | 5.64E-09 | 8.32E-10 | 1.90E-09 | 2.73E-09 |
| 5006 | 478153.48 | 3753836.02 | 7.68E-09 | 2.69E-08 | 3.46E-08 | 1.30E-09 | 4.34E-09 | 5.64E-09 | 8.33E-10 | 1.90E-09 | 2.73E-09 |
| 5007 | 478072.39 | 3753802.82 | 7.47E-09 | 2.62E-08 | 3.37E-08 | 1.26E-09 | 4.23E-09 | 5.49E-09 | 8.11E-10 | 1.85E-09 | 2.66E-09 |
| 5008 | 478063.38 | 3753799.13 | 7.42E-09 | 2.60E-08 | 3.34E-08 | 1.25E-09 | 4.20E-09 | 5.45E-09 | 8.05E-10 | 1.84E-09 | 2.64E-09 |
| 5009 | 478054.37 | 3753795.44 | 7.36E-09 | 2.58E-08 | 3.32E-08 | 1.24E-09 | 4.16E-09 | 5.41E-09 | 7.98E-10 | 1.82E-09 | 2.62E-09 |
| 5010 | 478045.37 | 3753791.75 | 7.29E-09 | 2.56E-08 | 3.29E-08 | 1.23E-09 | 4.13E-09 | 5.36E-09 | 7.91E-10 | 1.81E-09 | 2.60E-09 |
| 5011 | 478036.36 | 3753788.06 | 7.22E-09 | 2.53E-08 | 3.25E-08 | 1.22E-09 | 4.08E-09 | 5.31E-09 | 7.83E-10 | 1.79E-09 | 2.57E-09 |
| 5012 | 478027.35 | 3753784.37 | 7.14E-09 | 2.51E-08 | 3.22E-08 | 1.21E-09 | 4.04E-09 | 5.25E-09 | 7.75E-10 | 1.77E-09 | 2.54E-09 |
| 5013 | 478018.34 | 3753780.69 | 7.06E-09 | 2.48E-08 | 3.18E-08 | 1.19E-09 | 3.99E-09 | 5.19E-09 | 7.66E-10 | 1.75E-09 | 2.52E-09 |
| 5014 | 478009.33 | 3753777 | 6.98E-09 | 2.45E-08 | 3.14E-08 | 1.18E-09 | 3.95E-09 | 5.13E-09 | 7.57E-10 | 1.73E-09 | 2.48E-09 |
| 5015 | 478000.32 | 3753773.31 | 6.89E-09 | 2.42E-08 | 3.10E-08 | 1.16E-09 | 3.90E-09 | 5.06E-09 | 7.47E-10 | 1.71E-09 | 2.45E-09 |
| 5016 | 477991.31 | 3753769.62 | 6.8E-09 | 2.38E-08 | 3.06E-08 | 1.15E-09 | 3.85E-09 | 4.99E-09 | 7.37E-10 | 1.68E-09 | 2.42E-09 |
| 5017 | 477982.3 | 3753765.93 | 6.7E-09 | 2.35E-08 | 3.02E-08 | 1.13E-09 | 3.79E-09 | 4.92E-09 | 7.27E-10 | 1.66E-09 | 2.39E-09 |
| 5018 | 477973.29 | 3753762.24 | 6.61E-09 | 2.32E-08 | 2.98E-08 | 1.12E-09 | 3.74E-09 | 4.85E-09 | 7.17E-10 | 1.64E-09 | 2.35E-09 |
| 5019 | 477964.28 | 3753758.55 | 6.51E-09 | 2.28E-08 | 2.93E-08 | 1.10E-09 | 3.68E-09 | 4.78E-09 | 7.06E-10 | 1.61E-09 | 2.32E-09 |
| 5020 | 477955.27 | 3753754.86 | 6.41E-09 | 2.25E-08 | 2.89E-08 | 1.08E-09 | 3.63E-09 | 4.71E-09 | 6.95E-10 | 1.59E-09 | 2.28E-09 |
| 5021 | 477946.26 | 3753751.18 | 6.31E-09 | 2.21E-08 | 2.85E-08 | 1.07E-09 | 3.57E-09 | 4.64E-09 | 6.85E-10 | 1.56E-09 | 2.25E-09 |
| 5022 | 477937.25 | 3753747.49 | 6.22E-09 | 2.18E-08 | 2.80E-08 | 1.05E-09 | 3.52E-09 | 4.57E-09 | 6.74E-10 | 1.54E-09 | 2.21E-09 |
| 5023 | 477928.24 | 3753743.8 | 6.12E-09 | 2.14E-08 | 2.76E-08 | 1.03E-09 | 3.46E-09 | 4.49E-09 | 6.63E-10 | 1.51E-09 | 2.18E-09 |
| 5024 | 477919.23 | 3753740.11 | 6.01E-09 | 2.11E-08 | 2.71E-08 | 1.02E-09 | 3.40E-09 | 4.42E-09 | 6.52E-10 | 1.49E-09 | 2.14E-09 |
| 5025 | 477910.22 | 3753736.42 | 5.91E-09 | 2.07E-08 | 2.66E-08 | 9.99E-10 | 3.34E-09 | 4.34E-09 | 6.41E-10 | 1.46E-09 | 2.10E-09 |
| 5026 | 477901.21 | 3753732.73 | 5.8E-09 | 2.03E-08 | 2.62E-08 | 9.81E-10 | 3.28E-09 | 4.26E-09 | 6.29E-10 | 1.44E-09 | 2.07E-09 |
| 5027 | 477892.2 | 3753729.04 | 5.7E-09 | 2.00E-08 | 2.57E-08 | 9.63E-10 | 3.22E-09 | 4.19E-09 | 6.18E-10 | 1.41E-09 | 2.03E-09 |
| 5028 | 477883.19 | 3753725.36 | 5.59E-09 | 1.96E-08 | 2.52E-08 | 9.46E-10 | 3.16E-09 | 4.11E-09 | 6.07E-10 | 1.39E-09 | 1.99E-09 |
| 5029 | 477874.18 | 3753721.67 | 5.49E-09 | 1.93E-08 | 2.48E-08 | 9.29E-10 | 3.11E-09 | 4.04E-09 | 5.96E-10 | 1.36E-09 | 1.96E-09 |
| 5030 | 477865.18 | 3753717.98 | 5.4E-09 | 1.89E-08 | 2.43E-08 | 9.13E-10 | 3.05E-09 | 3.97E-09 | 5.86E-10 | 1.34E-09 | 1.92E-09 |
| 5031 | 477856.17 | 3753714.29 | 5.3E-09 | 1.86E-08 | 2.39E-08 | 8.97E-10 | 3.00E-09 | 3.90E-09 | 5.75E-10 | 1.31E-09 | 1.89E-09 |
| 5032 | 477847.16 | 3753710.6 | 5.21E-09 | 1.83E-08 | 2.35E-08 | 8.81E-10 | 2.95E-09 | 3.83E-09 | 5.65E-10 | 1.29E-09 | 1.86E-09 |
| 5033 | 477838.15 | 3753706.91 | 5.11E-09 | 1.79E-08 | 2.30E-08 | 8.64E-10 | 2.89E-09 | 3.76E-09 | 5.54E-10 | 1.27E-09 | 1.82E-09 |
| 5034 | 477829.14 | 3753703.22 | 5.01E-09 | 1.76E-08 | 2.26E-08 | 8.48E-10 | 2.84E-09 | 3.68E-09 | 5.44E-10 | 1.24E-09 | 1.79E-09 |
| 5035 | 477820.13 | 3753699.53 | 4.92E-09 | 1.73E-08 | 2.22E-08 | 8.32E-10 | 2.78E-09 | 3.61E-09 | 5.34E-10 | 1.22E-09 | 1.75E-09 |
| 5036 | 477811.12 | 3753695.85 | 4.82E-09 | 1.69E-08 | 2.17E-08 | 8.16E-10 | 2.73E-09 | 3.55E-09 | 5.23E-10 | 1.20E-09 | 1.72E-09 |
| 5037 | 477798.37 | 3753683.17 | 4.72E-09 | 1.66E-08 | 2.13E-08 | 7.99E-10 | 2.67E-09 | 3.47E-09 | 5.12E-10 | 1.17E-09 | 1.68E-09 |
| 5038 | 477794.63 | 3753674.18 | 4.71E-09 | 1.65E-08 | 2.12E-08 | 7.97E-10 | 2.67E-09 | 3.46E-09 | 5.11E-10 | 1.17E-09 | 1.68E-09 |
| 5039 | 477790.9 | 3753665.19 | 4.7E-09 | 1.65E-08 | 2.12E-08 | 7.95E-10 | 2.66E-09 | 3.45E-09 | 5.10E-10 | 1.16E-09 | 1.67E-09 |
| 5040 | 477787.16 | 3753656.2 | 4.69E-09 | 1.64E-08 | 2.11E-08 | 7.93E-10 | 2.65E-09 | 3.45E-09 | 5.09E-10 | 1.16E-09 | 1.67E-09 |
| 5041 | 477783.42 | 3753647.21 | 4.68E-09 | 1.64E-08 | 2.11E-08 | 7.91E-10 | 2.65E-09 | 3.44E-09 | 5.07E-10 | 1.16E-09 | 1.67E-09 |
| 5042 | 477779.68 | 3753638.22 | 4.66E-09 | 1.64E-08 | 2.10E-08 | 7.88E-10 | 2.64E-09 | 3.43E-09 | 5.06E-10 | 1.15E-09 | 1.66E-09 |
| 5043 | 477775.94 | 3753629.23 | 4.65E-09 | 1.63E-08 | 2.10E-08 | 7.86E-10 | 2.63E-09 | 3.42E-09 | 5.04E-10 | 1.15E-09 | 1.66E-09 |
| 5044 | 477772.21 | 3753620.24 | 4.63E-09 | 1.63E-08 | 2.09E-08 | 7.84E-10 | 2.62E-09 | 3.40E-09 | 5.03E-10 | 1.15E-09 | 1.65E-09 |
| 5045 | 477768.47 | 3753611.25 | 4.62E-09 | 1.62E-08 | 2.08E-08 | 7.82E-10 | 2.61E-09 | 3.40E-09 | 5.01E-10 | 1.14E-09 | 1.65E-09 |
| 5046 | 477764.73 | 3753602.27 | 4.61E-09 | 1.62E-08 | 2.08E-08 | 7.80E-10 | 2.61E-09 | 3.39E-09 | 5.00E-10 | 1.14E-09 | 1.64E-09 |
| 5047 | 477760.99 | 3753593.28 | 4.6E-09 | 1.61E-08 | 2.07E-08 | 7.78E-10 | 2.60E-09 | 3.38E-09 | 4.99E-10 | 1.14E-09 | 1.64E-09 |
| 5048 | 477757.25 | 3753584.29 | 4.58E-09 | 1.61E-08 | 2.07E-08 | 7.75E-10 | 2.59E-09 | 3.37E-09 | 4.97E-10 | 1.14E-09 | 1.63E-09 |
| 5049 | 477753.52 | 3753575.3 | 4.57E-09 | 1.60E-08 | 2.06E-08 | 7.72E-10 | 2.58E-09 | 3.36E-09 | 4.95E-10 | 1.13E-09 | 1.63E-09 |
| 5050 | 477749.78 | 3753566.31 | 4.55E-09 | 1.60E-08 | 2.05E-08 | 7.69E-10 | 2.57E-09 | 3.34E-09 | 4.93E-10 | 1.13E-09 | 1.62E-09 |
| 5051 | 477746.04 | 3753557.32 | 4.53E-09 | 1.59E-08 | 2.04E-08 | 7.66E-10 | 2.56E-09 | 3.33E-09 | 4.91E-10 | 1.12E-09 | 1.61E-09 |
| 5052 | 477742.3 | 3753548.33 | 4.51E-09 | 1.58E-08 | 2.03E-08 | 7.63E-10 | 2.55E-09 | 3.32E-09 | 4.89E-10 | 1.12E-09 | 1.61E-09 |
| 5053 | 477738.57 | 3753539.34 | 4.49E-09 | 1.58E-08 | 2.02E-08 | 7.60E-10 | 2.54E-09 | 3.30E-09 | 4.87E-10 | 1.11E-09 | 1.60E-09 |
| 5054 | 477734.83 | 3753530.35 | 4.47E-09 | 1.57E-08 | 2.02E-08 | 7.56E-10 | 2.53E-09 | 3.29E-09 | 4.85E-10 | 1.11E-09 | 1.59E-09 |
| 5055 | 477731.09 | 3753521.36 | 4.45E-09 | 1.56E-08 | 2.01E-08 | 7.53E-10 | 2.52E-09 | 3.27E-09 | 4.83E-10 | 1.10E-09 | 1.59E-09 |
| 5056 | 477727.35 | 3753512.37 | 4.43E-09 | 1.55E-08 | 2.00E-08 | 7.50E-10 | 2.51E-09 | 3.26E-09 | 4.81E-10 | 1.10E-09 | 1.58E-09 |
| 5057 | 477723.61 | 3753503.38 | 4.41E-09 | 1.55E-08 | 1.99E-08 | 7.46E-10 | 2.50E-09 | 3.24E-09 | 4.79E-10 | 1.09E-09 | 1.57E-09 |
| 5058 | 477719.88 | 3753494.39 | 4.39E-09 | 1.54E-08 | 1.98E-08 | 7.42E-10 | 2.48E-09 | 3.23E-09 | 4.76E-10 | 1.09E-09 | 1.56E-09 |
| 5059 | 477716.14 | 3753485.41 | 4.37E-09 | 1.53E-08 | 1.97E-08 | 7.39E-10 | 2.47E-09 | 3.21E-09 | 4.74E-10 | 1.08E-09 | 1.56E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5060 | 477712.4 | 3753476.42 | 4.35E-09 | 1.52E-08 | 1.96E-08 | 7.35E-10 | 2.46E-09 | 3.19E-09 | 4.71E-10 | 1.08E-09 | 1.55E-09 |
| 5061 | 477708.66 | 3753467.43 | 4.32E-09 | 1.52E-08 | 1.95E-08 | 7.31E-10 | 2.45E-09 | 3.18E-09 | 4.69E-10 | 1.07E-09 | 1.54E-09 |
| 5062 | 477704.92 | 3753458.44 | 4.3E-09 | 1.51E-08 | 1.94E-08 | 7.27E-10 | 2.43E-09 | 3.16E-09 | 4.66E-10 | 1.07E-09 | 1.53E-09 |
| 5063 | 477701.19 | 3753449.45 | 4.28E-09 | 1.50E-08 | 1.93E-08 | 7.23E-10 | 2.42E-09 | 3.14E-09 | 4.64E-10 | 1.06E-09 | 1.52E-09 |
| 5064 | 477697.45 | 3753440.46 | 4.25E-09 | 1.49E-08 | 1.92E-08 | 7.19E-10 | 2.41E-09 | 3.13E-09 | 4.61E-10 | 1.05E-09 | 1.52E-09 |
| 5065 | 477693.71 | 3753431.47 | 4.23E-09 | 1.48E-08 | 1.91E-08 | 7.15E-10 | 2.39E-09 | 3.11E-09 | 4.59E-10 | 1.05E-09 | 1.51E-09 |
| 5066 | 477689.97 | 3753422.48 | 4.21E-09 | 1.48E-08 | 1.90E-08 | 7.11E-10 | 2.38E-09 | 3.09E-09 | 4.56E-10 | 1.04E-09 | 1.50E-09 |
| 5067 | 477686.24 | 3753413.49 | 4.18E-09 | 1.47E-08 | 1.89E-08 | 7.07E-10 | 2.37E-09 | 3.07E-09 | 4.54E-10 | 1.04E-09 | 1.49E-09 |
| 5068 | 477682.5 | 3753404.5 | 4.16E-09 | 1.46E-08 | 1.87E-08 | 7.03E-10 | 2.35E-09 | 3.06E-09 | 4.51E-10 | 1.03E-09 | 1.48E-09 |
| 5069 | 477678.76 | 3753395.51 | 4.14E-09 | 1.45E-08 | 1.86E-08 | 7.00E-10 | 2.34E-09 | 3.04E-09 | 4.49E-10 | 1.02E-09 | 1.47E-09 |
| 5070 | 477675.02 | 3753386.52 | 4.11E-09 | 1.44E-08 | 1.85E-08 | 6.96E-10 | 2.33E-09 | 3.02E-09 | 4.46E-10 | 1.02E-09 | 1.46E-09 |
| 5071 | 477671.28 | 3753377.53 | 4.09E-09 | 1.43E-08 | 1.84E-08 | 6.92E-10 | 2.31E-09 | 3.01E-09 | 4.44E-10 | 1.01E-09 | 1.46E-09 |
| 5072 | 477667.55 | 3753368.55 | 4.07E-09 | 1.43E-08 | 1.83E-08 | 6.88E-10 | 2.30E-09 | 2.99E-09 | 4.41E-10 | 1.01E-09 | 1.45E-09 |
| 5073 | 477663.81 | 3753359.56 | 4.04E-09 | 1.42E-08 | 1.82E-08 | 6.84E-10 | 2.29E-09 | 2.97E-09 | 4.39E-10 | 1.00E-09 | 1.44E-09 |
| 5074 | 477660.07 | 3753350.57 | 4.02E-09 | 1.41E-08 | 1.81E-08 | 6.80E-10 | 2.27E-09 | 2.95E-09 | 4.36E-10 | 9.96E-10 | 1.43E-09 |
| 5075 | 477656.33 | 3753341.58 | 4E-09 | 1.40E-08 | 1.80E-08 | 6.76E-10 | 2.26E-09 | 2.94E-09 | 4.34E-10 | 9.90E-10 | 1.42E-09 |
| 5076 | 477652.59 | 3753332.59 | 3.98E-09 | 1.39E-08 | 1.79E-08 | 6.72E-10 | 2.25E-09 | 2.92E-09 | 4.31E-10 | 9.85E-10 | 1.42E-09 |
| 5077 | 477648.86 | 3753323.6 | 3.95E-09 | 1.39E-08 | 1.78E-08 | 6.69E-10 | 2.24E-09 | 2.91E-09 | 4.29E-10 | 9.79E-10 | 1.41E-09 |
| 5078 | 477645.12 | 3753314.61 | 3.93E-09 | 1.38E-08 | 1.77E-08 | 6.65E-10 | 2.22E-09 | 2.89E-09 | 4.27E-10 | 9.74E-10 | 1.40E-09 |
| 5079 | 477641.38 | 3753305.62 | 3.91E-09 | 1.37E-08 | 1.76E-08 | 6.61E-10 | 2.21E-09 | 2.87E-09 | 4.24E-10 | 9.69E-10 | 1.39E-09 |
| 5080 | 477637.64 | 3753296.63 | 3.89E-09 | 1.36E-08 | 1.75E-08 | 6.58E-10 | 2.20E-09 | 2.86E-09 | 4.22E-10 | 9.64E-10 | 1.39E-09 |
| 5081 | 477633.91 | 3753287.64 | 3.87E-09 | 1.36E-08 | 1.74E-08 | 6.54E-10 | 2.19E-09 | 2.84E-09 | 4.20E-10 | 9.58E-10 | 1.38E-09 |
| 5082 | 477630.17 | 3753278.65 | 3.85E-09 | 1.35E-08 | 1.73E-08 | 6.51E-10 | 2.18E-09 | 2.83E-09 | 4.17E-10 | 9.53E-10 | 1.37E-09 |
| 5083 | 477626.43 | 3753269.66 | 3.83E-09 | 1.34E-08 | 1.73E-08 | 6.47E-10 | 2.17E-09 | 2.81E-09 | 4.15E-10 | 9.48E-10 | 1.36E-09 |
| 5084 | 477622.69 | 3753260.68 | 3.81E-09 | 1.33E-08 | 1.72E-08 | 6.44E-10 | 2.15E-09 | 2.80E-09 | 4.13E-10 | 9.43E-10 | 1.36E-09 |
| 5085 | 477618.95 | 3753251.69 | 3.79E-09 | 1.33E-08 | 1.71E-08 | 6.40E-10 | 2.14E-09 | 2.78E-09 | 4.11E-10 | 9.38E-10 | 1.35E-09 |
| 5086 | 477615.22 | 3753242.7 | 3.77E-09 | 1.32E-08 | 1.70E-08 | 6.37E-10 | 2.13E-09 | 2.77E-09 | 4.09E-10 | 9.33E-10 | 1.34E-09 |
| 5087 | 477611.48 | 3753233.71 | 3.75E-09 | 1.31E-08 | 1.69E-08 | 6.34E-10 | 2.12E-09 | 2.75E-09 | 4.06E-10 | 9.28E-10 | 1.33E-09 |
| 5088 | 477607.74 | 3753224.72 | 3.73E-09 | 1.31E-08 | 1.68E-08 | 6.30E-10 | 2.11E-09 | 2.74E-09 | 4.04E-10 | 9.23E-10 | 1.33E-09 |
| 5089 | 477604 | 3753215.73 | 3.71E-09 | 1.30E-08 | 1.67E-08 | 6.27E-10 | 2.10E-09 | 2.73E-09 | 4.02E-10 | 9.19E-10 | 1.32E-09 |
| 5090 | 478288.62 | 3753891.35 | 6.89E-09 | 2.42E-08 | 3.11E-08 | 1.17E-09 | 3.90E-09 | 5.07E-09 | 7.48E-10 | 1.71E-09 | 2.46E-09 |
| 5091 | 478298.38 | 3753891.29 | 6.86E-09 | 2.41E-08 | 3.09E-08 | 1.16E-09 | 3.88E-09 | 5.04E-09 | 7.44E-10 | 1.70E-09 | 2.44E-09 |
| 5092 | 478308.14 | 3753891.24 | 6.81E-09 | 2.39E-08 | 3.07E-08 | 1.15E-09 | 3.85E-09 | 5.01E-09 | 7.39E-10 | 1.69E-09 | 2.43E-09 |
| 5093 | 478317.9 | 3753891.19 | 6.76E-09 | 2.37E-08 | 3.05E-08 | 1.14E-09 | 3.82E-09 | 4.97E-09 | 7.33E-10 | 1.67E-09 | 2.41E-09 |
| 5094 | 478327.65 | 3753891.13 | 6.7E-09 | 2.35E-08 | 3.02E-08 | 1.13E-09 | 3.79E-09 | 4.93E-09 | 7.27E-10 | 1.66E-09 | 2.39E-09 |
| 5095 | 478337.41 | 3753891.08 | 6.65E-09 | 2.33E-08 | 3.00E-08 | 1.12E-09 | 3.76E-09 | 4.88E-09 | 7.21E-10 | 1.65E-09 | 2.37E-09 |
| 5096 | 478347.17 | 3753891.03 | 6.59E-09 | 2.31E-08 | 2.97E-08 | 1.11E-09 | 3.73E-09 | 4.84E-09 | 7.14E-10 | 1.63E-09 | 2.35E-09 |
| 5097 | 478356.93 | 3753890.97 | 6.52E-09 | 2.29E-08 | 2.94E-08 | 1.10E-09 | 3.69E-09 | 4.79E-09 | 7.07E-10 | 1.62E-09 | 2.32E-09 |
| 5098 | 478366.68 | 3753890.92 | 6.45E-09 | 2.26E-08 | 2.91E-08 | 1.09E-09 | 3.65E-09 | 4.74E-09 | 7.00E-10 | 1.60E-09 | 2.30E-09 |
| 5099 | 478376.44 | 3753890.87 | 6.38E-09 | 2.24E-08 | 2.87E-08 | 1.08E-09 | 3.61E-09 | 4.69E-09 | 6.92E-10 | 1.58E-09 | 2.27E-09 |
| 5100 | 478252.77 | 3753915.04 | 6.58E-09 | 2.31E-08 | 2.96E-08 | 1.11E-09 | 3.72E-09 | 4.83E-09 | 7.14E-10 | 1.63E-09 | 2.34E-09 |
| 5101 | 478243.76 | 3753911.35 | 6.64E-09 | 2.33E-08 | 2.99E-08 | 1.12E-09 | 3.76E-09 | 4.88E-09 | 7.21E-10 | 1.65E-09 | 2.37E-09 |
| 5102 | 478234.74 | 3753907.66 | 6.71E-09 | 2.35E-08 | 3.02E-08 | 1.13E-09 | 3.80E-09 | 4.93E-09 | 7.28E-10 | 1.66E-09 | 2.39E-09 |
| 5103 | 478225.73 | 3753903.97 | 6.77E-09 | 2.37E-08 | 3.05E-08 | 1.15E-09 | 3.83E-09 | 4.98E-09 | 7.34E-10 | 1.68E-09 | 2.41E-09 |
| 5104 | 478216.71 | 3753900.28 | 6.83E-09 | 2.39E-08 | 3.08E-08 | 1.15E-09 | 3.86E-09 | 5.02E-09 | 7.40E-10 | 1.69E-09 | 2.43E-09 |
| 5105 | 478207.7 | 3753896.59 | 6.87E-09 | 2.41E-08 | 3.10E-08 | 1.16E-09 | 3.89E-09 | 5.05E-09 | 7.46E-10 | 1.70E-09 | 2.45E-09 |
| 5106 | 478198.68 | 3753892.9 | 6.91E-09 | 2.42E-08 | 3.12E-08 | 1.17E-09 | 3.91E-09 | 5.08E-09 | 7.50E-10 | 1.71E-09 | 2.46E-09 |
| 5107 | 478189.67 | 3753889.21 | 6.95E-09 | 2.44E-08 | 3.13E-08 | 1.18E-09 | 3.93E-09 | 5.11E-09 | 7.54E-10 | 1.72E-09 | 2.47E-09 |
| 5108 | 478180.65 | 3753885.52 | 6.98E-09 | 2.45E-08 | 3.15E-08 | 1.18E-09 | 3.95E-09 | 5.13E-09 | 7.57E-10 | 1.73E-09 | 2.49E-09 |
| 5109 | 478171.64 | 3753881.83 | 7E-09 | 2.46E-08 | 3.16E-08 | 1.18E-09 | 3.96E-09 | 5.15E-09 | 7.60E-10 | 1.73E-09 | 2.49E-09 |
| 5110 | 478162.62 | 3753878.13 | 7.02E-09 | 2.46E-08 | 3.16E-08 | 1.19E-09 | 3.97E-09 | 5.16E-09 | 7.62E-10 | 1.74E-09 | 2.50E-09 |
| 5111 | 478153.61 | 3753874.44 | 7.03E-09 | 2.47E-08 | 3.17E-08 | 1.19E-09 | 3.98E-09 | 5.17E-09 | 7.63E-10 | 1.74E-09 | 2.50E-09 |
| 5112 | 478144.59 | 3753870.75 | 7.04E-09 | 2.47E-08 | 3.17E-08 | 1.19E-09 | 3.98E-09 | 5.17E-09 | 7.64E-10 | 1.74E-09 | 2.51E-09 |
| 5113 | 478135.58 | 3753867.06 | 7.04E-09 | 2.47E-08 | 3.17E-08 | 1.19E-09 | 3.98E-09 | 5.17E-09 | 7.64E-10 | 1.74E-09 | 2.51E-09 |
| 5114 | 478126.57 | 3753863.37 | 7.04E-09 | 2.47E-08 | 3.17E-08 | 1.19E-09 | 3.98E-09 | 5.17E-09 | 7.63E-10 | 1.74E-09 | 2.51E-09 |
| 5115 | 478117.55 | 3753859.68 | 7.03E-09 | 2.46E-08 | 3.17E-08 | 1.19E-09 | 3.97E-09 | 5.16E-09 | 7.62E-10 | 1.74E-09 | 2.50E-09 |
| 5116 | 478108.54 | 3753855.99 | 7.01E-09 | 2.46E-08 | 3.16E-08 | 1.19E-09 | 3.97E-09 | 5.15E-09 | 7.60E-10 | 1.74E-09 | 2.50E-09 |
| 5117 | 478099.52 | 3753852.3 | 6.99E-09 | 2.45E-08 | 3.15E-08 | 1.18E-09 | 3.95E-09 | 5.13E-09 | 7.58E-10 | 1.73E-09 | 2.49E-09 |
| 5118 | 478090.51 | 3753848.61 | 6.96E-09 | 2.44E-08 | 3.14E-08 | 1.18E-09 | 3.94E-09 | 5.12E-09 | 7.55E-10 | 1.72E-09 | 2.48E-09 |
| 5119 | 478081.49 | 3753844.92 | 6.93E-09 | 2.43E-08 | 3.12E-08 | 1.17E-09 | 3.92E-09 | 5.09E-09 | 7.52E-10 | 1.72E-09 | 2.47E-09 |
| 5120 | 478072.48 | 3753841.23 | 6.9E-09 | 2.42E-08 | 3.11E-08 | 1.17E-09 | 3.90E-09 | 5.07E-09 | 7.48E-10 | 1.71E-09 | 2.46E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5121 | 478063.46 | 3753837.54 | 6.86E-09 | 2.41E-08 | 3.09E-08 | 1.16E-09 | 3.88E-09 | 5.04E-09 | 7.44E-10 | 1.70E-09 | 2.44E-09 |
| 5122 | 478054.45 | 3753833.84 | 6.82E-09 | 2.39E-08 | 3.07E-08 | 1.15E-09 | 3.86E-09 | 5.01E-09 | 7.40E-10 | 1.69E-09 | 2.43E-09 |
| 5123 | 477973.31 | 3753800.63 | 6.22E-09 | 2.18E-08 | 2.81E-08 | 1.05E-09 | 3.52E-09 | 4.57E-09 | 6.75E-10 | 1.54E-09 | 2.22E-09 |
| 5124 | 477964.3 | 3753796.94 | 6.14E-09 | 2.15E-08 | 2.77E-08 | 1.04E-09 | 3.47E-09 | 4.51E-09 | 6.66E-10 | 1.52E-09 | 2.19E-09 |
| 5125 | 477955.28 | 3753793.24 | 6.06E-09 | 2.12E-08 | 2.73E-08 | 1.02E-09 | 3.43E-09 | 4.45E-09 | 6.57E-10 | 1.50E-09 | 2.16E-09 |
| 5126 | 477946.27 | 3753789.55 | 5.97E-09 | 2.09E-08 | 2.69E-08 | 1.01E-09 | 3.38E-09 | 4.39E-09 | 6.48E-10 | 1.48E-09 | 2.13E-09 |
| 5127 | 477937.25 | 3753785.86 | 5.89E-09 | 2.06E-08 | 2.65E-08 | 9.95E-10 | 3.33E-09 | 4.32E-09 | 6.38E-10 | 1.46E-09 | 2.10E-09 |
| 5128 | 477928.24 | 3753782.17 | 5.8E-09 | 2.03E-08 | 2.61E-08 | 9.81E-10 | 3.28E-09 | 4.26E-09 | 6.29E-10 | 1.44E-09 | 2.07E-09 |
| 5129 | 477919.22 | 3753778.48 | 5.72E-09 | 2.00E-08 | 2.58E-08 | 9.67E-10 | 3.23E-09 | 4.20E-09 | 6.20E-10 | 1.42E-09 | 2.04E-09 |
| 5130 | 477910.21 | 3753774.79 | 5.63E-09 | 1.98E-08 | 2.54E-08 | 9.52E-10 | 3.19E-09 | 4.14E-09 | 6.11E-10 | 1.39E-09 | 2.01E-09 |
| 5131 | 477901.19 | 3753771.1 | 5.54E-09 | 1.94E-08 | 2.50E-08 | 9.38E-10 | 3.14E-09 | 4.07E-09 | 6.01E-10 | 1.37E-09 | 1.97E-09 |
| 5132 | 477892.18 | 3753767.41 | 5.46E-09 | 1.91E-08 | 2.46E-08 | 9.23E-10 | 3.09E-09 | 4.01E-09 | 5.92E-10 | 1.35E-09 | 1.94E-09 |
| 5133 | 477883.16 | 3753763.72 | 5.36E-09 | 1.88E-08 | 2.42E-08 | 9.07E-10 | 3.03E-09 | 3.94E-09 | 5.82E-10 | 1.33E-09 | 1.91E-09 |
| 5134 | 477874.15 | 3753760.03 | 5.28E-09 | 1.85E-08 | 2.38E-08 | 8.92E-10 | 2.99E-09 | 3.88E-09 | 5.72E-10 | 1.31E-09 | 1.88E-09 |
| 5135 | 477865.13 | 3753756.34 | 5.19E-09 | 1.82E-08 | 2.34E-08 | 8.78E-10 | 2.94E-09 | 3.82E-09 | 5.63E-10 | 1.29E-09 | 1.85E-09 |
| 5136 | 477856.12 | 3753752.65 | 5.11E-09 | 1.79E-08 | 2.30E-08 | 8.64E-10 | 2.89E-09 | 3.75E-09 | 5.54E-10 | 1.27E-09 | 1.82E-09 |
| 5137 | 477847.11 | 3753748.95 | 5.02E-09 | 1.76E-08 | 2.26E-08 | 8.50E-10 | 2.84E-09 | 3.69E-09 | 5.45E-10 | 1.24E-09 | 1.79E-09 |
| 5138 | 477838.09 | 3753745.26 | 4.94E-09 | 1.73E-08 | 2.22E-08 | 8.35E-10 | 2.79E-09 | 3.63E-09 | 5.35E-10 | 1.22E-09 | 1.76E-09 |
| 5139 | 477829.08 | 3753741.57 | 4.85E-09 | 1.70E-08 | 2.19E-08 | 8.20E-10 | 2.74E-09 | 3.56E-09 | 5.26E-10 | 1.20E-09 | 1.73E-09 |
| 5140 | 477820.06 | 3753737.88 | 4.76E-09 | 1.67E-08 | 2.15E-08 | 8.05E-10 | 2.69E-09 | 3.50E-09 | 5.17E-10 | 1.18E-09 | 1.70E-09 |
| 5141 | 477811.05 | 3753734.19 | 4.68E-09 | 1.64E-08 | 2.11E-08 | 7.91E-10 | 2.65E-09 | 3.44E-09 | 5.07E-10 | 1.16E-09 | 1.67E-09 |
| 5142 | 477802.03 | 3753730.5 | 4.59E-09 | 1.61E-08 | 2.07E-08 | 7.77E-10 | 2.60E-09 | 3.38E-09 | 4.98E-10 | 1.14E-09 | 1.64E-09 |
| 5143 | 477793.02 | 3753726.81 | 4.51E-09 | 1.58E-08 | 2.03E-08 | 7.63E-10 | 2.55E-09 | 3.32E-09 | 4.89E-10 | 1.12E-09 | 1.61E-09 |
| 5144 | 477784 | 3753723.12 | 4.43E-09 | 1.55E-08 | 2.00E-08 | 7.49E-10 | 2.51E-09 | 3.26E-09 | 4.81E-10 | 1.10E-09 | 1.58E-09 |
| 5145 | 477771.25 | 3753710.43 | 4.34E-09 | 1.52E-08 | 1.96E-08 | 7.35E-10 | 2.46E-09 | 3.19E-09 | 4.71E-10 | 1.08E-09 | 1.55E-09 |
| 5146 | 477767.51 | 3753701.44 | 4.33E-09 | 1.52E-08 | 1.95E-08 | 7.33E-10 | 2.45E-09 | 3.18E-09 | 4.70E-10 | 1.07E-09 | 1.54E-09 |
| 5147 | 477763.77 | 3753692.44 | 4.32E-09 | 1.52E-08 | 1.95E-08 | 7.31E-10 | 2.45E-09 | 3.18E-09 | 4.69E-10 | 1.07E-09 | 1.54E-09 |
| 5148 | 477760.03 | 3753683.45 | 4.31E-09 | 1.51E-08 | 1.94E-08 | 7.29E-10 | 2.44E-09 | 3.17E-09 | 4.68E-10 | 1.07E-09 | 1.54E-09 |
| 5149 | 477756.29 | 3753674.46 | 4.3E-09 | 1.51E-08 | 1.94E-08 | 7.28E-10 | 2.43E-09 | 3.16E-09 | 4.67E-10 | 1.07E-09 | 1.53E-09 |
| 5150 | 477752.55 | 3753665.46 | 4.29E-09 | 1.51E-08 | 1.94E-08 | 7.26E-10 | 2.43E-09 | 3.16E-09 | 4.66E-10 | 1.06E-09 | 1.53E-09 |
| 5151 | 477748.81 | 3753656.47 | 4.29E-09 | 1.50E-08 | 1.93E-08 | 7.25E-10 | 2.42E-09 | 3.15E-09 | 4.65E-10 | 1.06E-09 | 1.53E-09 |
| 5152 | 477745.07 | 3753647.47 | 4.28E-09 | 1.50E-08 | 1.93E-08 | 7.23E-10 | 2.42E-09 | 3.14E-09 | 4.64E-10 | 1.06E-09 | 1.52E-09 |
| 5153 | 477741.33 | 3753638.48 | 4.26E-09 | 1.50E-08 | 1.92E-08 | 7.21E-10 | 2.41E-09 | 3.13E-09 | 4.62E-10 | 1.06E-09 | 1.52E-09 |
| 5154 | 477737.59 | 3753629.48 | 4.25E-09 | 1.49E-08 | 1.92E-08 | 7.19E-10 | 2.40E-09 | 3.12E-09 | 4.61E-10 | 1.05E-09 | 1.51E-09 |
| 5155 | 477733.85 | 3753620.49 | 4.24E-09 | 1.49E-08 | 1.91E-08 | 7.16E-10 | 2.40E-09 | 3.11E-09 | 4.59E-10 | 1.05E-09 | 1.51E-09 |
| 5156 | 477730.11 | 3753611.49 | 4.22E-09 | 1.48E-08 | 1.90E-08 | 7.14E-10 | 2.39E-09 | 3.10E-09 | 4.58E-10 | 1.05E-09 | 1.50E-09 |
| 5157 | 477726.37 | 3753602.5 | 4.21E-09 | 1.48E-08 | 1.90E-08 | 7.11E-10 | 2.38E-09 | 3.09E-09 | 4.56E-10 | 1.04E-09 | 1.50E-09 |
| 5158 | 477722.63 | 3753593.5 | 4.19E-09 | 1.47E-08 | 1.89E-08 | 7.09E-10 | 2.37E-09 | 3.08E-09 | 4.55E-10 | 1.04E-09 | 1.49E-09 |
| 5159 | 477718.89 | 3753584.51 | 4.18E-09 | 1.46E-08 | 1.88E-08 | 7.06E-10 | 2.36E-09 | 3.07E-09 | 4.53E-10 | 1.03E-09 | 1.49E-09 |
| 5160 | 477715.15 | 3753575.52 | 4.16E-09 | 1.46E-08 | 1.88E-08 | 7.04E-10 | 2.35E-09 | 3.06E-09 | 4.51E-10 | 1.03E-09 | 1.48E-09 |
| 5161 | 477711.41 | 3753566.52 | 4.14E-09 | 1.45E-08 | 1.87E-08 | 7.01E-10 | 2.34E-09 | 3.04E-09 | 4.49E-10 | 1.03E-09 | 1.48E-09 |
| 5162 | 477707.67 | 3753557.53 | 4.13E-09 | 1.45E-08 | 1.86E-08 | 6.98E-10 | 2.33E-09 | 3.03E-09 | 4.48E-10 | 1.02E-09 | 1.47E-09 |
| 5163 | 477703.93 | 3753548.53 | 4.11E-09 | 1.44E-08 | 1.85E-08 | 6.95E-10 | 2.33E-09 | 3.02E-09 | 4.46E-10 | 1.02E-09 | 1.46E-09 |
| 5164 | 477700.19 | 3753539.54 | 4.09E-09 | 1.44E-08 | 1.84E-08 | 6.92E-10 | 2.32E-09 | 3.01E-09 | 4.44E-10 | 1.01E-09 | 1.46E-09 |
| 5165 | 477696.45 | 3753530.54 | 4.07E-09 | 1.43E-08 | 1.84E-08 | 6.89E-10 | 2.31E-09 | 2.99E-09 | 4.42E-10 | 1.01E-09 | 1.45E-09 |
| 5166 | 477692.71 | 3753521.55 | 4.06E-09 | 1.42E-08 | 1.83E-08 | 6.86E-10 | 2.29E-09 | 2.98E-09 | 4.40E-10 | 1.00E-09 | 1.44E-09 |
| 5167 | 477688.97 | 3753512.55 | 4.04E-09 | 1.42E-08 | 1.82E-08 | 6.83E-10 | 2.28E-09 | 2.97E-09 | 4.38E-10 | 1.00E-09 | 1.44E-09 |
| 5168 | 477685.23 | 3753503.56 | 4.02E-09 | 1.41E-08 | 1.81E-08 | 6.80E-10 | 2.27E-09 | 2.95E-09 | 4.36E-10 | 9.95E-10 | 1.43E-09 |
| 5169 | 477681.49 | 3753494.56 | 4E-09 | 1.40E-08 | 1.80E-08 | 6.76E-10 | 2.26E-09 | 2.94E-09 | 4.34E-10 | 9.91E-10 | 1.42E-09 |
| 5170 | 477677.74 | 3753485.57 | 3.98E-09 | 1.40E-08 | 1.79E-08 | 6.73E-10 | 2.25E-09 | 2.92E-09 | 4.32E-10 | 9.86E-10 | 1.42E-09 |
| 5171 | 477674 | 3753476.58 | 3.96E-09 | 1.39E-08 | 1.79E-08 | 6.70E-10 | 2.24E-09 | 2.91E-09 | 4.30E-10 | 9.81E-10 | 1.41E-09 |
| 5172 | 477670.26 | 3753467.58 | 3.94E-09 | 1.38E-08 | 1.78E-08 | 6.66E-10 | 2.23E-09 | 2.90E-09 | 4.27E-10 | 9.76E-10 | 1.40E-09 |
| 5173 | 477666.52 | 3753458.59 | 3.92E-09 | 1.38E-08 | 1.77E-08 | 6.63E-10 | 2.22E-09 | 2.88E-09 | 4.25E-10 | 9.71E-10 | 1.40E-09 |
| 5174 | 477662.78 | 3753449.59 | 3.9E-09 | 1.37E-08 | 1.76E-08 | 6.60E-10 | 2.21E-09 | 2.87E-09 | 4.23E-10 | 9.66E-10 | 1.39E-09 |
| 5175 | 477659.04 | 3753440.6 | 3.88E-09 | 1.36E-08 | 1.75E-08 | 6.56E-10 | 2.19E-09 | 2.85E-09 | 4.21E-10 | 9.61E-10 | 1.38E-09 |
| 5176 | 477655.3 | 3753431.6 | 3.86E-09 | 1.35E-08 | 1.74E-08 | 6.53E-10 | 2.18E-09 | 2.84E-09 | 4.19E-10 | 9.56E-10 | 1.37E-09 |
| 5177 | 477651.56 | 3753422.61 | 3.84E-09 | 1.35E-08 | 1.73E-08 | 6.49E-10 | 2.17E-09 | 2.82E-09 | 4.16E-10 | 9.51E-10 | 1.37E-09 |
| 5178 | 477647.82 | 3753413.61 | 3.82E-09 | 1.34E-08 | 1.72E-08 | 6.46E-10 | 2.16E-09 | 2.81E-09 | 4.14E-10 | 9.46E-10 | 1.36E-09 |
| 5179 | 477644.08 | 3753404.62 | 3.8E-09 | 1.33E-08 | 1.71E-08 | 6.42E-10 | 2.15E-09 | 2.79E-09 | 4.12E-10 | 9.41E-10 | 1.35E-09 |
| 5180 | 477640.34 | 3753395.63 | 3.78E-09 | 1.33E-08 | 1.70E-08 | 6.39E-10 | 2.14E-09 | 2.78E-09 | 4.10E-10 | 9.36E-10 | 1.35E-09 |
| 5181 | 477636.6 | 3753386.63 | 3.76E-09 | 1.32E-08 | 1.69E-08 | 6.36E-10 | 2.13E-09 | 2.76E-09 | 4.08E-10 | 9.31E-10 | 1.34E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 5182 | 477632.86 | 3753377.64 | 3.74E-09 | 1.31E-08 | 1.69E-08 | 6.32E-10 | 2.12E-09 | 2.75E-09 | 4.06E-10 | 9.26E-10 | 1.33E-09 |
| 5183 | 477629.12 | 3753368.64 | 3.72E-09 | 1.30E-08 | 1.68E-08 | 6.29E-10 | 2.10E-09 | 2.73E-09 | 4.03E-10 | 9.21E-10 | 1.32E-09 |
| 5184 | 477625.38 | 3753359.65 | 3.7E-09 | 1.30E-08 | 1.67E-08 | 6.26E-10 | 2.09E-09 | 2.72E-09 | 4.01E-10 | 9.16E-10 | 1.32E-09 |
| 5185 | 477621.64 | 3753350.65 | 3.68E-09 | 1.29E-08 | 1.66E-08 | 6.22E-10 | 2.08E-09 | 2.70E-09 | 3.99E-10 | 9.12E-10 | 1.31E-09 |
| 5186 | 477617.9 | 3753341.66 | 3.66E-09 | 1.28E-08 | 1.65E-08 | 6.19E-10 | 2.07E-09 | 2.69E-09 | 3.97E-10 | 9.07E-10 | 1.30E-09 |
| 5187 | 477614.16 | 3753332.66 | 3.64E-09 | 1.28E-08 | 1.64E-08 | 6.16E-10 | 2.06E-09 | 2.68E-09 | 3.95E-10 | 9.02E-10 | 1.30E-09 |
| 5188 | 477610.42 | 3753323.67 | 3.62E-09 | 1.27E-08 | 1.63E-08 | 6.13E-10 | 2.05E-09 | 2.66E-09 | 3.93E-10 | 8.97E-10 | 1.29E-09 |
| 5189 | 477606.68 | 3753314.67 | 3.6E-09 | 1.26E-08 | 1.62E-08 | 6.10E-10 | 2.04E-09 | 2.65E-09 | 3.91E-10 | 8.93E-10 | 1.28E-09 |
| 5190 | 477602.94 | 3753305.68 | 3.59E-09 | 1.26E-08 | 1.62E-08 | 6.06E-10 | 2.03E-09 | 2.63E-09 | 3.89E-10 | 8.88E-10 | 1.28E-09 |
| 5191 | 477599.2 | 3753296.69 | 3.57E-09 | 1.25E-08 | 1.61E-08 | 6.03E-10 | 2.02E-09 | 2.62E-09 | 3.87E-10 | 8.84E-10 | 1.27E-09 |
| 5192 | 477595.46 | 3753287.69 | 3.55E-09 | 1.25E-08 | 1.60E-08 | 6.00E-10 | 2.01E-09 | 2.61E-09 | 3.85E-10 | 8.79E-10 | 1.26E-09 |
| 5193 | 477591.72 | 3753278.7 | 3.53E-09 | 1.24E-08 | 1.59E-08 | 5.97E-10 | 2.00E-09 | 2.59E-09 | 3.83E-10 | 8.75E-10 | 1.26E-09 |
| 5194 | 477587.98 | 3753269.7 | 3.51E-09 | 1.23E-08 | 1.58E-08 | 5.94E-10 | 1.99E-09 | 2.58E-09 | 3.81E-10 | 8.70E-10 | 1.25E-09 |
| 5195 | 477584.24 | 3753260.71 | 3.5E-09 | 1.23E-08 | 1.58E-08 | 5.91E-10 | 1.98E-09 | 2.57E-09 | 3.79E-10 | 8.66E-10 | 1.25E-09 |
| 5196 | 477580.5 | 3753251.71 | 3.48E-09 | 1.22E-08 | 1.57E-08 | 5.88E-10 | 1.97E-09 | 2.56E-09 | 3.77E-10 | 8.62E-10 | 1.24E-09 |
| 5197 | 477576.76 | 3753242.72 | 3.46E-09 | 1.21E-08 | 1.56E-08 | 5.85E-10 | 1.96E-09 | 2.54E-09 | 3.75E-10 | 8.57E-10 | 1.23E-09 |
| 5198 | 477573.02 | 3753233.72 | 3.44E-09 | 1.21E-08 | 1.55E-08 | 5.83E-10 | 1.95E-09 | 2.53E-09 | 3.74E-10 | 8.53E-10 | 1.23E-09 |
| 5199 | 477569.28 | 3753224.73 | 3.43E-09 | 1.20E-08 | 1.55E-08 | 5.80E-10 | 1.94E-09 | 2.52E-09 | 3.72E-10 | 8.49E-10 | 1.22E-09 |
| 5200 | 477565.54 | 3753215.73 | 3.41E-09 | 1.20E-08 | 1.54E-08 | 5.77E-10 | 1.93E-09 | 2.51E-09 | 3.70E-10 | 8.45E-10 | 1.22E-09 |
| 5201 | 478288.83 | 3753929.81 | 6.28E-09 | 2.20E-08 | 2.83E-08 | 1.06E-09 | 3.55E-09 | 4.62E-09 | 6.81E-10 | 1.56E-09 | 2.24E-09 |
| 5202 | 478298.59 | 3753929.75 | 6.25E-09 | 2.19E-08 | 2.82E-08 | 1.06E-09 | 3.54E-09 | 4.59E-09 | 6.78E-10 | 1.55E-09 | 2.23E-09 |
| 5203 | 478308.35 | 3753929.7 | 6.21E-09 | 2.18E-08 | 2.80E-08 | 1.05E-09 | 3.52E-09 | 4.57E-09 | 6.74E-10 | 1.54E-09 | 2.21E-09 |
| 5204 | 478318.11 | 3753929.65 | 6.17E-09 | 2.16E-08 | 2.78E-08 | 1.04E-09 | 3.49E-09 | 4.54E-09 | 6.70E-10 | 1.53E-09 | 2.20E-09 |
| 5205 | 478327.86 | 3753929.59 | 6.13E-09 | 2.15E-08 | 2.76E-08 | 1.04E-09 | 3.47E-09 | 4.50E-09 | 6.65E-10 | 1.52E-09 | 2.18E-09 |
| 5206 | 478337.62 | 3753929.54 | 6.08E-09 | 2.13E-08 | 2.74E-08 | 1.03E-09 | 3.44E-09 | 4.47E-09 | 6.59E-10 | 1.51E-09 | 2.16E-09 |
| 5207 | 478347.38 | 3753929.49 | 6.02E-09 | 2.11E-08 | 2.71E-08 | 1.02E-09 | 3.41E-09 | 4.43E-09 | 6.53E-10 | 1.49E-09 | 2.15E-09 |
| 5208 | 478357.14 | 3753929.43 | 5.97E-09 | 2.09E-08 | 2.69E-08 | 1.01E-09 | 3.37E-09 | 4.38E-09 | 6.47E-10 | 1.48E-09 | 2.12E-09 |
| 5209 | 478366.89 | 3753929.38 | 5.9E-09 | 2.07E-08 | 2.66E-08 | 9.99E-10 | 3.34E-09 | 4.34E-09 | 6.40E-10 | 1.46E-09 | 2.10E-09 |
| 5210 | 478376.65 | 3753929.33 | 5.84E-09 | 2.05E-08 | 2.63E-08 | 9.88E-10 | 3.30E-09 | 4.29E-09 | 6.34E-10 | 1.45E-09 | 2.08E-09 |
| 5211 | 478252.96 | 3753953.5 | 6.04E-09 | 2.12E-08 | 2.72E-08 | 1.02E-09 | 3.42E-09 | 4.44E-09 | 6.55E-10 | 1.50E-09 | 2.15E-09 |
| 5212 | 478243.94 | 3753949.8 | 6.1E-09 | 2.14E-08 | 2.75E-08 | 1.03E-09 | 3.45E-09 | 4.48E-09 | 6.61E-10 | 1.51E-09 | 2.17E-09 |
| 5213 | 478234.92 | 3753946.11 | 6.15E-09 | 2.16E-08 | 2.77E-08 | 1.04E-09 | 3.48E-09 | 4.52E-09 | 6.67E-10 | 1.52E-09 | 2.19E-09 |
| 5214 | 478225.9 | 3753942.42 | 6.2E-09 | 2.18E-08 | 2.80E-08 | 1.05E-09 | 3.51E-09 | 4.56E-09 | 6.73E-10 | 1.54E-09 | 2.21E-09 |
| 5215 | 478216.89 | 3753938.72 | 6.25E-09 | 2.19E-08 | 2.82E-08 | 1.06E-09 | 3.54E-09 | 4.59E-09 | 6.78E-10 | 1.55E-09 | 2.23E-09 |
| 5216 | 478207.87 | 3753935.03 | 6.3E-09 | 2.21E-08 | 2.84E-08 | 1.07E-09 | 3.56E-09 | 4.63E-09 | 6.83E-10 | 1.56E-09 | 2.24E-09 |
| 5217 | 478198.85 | 3753931.34 | 6.34E-09 | 2.22E-08 | 2.86E-08 | 1.07E-09 | 3.59E-09 | 4.66E-09 | 6.88E-10 | 1.57E-09 | 2.26E-09 |
| 5218 | 478189.83 | 3753927.65 | 6.38E-09 | 2.24E-08 | 2.88E-08 | 1.08E-09 | 3.61E-09 | 4.69E-09 | 6.92E-10 | 1.58E-09 | 2.27E-09 |
| 5219 | 478180.81 | 3753923.95 | 6.41E-09 | 2.25E-08 | 2.89E-08 | 1.08E-09 | 3.63E-09 | 4.71E-09 | 6.96E-10 | 1.59E-09 | 2.28E-09 |
| 5220 | 478171.79 | 3753920.26 | 6.44E-09 | 2.26E-08 | 2.90E-08 | 1.09E-09 | 3.64E-09 | 4.73E-09 | 6.98E-10 | 1.59E-09 | 2.29E-09 |
| 5221 | 478162.77 | 3753916.57 | 6.46E-09 | 2.26E-08 | 2.91E-08 | 1.09E-09 | 3.65E-09 | 4.75E-09 | 7.00E-10 | 1.60E-09 | 2.30E-09 |
| 5222 | 478153.75 | 3753912.87 | 6.47E-09 | 2.27E-08 | 2.92E-08 | 1.09E-09 | 3.66E-09 | 4.76E-09 | 7.02E-10 | 1.60E-09 | 2.31E-09 |
| 5223 | 478144.73 | 3753909.18 | 6.48E-09 | 2.27E-08 | 2.92E-08 | 1.10E-09 | 3.67E-09 | 4.76E-09 | 7.03E-10 | 1.61E-09 | 2.31E-09 |
| 5224 | 478135.71 | 3753905.49 | 6.49E-09 | 2.28E-08 | 2.92E-08 | 1.10E-09 | 3.67E-09 | 4.77E-09 | 7.04E-10 | 1.61E-09 | 2.31E-09 |
| 5225 | 478126.69 | 3753901.8 | 6.49E-09 | 2.28E-08 | 2.93E-08 | 1.10E-09 | 3.67E-09 | 4.77E-09 | 7.04E-10 | 1.61E-09 | 2.31E-09 |
| 5226 | 478117.67 | 3753898.1 | 6.49E-09 | 2.28E-08 | 2.92E-08 | 1.10E-09 | 3.67E-09 | 4.77E-09 | 7.04E-10 | 1.61E-09 | 2.31E-09 |
| 5227 | 478108.65 | 3753894.41 | 6.48E-09 | 2.27E-08 | 2.92E-08 | 1.10E-09 | 3.66E-09 | 4.76E-09 | 7.03E-10 | 1.60E-09 | 2.31E-09 |
| 5228 | 478099.63 | 3753890.72 | 6.46E-09 | 2.27E-08 | 2.91E-08 | 1.09E-09 | 3.66E-09 | 4.75E-09 | 7.01E-10 | 1.60E-09 | 2.30E-09 |
| 5229 | 478090.61 | 3753887.03 | 6.45E-09 | 2.26E-08 | 2.91E-08 | 1.09E-09 | 3.65E-09 | 4.74E-09 | 6.99E-10 | 1.60E-09 | 2.30E-09 |
| 5230 | 478081.59 | 3753883.33 | 6.42E-09 | 2.25E-08 | 2.90E-08 | 1.09E-09 | 3.63E-09 | 4.72E-09 | 6.97E-10 | 1.59E-09 | 2.29E-09 |
| 5231 | 478072.57 | 3753879.64 | 6.4E-09 | 2.24E-08 | 2.88E-08 | 1.08E-09 | 3.62E-09 | 4.70E-09 | 6.94E-10 | 1.58E-09 | 2.28E-09 |
| 5232 | 478063.55 | 3753875.95 | 6.37E-09 | 2.23E-08 | 2.87E-08 | 1.08E-09 | 3.60E-09 | 4.68E-09 | 6.91E-10 | 1.58E-09 | 2.27E-09 |
| 5233 | 478054.53 | 3753872.25 | 6.33E-09 | 2.22E-08 | 2.85E-08 | 1.07E-09 | 3.58E-09 | 4.65E-09 | 6.87E-10 | 1.57E-09 | 2.25E-09 |
| 5234 | 478045.51 | 3753868.56 | 6.29E-09 | 2.21E-08 | 2.84E-08 | 1.06E-09 | 3.56E-09 | 4.62E-09 | 6.82E-10 | 1.56E-09 | 2.24E-09 |
| 5235 | 478036.49 | 3753864.87 | 6.25E-09 | 2.19E-08 | 2.82E-08 | 1.06E-09 | 3.53E-09 | 4.59E-09 | 6.78E-10 | 1.55E-09 | 2.23E-09 |
| 5236 | 478027.47 | 3753861.18 | 6.2E-09 | 2.17E-08 | 2.79E-08 | 1.05E-09 | 3.51E-09 | 4.56E-09 | 6.73E-10 | 1.54E-09 | 2.21E-09 |
| 5237 | 478018.45 | 3753857.48 | 6.15E-09 | 2.16E-08 | 2.77E-08 | 1.04E-09 | 3.48E-09 | 4.52E-09 | 6.67E-10 | 1.52E-09 | 2.19E-09 |
| 5238 | 478009.43 | 3753853.79 | 6.1E-09 | 2.14E-08 | 2.75E-08 | 1.03E-09 | 3.45E-09 | 4.48E-09 | 6.61E-10 | 1.51E-09 | 2.17E-09 |
| 5239 | 478000.41 | 3753850.1 | 6.04E-09 | 2.12E-08 | 2.72E-08 | 1.02E-09 | 3.42E-09 | 4.44E-09 | 6.56E-10 | 1.50E-09 | 2.15E-09 |
| 5240 | 477991.39 | 3753846.4 | 5.99E-09 | 2.10E-08 | 2.70E-08 | 1.01E-09 | 3.39E-09 | 4.40E-09 | 6.49E-10 | 1.48E-09 | 2.13E-09 |
| 5241 | 477982.37 | 3753842.71 | 5.93E-09 | 2.08E-08 | 2.67E-08 | 1.00E-09 | 3.35E-09 | 4.35E-09 | 6.43E-10 | 1.47E-09 | 2.11E-09 |
| 5242 | 477973.36 | 3753839.02 | 5.86E-09 | 2.06E-08 | 2.64E-08 | 9.92E-10 | 3.32E-09 | 4.31E-09 | 6.36E-10 | 1.45E-09 | 2.09E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5243 | 477964.34 | 3753835.33 | 5.8E-09 | 2.03E-08 | 2.61E-08 | 9.81E-10 | 3.28E-09 | 4.26E-09 | 6.29E-10 | 1.44E-09 | 2.07E-09 |
| 5244 | 477955.32 | 3753831.63 | 5.73E-09 | 2.01E-08 | 2.58E-08 | 9.69E-10 | 3.24E-09 | 4.21E-09 | 6.22E-10 | 1.42E-09 | 2.04E-09 |
| 5245 | 477883.16 | 3753802.09 | 5.14E-09 | 1.80E-08 | 2.32E-08 | 8.69E-10 | 2.91E-09 | 3.78E-09 | 5.58E-10 | 1.27E-09 | 1.83E-09 |
| 5246 | 477874.14 | 3753798.4 | 5.07E-09 | 1.78E-08 | 2.28E-08 | 8.57E-10 | 2.87E-09 | 3.72E-09 | 5.50E-10 | 1.25E-09 | 1.80E-09 |
| 5247 | 477865.12 | 3753794.71 | 4.99E-09 | 1.75E-08 | 2.25E-08 | 8.44E-10 | 2.82E-09 | 3.67E-09 | 5.42E-10 | 1.24E-09 | 1.78E-09 |
| 5248 | 477856.1 | 3753791.01 | 4.92E-09 | 1.73E-08 | 2.22E-08 | 8.32E-10 | 2.78E-09 | 3.61E-09 | 5.34E-10 | 1.22E-09 | 1.75E-09 |
| 5249 | 477847.08 | 3753787.32 | 4.84E-09 | 1.70E-08 | 2.18E-08 | 8.19E-10 | 2.74E-09 | 3.56E-09 | 5.25E-10 | 1.20E-09 | 1.73E-09 |
| 5250 | 477838.06 | 3753783.63 | 4.76E-09 | 1.67E-08 | 2.15E-08 | 8.06E-10 | 2.70E-09 | 3.50E-09 | 5.17E-10 | 1.18E-09 | 1.70E-09 |
| 5251 | 477829.04 | 3753779.93 | 4.69E-09 | 1.64E-08 | 2.11E-08 | 7.93E-10 | 2.65E-09 | 3.44E-09 | 5.08E-10 | 1.16E-09 | 1.67E-09 |
| 5252 | 477820.02 | 3753776.24 | 4.61E-09 | 1.62E-08 | 2.08E-08 | 7.79E-10 | 2.61E-09 | 3.39E-09 | 5.00E-10 | 1.14E-09 | 1.64E-09 |
| 5253 | 477811 | 3753772.55 | 4.53E-09 | 1.59E-08 | 2.04E-08 | 7.66E-10 | 2.56E-09 | 3.33E-09 | 4.92E-10 | 1.12E-09 | 1.61E-09 |
| 5254 | 477801.98 | 3753768.86 | 4.46E-09 | 1.56E-08 | 2.01E-08 | 7.54E-10 | 2.52E-09 | 3.27E-09 | 4.83E-10 | 1.10E-09 | 1.59E-09 |
| 5255 | 477792.96 | 3753765.16 | 4.38E-09 | 1.54E-08 | 1.97E-08 | 7.41E-10 | 2.48E-09 | 3.22E-09 | 4.75E-10 | 1.09E-09 | 1.56E-09 |
| 5256 | 477783.94 | 3753761.47 | 4.31E-09 | 1.51E-08 | 1.94E-08 | 7.28E-10 | 2.44E-09 | 3.17E-09 | 4.67E-10 | 1.07E-09 | 1.53E-09 |
| 5257 | 477774.92 | 3753757.78 | 4.24E-09 | 1.49E-08 | 1.91E-08 | 7.16E-10 | 2.40E-09 | 3.11E-09 | 4.59E-10 | 1.05E-09 | 1.51E-09 |
| 5258 | 477765.9 | 3753754.08 | 4.16E-09 | 1.46E-08 | 1.88E-08 | 7.04E-10 | 2.36E-09 | 3.06E-09 | 4.52E-10 | 1.03E-09 | 1.48E-09 |
| 5259 | 477756.88 | 3753750.39 | 4.09E-09 | 1.44E-08 | 1.85E-08 | 6.92E-10 | 2.32E-09 | 3.01E-09 | 4.44E-10 | 1.01E-09 | 1.46E-09 |
| 5260 | 477744.12 | 3753737.7 | 4.02E-09 | 1.41E-08 | 1.81E-08 | 6.80E-10 | 2.27E-09 | 2.95E-09 | 4.36E-10 | 9.95E-10 | 1.43E-09 |
| 5261 | 477740.38 | 3753728.7 | 4.01E-09 | 1.41E-08 | 1.81E-08 | 6.78E-10 | 2.27E-09 | 2.95E-09 | 4.35E-10 | 9.93E-10 | 1.43E-09 |
| 5262 | 477736.64 | 3753719.7 | 4E-09 | 1.40E-08 | 1.80E-08 | 6.76E-10 | 2.26E-09 | 2.94E-09 | 4.34E-10 | 9.91E-10 | 1.42E-09 |
| 5263 | 477732.9 | 3753710.7 | 3.99E-09 | 1.40E-08 | 1.80E-08 | 6.75E-10 | 2.26E-09 | 2.93E-09 | 4.33E-10 | 9.88E-10 | 1.42E-09 |
| 5264 | 477729.15 | 3753701.7 | 3.98E-09 | 1.40E-08 | 1.80E-08 | 6.74E-10 | 2.25E-09 | 2.93E-09 | 4.32E-10 | 9.87E-10 | 1.42E-09 |
| 5265 | 477725.41 | 3753692.7 | 3.98E-09 | 1.40E-08 | 1.79E-08 | 6.73E-10 | 2.25E-09 | 2.92E-09 | 4.31E-10 | 9.85E-10 | 1.42E-09 |
| 5266 | 477721.67 | 3753683.7 | 3.97E-09 | 1.39E-08 | 1.79E-08 | 6.71E-10 | 2.25E-09 | 2.92E-09 | 4.31E-10 | 9.83E-10 | 1.41E-09 |
| 5267 | 477717.93 | 3753674.7 | 3.96E-09 | 1.39E-08 | 1.78E-08 | 6.69E-10 | 2.24E-09 | 2.91E-09 | 4.29E-10 | 9.80E-10 | 1.41E-09 |
| 5268 | 477714.19 | 3753665.7 | 3.95E-09 | 1.38E-08 | 1.78E-08 | 6.67E-10 | 2.23E-09 | 2.90E-09 | 4.28E-10 | 9.77E-10 | 1.41E-09 |
| 5269 | 477710.44 | 3753656.71 | 3.93E-09 | 1.38E-08 | 1.77E-08 | 6.65E-10 | 2.22E-09 | 2.89E-09 | 4.26E-10 | 9.74E-10 | 1.40E-09 |
| 5270 | 477706.7 | 3753647.71 | 3.92E-09 | 1.37E-08 | 1.77E-08 | 6.62E-10 | 2.22E-09 | 2.88E-09 | 4.25E-10 | 9.70E-10 | 1.39E-09 |
| 5271 | 477702.96 | 3753638.71 | 3.9E-09 | 1.37E-08 | 1.76E-08 | 6.60E-10 | 2.21E-09 | 2.87E-09 | 4.23E-10 | 9.66E-10 | 1.39E-09 |
| 5272 | 477699.22 | 3753629.71 | 3.89E-09 | 1.36E-08 | 1.75E-08 | 6.57E-10 | 2.20E-09 | 2.86E-09 | 4.22E-10 | 9.63E-10 | 1.38E-09 |
| 5273 | 477695.48 | 3753620.71 | 3.87E-09 | 1.36E-08 | 1.75E-08 | 6.55E-10 | 2.19E-09 | 2.85E-09 | 4.20E-10 | 9.60E-10 | 1.38E-09 |
| 5274 | 477691.73 | 3753611.71 | 3.86E-09 | 1.35E-08 | 1.74E-08 | 6.53E-10 | 2.19E-09 | 2.84E-09 | 4.19E-10 | 9.57E-10 | 1.38E-09 |
| 5275 | 477687.99 | 3753602.71 | 3.85E-09 | 1.35E-08 | 1.74E-08 | 6.51E-10 | 2.18E-09 | 2.83E-09 | 4.18E-10 | 9.54E-10 | 1.37E-09 |
| 5276 | 477684.25 | 3753593.71 | 3.84E-09 | 1.35E-08 | 1.73E-08 | 6.49E-10 | 2.17E-09 | 2.82E-09 | 4.17E-10 | 9.51E-10 | 1.37E-09 |
| 5277 | 477680.51 | 3753584.71 | 3.83E-09 | 1.34E-08 | 1.72E-08 | 6.47E-10 | 2.16E-09 | 2.81E-09 | 4.15E-10 | 9.48E-10 | 1.36E-09 |
| 5278 | 477676.77 | 3753575.71 | 3.81E-09 | 1.34E-08 | 1.72E-08 | 6.45E-10 | 2.16E-09 | 2.80E-09 | 4.14E-10 | 9.45E-10 | 1.36E-09 |
| 5279 | 477673.02 | 3753566.71 | 3.8E-09 | 1.33E-08 | 1.71E-08 | 6.42E-10 | 2.15E-09 | 2.79E-09 | 4.12E-10 | 9.41E-10 | 1.35E-09 |
| 5280 | 477669.28 | 3753557.71 | 3.78E-09 | 1.33E-08 | 1.71E-08 | 6.40E-10 | 2.14E-09 | 2.78E-09 | 4.10E-10 | 9.37E-10 | 1.35E-09 |
| 5281 | 477665.54 | 3753548.71 | 3.77E-09 | 1.32E-08 | 1.70E-08 | 6.37E-10 | 2.13E-09 | 2.77E-09 | 4.09E-10 | 9.33E-10 | 1.34E-09 |
| 5282 | 477661.8 | 3753539.71 | 3.75E-09 | 1.32E-08 | 1.69E-08 | 6.35E-10 | 2.12E-09 | 2.76E-09 | 4.07E-10 | 9.29E-10 | 1.34E-09 |
| 5283 | 477658.06 | 3753530.72 | 3.74E-09 | 1.31E-08 | 1.68E-08 | 6.32E-10 | 2.11E-09 | 2.75E-09 | 4.05E-10 | 9.25E-10 | 1.33E-09 |
| 5284 | 477654.31 | 3753521.72 | 3.72E-09 | 1.30E-08 | 1.68E-08 | 6.29E-10 | 2.10E-09 | 2.73E-09 | 4.03E-10 | 9.21E-10 | 1.32E-09 |
| 5285 | 477650.57 | 3753512.72 | 3.7E-09 | 1.30E-08 | 1.67E-08 | 6.26E-10 | 2.09E-09 | 2.72E-09 | 4.02E-10 | 9.17E-10 | 1.32E-09 |
| 5286 | 477646.83 | 3753503.72 | 3.69E-09 | 1.29E-08 | 1.66E-08 | 6.23E-10 | 2.09E-09 | 2.71E-09 | 4.00E-10 | 9.13E-10 | 1.31E-09 |
| 5287 | 477643.09 | 3753494.72 | 3.67E-09 | 1.29E-08 | 1.65E-08 | 6.20E-10 | 2.08E-09 | 2.70E-09 | 3.98E-10 | 9.09E-10 | 1.31E-09 |
| 5288 | 477639.35 | 3753485.72 | 3.65E-09 | 1.28E-08 | 1.65E-08 | 6.18E-10 | 2.07E-09 | 2.68E-09 | 3.96E-10 | 9.05E-10 | 1.30E-09 |
| 5289 | 477635.6 | 3753476.72 | 3.63E-09 | 1.27E-08 | 1.64E-08 | 6.15E-10 | 2.06E-09 | 2.67E-09 | 3.94E-10 | 9.00E-10 | 1.29E-09 |
| 5290 | 477631.86 | 3753467.72 | 3.62E-09 | 1.27E-08 | 1.63E-08 | 6.12E-10 | 2.05E-09 | 2.66E-09 | 3.92E-10 | 8.96E-10 | 1.29E-09 |
| 5291 | 477628.12 | 3753458.72 | 3.6E-09 | 1.26E-08 | 1.62E-08 | 6.09E-10 | 2.04E-09 | 2.64E-09 | 3.90E-10 | 8.91E-10 | 1.28E-09 |
| 5292 | 477624.38 | 3753449.72 | 3.58E-09 | 1.26E-08 | 1.61E-08 | 6.06E-10 | 2.03E-09 | 2.63E-09 | 3.88E-10 | 8.87E-10 | 1.28E-09 |
| 5293 | 477620.63 | 3753440.72 | 3.56E-09 | 1.25E-08 | 1.61E-08 | 6.03E-10 | 2.02E-09 | 2.62E-09 | 3.87E-10 | 8.83E-10 | 1.27E-09 |
| 5294 | 477616.89 | 3753431.72 | 3.55E-09 | 1.24E-08 | 1.60E-08 | 6.00E-10 | 2.01E-09 | 2.61E-09 | 3.85E-10 | 8.78E-10 | 1.26E-09 |
| 5295 | 477613.15 | 3753422.72 | 3.53E-09 | 1.24E-08 | 1.59E-08 | 5.97E-10 | 2.00E-09 | 2.59E-09 | 3.83E-10 | 8.74E-10 | 1.26E-09 |
| 5296 | 477609.41 | 3753413.72 | 3.51E-09 | 1.23E-08 | 1.58E-08 | 5.94E-10 | 1.99E-09 | 2.58E-09 | 3.81E-10 | 8.70E-10 | 1.25E-09 |
| 5297 | 477605.67 | 3753404.72 | 3.49E-09 | 1.23E-08 | 1.57E-08 | 5.91E-10 | 1.98E-09 | 2.57E-09 | 3.79E-10 | 8.65E-10 | 1.24E-09 |
| 5298 | 477601.92 | 3753395.73 | 3.48E-09 | 1.22E-08 | 1.57E-08 | 5.88E-10 | 1.97E-09 | 2.55E-09 | 3.77E-10 | 8.61E-10 | 1.24E-09 |
| 5299 | 477598.18 | 3753386.73 | 3.46E-09 | 1.21E-08 | 1.56E-08 | 5.85E-10 | 1.96E-09 | 2.54E-09 | 3.75E-10 | 8.57E-10 | 1.23E-09 |
| 5300 | 477594.44 | 3753377.73 | 3.44E-09 | 1.21E-08 | 1.55E-08 | 5.82E-10 | 1.95E-09 | 2.53E-09 | 3.73E-10 | 8.52E-10 | 1.23E-09 |
| 5301 | 477590.7 | 3753368.73 | 3.42E-09 | 1.20E-08 | 1.54E-08 | 5.79E-10 | 1.94E-09 | 2.52E-09 | 3.72E-10 | 8.48E-10 | 1.22E-09 |
| 5302 | 477586.96 | 3753359.73 | 3.41E-09 | 1.20E-08 | 1.54E-08 | 5.76E-10 | 1.93E-09 | 2.50E-09 | 3.70E-10 | 8.44E-10 | 1.21E-09 |
| 5303 | 477583.21 | 3753350.73 | 3.39E-09 | 1.19E-08 | 1.53E-08 | 5.73E-10 | 1.92E-09 | 2.49E-09 | 3.68E-10 | 8.40E-10 | 1.21E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5304 | 477579.47 | 3753341.73 | 3.37E-09 | 1.18E-08 | 1.52E-08 | 5.71E-10 | 1.91E-09 | 2.48E-09 | 3.66E-10 | 8.36E-10 | 1.20E-09 |
| 5305 | 477575.73 | 3753332.73 | 3.36E-09 | 1.18E-08 | 1.51E-08 | 5.68E-10 | 1.90E-09 | 2.47E-09 | 3.64E-10 | 8.32E-10 | 1.20E-09 |
| 5306 | 477571.99 | 3753323.73 | 3.34E-09 | 1.17E-08 | 1.51E-08 | 5.65E-10 | 1.89E-09 | 2.46E-09 | 3.63E-10 | 8.28E-10 | 1.19E-09 |
| 5307 | 477568.25 | 3753314.73 | 3.33E-09 | 1.17E-08 | 1.50E-08 | 5.62E-10 | 1.88E-09 | 2.44E-09 | 3.61E-10 | 8.24E-10 | 1.18E-09 |
| 5308 | 477564.5 | 3753305.73 | 3.31E-09 | 1.16E-08 | 1.49E-08 | 5.60E-10 | 1.87E-09 | 2.43E-09 | 3.59E-10 | 8.20E-10 | 1.18E-09 |
| 5309 | 477560.76 | 3753296.73 | 3.29E-09 | 1.16E-08 | 1.48E-08 | 5.57E-10 | 1.86E-09 | 2.42E-09 | 3.57E-10 | 8.16E-10 | 1.17E-09 |
| 5310 | 477557.02 | 3753287.73 | 3.28E-09 | 1.15E-08 | 1.48E-08 | 5.54E-10 | 1.85E-09 | 2.41E-09 | 3.56E-10 | 8.12E-10 | 1.17E-09 |
| 5311 | 477553.28 | 3753278.73 | 3.26E-09 | 1.14E-08 | 1.47E-08 | 5.52E-10 | 1.85E-09 | 2.40E-09 | 3.54E-10 | 8.08E-10 | 1.16E-09 |
| 5312 | 477549.54 | 3753269.74 | 3.25E-09 | 1.14E-08 | 1.46E-08 | 5.49E-10 | 1.84E-09 | 2.39E-09 | 3.52E-10 | 8.04E-10 | 1.16E-09 |
| 5313 | 477545.79 | 3753260.74 | 3.23E-09 | 1.13E-08 | 1.46E-08 | 5.46E-10 | 1.83E-09 | 2.37E-09 | 3.50E-10 | 8.00E-10 | 1.15E-09 |
| 5314 | 477542.05 | 3753251.74 | 3.22E-09 | 1.13E-08 | 1.45E-08 | 5.44E-10 | 1.82E-09 | 2.36E-09 | 3.49E-10 | 7.97E-10 | 1.15E-09 |
| 5315 | 477538.31 | 3753242.74 | 3.2E-09 | 1.12E-08 | 1.44E-08 | 5.41E-10 | 1.81E-09 | 2.35E-09 | 3.47E-10 | 7.93E-10 | 1.14E-09 |
| 5316 | 477534.57 | 3753233.74 | 3.19E-09 | 1.12E-08 | 1.44E-08 | 5.39E-10 | 1.80E-09 | 2.34E-09 | 3.46E-10 | 7.89E-10 | 1.13E-09 |
| 5317 | 477530.83 | 3753224.74 | 3.17E-09 | 1.11E-08 | 1.43E-08 | 5.36E-10 | 1.79E-09 | 2.33E-09 | 3.44E-10 | 7.86E-10 | 1.13E-09 |
| 5318 | 477527.08 | 3753215.74 | 3.16E-09 | 1.11E-08 | 1.42E-08 | 5.34E-10 | 1.79E-09 | 2.32E-09 | 3.42E-10 | 7.82E-10 | 1.12E-09 |
| 5319 | 478289.04 | 3753968.27 | 5.78E-09 | 2.03E-08 | 2.60E-08 | 9.77E-10 | 3.27E-09 | 4.24E-09 | 6.26E-10 | 1.43E-09 | 2.06E-09 |
| 5320 | 478298.8 | 3753968.21 | 5.74E-09 | 2.01E-08 | 2.59E-08 | 9.72E-10 | 3.25E-09 | 4.22E-09 | 6.23E-10 | 1.42E-09 | 2.05E-09 |
| 5321 | 478308.56 | 3753968.16 | 5.71E-09 | 2.00E-08 | 2.57E-08 | 9.66E-10 | 3.23E-09 | 4.20E-09 | 6.20E-10 | 1.41E-09 | 2.03E-09 |
| 5322 | 478318.32 | 3753968.11 | 5.67E-09 | 1.99E-08 | 2.56E-08 | 9.60E-10 | 3.21E-09 | 4.17E-09 | 6.16E-10 | 1.41E-09 | 2.02E-09 |
| 5323 | 478328.07 | 3753968.05 | 5.63E-09 | 1.98E-08 | 2.54E-08 | 9.53E-10 | 3.19E-09 | 4.14E-09 | 6.11E-10 | 1.40E-09 | 2.01E-09 |
| 5324 | 478337.83 | 3753968 | 5.59E-09 | 1.96E-08 | 2.52E-08 | 9.45E-10 | 3.16E-09 | 4.11E-09 | 6.06E-10 | 1.38E-09 | 1.99E-09 |
| 5325 | 478347.59 | 3753967.95 | 5.54E-09 | 1.94E-08 | 2.50E-08 | 9.37E-10 | 3.13E-09 | 4.07E-09 | 6.01E-10 | 1.37E-09 | 1.97E-09 |
| 5326 | 478357.35 | 3753967.89 | 5.49E-09 | 1.93E-08 | 2.47E-08 | 9.28E-10 | 3.11E-09 | 4.03E-09 | 5.96E-10 | 1.36E-09 | 1.96E-09 |
| 5327 | 478367.1 | 3753967.84 | 5.44E-09 | 1.91E-08 | 2.45E-08 | 9.19E-10 | 3.07E-09 | 3.99E-09 | 5.90E-10 | 1.35E-09 | 1.94E-09 |
| 5328 | 478376.86 | 3753967.79 | 5.38E-09 | 1.89E-08 | 2.42E-08 | 9.10E-10 | 3.04E-09 | 3.95E-09 | 5.84E-10 | 1.33E-09 | 1.92E-09 |
| 5329 | 478253.16 | 3753991.95 | 5.57E-09 | 1.95E-08 | 2.51E-08 | 9.43E-10 | 3.15E-09 | 4.10E-09 | 6.05E-10 | 1.38E-09 | 1.99E-09 |
| 5330 | 478244.13 | 3753988.26 | 5.63E-09 | 1.97E-08 | 2.54E-08 | 9.51E-10 | 3.18E-09 | 4.13E-09 | 6.10E-10 | 1.39E-09 | 2.00E-09 |
| 5331 | 478235.11 | 3753984.56 | 5.68E-09 | 1.99E-08 | 2.56E-08 | 9.60E-10 | 3.21E-09 | 4.17E-09 | 6.16E-10 | 1.41E-09 | 2.02E-09 |
| 5332 | 478226.08 | 3753980.87 | 5.72E-09 | 2.01E-08 | 2.58E-08 | 9.68E-10 | 3.24E-09 | 4.21E-09 | 6.21E-10 | 1.42E-09 | 2.04E-09 |
| 5333 | 478217.06 | 3753977.17 | 5.77E-09 | 2.02E-08 | 2.60E-08 | 9.75E-10 | 3.26E-09 | 4.24E-09 | 6.25E-10 | 1.43E-09 | 2.05E-09 |
| 5334 | 478208.04 | 3753973.48 | 5.81E-09 | 2.04E-08 | 2.62E-08 | 9.82E-10 | 3.28E-09 | 4.27E-09 | 6.30E-10 | 1.44E-09 | 2.07E-09 |
| 5335 | 478199.01 | 3753969.78 | 5.84E-09 | 2.05E-08 | 2.63E-08 | 9.88E-10 | 3.31E-09 | 4.29E-09 | 6.34E-10 | 1.45E-09 | 2.08E-09 |
| 5336 | 478189.99 | 3753966.09 | 5.88E-09 | 2.06E-08 | 2.65E-08 | 9.94E-10 | 3.33E-09 | 4.32E-09 | 6.38E-10 | 1.46E-09 | 2.09E-09 |
| 5337 | 478180.96 | 3753962.39 | 5.91E-09 | 2.07E-08 | 2.66E-08 | 1.00E-09 | 3.34E-09 | 4.34E-09 | 6.41E-10 | 1.46E-09 | 2.11E-09 |
| 5338 | 478171.94 | 3753958.7 | 5.94E-09 | 2.08E-08 | 2.68E-08 | 1.00E-09 | 3.36E-09 | 4.36E-09 | 6.44E-10 | 1.47E-09 | 2.12E-09 |
| 5339 | 478162.92 | 3753955 | 5.96E-09 | 2.09E-08 | 2.69E-08 | 1.01E-09 | 3.37E-09 | 4.38E-09 | 6.47E-10 | 1.48E-09 | 2.12E-09 |
| 5340 | 478153.89 | 3753951.31 | 5.98E-09 | 2.10E-08 | 2.70E-08 | 1.01E-09 | 3.38E-09 | 4.40E-09 | 6.49E-10 | 1.48E-09 | 2.13E-09 |
| 5341 | 478144.87 | 3753947.61 | 6E-09 | 2.10E-08 | 2.70E-08 | 1.01E-09 | 3.39E-09 | 4.41E-09 | 6.51E-10 | 1.49E-09 | 2.14E-09 |
| 5342 | 478135.85 | 3753943.92 | 6.01E-09 | 2.11E-08 | 2.71E-08 | 1.02E-09 | 3.40E-09 | 4.41E-09 | 6.52E-10 | 1.49E-09 | 2.14E-09 |
| 5343 | 478126.82 | 3753940.23 | 6.01E-09 | 2.11E-08 | 2.71E-08 | 1.02E-09 | 3.40E-09 | 4.42E-09 | 6.52E-10 | 1.49E-09 | 2.14E-09 |
| 5344 | 478117.8 | 3753936.53 | 6.01E-09 | 2.11E-08 | 2.71E-08 | 1.02E-09 | 3.40E-09 | 4.42E-09 | 6.52E-10 | 1.49E-09 | 2.14E-09 |
| 5345 | 478108.77 | 3753932.84 | 6.01E-09 | 2.11E-08 | 2.71E-08 | 1.02E-09 | 3.40E-09 | 4.42E-09 | 6.52E-10 | 1.49E-09 | 2.14E-09 |
| 5346 | 478099.75 | 3753929.14 | 6E-09 | 2.11E-08 | 2.71E-08 | 1.02E-09 | 3.40E-09 | 4.41E-09 | 6.51E-10 | 1.49E-09 | 2.14E-09 |
| 5347 | 478090.73 | 3753925.45 | 5.99E-09 | 2.10E-08 | 2.70E-08 | 1.01E-09 | 3.39E-09 | 4.40E-09 | 6.50E-10 | 1.48E-09 | 2.13E-09 |
| 5348 | 478081.7 | 3753921.75 | 5.98E-09 | 2.10E-08 | 2.69E-08 | 1.01E-09 | 3.38E-09 | 4.39E-09 | 6.48E-10 | 1.48E-09 | 2.13E-09 |
| 5349 | 478072.68 | 3753918.06 | 5.96E-09 | 2.09E-08 | 2.69E-08 | 1.01E-09 | 3.37E-09 | 4.38E-09 | 6.46E-10 | 1.48E-09 | 2.12E-09 |
| 5350 | 478063.65 | 3753914.36 | 5.94E-09 | 2.08E-08 | 2.68E-08 | 1.00E-09 | 3.36E-09 | 4.36E-09 | 6.44E-10 | 1.47E-09 | 2.11E-09 |
| 5351 | 478054.63 | 3753910.67 | 5.91E-09 | 2.07E-08 | 2.66E-08 | 9.99E-10 | 3.34E-09 | 4.34E-09 | 6.41E-10 | 1.46E-09 | 2.10E-09 |
| 5352 | 478045.61 | 3753906.97 | 5.88E-09 | 2.06E-08 | 2.65E-08 | 9.94E-10 | 3.33E-09 | 4.32E-09 | 6.38E-10 | 1.46E-09 | 2.09E-09 |
| 5353 | 478036.58 | 3753903.28 | 5.85E-09 | 2.05E-08 | 2.63E-08 | 9.89E-10 | 3.31E-09 | 4.30E-09 | 6.34E-10 | 1.45E-09 | 2.08E-09 |
| 5354 | 478027.56 | 3753899.59 | 5.81E-09 | 2.04E-08 | 2.62E-08 | 9.82E-10 | 3.29E-09 | 4.27E-09 | 6.30E-10 | 1.44E-09 | 2.07E-09 |
| 5355 | 478018.53 | 3753895.89 | 5.77E-09 | 2.02E-08 | 2.60E-08 | 9.76E-10 | 3.26E-09 | 4.24E-09 | 6.26E-10 | 1.43E-09 | 2.05E-09 |
| 5356 | 478009.51 | 3753892.2 | 5.73E-09 | 2.01E-08 | 2.58E-08 | 9.68E-10 | 3.24E-09 | 4.21E-09 | 6.21E-10 | 1.42E-09 | 2.04E-09 |
| 5357 | 478000.49 | 3753888.5 | 5.68E-09 | 1.99E-08 | 2.56E-08 | 9.61E-10 | 3.21E-09 | 4.17E-09 | 6.16E-10 | 1.41E-09 | 2.02E-09 |
| 5358 | 477991.46 | 3753884.81 | 5.63E-09 | 1.98E-08 | 2.54E-08 | 9.52E-10 | 3.19E-09 | 4.14E-09 | 6.11E-10 | 1.39E-09 | 2.01E-09 |
| 5359 | 477982.44 | 3753881.11 | 5.58E-09 | 1.96E-08 | 2.52E-08 | 9.44E-10 | 3.16E-09 | 4.10E-09 | 6.05E-10 | 1.38E-09 | 1.99E-09 |
| 5360 | 477973.41 | 3753877.42 | 5.53E-09 | 1.94E-08 | 2.49E-08 | 9.35E-10 | 3.13E-09 | 4.06E-09 | 6.00E-10 | 1.37E-09 | 1.97E-09 |
| 5361 | 477964.39 | 3753873.72 | 5.47E-09 | 1.92E-08 | 2.47E-08 | 9.25E-10 | 3.10E-09 | 4.02E-09 | 5.93E-10 | 1.36E-09 | 1.95E-09 |
| 5362 | 477955.37 | 3753870.03 | 5.41E-09 | 1.90E-08 | 2.44E-08 | 9.15E-10 | 3.06E-09 | 3.98E-09 | 5.87E-10 | 1.34E-09 | 1.93E-09 |
| 5363 | 477946.34 | 3753866.33 | 5.35E-09 | 1.88E-08 | 2.41E-08 | 9.05E-10 | 3.03E-09 | 3.93E-09 | 5.81E-10 | 1.33E-09 | 1.91E-09 |
| 5364 | 477937.32 | 3753862.64 | 5.29E-09 | 1.86E-08 | 2.39E-08 | 8.95E-10 | 2.99E-09 | 3.89E-09 | 5.74E-10 | 1.31E-09 | 1.88E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 5365 | 477928.29 | 3753858.94 | 5.23E-09 | 1.83E-08 | 2.36E-08 | 8.84E-10 | 2.96E-09 | 3.84E-09 | 5.67E-10 | 1.30E-09 | 1.86E-09 |
| 5366 | 477919.27 | 3753855.25 | 5.16E-09 | 1.81E-08 | 2.33E-08 | 8.73E-10 | 2.92E-09 | 3.80E-09 | 5.60E-10 | 1.28E-09 | 1.84E-09 |
| 5367 | 477910.25 | 3753851.56 | 5.1E-09 | 1.79E-08 | 2.30E-08 | 8.63E-10 | 2.89E-09 | 3.75E-09 | 5.53E-10 | 1.26E-09 | 1.82E-09 |
| 5368 | 477901.22 | 3753847.86 | 5.04E-09 | 1.77E-08 | 2.27E-08 | 8.53E-10 | 2.85E-09 | 3.70E-09 | 5.47E-10 | 1.25E-09 | 1.80E-09 |
| 5369 | 477892.2 | 3753844.17 | 4.98E-09 | 1.75E-08 | 2.24E-08 | 8.42E-10 | 2.82E-09 | 3.66E-09 | 5.40E-10 | 1.23E-09 | 1.77E-09 |
| 5370 | 477883.17 | 3753840.47 | 4.92E-09 | 1.73E-08 | 2.22E-08 | 8.32E-10 | 2.78E-09 | 3.61E-09 | 5.34E-10 | 1.22E-09 | 1.75E-09 |
| 5371 | 477874.15 | 3753836.78 | 4.86E-09 | 1.70E-08 | 2.19E-08 | 8.22E-10 | 2.75E-09 | 3.57E-09 | 5.27E-10 | 1.20E-09 | 1.73E-09 |
| 5372 | 477865.13 | 3753833.08 | 4.8E-09 | 1.68E-08 | 2.16E-08 | 8.11E-10 | 2.71E-09 | 3.53E-09 | 5.20E-10 | 1.19E-09 | 1.71E-09 |
| 5373 | 477792.93 | 3753803.53 | 4.25E-09 | 1.49E-08 | 1.91E-08 | 7.18E-10 | 2.40E-09 | 3.12E-09 | 4.61E-10 | 1.05E-09 | 1.51E-09 |
| 5374 | 477783.91 | 3753799.83 | 4.18E-09 | 1.47E-08 | 1.88E-08 | 7.07E-10 | 2.36E-09 | 3.07E-09 | 4.53E-10 | 1.04E-09 | 1.49E-09 |
| 5375 | 477774.89 | 3753796.14 | 4.11E-09 | 1.44E-08 | 1.85E-08 | 6.95E-10 | 2.33E-09 | 3.02E-09 | 4.46E-10 | 1.02E-09 | 1.46E-09 |
| 5376 | 477765.86 | 3753792.44 | 4.04E-09 | 1.42E-08 | 1.82E-08 | 6.84E-10 | 2.29E-09 | 2.97E-09 | 4.38E-10 | 1.00E-09 | 1.44E-09 |
| 5377 | 477756.84 | 3753788.75 | 3.98E-09 | 1.40E-08 | 1.79E-08 | 6.73E-10 | 2.25E-09 | 2.92E-09 | 4.31E-10 | 9.85E-10 | 1.42E-09 |
| 5378 | 477747.81 | 3753785.05 | 3.92E-09 | 1.37E-08 | 1.77E-08 | 6.62E-10 | 2.22E-09 | 2.88E-09 | 4.25E-10 | 9.70E-10 | 1.39E-09 |
| 5379 | 477738.79 | 3753781.36 | 3.86E-09 | 1.35E-08 | 1.74E-08 | 6.52E-10 | 2.18E-09 | 2.83E-09 | 4.18E-10 | 9.55E-10 | 1.37E-09 |
| 5380 | 477729.77 | 3753777.66 | 3.8E-09 | 1.33E-08 | 1.71E-08 | 6.42E-10 | 2.15E-09 | 2.79E-09 | 4.12E-10 | 9.41E-10 | 1.35E-09 |
| 5381 | 477717 | 3753764.97 | 3.73E-09 | 1.31E-08 | 1.68E-08 | 6.31E-10 | 2.11E-09 | 2.74E-09 | 4.05E-10 | 9.24E-10 | 1.33E-09 |
| 5382 | 477713.25 | 3753755.96 | 3.72E-09 | 1.31E-08 | 1.68E-08 | 6.30E-10 | 2.11E-09 | 2.74E-09 | 4.04E-10 | 9.22E-10 | 1.33E-09 |
| 5383 | 477709.51 | 3753746.96 | 3.72E-09 | 1.30E-08 | 1.67E-08 | 6.28E-10 | 2.10E-09 | 2.73E-09 | 4.03E-10 | 9.20E-10 | 1.32E-09 |
| 5384 | 477705.77 | 3753737.95 | 3.71E-09 | 1.30E-08 | 1.67E-08 | 6.27E-10 | 2.10E-09 | 2.73E-09 | 4.03E-10 | 9.19E-10 | 1.32E-09 |
| 5385 | 477702.02 | 3753728.95 | 3.7E-09 | 1.30E-08 | 1.67E-08 | 6.26E-10 | 2.09E-09 | 2.72E-09 | 4.02E-10 | 9.17E-10 | 1.32E-09 |
| 5386 | 477698.28 | 3753719.95 | 3.69E-09 | 1.30E-08 | 1.66E-08 | 6.24E-10 | 2.09E-09 | 2.71E-09 | 4.01E-10 | 9.15E-10 | 1.32E-09 |
| 5387 | 477694.54 | 3753710.94 | 3.68E-09 | 1.29E-08 | 1.66E-08 | 6.23E-10 | 2.08E-09 | 2.71E-09 | 3.99E-10 | 9.12E-10 | 1.31E-09 |
| 5388 | 477690.79 | 3753701.94 | 3.67E-09 | 1.29E-08 | 1.66E-08 | 6.21E-10 | 2.08E-09 | 2.70E-09 | 3.98E-10 | 9.10E-10 | 1.31E-09 |
| 5389 | 477687.05 | 3753692.94 | 3.66E-09 | 1.28E-08 | 1.65E-08 | 6.20E-10 | 2.07E-09 | 2.69E-09 | 3.97E-10 | 9.07E-10 | 1.30E-09 |
| 5390 | 477683.3 | 3753683.93 | 3.65E-09 | 1.28E-08 | 1.65E-08 | 6.18E-10 | 2.07E-09 | 2.68E-09 | 3.96E-10 | 9.05E-10 | 1.30E-09 |
| 5391 | 477679.56 | 3753674.93 | 3.64E-09 | 1.28E-08 | 1.64E-08 | 6.16E-10 | 2.06E-09 | 2.68E-09 | 3.95E-10 | 9.02E-10 | 1.30E-09 |
| 5392 | 477675.82 | 3753665.93 | 3.63E-09 | 1.27E-08 | 1.64E-08 | 6.14E-10 | 2.05E-09 | 2.67E-09 | 3.94E-10 | 8.99E-10 | 1.29E-09 |
| 5393 | 477672.07 | 3753656.92 | 3.62E-09 | 1.27E-08 | 1.63E-08 | 6.12E-10 | 2.05E-09 | 2.66E-09 | 3.93E-10 | 8.97E-10 | 1.29E-09 |
| 5394 | 477668.33 | 3753647.92 | 3.61E-09 | 1.27E-08 | 1.63E-08 | 6.10E-10 | 2.04E-09 | 2.65E-09 | 3.91E-10 | 8.94E-10 | 1.29E-09 |
| 5395 | 477664.58 | 3753638.91 | 3.6E-09 | 1.26E-08 | 1.62E-08 | 6.08E-10 | 2.03E-09 | 2.64E-09 | 3.90E-10 | 8.91E-10 | 1.28E-09 |
| 5396 | 477660.84 | 3753629.91 | 3.58E-09 | 1.26E-08 | 1.62E-08 | 6.06E-10 | 2.03E-09 | 2.63E-09 | 3.89E-10 | 8.88E-10 | 1.28E-09 |
| 5397 | 477657.1 | 3753620.91 | 3.57E-09 | 1.25E-08 | 1.61E-08 | 6.04E-10 | 2.02E-09 | 2.63E-09 | 3.88E-10 | 8.85E-10 | 1.27E-09 |
| 5398 | 477653.35 | 3753611.9 | 3.56E-09 | 1.25E-08 | 1.60E-08 | 6.02E-10 | 2.01E-09 | 2.62E-09 | 3.86E-10 | 8.82E-10 | 1.27E-09 |
| 5399 | 477649.61 | 3753602.9 | 3.55E-09 | 1.24E-08 | 1.60E-08 | 6.00E-10 | 2.01E-09 | 2.61E-09 | 3.85E-10 | 8.79E-10 | 1.26E-09 |
| 5400 | 477645.87 | 3753593.9 | 3.53E-09 | 1.24E-08 | 1.59E-08 | 5.98E-10 | 2.00E-09 | 2.60E-09 | 3.83E-10 | 8.76E-10 | 1.26E-09 |
| 5401 | 477642.12 | 3753584.89 | 3.52E-09 | 1.24E-08 | 1.59E-08 | 5.96E-10 | 1.99E-09 | 2.59E-09 | 3.82E-10 | 8.72E-10 | 1.25E-09 |
| 5402 | 477638.38 | 3753575.89 | 3.51E-09 | 1.23E-08 | 1.58E-08 | 5.93E-10 | 1.98E-09 | 2.58E-09 | 3.81E-10 | 8.69E-10 | 1.25E-09 |
| 5403 | 477634.63 | 3753566.89 | 3.49E-09 | 1.23E-08 | 1.57E-08 | 5.91E-10 | 1.98E-09 | 2.57E-09 | 3.79E-10 | 8.65E-10 | 1.24E-09 |
| 5404 | 477630.89 | 3753557.88 | 3.48E-09 | 1.22E-08 | 1.57E-08 | 5.89E-10 | 1.97E-09 | 2.56E-09 | 3.78E-10 | 8.62E-10 | 1.24E-09 |
| 5405 | 477627.15 | 3753548.88 | 3.47E-09 | 1.22E-08 | 1.56E-08 | 5.87E-10 | 1.96E-09 | 2.55E-09 | 3.76E-10 | 8.59E-10 | 1.24E-09 |
| 5406 | 477623.4 | 3753539.87 | 3.46E-09 | 1.21E-08 | 1.56E-08 | 5.85E-10 | 1.96E-09 | 2.54E-09 | 3.75E-10 | 8.57E-10 | 1.23E-09 |
| 5407 | 477619.66 | 3753530.87 | 3.45E-09 | 1.21E-08 | 1.55E-08 | 5.83E-10 | 1.95E-09 | 2.53E-09 | 3.74E-10 | 8.53E-10 | 1.23E-09 |
| 5408 | 477615.91 | 3753521.87 | 3.43E-09 | 1.20E-08 | 1.55E-08 | 5.80E-10 | 1.94E-09 | 2.52E-09 | 3.72E-10 | 8.50E-10 | 1.22E-09 |
| 5409 | 477612.17 | 3753512.86 | 3.42E-09 | 1.20E-08 | 1.54E-08 | 5.78E-10 | 1.93E-09 | 2.51E-09 | 3.71E-10 | 8.46E-10 | 1.22E-09 |
| 5410 | 477608.43 | 3753503.86 | 3.4E-09 | 1.19E-08 | 1.53E-08 | 5.75E-10 | 1.92E-09 | 2.50E-09 | 3.69E-10 | 8.42E-10 | 1.21E-09 |
| 5411 | 477604.68 | 3753494.86 | 3.39E-09 | 1.19E-08 | 1.53E-08 | 5.73E-10 | 1.92E-09 | 2.49E-09 | 3.67E-10 | 8.39E-10 | 1.21E-09 |
| 5412 | 477600.94 | 3753485.85 | 3.37E-09 | 1.18E-08 | 1.52E-08 | 5.70E-10 | 1.91E-09 | 2.48E-09 | 3.66E-10 | 8.35E-10 | 1.20E-09 |
| 5413 | 477597.2 | 3753476.85 | 3.36E-09 | 1.18E-08 | 1.51E-08 | 5.67E-10 | 1.90E-09 | 2.47E-09 | 3.64E-10 | 8.31E-10 | 1.19E-09 |
| 5414 | 477593.45 | 3753467.85 | 3.34E-09 | 1.17E-08 | 1.51E-08 | 5.65E-10 | 1.89E-09 | 2.45E-09 | 3.62E-10 | 8.27E-10 | 1.19E-09 |
| 5415 | 477589.71 | 3753458.84 | 3.32E-09 | 1.17E-08 | 1.50E-08 | 5.62E-10 | 1.88E-09 | 2.44E-09 | 3.61E-10 | 8.23E-10 | 1.18E-09 |
| 5416 | 477585.96 | 3753449.84 | 3.31E-09 | 1.16E-08 | 1.49E-08 | 5.59E-10 | 1.87E-09 | 2.43E-09 | 3.59E-10 | 8.19E-10 | 1.18E-09 |
| 5417 | 477582.22 | 3753440.83 | 3.29E-09 | 1.16E-08 | 1.48E-08 | 5.57E-10 | 1.86E-09 | 2.42E-09 | 3.57E-10 | 8.16E-10 | 1.17E-09 |
| 5418 | 477578.48 | 3753431.83 | 3.28E-09 | 1.15E-08 | 1.48E-08 | 5.54E-10 | 1.85E-09 | 2.41E-09 | 3.56E-10 | 8.12E-10 | 1.17E-09 |
| 5419 | 477574.73 | 3753422.83 | 3.26E-09 | 1.14E-08 | 1.47E-08 | 5.52E-10 | 1.85E-09 | 2.40E-09 | 3.54E-10 | 8.08E-10 | 1.16E-09 |
| 5420 | 477570.99 | 3753413.82 | 3.25E-09 | 1.14E-08 | 1.46E-08 | 5.49E-10 | 1.84E-09 | 2.39E-09 | 3.52E-10 | 8.04E-10 | 1.16E-09 |
| 5421 | 477567.24 | 3753404.82 | 3.23E-09 | 1.13E-08 | 1.46E-08 | 5.47E-10 | 1.83E-09 | 2.38E-09 | 3.51E-10 | 8.01E-10 | 1.15E-09 |
| 5422 | 477563.5 | 3753395.82 | 3.22E-09 | 1.13E-08 | 1.45E-08 | 5.44E-10 | 1.82E-09 | 2.36E-09 | 3.49E-10 | 7.97E-10 | 1.15E-09 |
| 5423 | 477559.76 | 3753386.81 | 3.2E-09 | 1.12E-08 | 1.44E-08 | 5.42E-10 | 1.81E-09 | 2.35E-09 | 3.47E-10 | 7.93E-10 | 1.14E-09 |
| 5424 | 477556.01 | 3753377.81 | 3.19E-09 | 1.12E-08 | 1.44E-08 | 5.39E-10 | 1.80E-09 | 2.34E-09 | 3.46E-10 | 7.89E-10 | 1.14E-09 |
| 5425 | 477552.27 | 3753368.81 | 3.17E-09 | 1.11E-08 | 1.43E-08 | 5.36E-10 | 1.79E-09 | 2.33E-09 | 3.44E-10 | 7.86E-10 | 1.13E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5426 | 477548.53 | 3753359.8 | 3.16E-09 | 1.11E-08 | 1.42E-08 | 5.34E-10 | 1.79E-09 | 2.32E-09 | 3.43E-10 | 7.82E-10 | 1.12E-09 |
| 5427 | 477544.78 | 3753350.8 | 3.14E-09 | 1.10E-08 | 1.42E-08 | 5.32E-10 | 1.78E-09 | 2.31E-09 | 3.41E-10 | 7.79E-10 | 1.12E-09 |
| 5428 | 477541.04 | 3753341.79 | 3.13E-09 | 1.10E-08 | 1.41E-08 | 5.29E-10 | 1.77E-09 | 2.30E-09 | 3.39E-10 | 7.75E-10 | 1.11E-09 |
| 5429 | 477537.29 | 3753332.79 | 3.11E-09 | 1.09E-08 | 1.40E-08 | 5.27E-10 | 1.76E-09 | 2.29E-09 | 3.38E-10 | 7.71E-10 | 1.11E-09 |
| 5430 | 477533.55 | 3753323.79 | 3.1E-09 | 1.09E-08 | 1.40E-08 | 5.24E-10 | 1.75E-09 | 2.28E-09 | 3.36E-10 | 7.68E-10 | 1.10E-09 |
| 5431 | 477529.81 | 3753314.78 | 3.09E-09 | 1.08E-08 | 1.39E-08 | 5.22E-10 | 1.75E-09 | 2.27E-09 | 3.35E-10 | 7.64E-10 | 1.10E-09 |
| 5432 | 477526.06 | 3753305.78 | 3.07E-09 | 1.08E-08 | 1.38E-08 | 5.19E-10 | 1.74E-09 | 2.26E-09 | 3.33E-10 | 7.61E-10 | 1.09E-09 |
| 5433 | 477522.32 | 3753296.78 | 3.06E-09 | 1.07E-08 | 1.38E-08 | 5.17E-10 | 1.73E-09 | 2.25E-09 | 3.32E-10 | 7.57E-10 | 1.09E-09 |
| 5434 | 477518.57 | 3753287.77 | 3.04E-09 | 1.07E-08 | 1.37E-08 | 5.15E-10 | 1.72E-09 | 2.24E-09 | 3.30E-10 | 7.54E-10 | 1.08E-09 |
| 5435 | 477514.83 | 3753278.77 | 3.03E-09 | 1.06E-08 | 1.37E-08 | 5.12E-10 | 1.71E-09 | 2.23E-09 | 3.29E-10 | 7.50E-10 | 1.08E-09 |
| 5436 | 477511.09 | 3753269.77 | 3.02E-09 | 1.06E-08 | 1.36E-08 | 5.10E-10 | 1.71E-09 | 2.22E-09 | 3.27E-10 | 7.47E-10 | 1.07E-09 |
| 5437 | 477507.34 | 3753260.76 | 3E-09 | 1.05E-08 | 1.35E-08 | 5.08E-10 | 1.70E-09 | 2.21E-09 | 3.26E-10 | 7.44E-10 | 1.07E-09 |
| 5438 | 477503.6 | 3753251.76 | 2.99E-09 | 1.05E-08 | 1.35E-08 | 5.06E-10 | 1.69E-09 | 2.20E-09 | 3.24E-10 | 7.40E-10 | 1.06E-09 |
| 5439 | 477499.86 | 3753242.75 | 2.98E-09 | 1.04E-08 | 1.34E-08 | 5.03E-10 | 1.68E-09 | 2.19E-09 | 3.23E-10 | 7.37E-10 | 1.06E-09 |
| 5440 | 477496.11 | 3753233.75 | 2.96E-09 | 1.04E-08 | 1.34E-08 | 5.01E-10 | 1.68E-09 | 2.18E-09 | 3.21E-10 | 7.34E-10 | 1.06E-09 |
| 5441 | 477492.37 | 3753224.75 | 2.95E-09 | 1.03E-08 | 1.33E-08 | 4.99E-10 | 1.67E-09 | 2.17E-09 | 3.20E-10 | 7.31E-10 | 1.05E-09 |
| 5442 | 477488.62 | 3753215.74 | 2.94E-09 | 1.03E-08 | 1.32E-08 | 4.97E-10 | 1.66E-09 | 2.16E-09 | 3.19E-10 | 7.28E-10 | 1.05E-09 |
| 5443 | 478289.25 | 3754006.73 | 5.34E-09 | 1.87E-08 | 2.41E-08 | 9.02E-10 | 3.02E-09 | 3.92E-09 | 5.79E-10 | 1.32E-09 | 1.90E-09 |
| 5444 | 478299.01 | 3754006.67 | 5.31E-09 | 1.86E-08 | 2.39E-08 | 8.98E-10 | 3.00E-09 | 3.90E-09 | 5.76E-10 | 1.31E-09 | 1.89E-09 |
| 5445 | 478308.77 | 3754006.62 | 5.28E-09 | 1.85E-08 | 2.38E-08 | 8.93E-10 | 2.99E-09 | 3.88E-09 | 5.73E-10 | 1.31E-09 | 1.88E-09 |
| 5446 | 478318.53 | 3754006.57 | 5.24E-09 | 1.84E-08 | 2.36E-08 | 8.87E-10 | 2.97E-09 | 3.85E-09 | 5.69E-10 | 1.30E-09 | 1.87E-09 |
| 5447 | 478328.28 | 3754006.51 | 5.21E-09 | 1.83E-08 | 2.35E-08 | 8.80E-10 | 2.95E-09 | 3.83E-09 | 5.65E-10 | 1.29E-09 | 1.85E-09 |
| 5448 | 478338.04 | 3754006.46 | 5.17E-09 | 1.81E-08 | 2.33E-08 | 8.74E-10 | 2.92E-09 | 3.80E-09 | 5.60E-10 | 1.28E-09 | 1.84E-09 |
| 5449 | 478347.8 | 3754006.41 | 5.12E-09 | 1.80E-08 | 2.31E-08 | 8.66E-10 | 2.90E-09 | 3.76E-09 | 5.56E-10 | 1.27E-09 | 1.82E-09 |
| 5450 | 478357.56 | 3754006.35 | 5.08E-09 | 1.78E-08 | 2.29E-08 | 8.59E-10 | 2.87E-09 | 3.73E-09 | 5.51E-10 | 1.26E-09 | 1.81E-09 |
| 5451 | 478367.31 | 3754006.3 | 5.03E-09 | 1.76E-08 | 2.27E-08 | 8.51E-10 | 2.85E-09 | 3.70E-09 | 5.46E-10 | 1.25E-09 | 1.79E-09 |
| 5452 | 478377.07 | 3754006.25 | 4.98E-09 | 1.75E-08 | 2.24E-08 | 8.42E-10 | 2.82E-09 | 3.66E-09 | 5.40E-10 | 1.23E-09 | 1.77E-09 |
| 5453 | 478384.82 | 3753210.57 | 4.52E-07 | 1.58E-06 | 2.04E-06 | 7.64E-08 | 2.55E-07 | 3.32E-07 | 4.90E-08 | 1.12E-07 | 1.61E-07 |
| 5454 | 478398.64 | 3753202.13 | 3.1E-07 | 1.09E-06 | 1.40E-06 | 5.24E-08 | 1.75E-07 | 2.28E-07 | 3.36E-08 | 7.68E-08 | 1.10E-07 |
| 5455 | 478383.12 | 3753223.33 | 4.05E-07 | 1.42E-06 | 1.83E-06 | 6.85E-08 | 2.29E-07 | 2.98E-07 | 4.40E-08 | 1.00E-07 | 1.44E-07 |
| 5456 | 478396.94 | 3753214.89 | 2.91E-07 | 1.02E-06 | 1.31E-06 | 4.93E-08 | 1.65E-07 | 2.14E-07 | 3.16E-08 | 7.21E-08 | 1.04E-07 |
| 5457 | 478388.34 | 3753231.86 | 3.11E-07 | 1.09E-06 | 1.40E-06 | 5.27E-08 | 1.76E-07 | 2.29E-07 | 3.38E-08 | 7.71E-08 | 1.11E-07 |
| 5458 | 478402.16 | 3753223.42 | 2.34E-07 | 8.22E-07 | 1.06E-06 | 3.97E-08 | 1.33E-07 | 1.72E-07 | 2.54E-08 | 5.81E-08 | 8.35E-08 |
| 5459 | 478386.67 | 3753242.35 | 2.83E-07 | 9.91E-07 | 1.27E-06 | 4.78E-08 | 1.60E-07 | 2.08E-07 | 3.07E-08 | 7.00E-08 | 1.01E-07 |
| 5460 | 478400.46 | 3753236.18 | 2.2E-07 | 7.70E-07 | 9.90E-07 | 3.71E-08 | 1.24E-07 | 1.61E-07 | 2.38E-08 | 5.44E-08 | 7.82E-08 |
| 5461 | 478414.28 | 3753227.74 | 1.69E-07 | 5.93E-07 | 7.62E-07 | 2.86E-08 | 9.56E-08 | 1.24E-07 | 1.83E-08 | 4.18E-08 | 6.02E-08 |
| 5462 | 478392.31 | 3753250.76 | 2.24E-07 | 7.84E-07 | 1.01E-06 | 3.78E-08 | 1.26E-07 | 1.64E-07 | 2.42E-08 | 5.54E-08 | 7.96E-08 |
| 5463 | 478405.67 | 3753244.71 | 1.81E-07 | 6.34E-07 | 8.15E-07 | 3.06E-08 | 1.02E-07 | 1.33E-07 | 1.96E-08 | 4.48E-08 | 6.44E-08 |
| 5464 | 478396.24 | 3753259.66 | 1.87E-07 | 6.55E-07 | 8.42E-07 | 3.16E-08 | 1.06E-07 | 1.37E-07 | 2.03E-08 | 4.63E-08 | 6.65E-08 |
| 5465 | 478410.88 | 3753253.25 | 1.51E-07 | 5.30E-07 | 6.81E-07 | 2.55E-08 | 8.54E-08 | 1.11E-07 | 1.64E-08 | 3.74E-08 | 5.38E-08 |
| 5466 | 478401.96 | 3753268.05 | 1.55E-07 | 5.45E-07 | 7.00E-07 | 2.63E-08 | 8.78E-08 | 1.14E-07 | 1.68E-08 | 3.85E-08 | 5.53E-08 |
| 5467 | 478387.52 | 3753272.16 | 1.87E-07 | 6.55E-07 | 8.42E-07 | 3.16E-08 | 1.06E-07 | 1.37E-07 | 2.03E-08 | 4.63E-08 | 6.65E-08 |
| 5468 | 478407.52 | 3753276.49 | 1.31E-07 | 4.61E-07 | 5.92E-07 | 2.22E-08 | 7.43E-08 | 9.66E-08 | 1.43E-08 | 3.25E-08 | 4.68E-08 |
| 5469 | 478393.77 | 3753280.4 | 1.55E-07 | 5.43E-07 | 6.98E-07 | 2.62E-08 | 8.76E-08 | 1.14E-07 | 1.68E-08 | 3.83E-08 | 5.51E-08 |
| 5470 | 478435.13 | 3753261.87 | 9.29E-08 | 3.26E-07 | 4.19E-07 | 1.57E-08 | 5.26E-08 | 6.83E-08 | 1.01E-08 | 2.30E-08 | 3.31E-08 |
| 5471 | 478396.4 | 3753289.66 | 1.35E-07 | 4.74E-07 | 6.09E-07 | 2.29E-08 | 7.65E-08 | 9.94E-08 | 1.47E-08 | 3.35E-08 | 4.82E-08 |
| 5472 | 478440.34 | 3753270.41 | 8.21E-08 | 2.88E-07 | 3.70E-07 | 1.39E-08 | 4.65E-08 | 6.04E-08 | 8.91E-09 | 2.03E-08 | 2.93E-08 |
| 5473 | 478402.72 | 3753297.88 | 1.15E-07 | 4.03E-07 | 5.19E-07 | 1.95E-08 | 6.51E-08 | 8.45E-08 | 1.25E-08 | 2.85E-08 | 4.10E-08 |
| 5474 | 478387.98 | 3753302.07 | 1.31E-07 | 4.58E-07 | 5.89E-07 | 2.21E-08 | 7.39E-08 | 9.60E-08 | 1.42E-08 | 3.23E-08 | 4.65E-08 |
| 5475 | 478431.73 | 3753287.38 | 8.51E-08 | 2.99E-07 | 3.84E-07 | 1.44E-08 | 4.82E-08 | 6.26E-08 | 9.23E-09 | 2.11E-08 | 3.03E-08 |
| 5476 | 478396.56 | 3753319.66 | 9.97E-08 | 3.50E-07 | 4.49E-07 | 1.69E-08 | 5.64E-08 | 7.32E-08 | 1.08E-08 | 2.47E-08 | 3.55E-08 |
| 5477 | 478442.15 | 3753304.45 | 6.72E-08 | 2.36E-07 | 3.03E-07 | 1.14E-08 | 3.80E-08 | 4.94E-08 | 7.29E-09 | 1.66E-08 | 2.39E-08 |
| 5478 | 478455.97 | 3753296.01 | 5.89E-08 | 2.06E-07 | 2.65E-07 | 9.96E-09 | 3.33E-08 | 4.33E-08 | 6.39E-09 | 1.46E-08 | 2.10E-08 |
| 5479 | 478409.57 | 3753336 | 7.62E-08 | 2.67E-07 | 3.43E-07 | 1.29E-08 | 4.31E-08 | 5.60E-08 | 8.27E-09 | 1.89E-08 | 2.71E-08 |
| 5480 | 478395.13 | 3753340.1 | 8.32E-08 | 2.92E-07 | 3.75E-07 | 1.41E-08 | 4.70E-08 | 6.11E-08 | 9.02E-09 | 2.06E-08 | 2.96E-08 |
| 5481 | 478448.59 | 3753344.94 | 4.98E-08 | 1.75E-07 | 2.24E-07 | 8.42E-09 | 2.82E-08 | 3.66E-08 | 5.40E-09 | 1.23E-08 | 1.77E-08 |
| 5482 | 478433.59 | 3753349.2 | 5.57E-08 | 1.95E-07 | 2.51E-07 | 9.41E-09 | 3.15E-08 | 4.09E-08 | 6.04E-09 | 1.38E-08 | 1.98E-08 |
| 5483 | 478403.58 | 3753357.73 | 6.68E-08 | 2.34E-07 | 3.01E-07 | 1.13E-08 | 3.78E-08 | 4.91E-08 | 7.24E-09 | 1.65E-08 | 2.38E-08 |
| 5484 | 478388.58 | 3753361.99 | 7.14E-08 | 2.50E-07 | 3.22E-07 | 1.21E-08 | 4.04E-08 | 5.25E-08 | 7.75E-09 | 1.77E-08 | 2.54E-08 |
| 5485 | 478463 | 3753338.59 | 4.48E-08 | 1.57E-07 | 2.02E-07 | 7.57E-09 | 2.53E-08 | 3.29E-08 | 4.86E-09 | 1.11E-08 | 1.59E-08 |
| 5486 | 478458.78 | 3753362.08 | 4.13E-08 | 1.45E-07 | 1.86E-07 | 6.99E-09 | 2.34E-08 | 3.04E-08 | 4.48E-09 | 1.02E-08 | 1.47E-08 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 5487 | 478443.31 | 3753366.47 | 4.59E-08 | 1.61E-07 | 2.07E-07 | 7.76E-09 | 2.60E-08 | 3.37E-08 | 4.98E-09 | 1.14E-08 | 1.64E-08 |
| 5488 | 478396.89 | 3753379.66 | 5.83E-08 | 2.05E-07 | 2.63E-07 | 9.87E-09 | 3.30E-08 | 4.29E-08 | 6.33E-09 | 1.45E-08 | 2.08E-08 |
| 5489 | 478473.43 | 3753355.66 | 3.75E-08 | 1.31E-07 | 1.69E-07 | 6.34E-09 | 2.12E-08 | 2.75E-08 | 4.06E-09 | 9.28E-09 | 1.33E-08 |
| 5490 | 478487.25 | 3753347.22 | 3.41E-08 | 1.20E-07 | 1.54E-07 | 5.77E-09 | 1.93E-08 | 2.51E-08 | 3.70E-09 | 8.45E-09 | 1.21E-08 |
| 5491 | 478469.57 | 3753379.04 | 3.47E-08 | 1.22E-07 | 1.56E-07 | 5.87E-09 | 1.96E-08 | 2.55E-08 | 3.77E-09 | 8.60E-09 | 1.24E-08 |
| 5492 | 478454.84 | 3753383.23 | 3.81E-08 | 1.34E-07 | 1.72E-07 | 6.44E-09 | 2.15E-08 | 2.80E-08 | 4.13E-09 | 9.43E-09 | 1.36E-08 |
| 5493 | 478440.1 | 3753387.41 | 4.14E-08 | 1.45E-07 | 1.87E-07 | 7.00E-09 | 2.34E-08 | 3.04E-08 | 4.49E-09 | 1.03E-08 | 1.47E-08 |
| 5494 | 478410.63 | 3753395.79 | 4.75E-08 | 1.67E-07 | 2.14E-07 | 8.03E-09 | 2.69E-08 | 3.49E-08 | 5.15E-09 | 1.18E-08 | 1.69E-08 |
| 5495 | 478395.9 | 3753399.98 | 5E-08 | 1.76E-07 | 2.26E-07 | 8.46E-09 | 2.83E-08 | 3.68E-08 | 5.43E-09 | 1.24E-08 | 1.78E-08 |
| 5496 | 478483.85 | 3753372.73 | 3.18E-08 | 1.12E-07 | 1.43E-07 | 5.38E-09 | 1.80E-08 | 2.34E-08 | 3.45E-09 | 7.88E-09 | 1.13E-08 |
| 5497 | 478479.8 | 3753396.16 | 2.96E-08 | 1.04E-07 | 1.34E-07 | 5.01E-09 | 1.68E-08 | 2.18E-08 | 3.22E-09 | 7.34E-09 | 1.06E-08 |
| 5498 | 478464.67 | 3753400.46 | 3.24E-08 | 1.13E-07 | 1.46E-07 | 5.47E-09 | 1.83E-08 | 2.38E-08 | 3.51E-09 | 8.01E-09 | 1.15E-08 |
| 5499 | 478494.27 | 3753389.8 | 2.73E-08 | 9.58E-08 | 1.23E-07 | 4.62E-09 | 1.54E-08 | 2.01E-08 | 2.96E-09 | 6.76E-09 | 9.72E-09 |
| 5500 | 478508.09 | 3753381.36 | 2.52E-08 | 8.85E-08 | 1.14E-07 | 4.27E-09 | 1.43E-08 | 1.85E-08 | 2.74E-09 | 6.25E-09 | 8.99E-09 |
| 5501 | 478443.64 | 3753426.47 | 3.19E-08 | 1.12E-07 | 1.44E-07 | 5.40E-09 | 1.81E-08 | 2.35E-08 | 3.46E-09 | 7.90E-09 | 1.14E-08 |
| 5502 | 478428.16 | 3753430.87 | 3.38E-08 | 1.19E-07 | 1.53E-07 | 5.72E-09 | 1.91E-08 | 2.49E-08 | 3.67E-09 | 8.38E-09 | 1.21E-08 |
| 5503 | 478412.69 | 3753435.27 | 3.56E-08 | 1.25E-07 | 1.60E-07 | 6.02E-09 | 2.01E-08 | 2.61E-08 | 3.86E-09 | 8.81E-09 | 1.27E-08 |
| 5504 | 478397.22 | 3753439.66 | 3.71E-08 | 1.30E-07 | 1.67E-07 | 6.27E-09 | 2.10E-08 | 2.73E-08 | 4.02E-09 | 9.19E-09 | 1.32E-08 |
| 5505 | 478500.76 | 3753430.27 | 2.21E-08 | 7.75E-08 | 9.96E-08 | 3.74E-09 | 1.25E-08 | 1.62E-08 | 2.40E-09 | 5.47E-09 | 7.87E-09 |
| 5506 | 478485.86 | 3753434.5 | 2.38E-08 | 8.34E-08 | 1.07E-07 | 4.02E-09 | 1.35E-08 | 1.75E-08 | 2.58E-09 | 5.89E-09 | 8.47E-09 |
| 5507 | 478470.96 | 3753438.74 | 2.55E-08 | 8.94E-08 | 1.15E-07 | 4.31E-09 | 1.44E-08 | 1.87E-08 | 2.76E-09 | 6.31E-09 | 9.07E-09 |
| 5508 | 478456.07 | 3753442.97 | 2.71E-08 | 9.52E-08 | 1.22E-07 | 4.59E-09 | 1.54E-08 | 1.99E-08 | 2.94E-09 | 6.72E-09 | 9.67E-09 |
| 5509 | 478441.17 | 3753447.2 | 2.87E-08 | 1.01E-07 | 1.29E-07 | 4.86E-09 | 1.62E-08 | 2.11E-08 | 3.12E-09 | 7.11E-09 | 1.02E-08 |
| 5510 | 478426.27 | 3753451.44 | 3.02E-08 | 1.06E-07 | 1.36E-07 | 5.11E-09 | 1.71E-08 | 2.22E-08 | 3.28E-09 | 7.48E-09 | 1.08E-08 |
| 5511 | 478411.37 | 3753455.67 | 3.15E-08 | 1.11E-07 | 1.42E-07 | 5.33E-09 | 1.78E-08 | 2.32E-08 | 3.42E-09 | 7.81E-09 | 1.12E-08 |
| 5512 | 478396.47 | 3753459.91 | 3.27E-08 | 1.15E-07 | 1.47E-07 | 5.52E-09 | 1.85E-08 | 2.40E-08 | 3.54E-09 | 8.09E-09 | 1.16E-08 |
| 5513 | 478515.12 | 3753423.93 | 2.06E-08 | 7.24E-08 | 9.30E-08 | 3.49E-09 | 1.17E-08 | 1.52E-08 | 2.24E-09 | 5.11E-09 | 7.35E-09 |
| 5514 | 478511.04 | 3753447.38 | 1.94E-08 | 6.80E-08 | 8.74E-08 | 3.28E-09 | 1.10E-08 | 1.43E-08 | 2.10E-09 | 4.81E-09 | 6.91E-09 |
| 5515 | 478495.84 | 3753451.7 | 2.08E-08 | 7.31E-08 | 9.40E-08 | 3.53E-09 | 1.18E-08 | 1.53E-08 | 2.26E-09 | 5.16E-09 | 7.43E-09 |
| 5516 | 478480.63 | 3753456.02 | 2.23E-08 | 7.82E-08 | 1.00E-07 | 3.77E-09 | 1.26E-08 | 1.64E-08 | 2.42E-09 | 5.52E-09 | 7.94E-09 |
| 5517 | 478465.43 | 3753460.34 | 2.37E-08 | 8.31E-08 | 1.07E-07 | 4.01E-09 | 1.34E-08 | 1.74E-08 | 2.57E-09 | 5.87E-09 | 8.44E-09 |
| 5518 | 478450.23 | 3753464.66 | 2.5E-08 | 8.78E-08 | 1.13E-07 | 4.23E-09 | 1.42E-08 | 1.84E-08 | 2.71E-09 | 6.20E-09 | 8.91E-09 |
| 5519 | 478435.03 | 3753468.98 | 2.63E-08 | 9.22E-08 | 1.18E-07 | 4.45E-09 | 1.49E-08 | 1.93E-08 | 2.85E-09 | 6.51E-09 | 9.36E-09 |
| 5520 | 478419.83 | 3753473.3 | 2.74E-08 | 9.62E-08 | 1.24E-07 | 4.64E-09 | 1.55E-08 | 2.02E-08 | 2.98E-09 | 6.79E-09 | 9.77E-09 |
| 5521 | 478404.63 | 3753477.62 | 2.84E-08 | 9.97E-08 | 1.28E-07 | 4.81E-09 | 1.61E-08 | 2.09E-08 | 3.09E-09 | 7.04E-09 | 1.01E-08 |
| 5522 | 478389.43 | 3753481.94 | 2.93E-08 | 1.03E-07 | 1.32E-07 | 4.95E-09 | 1.66E-08 | 2.15E-08 | 3.18E-09 | 7.25E-09 | 1.04E-08 |
| 5523 | 478525.55 | 3753441 | 1.82E-08 | 6.37E-08 | 8.18E-08 | 3.07E-09 | 1.03E-08 | 1.33E-08 | 1.97E-09 | 4.50E-09 | 6.47E-09 |
| 5524 | 478521.32 | 3753464.49 | 1.72E-08 | 6.03E-08 | 7.75E-08 | 2.91E-09 | 9.73E-09 | 1.26E-08 | 1.87E-09 | 4.26E-09 | 6.13E-09 |
| 5525 | 478505.85 | 3753468.89 | 1.84E-08 | 6.47E-08 | 8.31E-08 | 3.12E-09 | 1.04E-08 | 1.35E-08 | 2.00E-09 | 4.57E-09 | 6.57E-09 |
| 5526 | 478490.38 | 3753473.28 | 1.97E-08 | 6.89E-08 | 8.86E-08 | 3.32E-09 | 1.11E-08 | 1.44E-08 | 2.13E-09 | 4.87E-09 | 7.00E-09 |
| 5527 | 478474.91 | 3753477.68 | 2.08E-08 | 7.31E-08 | 9.39E-08 | 3.52E-09 | 1.18E-08 | 1.53E-08 | 2.26E-09 | 5.16E-09 | 7.42E-09 |
| 5528 | 478459.44 | 3753482.07 | 2.2E-08 | 7.71E-08 | 9.91E-08 | 3.72E-09 | 1.24E-08 | 1.62E-08 | 2.38E-09 | 5.45E-09 | 7.83E-09 |
| 5529 | 478443.96 | 3753486.47 | 2.31E-08 | 8.09E-08 | 1.04E-07 | 3.90E-09 | 1.30E-08 | 1.70E-08 | 2.50E-09 | 5.71E-09 | 8.22E-09 |
| 5530 | 478428.49 | 3753490.87 | 2.41E-08 | 8.44E-08 | 1.08E-07 | 4.07E-09 | 1.36E-08 | 1.77E-08 | 2.61E-09 | 5.96E-09 | 8.57E-09 |
| 5531 | 478535.97 | 3753458.07 | 1.62E-08 | 5.67E-08 | 7.28E-08 | 2.73E-09 | 9.14E-09 | 1.19E-08 | 1.75E-09 | 4.00E-09 | 5.75E-09 |
| 5532 | 478549.79 | 3753449.63 | 1.52E-08 | 5.35E-08 | 6.87E-08 | 2.58E-09 | 8.62E-09 | 1.12E-08 | 1.65E-09 | 3.78E-09 | 5.43E-09 |
| 5533 | 478495.98 | 3753510.21 | 1.65E-08 | 5.78E-08 | 7.43E-08 | 2.79E-09 | 9.32E-09 | 1.21E-08 | 1.79E-09 | 4.08E-09 | 5.87E-09 |
| 5534 | 478480.8 | 3753514.52 | 1.73E-08 | 6.07E-08 | 7.80E-08 | 2.93E-09 | 9.79E-09 | 1.27E-08 | 1.88E-09 | 4.29E-09 | 6.17E-09 |
| 5535 | 478465.62 | 3753518.84 | 1.81E-08 | 6.35E-08 | 8.16E-08 | 3.06E-09 | 1.02E-08 | 1.33E-08 | 1.96E-09 | 4.48E-09 | 6.45E-09 |
| 5536 | 478450.44 | 3753523.15 | 1.89E-08 | 6.61E-08 | 8.50E-08 | 3.19E-09 | 1.07E-08 | 1.39E-08 | 2.05E-09 | 4.67E-09 | 6.72E-09 |
| 5537 | 478435.27 | 3753527.46 | 1.96E-08 | 6.86E-08 | 8.81E-08 | 3.31E-09 | 1.11E-08 | 1.44E-08 | 2.12E-09 | 4.84E-09 | 6.96E-09 |
| 5538 | 478420.09 | 3753531.78 | 2.02E-08 | 7.07E-08 | 9.09E-08 | 3.41E-09 | 1.14E-08 | 1.48E-08 | 2.19E-09 | 4.99E-09 | 7.18E-09 |
| 5539 | 478404.91 | 3753536.09 | 2.07E-08 | 7.26E-08 | 9.33E-08 | 3.50E-09 | 1.17E-08 | 1.52E-08 | 2.25E-09 | 5.13E-09 | 7.37E-09 |
| 5540 | 478389.73 | 3753540.4 | 2.11E-08 | 7.41E-08 | 9.53E-08 | 3.57E-09 | 1.20E-08 | 1.55E-08 | 2.29E-09 | 5.23E-09 | 7.53E-09 |
| 5541 | 478556.02 | 3753490.89 | 1.31E-08 | 4.61E-08 | 5.92E-08 | 2.22E-09 | 7.43E-09 | 9.66E-09 | 1.43E-09 | 3.25E-09 | 4.68E-09 |
| 5542 | 478569.84 | 3753482.45 | 1.25E-08 | 4.38E-08 | 5.62E-08 | 2.11E-09 | 7.06E-09 | 9.17E-09 | 1.35E-09 | 3.09E-09 | 4.44E-09 |
| 5543 | 478561.38 | 3753530.15 | 1.15E-08 | 4.02E-08 | 5.17E-08 | 1.94E-09 | 6.49E-09 | 8.43E-09 | 1.24E-09 | 2.84E-09 | 4.09E-09 |
| 5544 | 478545.83 | 3753534.57 | 1.21E-08 | 4.25E-08 | 5.47E-08 | 2.05E-09 | 6.86E-09 | 8.91E-09 | 1.32E-09 | 3.00E-09 | 4.32E-09 |
| 5545 | 478530.27 | 3753538.99 | 1.28E-08 | 4.48E-08 | 5.76E-08 | 2.16E-09 | 7.22E-09 | 9.38E-09 | 1.39E-09 | 3.16E-09 | 4.55E-09 |
| 5546 | 478514.72 | 3753543.41 | 1.34E-08 | 4.70E-08 | 6.04E-08 | 2.27E-09 | 7.58E-09 | 9.85E-09 | 1.45E-09 | 3.32E-09 | 4.77E-09 |
| 5547 | 478499.17 | 3753547.82 | 1.4E-08 | 4.92E-08 | 6.32E-08 | 2.37E-09 | 7.93E-09 | 1.03E-08 | 1.52E-09 | 3.47E-09 | 4.99E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5548 | 478483.62 | 3753552.24 | 1.46E-08 | 5.13E-08 | 6.59E-08 | 2.47E-09 | 8.27E-09 | 1.07E-08 | 1.59E-09 | 3.62E-09 | 5.21E-09 |
| 5549 | 478468.07 | 3753556.66 | 1.52E-08 | 5.33E-08 | 6.85E-08 | 2.57E-09 | 8.59E-09 | 1.12E-08 | 1.65E-09 | 3.76E-09 | 5.41E-09 |
| 5550 | 478452.52 | 3753561.08 | 1.57E-08 | 5.52E-08 | 7.10E-08 | 2.66E-09 | 8.91E-09 | 1.16E-08 | 1.71E-09 | 3.90E-09 | 5.61E-09 |
| 5551 | 478436.97 | 3753565.5 | 1.63E-08 | 5.70E-08 | 7.33E-08 | 2.75E-09 | 9.20E-09 | 1.19E-08 | 1.76E-09 | 4.03E-09 | 5.79E-09 |
| 5552 | 478421.41 | 3753569.92 | 1.67E-08 | 5.87E-08 | 7.54E-08 | 2.83E-09 | 9.47E-09 | 1.23E-08 | 1.81E-09 | 4.14E-09 | 5.96E-09 |
| 5553 | 478405.86 | 3753574.34 | 1.71E-08 | 6.01E-08 | 7.73E-08 | 2.90E-09 | 9.70E-09 | 1.26E-08 | 1.86E-09 | 4.25E-09 | 6.11E-09 |
| 5554 | 478390.31 | 3753578.76 | 1.75E-08 | 6.13E-08 | 7.88E-08 | 2.96E-09 | 9.89E-09 | 1.29E-08 | 1.90E-09 | 4.33E-09 | 6.23E-09 |
| 5555 | 478576.06 | 3753523.72 | 1.09E-08 | 3.82E-08 | 4.92E-08 | 1.84E-09 | 6.17E-09 | 8.01E-09 | 1.18E-09 | 2.70E-09 | 3.88E-09 |
| 5556 | 478589.88 | 3753515.28 | 1.04E-08 | 3.65E-08 | 4.69E-08 | 1.76E-09 | 5.89E-09 | 7.65E-09 | 1.13E-09 | 2.58E-09 | 3.71E-09 |
| 5557 | 478581.55 | 3753562.94 | 9.63E-09 | 3.38E-08 | 4.34E-08 | 1.63E-09 | 5.45E-09 | 7.07E-09 | 1.04E-09 | 2.38E-09 | 3.43E-09 |
| 5558 | 478566.25 | 3753567.29 | 1.01E-08 | 3.55E-08 | 4.56E-08 | 1.71E-09 | 5.72E-09 | 7.43E-09 | 1.10E-09 | 2.51E-09 | 3.60E-09 |
| 5559 | 478550.94 | 3753571.63 | 1.06E-08 | 3.71E-08 | 4.77E-08 | 1.79E-09 | 5.99E-09 | 7.78E-09 | 1.15E-09 | 2.62E-09 | 3.77E-09 |
| 5560 | 478535.64 | 3753575.98 | 1.11E-08 | 3.88E-08 | 4.99E-08 | 1.87E-09 | 6.26E-09 | 8.13E-09 | 1.20E-09 | 2.74E-09 | 3.94E-09 |
| 5561 | 478443.83 | 3753602.07 | 1.37E-08 | 4.81E-08 | 6.18E-08 | 2.32E-09 | 7.76E-09 | 1.01E-08 | 1.49E-09 | 3.40E-09 | 4.88E-09 |
| 5562 | 478428.53 | 3753606.42 | 1.41E-08 | 4.94E-08 | 6.34E-08 | 2.38E-09 | 7.96E-09 | 1.03E-08 | 1.53E-09 | 3.49E-09 | 5.01E-09 |
| 5563 | 478413.23 | 3753610.77 | 1.44E-08 | 5.05E-08 | 6.49E-08 | 2.44E-09 | 8.15E-09 | 1.06E-08 | 1.56E-09 | 3.57E-09 | 5.13E-09 |
| 5564 | 478397.92 | 3753615.12 | 1.47E-08 | 5.15E-08 | 6.62E-08 | 2.48E-09 | 8.30E-09 | 1.08E-08 | 1.59E-09 | 3.64E-09 | 5.23E-09 |
| 5565 | 478596.11 | 3753556.54 | 9.2E-09 | 3.23E-08 | 4.15E-08 | 1.56E-09 | 5.21E-09 | 6.76E-09 | 9.98E-10 | 2.28E-09 | 3.28E-09 |
| 5566 | 478609.93 | 3753548.1 | 8.83E-09 | 3.10E-08 | 3.98E-08 | 1.49E-09 | 4.99E-09 | 6.49E-09 | 9.57E-10 | 2.19E-09 | 3.14E-09 |
| 5567 | 478601.69 | 3753595.73 | 8.17E-09 | 2.87E-08 | 3.68E-08 | 1.38E-09 | 4.62E-09 | 6.01E-09 | 8.87E-10 | 2.02E-09 | 2.91E-09 |
| 5568 | 478586.59 | 3753600.02 | 8.56E-09 | 3.00E-08 | 3.86E-08 | 1.45E-09 | 4.84E-09 | 6.29E-09 | 9.29E-10 | 2.12E-09 | 3.05E-09 |
| 5569 | 478571.49 | 3753604.32 | 8.95E-09 | 3.14E-08 | 4.03E-08 | 1.51E-09 | 5.06E-09 | 6.57E-09 | 9.70E-10 | 2.22E-09 | 3.19E-09 |
| 5570 | 478556.39 | 3753608.61 | 9.33E-09 | 3.27E-08 | 4.20E-08 | 1.58E-09 | 5.28E-09 | 6.85E-09 | 1.01E-09 | 2.31E-09 | 3.32E-09 |
| 5571 | 478541.29 | 3753612.9 | 9.7E-09 | 3.40E-08 | 4.37E-08 | 1.64E-09 | 5.49E-09 | 7.13E-09 | 1.05E-09 | 2.40E-09 | 3.46E-09 |
| 5572 | 478526.19 | 3753617.19 | 1.01E-08 | 3.53E-08 | 4.54E-08 | 1.70E-09 | 5.70E-09 | 7.40E-09 | 1.09E-09 | 2.49E-09 | 3.59E-09 |
| 5573 | 478511.09 | 3753621.48 | 1.04E-08 | 3.66E-08 | 4.70E-08 | 1.76E-09 | 5.90E-09 | 7.66E-09 | 1.13E-09 | 2.58E-09 | 3.71E-09 |
| 5574 | 478495.99 | 3753625.77 | 1.08E-08 | 3.78E-08 | 4.86E-08 | 1.82E-09 | 6.10E-09 | 7.92E-09 | 1.17E-09 | 2.67E-09 | 3.84E-09 |
| 5575 | 478480.89 | 3753630.06 | 1.11E-08 | 3.90E-08 | 5.01E-08 | 1.88E-09 | 6.29E-09 | 8.17E-09 | 1.21E-09 | 2.75E-09 | 3.96E-09 |
| 5576 | 478465.79 | 3753634.35 | 1.14E-08 | 4.01E-08 | 5.15E-08 | 1.93E-09 | 6.47E-09 | 8.40E-09 | 1.24E-09 | 2.83E-09 | 4.07E-09 |
| 5577 | 478450.69 | 3753638.64 | 1.17E-08 | 4.12E-08 | 5.29E-08 | 1.99E-09 | 6.64E-09 | 8.63E-09 | 1.27E-09 | 2.91E-09 | 4.18E-09 |
| 5578 | 478435.58 | 3753642.94 | 1.2E-08 | 4.22E-08 | 5.42E-08 | 2.03E-09 | 6.80E-09 | 8.84E-09 | 1.30E-09 | 2.98E-09 | 4.28E-09 |
| 5579 | 478420.48 | 3753647.23 | 1.23E-08 | 4.31E-08 | 5.54E-08 | 2.08E-09 | 6.95E-09 | 9.03E-09 | 1.33E-09 | 3.04E-09 | 4.38E-09 |
| 5580 | 478405.38 | 3753651.52 | 1.25E-08 | 4.38E-08 | 5.63E-08 | 2.11E-09 | 7.07E-09 | 9.19E-09 | 1.36E-09 | 3.10E-09 | 4.45E-09 |
| 5581 | 478390.28 | 3753655.81 | 1.27E-08 | 4.45E-08 | 5.72E-08 | 2.15E-09 | 7.18E-09 | 9.32E-09 | 1.38E-09 | 3.14E-09 | 4.52E-09 |
| 5582 | 478606.21 | 3753632.97 | 7.39E-09 | 2.59E-08 | 3.33E-08 | 1.25E-09 | 4.18E-09 | 5.43E-09 | 8.01E-10 | 1.83E-09 | 2.63E-09 |
| 5583 | 478590.82 | 3753637.34 | 7.7E-09 | 2.70E-08 | 3.47E-08 | 1.30E-09 | 4.36E-09 | 5.66E-09 | 8.35E-10 | 1.91E-09 | 2.74E-09 |
| 5584 | 478575.43 | 3753641.72 | 8.01E-09 | 2.81E-08 | 3.61E-08 | 1.35E-09 | 4.53E-09 | 5.89E-09 | 8.69E-10 | 1.98E-09 | 2.85E-09 |
| 5585 | 478560.05 | 3753646.09 | 8.32E-09 | 2.92E-08 | 3.75E-08 | 1.41E-09 | 4.71E-09 | 6.11E-09 | 9.02E-10 | 2.06E-09 | 2.96E-09 |
| 5586 | 478544.66 | 3753650.46 | 8.62E-09 | 3.02E-08 | 3.89E-08 | 1.46E-09 | 4.88E-09 | 6.33E-09 | 9.35E-10 | 2.13E-09 | 3.07E-09 |
| 5587 | 478529.27 | 3753654.83 | 8.91E-09 | 3.12E-08 | 4.02E-08 | 1.51E-09 | 5.04E-09 | 6.55E-09 | 9.66E-10 | 2.21E-09 | 3.17E-09 |
| 5588 | 478513.88 | 3753659.21 | 9.18E-09 | 3.22E-08 | 4.14E-08 | 1.55E-09 | 5.19E-09 | 6.75E-09 | 9.96E-10 | 2.27E-09 | 3.27E-09 |
| 5589 | 478421.55 | 3753685.44 | 1.06E-08 | 3.73E-08 | 4.80E-08 | 1.80E-09 | 6.02E-09 | 7.82E-09 | 1.15E-09 | 2.64E-09 | 3.79E-09 |
| 5590 | 478406.17 | 3753689.82 | 1.08E-08 | 3.80E-08 | 4.88E-08 | 1.83E-09 | 6.13E-09 | 7.96E-09 | 1.17E-09 | 2.68E-09 | 3.86E-09 |
| 5591 | 478390.78 | 3753694.19 | 1.1E-08 | 3.85E-08 | 4.95E-08 | 1.86E-09 | 6.22E-09 | 8.08E-09 | 1.19E-09 | 2.72E-09 | 3.91E-09 |
| 5592 | 478565.7 | 3753683 | 7.42E-09 | 2.60E-08 | 3.35E-08 | 1.26E-09 | 4.20E-09 | 5.45E-09 | 8.05E-10 | 1.84E-09 | 2.64E-09 |
| 5593 | 478550.49 | 3753687.33 | 7.66E-09 | 2.69E-08 | 3.45E-08 | 1.29E-09 | 4.33E-09 | 5.63E-09 | 8.31E-10 | 1.90E-09 | 2.73E-09 |
| 5594 | 478535.28 | 3753691.65 | 7.88E-09 | 2.76E-08 | 3.55E-08 | 1.33E-09 | 4.46E-09 | 5.79E-09 | 8.55E-10 | 1.95E-09 | 2.81E-09 |
| 5595 | 478520.07 | 3753695.97 | 8.1E-09 | 2.84E-08 | 3.65E-08 | 1.37E-09 | 4.58E-09 | 5.95E-09 | 8.79E-10 | 2.01E-09 | 2.88E-09 |
| 5596 | 478504.87 | 3753700.29 | 8.32E-09 | 2.92E-08 | 3.75E-08 | 1.41E-09 | 4.71E-09 | 6.11E-09 | 9.02E-10 | 2.06E-09 | 2.96E-09 |
| 5597 | 478489.66 | 3753704.61 | 8.54E-09 | 2.99E-08 | 3.85E-08 | 1.44E-09 | 4.83E-09 | 6.27E-09 | 9.26E-10 | 2.11E-09 | 3.04E-09 |
| 5598 | 478474.45 | 3753708.93 | 8.75E-09 | 3.07E-08 | 3.94E-08 | 1.48E-09 | 4.95E-09 | 6.43E-09 | 9.49E-10 | 2.17E-09 | 3.12E-09 |
| 5599 | 478459.24 | 3753713.25 | 8.95E-09 | 3.14E-08 | 4.03E-08 | 1.51E-09 | 5.06E-09 | 6.58E-09 | 9.71E-10 | 2.22E-09 | 3.19E-09 |
| 5600 | 478444.04 | 3753717.58 | 9.14E-09 | 3.20E-08 | 4.12E-08 | 1.55E-09 | 5.17E-09 | 6.71E-09 | 9.91E-10 | 2.26E-09 | 3.25E-09 |
| 5601 | 478428.83 | 3753721.9 | 9.31E-09 | 3.27E-08 | 4.20E-08 | 1.58E-09 | 5.27E-09 | 6.84E-09 | 1.01E-09 | 2.31E-09 | 3.32E-09 |
| 5602 | 478413.62 | 3753726.22 | 9.47E-09 | 3.32E-08 | 4.27E-08 | 1.60E-09 | 5.36E-09 | 6.96E-09 | 1.03E-09 | 2.35E-09 | 3.37E-09 |
| 5603 | 478398.41 | 3753730.54 | 9.61E-09 | 3.37E-08 | 4.33E-08 | 1.63E-09 | 5.44E-09 | 7.06E-09 | 1.04E-09 | 2.38E-09 | 3.42E-09 |
| 5604 | 478656.25 | 3753655.02 | 5.96E-09 | 2.09E-08 | 2.69E-08 | 1.01E-09 | 3.37E-09 | 4.38E-09 | 6.46E-10 | 1.48E-09 | 2.12E-09 |
| 5605 | 478661.66 | 3753694.26 | 5.46E-09 | 1.92E-08 | 2.46E-08 | 9.23E-10 | 3.09E-09 | 4.01E-09 | 5.92E-10 | 1.35E-09 | 1.94E-09 |
| 5606 | 478646.21 | 3753698.65 | 5.67E-09 | 1.99E-08 | 2.56E-08 | 9.60E-10 | 3.21E-09 | 4.17E-09 | 6.16E-10 | 1.41E-09 | 2.02E-09 |
| 5607 | 478615.3 | 3753707.43 | 6.1E-09 | 2.14E-08 | 2.75E-08 | 1.03E-09 | 3.45E-09 | 4.48E-09 | 6.62E-10 | 1.51E-09 | 2.17E-09 |
| 5608 | 478599.85 | 3753711.82 | 6.3E-09 | 2.21E-08 | 2.84E-08 | 1.07E-09 | 3.57E-09 | 4.63E-09 | 6.84E-10 | 1.56E-09 | 2.24E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 5609 | 478584.4 | 3753716.21 | 6.49E-09 | 2.28E-08 | 2.93E-08 | 1.10E-09 | 3.67E-09 | 4.77E-09 | 7.04E-10 | 1.61E-09 | 2.31E-09 |
| 5610 | 478568.95 | 3753720.6 | 6.68E-09 | 2.34E-08 | 3.01E-08 | 1.13E-09 | 3.78E-09 | 4.91E-09 | 7.25E-10 | 1.66E-09 | 2.38E-09 |
| 5611 | 478553.5 | 3753724.99 | 6.88E-09 | 2.41E-08 | 3.10E-08 | 1.16E-09 | 3.89E-09 | 5.06E-09 | 7.46E-10 | 1.70E-09 | 2.45E-09 |
| 5612 | 478538.05 | 3753729.38 | 7.08E-09 | 2.48E-08 | 3.19E-08 | 1.20E-09 | 4.00E-09 | 5.20E-09 | 7.67E-10 | 1.75E-09 | 2.52E-09 |
| 5613 | 478522.6 | 3753733.77 | 7.27E-09 | 2.55E-08 | 3.28E-08 | 1.23E-09 | 4.11E-09 | 5.34E-09 | 7.88E-10 | 1.80E-09 | 2.59E-09 |
| 5614 | 478507.15 | 3753738.16 | 7.46E-09 | 2.61E-08 | 3.36E-08 | 1.26E-09 | 4.22E-09 | 5.48E-09 | 8.09E-10 | 1.85E-09 | 2.66E-09 |
| 5615 | 478491.69 | 3753742.55 | 7.64E-09 | 2.68E-08 | 3.44E-08 | 1.29E-09 | 4.32E-09 | 5.61E-09 | 8.29E-10 | 1.89E-09 | 2.72E-09 |
| 5616 | 478476.24 | 3753746.94 | 7.82E-09 | 2.74E-08 | 3.52E-08 | 1.32E-09 | 4.42E-09 | 5.74E-09 | 8.48E-10 | 1.94E-09 | 2.78E-09 |
| 5617 | 478398.99 | 3753768.9 | 8.54E-09 | 3.00E-08 | 3.85E-08 | 1.45E-09 | 4.83E-09 | 6.28E-09 | 9.27E-10 | 2.12E-09 | 3.04E-09 |
| 5618 | 478676.29 | 3753687.84 | 5.28E-09 | 1.85E-08 | 2.38E-08 | 8.92E-10 | 2.99E-09 | 3.88E-09 | 5.72E-10 | 1.31E-09 | 1.88E-09 |
| 5619 | 478690.11 | 3753679.4 | 5.12E-09 | 1.79E-08 | 2.31E-08 | 8.65E-10 | 2.89E-09 | 3.76E-09 | 5.55E-10 | 1.27E-09 | 1.82E-09 |
| 5620 | 478681.79 | 3753727.06 | 4.87E-09 | 1.71E-08 | 2.19E-08 | 8.23E-10 | 2.75E-09 | 3.58E-09 | 5.28E-10 | 1.21E-09 | 1.73E-09 |
| 5621 | 478666.5 | 3753731.4 | 5.04E-09 | 1.77E-08 | 2.27E-08 | 8.53E-10 | 2.85E-09 | 3.71E-09 | 5.47E-10 | 1.25E-09 | 1.80E-09 |
| 5622 | 478651.21 | 3753735.75 | 5.22E-09 | 1.83E-08 | 2.35E-08 | 8.83E-10 | 2.95E-09 | 3.84E-09 | 5.66E-10 | 1.29E-09 | 1.86E-09 |
| 5623 | 478620.63 | 3753744.43 | 5.56E-09 | 1.95E-08 | 2.51E-08 | 9.40E-10 | 3.15E-09 | 4.09E-09 | 6.03E-10 | 1.38E-09 | 1.98E-09 |
| 5624 | 478605.34 | 3753748.78 | 5.72E-09 | 2.01E-08 | 2.58E-08 | 9.67E-10 | 3.23E-09 | 4.20E-09 | 6.20E-10 | 1.42E-09 | 2.04E-09 |
| 5625 | 478528.9 | 3753770.5 | 6.53E-09 | 2.29E-08 | 2.94E-08 | 1.10E-09 | 3.70E-09 | 4.80E-09 | 7.09E-10 | 1.62E-09 | 2.33E-09 |
| 5626 | 478513.62 | 3753774.84 | 6.69E-09 | 2.35E-08 | 3.01E-08 | 1.13E-09 | 3.78E-09 | 4.92E-09 | 7.26E-10 | 1.66E-09 | 2.38E-09 |
| 5627 | 478498.33 | 3753779.19 | 6.84E-09 | 2.40E-08 | 3.08E-08 | 1.16E-09 | 3.87E-09 | 5.03E-09 | 7.42E-10 | 1.69E-09 | 2.44E-09 |
| 5628 | 478483.04 | 3753783.53 | 6.99E-09 | 2.45E-08 | 3.15E-08 | 1.18E-09 | 3.95E-09 | 5.14E-09 | 7.58E-10 | 1.73E-09 | 2.49E-09 |
| 5629 | 478467.75 | 3753787.88 | 7.13E-09 | 2.50E-08 | 3.22E-08 | 1.21E-09 | 4.04E-09 | 5.24E-09 | 7.74E-10 | 1.77E-09 | 2.54E-09 |
| 5630 | 478452.46 | 3753792.22 | 7.27E-09 | 2.55E-08 | 3.28E-08 | 1.23E-09 | 4.11E-09 | 5.34E-09 | 7.89E-10 | 1.80E-09 | 2.59E-09 |
| 5631 | 478437.17 | 3753796.57 | 7.4E-09 | 2.59E-08 | 3.33E-08 | 1.25E-09 | 4.18E-09 | 5.43E-09 | 8.02E-10 | 1.83E-09 | 2.63E-09 |
| 5632 | 478421.89 | 3753800.91 | 7.51E-09 | 2.64E-08 | 3.39E-08 | 1.27E-09 | 4.25E-09 | 5.52E-09 | 8.15E-10 | 1.86E-09 | 2.68E-09 |
| 5633 | 478696.34 | 3753720.67 | 4.71E-09 | 1.65E-08 | 2.12E-08 | 7.97E-10 | 2.67E-09 | 3.46E-09 | 5.11E-10 | 1.17E-09 | 1.68E-09 |
| 5634 | 478710.16 | 3753712.23 | 4.58E-09 | 1.61E-08 | 2.06E-08 | 7.74E-10 | 2.59E-09 | 3.36E-09 | 4.97E-10 | 1.13E-09 | 1.63E-09 |
| 5635 | 478701.73 | 3753759.91 | 4.37E-09 | 1.53E-08 | 1.97E-08 | 7.39E-10 | 2.47E-09 | 3.21E-09 | 4.74E-10 | 1.08E-09 | 1.56E-09 |
| 5636 | 478686.23 | 3753764.32 | 4.52E-09 | 1.59E-08 | 2.04E-08 | 7.65E-10 | 2.56E-09 | 3.32E-09 | 4.91E-10 | 1.12E-09 | 1.61E-09 |
| 5637 | 478670.73 | 3753768.72 | 4.68E-09 | 1.64E-08 | 2.11E-08 | 7.91E-10 | 2.65E-09 | 3.44E-09 | 5.07E-10 | 1.16E-09 | 1.67E-09 |
| 5638 | 478655.23 | 3753773.13 | 4.83E-09 | 1.69E-08 | 2.18E-08 | 8.16E-10 | 2.73E-09 | 3.55E-09 | 5.24E-10 | 1.20E-09 | 1.72E-09 |
| 5639 | 478608.73 | 3753786.34 | 5.25E-09 | 1.84E-08 | 2.37E-08 | 8.87E-10 | 2.97E-09 | 3.86E-09 | 5.69E-10 | 1.30E-09 | 1.87E-09 |
| 5640 | 478593.23 | 3753790.74 | 5.39E-09 | 1.89E-08 | 2.43E-08 | 9.11E-10 | 3.05E-09 | 3.96E-09 | 5.85E-10 | 1.33E-09 | 1.92E-09 |
| 5641 | 478577.73 | 3753795.15 | 5.53E-09 | 1.94E-08 | 2.49E-08 | 9.35E-10 | 3.13E-09 | 4.06E-09 | 6.00E-10 | 1.37E-09 | 1.97E-09 |
| 5642 | 478562.23 | 3753799.55 | 5.67E-09 | 1.99E-08 | 2.56E-08 | 9.59E-10 | 3.21E-09 | 4.17E-09 | 6.15E-10 | 1.40E-09 | 2.02E-09 |
| 5643 | 478453.73 | 3753830.38 | 6.58E-09 | 2.31E-08 | 2.97E-08 | 1.11E-09 | 3.72E-09 | 4.84E-09 | 7.14E-10 | 1.63E-09 | 2.35E-09 |
| 5644 | 478438.23 | 3753834.79 | 6.69E-09 | 2.35E-08 | 3.02E-08 | 1.13E-09 | 3.79E-09 | 4.92E-09 | 7.26E-10 | 1.66E-09 | 2.38E-09 |
| 5645 | 478422.73 | 3753839.19 | 6.8E-09 | 2.38E-08 | 3.06E-08 | 1.15E-09 | 3.85E-09 | 4.99E-09 | 7.37E-10 | 1.68E-09 | 2.42E-09 |
| 5646 | 478407.23 | 3753843.6 | 6.89E-09 | 2.42E-08 | 3.10E-08 | 1.16E-09 | 3.90E-09 | 5.06E-09 | 7.47E-10 | 1.71E-09 | 2.45E-09 |
| 5647 | 478391.73 | 3753848 | 6.97E-09 | 2.44E-08 | 3.14E-08 | 1.18E-09 | 3.94E-09 | 5.12E-09 | 7.56E-10 | 1.73E-09 | 2.48E-09 |
| 5648 | 478721.85 | 3753792.72 | 3.95E-09 | 1.39E-08 | 1.78E-08 | 6.69E-10 | 2.24E-09 | 2.91E-09 | 4.29E-10 | 9.79E-10 | 1.41E-09 |
| 5649 | 478706.49 | 3753797.08 | 4.08E-09 | 1.43E-08 | 1.84E-08 | 6.91E-10 | 2.31E-09 | 3.00E-09 | 4.43E-10 | 1.01E-09 | 1.45E-09 |
| 5650 | 478691.14 | 3753801.44 | 4.21E-09 | 1.48E-08 | 1.90E-08 | 7.12E-10 | 2.38E-09 | 3.10E-09 | 4.57E-10 | 1.04E-09 | 1.50E-09 |
| 5651 | 478583.68 | 3753831.98 | 5.06E-09 | 1.78E-08 | 2.28E-08 | 8.56E-10 | 2.86E-09 | 3.72E-09 | 5.49E-10 | 1.25E-09 | 1.80E-09 |
| 5652 | 478568.33 | 3753836.34 | 5.18E-09 | 1.82E-08 | 2.34E-08 | 8.76E-10 | 2.93E-09 | 3.81E-09 | 5.62E-10 | 1.28E-09 | 1.85E-09 |
| 5653 | 478552.98 | 3753840.7 | 5.3E-09 | 1.86E-08 | 2.39E-08 | 8.96E-10 | 3.00E-09 | 3.89E-09 | 5.75E-10 | 1.31E-09 | 1.89E-09 |
| 5654 | 478537.63 | 3753845.06 | 5.42E-09 | 1.90E-08 | 2.44E-08 | 9.16E-10 | 3.06E-09 | 3.98E-09 | 5.88E-10 | 1.34E-09 | 1.93E-09 |
| 5655 | 478522.28 | 3753849.42 | 5.53E-09 | 1.94E-08 | 2.49E-08 | 9.36E-10 | 3.13E-09 | 4.07E-09 | 6.00E-10 | 1.37E-09 | 1.97E-09 |
| 5656 | 478506.93 | 3753853.79 | 5.65E-09 | 1.98E-08 | 2.54E-08 | 9.55E-10 | 3.19E-09 | 4.15E-09 | 6.12E-10 | 1.40E-09 | 2.01E-09 |
| 5657 | 478491.58 | 3753858.15 | 5.76E-09 | 2.02E-08 | 2.59E-08 | 9.73E-10 | 3.26E-09 | 4.23E-09 | 6.24E-10 | 1.43E-09 | 2.05E-09 |
| 5658 | 478476.23 | 3753862.51 | 5.86E-09 | 2.05E-08 | 2.64E-08 | 9.91E-10 | 3.31E-09 | 4.31E-09 | 6.36E-10 | 1.45E-09 | 2.09E-09 |
| 5659 | 478460.87 | 3753866.87 | 5.96E-09 | 2.09E-08 | 2.69E-08 | 1.01E-09 | 3.37E-09 | 4.38E-09 | 6.46E-10 | 1.48E-09 | 2.12E-09 |
| 5660 | 478445.52 | 3753871.24 | 6.05E-09 | 2.12E-08 | 2.73E-08 | 1.02E-09 | 3.42E-09 | 4.45E-09 | 6.56E-10 | 1.50E-09 | 2.15E-09 |
| 5661 | 478430.17 | 3753875.6 | 6.14E-09 | 2.15E-08 | 2.77E-08 | 1.04E-09 | 3.47E-09 | 4.51E-09 | 6.66E-10 | 1.52E-09 | 2.19E-09 |
| 5662 | 478414.82 | 3753879.96 | 6.22E-09 | 2.18E-08 | 2.80E-08 | 1.05E-09 | 3.52E-09 | 4.57E-09 | 6.74E-10 | 1.54E-09 | 2.21E-09 |
| 5663 | 478399.47 | 3753884.32 | 6.29E-09 | 2.21E-08 | 2.83E-08 | 1.06E-09 | 3.56E-09 | 4.62E-09 | 6.82E-10 | 1.56E-09 | 2.24E-09 |
| 5664 | 478736.43 | 3753786.31 | 3.84E-09 | 1.35E-08 | 1.73E-08 | 6.50E-10 | 2.17E-09 | 2.82E-09 | 4.17E-10 | 9.52E-10 | 1.37E-09 |
| 5665 | 478750.25 | 3753777.87 | 3.74E-09 | 1.31E-08 | 1.69E-08 | 6.33E-10 | 2.12E-09 | 2.75E-09 | 4.06E-10 | 9.28E-10 | 1.33E-09 |
| 5666 | 478726.26 | 3753829.98 | 3.71E-09 | 1.30E-08 | 1.67E-08 | 6.28E-10 | 2.10E-09 | 2.73E-09 | 4.03E-10 | 9.19E-10 | 1.32E-09 |
| 5667 | 478710.72 | 3753834.4 | 3.82E-09 | 1.34E-08 | 1.72E-08 | 6.46E-10 | 2.16E-09 | 2.81E-09 | 4.15E-10 | 9.47E-10 | 1.36E-09 |
| 5668 | 478695.18 | 3753838.81 | 3.93E-09 | 1.38E-08 | 1.77E-08 | 6.65E-10 | 2.22E-09 | 2.89E-09 | 4.26E-10 | 9.74E-10 | 1.40E-09 |
| 5669 | 478679.65 | 3753843.23 | 4.04E-09 | 1.42E-08 | 1.82E-08 | 6.83E-10 | 2.28E-09 | 2.97E-09 | 4.38E-10 | 1.00E-09 | 1.44E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 5670 | 478664.11 | 3753847.64 | 4.14E-09 | 1.45E-08 | 1.87E-08 | 7.01E-10 | 2.34E-09 | 3.04E-09 | 4.49E-10 | 1.03E-09 | 1.48E-09 |
| 5671 | 478648.57 | 3753852.06 | 4.25E-09 | 1.49E-08 | 1.92E-08 | 7.19E-10 | 2.41E-09 | 3.12E-09 | 4.61E-10 | 1.05E-09 | 1.51E-09 |
| 5672 | 478633.03 | 3753856.47 | 4.36E-09 | 1.53E-08 | 1.96E-08 | 7.37E-10 | 2.47E-09 | 3.20E-09 | 4.73E-10 | 1.08E-09 | 1.55E-09 |
| 5673 | 478617.49 | 3753860.89 | 4.47E-09 | 1.57E-08 | 2.01E-08 | 7.55E-10 | 2.53E-09 | 3.28E-09 | 4.85E-10 | 1.11E-09 | 1.59E-09 |
| 5674 | 478601.96 | 3753865.3 | 4.57E-09 | 1.60E-08 | 2.06E-08 | 7.73E-10 | 2.59E-09 | 3.36E-09 | 4.96E-10 | 1.13E-09 | 1.63E-09 |
| 5675 | 478586.42 | 3753869.72 | 4.68E-09 | 1.64E-08 | 2.11E-08 | 7.91E-10 | 2.65E-09 | 3.44E-09 | 5.08E-10 | 1.16E-09 | 1.67E-09 |
| 5676 | 478570.88 | 3753874.13 | 4.78E-09 | 1.68E-08 | 2.16E-08 | 8.09E-10 | 2.71E-09 | 3.52E-09 | 5.19E-10 | 1.18E-09 | 1.70E-09 |
| 5677 | 478555.34 | 3753878.55 | 4.89E-09 | 1.71E-08 | 2.20E-08 | 8.27E-10 | 2.77E-09 | 3.59E-09 | 5.30E-10 | 1.21E-09 | 1.74E-09 |
| 5678 | 478539.8 | 3753882.97 | 4.99E-09 | 1.75E-08 | 2.25E-08 | 8.44E-10 | 2.82E-09 | 3.67E-09 | 5.41E-10 | 1.24E-09 | 1.78E-09 |
| 5679 | 478524.26 | 3753887.38 | 5.09E-09 | 1.79E-08 | 2.30E-08 | 8.61E-10 | 2.88E-09 | 3.74E-09 | 5.52E-10 | 1.26E-09 | 1.81E-09 |
| 5680 | 478508.73 | 3753891.8 | 5.19E-09 | 1.82E-08 | 2.34E-08 | 8.77E-10 | 2.94E-09 | 3.81E-09 | 5.63E-10 | 1.29E-09 | 1.85E-09 |
| 5681 | 478493.19 | 3753896.21 | 5.28E-09 | 1.85E-08 | 2.38E-08 | 8.92E-10 | 2.98E-09 | 3.88E-09 | 5.72E-10 | 1.31E-09 | 1.88E-09 |
| 5682 | 478477.65 | 3753900.63 | 5.36E-09 | 1.88E-08 | 2.42E-08 | 9.07E-10 | 3.03E-09 | 3.94E-09 | 5.82E-10 | 1.33E-09 | 1.91E-09 |
| 5683 | 478462.11 | 3753905.04 | 5.45E-09 | 1.91E-08 | 2.46E-08 | 9.22E-10 | 3.08E-09 | 4.01E-09 | 5.92E-10 | 1.35E-09 | 1.94E-09 |
| 5684 | 478446.57 | 3753909.46 | 5.54E-09 | 1.94E-08 | 2.50E-08 | 9.37E-10 | 3.13E-09 | 4.07E-09 | 6.01E-10 | 1.37E-09 | 1.97E-09 |
| 5685 | 478431.04 | 3753913.87 | 5.62E-09 | 1.97E-08 | 2.53E-08 | 9.50E-10 | 3.18E-09 | 4.13E-09 | 6.09E-10 | 1.39E-09 | 2.00E-09 |
| 5686 | 478415.5 | 3753918.29 | 5.69E-09 | 2.00E-08 | 2.57E-08 | 9.63E-10 | 3.22E-09 | 4.18E-09 | 6.17E-10 | 1.41E-09 | 2.03E-09 |
| 5687 | 478399.96 | 3753922.7 | 5.76E-09 | 2.02E-08 | 2.60E-08 | 9.74E-10 | 3.26E-09 | 4.23E-09 | 6.25E-10 | 1.43E-09 | 2.05E-09 |
| 5688 | 478761.91 | 3753858.37 | 3.28E-09 | 1.15E-08 | 1.48E-08 | 5.55E-10 | 1.86E-09 | 2.41E-09 | 3.56E-10 | 8.13E-10 | 1.17E-09 |
| 5689 | 478746.51 | 3753862.75 | 3.38E-09 | 1.19E-08 | 1.52E-08 | 5.72E-10 | 1.91E-09 | 2.48E-09 | 3.67E-10 | 8.37E-10 | 1.20E-09 |
| 5690 | 478731.11 | 3753867.12 | 3.48E-09 | 1.22E-08 | 1.57E-08 | 5.88E-10 | 1.97E-09 | 2.56E-09 | 3.77E-10 | 8.61E-10 | 1.24E-09 |
| 5691 | 478715.71 | 3753871.5 | 3.57E-09 | 1.25E-08 | 1.61E-08 | 6.04E-10 | 2.02E-09 | 2.63E-09 | 3.88E-10 | 8.85E-10 | 1.27E-09 |
| 5692 | 478700.3 | 3753875.88 | 3.67E-09 | 1.29E-08 | 1.65E-08 | 6.21E-10 | 2.08E-09 | 2.70E-09 | 3.98E-10 | 9.09E-10 | 1.31E-09 |
| 5693 | 478684.9 | 3753880.25 | 3.76E-09 | 1.32E-08 | 1.70E-08 | 6.37E-10 | 2.13E-09 | 2.77E-09 | 4.08E-10 | 9.32E-10 | 1.34E-09 |
| 5694 | 478669.5 | 3753884.63 | 3.86E-09 | 1.35E-08 | 1.74E-08 | 6.53E-10 | 2.18E-09 | 2.84E-09 | 4.19E-10 | 9.56E-10 | 1.37E-09 |
| 5695 | 478654.1 | 3753889.01 | 3.95E-09 | 1.39E-08 | 1.78E-08 | 6.69E-10 | 2.24E-09 | 2.91E-09 | 4.29E-10 | 9.79E-10 | 1.41E-09 |
| 5696 | 478638.7 | 3753893.38 | 4.05E-09 | 1.42E-08 | 1.82E-08 | 6.84E-10 | 2.29E-09 | 2.97E-09 | 4.39E-10 | 1.00E-09 | 1.44E-09 |
| 5697 | 478623.29 | 3753897.76 | 4.14E-09 | 1.45E-08 | 1.87E-08 | 7.00E-10 | 2.34E-09 | 3.04E-09 | 4.49E-10 | 1.03E-09 | 1.47E-09 |
| 5698 | 478607.89 | 3753902.14 | 4.23E-09 | 1.48E-08 | 1.91E-08 | 7.16E-10 | 2.39E-09 | 3.11E-09 | 4.59E-10 | 1.05E-09 | 1.51E-09 |
| 5699 | 478592.49 | 3753906.51 | 4.32E-09 | 1.52E-08 | 1.95E-08 | 7.31E-10 | 2.45E-09 | 3.18E-09 | 4.69E-10 | 1.07E-09 | 1.54E-09 |
| 5700 | 478577.09 | 3753910.89 | 4.41E-09 | 1.55E-08 | 1.99E-08 | 7.47E-10 | 2.50E-09 | 3.24E-09 | 4.79E-10 | 1.09E-09 | 1.57E-09 |
| 5701 | 478561.69 | 3753915.27 | 4.51E-09 | 1.58E-08 | 2.03E-08 | 7.62E-10 | 2.55E-09 | 3.31E-09 | 4.89E-10 | 1.12E-09 | 1.60E-09 |
| 5702 | 478546.28 | 3753919.64 | 4.59E-09 | 1.61E-08 | 2.07E-08 | 7.77E-10 | 2.60E-09 | 3.38E-09 | 4.98E-10 | 1.14E-09 | 1.64E-09 |
| 5703 | 478530.88 | 3753924.02 | 4.68E-09 | 1.64E-08 | 2.11E-08 | 7.91E-10 | 2.65E-09 | 3.44E-09 | 5.07E-10 | 1.16E-09 | 1.67E-09 |
| 5704 | 478515.48 | 3753928.4 | 4.76E-09 | 1.67E-08 | 2.14E-08 | 8.04E-10 | 2.69E-09 | 3.49E-09 | 5.16E-10 | 1.18E-09 | 1.69E-09 |
| 5705 | 478500.08 | 3753932.77 | 4.84E-09 | 1.70E-08 | 2.18E-08 | 8.18E-10 | 2.74E-09 | 3.56E-09 | 5.25E-10 | 1.20E-09 | 1.72E-09 |
| 5706 | 478484.68 | 3753937.15 | 4.92E-09 | 1.73E-08 | 2.22E-08 | 8.32E-10 | 2.78E-09 | 3.62E-09 | 5.34E-10 | 1.22E-09 | 1.75E-09 |
| 5707 | 478469.27 | 3753941.53 | 5E-09 | 1.75E-08 | 2.25E-08 | 8.46E-10 | 2.83E-09 | 3.68E-09 | 5.43E-10 | 1.24E-09 | 1.78E-09 |
| 5708 | 478453.87 | 3753945.9 | 5.08E-09 | 1.78E-08 | 2.29E-08 | 8.59E-10 | 2.87E-09 | 3.73E-09 | 5.51E-10 | 1.26E-09 | 1.81E-09 |
| 5709 | 478438.47 | 3753950.28 | 5.15E-09 | 1.81E-08 | 2.32E-08 | 8.71E-10 | 2.91E-09 | 3.78E-09 | 5.59E-10 | 1.28E-09 | 1.83E-09 |
| 5710 | 478423.07 | 3753954.66 | 5.22E-09 | 1.83E-08 | 2.35E-08 | 8.82E-10 | 2.95E-09 | 3.83E-09 | 5.66E-10 | 1.29E-09 | 1.86E-09 |
| 5711 | 478407.67 | 3753959.03 | 5.28E-09 | 1.85E-08 | 2.38E-08 | 8.92E-10 | 2.99E-09 | 3.88E-09 | 5.72E-10 | 1.31E-09 | 1.88E-09 |
| 5712 | 478392.26 | 3753963.41 | 5.33E-09 | 1.87E-08 | 2.40E-08 | 9.02E-10 | 3.02E-09 | 3.92E-09 | 5.78E-10 | 1.32E-09 | 1.90E-09 |
| 5713 | 478776.52 | 3753851.96 | 3.2E-09 | 1.12E-08 | 1.44E-08 | 5.41E-10 | 1.81E-09 | 2.35E-09 | 3.47E-10 | 7.93E-10 | 1.14E-09 |
| 5714 | 478790.34 | 3753843.52 | 3.13E-09 | 1.10E-08 | 1.41E-08 | 5.30E-10 | 1.77E-09 | 2.30E-09 | 3.40E-10 | 7.76E-10 | 1.12E-09 |
| 5715 | 478781.88 | 3753891.22 | 3.02E-09 | 1.06E-08 | 1.36E-08 | 5.11E-10 | 1.71E-09 | 2.22E-09 | 3.28E-10 | 7.49E-10 | 1.08E-09 |
| 5716 | 478766.31 | 3753895.64 | 3.11E-09 | 1.09E-08 | 1.40E-08 | 5.26E-10 | 1.76E-09 | 2.29E-09 | 3.37E-10 | 7.70E-10 | 1.11E-09 |
| 5717 | 478750.74 | 3753900.07 | 3.2E-09 | 1.12E-08 | 1.44E-08 | 5.40E-10 | 1.81E-09 | 2.35E-09 | 3.47E-10 | 7.92E-10 | 1.14E-09 |
| 5718 | 478735.17 | 3753904.49 | 3.28E-09 | 1.15E-08 | 1.48E-08 | 5.55E-10 | 1.86E-09 | 2.41E-09 | 3.56E-10 | 8.13E-10 | 1.17E-09 |
| 5719 | 478719.6 | 3753908.92 | 3.37E-09 | 1.18E-08 | 1.52E-08 | 5.69E-10 | 1.90E-09 | 2.47E-09 | 3.65E-10 | 8.34E-10 | 1.20E-09 |
| 5720 | 478704.03 | 3753913.34 | 3.45E-09 | 1.21E-08 | 1.56E-08 | 5.84E-10 | 1.95E-09 | 2.54E-09 | 3.74E-10 | 8.55E-10 | 1.23E-09 |
| 5721 | 478688.46 | 3753917.76 | 3.54E-09 | 1.24E-08 | 1.59E-08 | 5.98E-10 | 2.00E-09 | 2.60E-09 | 3.84E-10 | 8.76E-10 | 1.26E-09 |
| 5722 | 478672.89 | 3753922.19 | 3.62E-09 | 1.27E-08 | 1.63E-08 | 6.12E-10 | 2.05E-09 | 2.66E-09 | 3.93E-10 | 8.96E-10 | 1.29E-09 |
| 5723 | 478657.32 | 3753926.61 | 3.7E-09 | 1.30E-08 | 1.67E-08 | 6.26E-10 | 2.09E-09 | 2.72E-09 | 4.02E-10 | 9.17E-10 | 1.32E-09 |
| 5724 | 478641.75 | 3753931.04 | 3.78E-09 | 1.33E-08 | 1.70E-08 | 6.39E-10 | 2.14E-09 | 2.78E-09 | 4.10E-10 | 9.37E-10 | 1.35E-09 |
| 5725 | 478626.18 | 3753935.46 | 3.86E-09 | 1.35E-08 | 1.74E-08 | 6.53E-10 | 2.18E-09 | 2.84E-09 | 4.19E-10 | 9.56E-10 | 1.37E-09 |
| 5726 | 478610.61 | 3753939.89 | 3.94E-09 | 1.38E-08 | 1.78E-08 | 6.66E-10 | 2.23E-09 | 2.89E-09 | 4.27E-10 | 9.76E-10 | 1.40E-09 |
| 5727 | 478595.04 | 3753944.31 | 4.02E-09 | 1.41E-08 | 1.81E-08 | 6.80E-10 | 2.27E-09 | 2.95E-09 | 4.36E-10 | 9.95E-10 | 1.43E-09 |
| 5728 | 478579.47 | 3753948.73 | 4.1E-09 | 1.44E-08 | 1.85E-08 | 6.93E-10 | 2.32E-09 | 3.01E-09 | 4.45E-10 | 1.02E-09 | 1.46E-09 |
| 5729 | 478563.9 | 3753953.16 | 4.18E-09 | 1.47E-08 | 1.88E-08 | 7.07E-10 | 2.36E-09 | 3.07E-09 | 4.53E-10 | 1.04E-09 | 1.49E-09 |
| 5730 | 478548.34 | 3753957.58 | 4.26E-09 | 1.49E-08 | 1.92E-08 | 7.20E-10 | 2.41E-09 | 3.13E-09 | 4.62E-10 | 1.06E-09 | 1.52E-09 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5731 | 478532.77 | 3753962.01 | 4.34E-09 | 1.52E-08 | 1.96E-08 | 7.34E-10 | 2.45E-09 | 3.19E-09 | 4.71E-10 | 1.07E-09 | 1.55E-09 |
| 5732 | 478517.2 | 3753966.43 | 4.42E-09 | 1.55E-08 | 1.99E-08 | 7.47E-10 | 2.50E-09 | 3.25E-09 | 4.79E-10 | 1.09E-09 | 1.57E-09 |
| 5733 | 478501.63 | 3753970.85 | 4.49E-09 | 1.58E-08 | 2.03E-08 | 7.60E-10 | 2.54E-09 | 3.30E-09 | 4.87E-10 | 1.11E-09 | 1.60E-09 |
| 5734 | 478486.06 | 3753975.28 | 4.57E-09 | 1.60E-08 | 2.06E-08 | 7.72E-10 | 2.58E-09 | 3.36E-09 | 4.95E-10 | 1.13E-09 | 1.63E-09 |
| 5735 | 478470.49 | 3753979.7 | 4.64E-09 | 1.63E-08 | 2.09E-08 | 7.85E-10 | 2.62E-09 | 3.41E-09 | 5.03E-10 | 1.15E-09 | 1.65E-09 |
| 5736 | 478454.92 | 3753984.13 | 4.71E-09 | 1.65E-08 | 2.12E-08 | 7.96E-10 | 2.66E-09 | 3.46E-09 | 5.11E-10 | 1.17E-09 | 1.68E-09 |
| 5737 | 478439.35 | 3753988.55 | 4.77E-09 | 1.67E-08 | 2.15E-08 | 8.07E-10 | 2.70E-09 | 3.51E-09 | 5.18E-10 | 1.18E-09 | 1.70E-09 |
| 5738 | 478423.78 | 3753992.98 | 4.83E-09 | 1.69E-08 | 2.18E-08 | 8.17E-10 | 2.73E-09 | 3.55E-09 | 5.24E-10 | 1.20E-09 | 1.72E-09 |
| 5739 | 478408.21 | 3753997.4 | 4.89E-09 | 1.71E-08 | 2.20E-08 | 8.26E-10 | 2.76E-09 | 3.59E-09 | 5.30E-10 | 1.21E-09 | 1.74E-09 |
| 5740 | 478392.64 | 3754001.82 | 4.94E-09 | 1.73E-08 | 2.23E-08 | 8.35E-10 | 2.79E-09 | 3.63E-09 | 5.36E-10 | 1.22E-09 | 1.76E-09 |
| 5741 | 478796.57 | 3753884.79 | 2.95E-09 | 1.03E-08 | 1.33E-08 | 4.99E-10 | 1.67E-09 | 2.17E-09 | 3.20E-10 | 7.30E-10 | 1.05E-09 |
| 5742 | 478810.39 | 3753876.35 | 2.88E-09 | 1.01E-08 | 1.30E-08 | 4.88E-10 | 1.63E-09 | 2.12E-09 | 3.13E-10 | 7.14E-10 | 1.03E-09 |

| | | | T2 | | T2L3 | | T4 | |
|---|---|---|---|---|---|---|---|---|
| | | | 891 | 479111.88 | | | | |
| | | | 9.04E-06 | 3.17E-05 | 1.53E-06 | 5.11E-06 | 9.80E-07 | 2.24E-06 |
| | UTM X | UTM Y | Yr 1 | Yr 2 | Yr 1 | Yr 2 | Yr 1 | Yr 2 |
| 1 | 478403.4 | 3753194 | 2.03E-03 | 7.11E-03 | 3.43E-04 | 1.15E-03 | 2.20E-04 | 5.02E-04 |
| 2 | 478403.4 | 3753184 | 2.24E-03 | 7.85E-03 | 3.79E-04 | 1.27E-03 | 2.43E-04 | 5.54E-04 |
| 3 | 478403.4 | 3753175 | 2.49E-03 | 8.75E-03 | 4.22E-04 | 1.41E-03 | 2.71E-04 | 6.18E-04 |
| 4 | 478403.4 | 3753166 | 2.78E-03 | 9.73E-03 | 4.69E-04 | 1.57E-03 | 3.01E-04 | 6.87E-04 |
| 5 | 478403.4 | 3753157 | 3.06E-03 | 1.07E-02 | 5.17E-04 | 1.73E-03 | 3.32E-04 | 7.58E-04 |
| 6 | 478403.3 | 3753148 | 3.33E-03 | 1.17E-02 | 5.63E-04 | 1.88E-03 | 3.61E-04 | 8.24E-04 |
| 7 | 478403.3 | 3753138 | 3.57E-03 | 1.25E-02 | 6.03E-04 | 2.02E-03 | 3.87E-04 | 8.83E-04 |
| 8 | 478403.3 | 3753129 | 3.77E-03 | 1.32E-02 | 6.38E-04 | 2.13E-03 | 4.09E-04 | 9.34E-04 |
| 9 | 478403.3 | 3753120 | 3.94E-03 | 1.38E-02 | 6.66E-04 | 2.23E-03 | 4.27E-04 | 9.75E-04 |
| 10 | 478403.3 | 3753111 | 4.06E-03 | 1.42E-02 | 6.86E-04 | 2.29E-03 | 4.40E-04 | 1.00E-03 |
| 11 | 478403.3 | 3753102 | 4.11E-03 | 1.44E-02 | 6.96E-04 | 2.33E-03 | 4.46E-04 | 1.02E-03 |
| 12 | 478403.2 | 3753093 | 4.10E-03 | 1.44E-02 | 6.93E-04 | 2.32E-03 | 4.45E-04 | 1.02E-03 |
| 13 | 478412.2 | 3753198 | 1.50E-03 | 5.25E-03 | 2.53E-04 | 8.47E-04 | 1.62E-04 | 3.71E-04 |
| 14 | 478407.4 | 3753207 | 1.61E-03 | 5.64E-03 | 2.72E-04 | 9.10E-04 | 1.74E-04 | 3.98E-04 |
| 15 | 478413.4 | 3753184 | 1.63E-03 | 5.72E-03 | 2.76E-04 | 9.22E-04 | 1.77E-04 | 4.04E-04 |
| 16 | 478413.4 | 3753175 | 1.79E-03 | 6.28E-03 | 3.03E-04 | 1.01E-03 | 1.94E-04 | 4.43E-04 |
| 17 | 478413.4 | 3753166 | 1.97E-03 | 6.93E-03 | 3.34E-04 | 1.12E-03 | 2.14E-04 | 4.89E-04 |
| 18 | 478413.4 | 3753157 | 2.18E-03 | 7.63E-03 | 3.68E-04 | 1.23E-03 | 2.36E-04 | 5.39E-04 |
| 19 | 478413.3 | 3753148 | 2.38E-03 | 8.35E-03 | 4.03E-04 | 1.35E-03 | 2.58E-04 | 5.90E-04 |
| 20 | 478413.3 | 3753138 | 2.58E-03 | 9.04E-03 | 4.36E-04 | 1.46E-03 | 2.80E-04 | 6.39E-04 |
| 21 | 478413.3 | 3753129 | 2.76E-03 | 9.69E-03 | 4.67E-04 | 1.56E-03 | 3.00E-04 | 6.84E-04 |
| 22 | 478413.3 | 3753120 | 2.92E-03 | 1.03E-02 | 4.95E-04 | 1.65E-03 | 3.17E-04 | 7.24E-04 |
| 23 | 478413.3 | 3753111 | 3.06E-03 | 1.07E-02 | 5.17E-04 | 1.73E-03 | 3.32E-04 | 7.58E-04 |
| 24 | 478413.3 | 3753102 | 3.15E-03 | 1.11E-02 | 5.33E-04 | 1.78E-03 | 3.42E-04 | 7.81E-04 |
| 25 | 478413.2 | 3753092 | 3.20E-03 | 1.12E-02 | 5.41E-04 | 1.81E-03 | 3.47E-04 | 7.92E-04 |
| 26 | 478421.5 | 3753201 | 1.15E-03 | 4.04E-03 | 1.95E-04 | 6.52E-04 | 1.25E-04 | 2.86E-04 |
| 27 | 478414.3 | 3753214 | 1.28E-03 | 4.49E-03 | 2.17E-04 | 7.25E-04 | 1.39E-04 | 3.17E-04 |
| 28 | 478423.4 | 3753184 | 1.23E-03 | 4.33E-03 | 2.09E-04 | 6.98E-04 | 1.34E-04 | 3.06E-04 |
| 29 | 478423.4 | 3753175 | 1.34E-03 | 4.69E-03 | 2.26E-04 | 7.57E-04 | 1.45E-04 | 3.31E-04 |
| 30 | 478423.4 | 3753166 | 1.46E-03 | 5.14E-03 | 2.48E-04 | 8.29E-04 | 1.59E-04 | 3.63E-04 |
| 31 | 478423.4 | 3753157 | 1.61E-03 | 5.64E-03 | 2.72E-04 | 9.10E-04 | 1.75E-04 | 3.98E-04 |
| 32 | 478423.3 | 3753148 | 1.76E-03 | 6.18E-03 | 2.98E-04 | 9.98E-04 | 1.91E-04 | 4.37E-04 |
| 33 | 478423.3 | 3753138 | 1.92E-03 | 6.74E-03 | 3.25E-04 | 1.09E-03 | 2.08E-04 | 4.76E-04 |
| 34 | 478423.3 | 3753129 | 2.08E-03 | 7.28E-03 | 3.51E-04 | 1.17E-03 | 2.25E-04 | 5.14E-04 |
| 35 | 478423.3 | 3753120 | 2.22E-03 | 7.79E-03 | 3.76E-04 | 1.26E-03 | 2.41E-04 | 5.50E-04 |
| 36 | 478423.3 | 3753111 | 2.35E-03 | 8.24E-03 | 3.97E-04 | 1.33E-03 | 2.55E-04 | 5.82E-04 |
| 37 | 478423.3 | 3753102 | 2.45E-03 | 8.60E-03 | 4.15E-04 | 1.39E-03 | 2.66E-04 | 6.07E-04 |
| 38 | 478423.2 | 3753092 | 2.52E-03 | 8.85E-03 | 4.27E-04 | 1.43E-03 | 2.74E-04 | 6.25E-04 |
| 39 | 478423.7 | 3753218 | 1.00E-03 | 3.52E-03 | 1.70E-04 | 5.68E-04 | 1.09E-04 | 2.49E-04 |
| 40 | 478443.3 | 3753138 | 1.15E-03 | 4.03E-03 | 1.94E-04 | 6.50E-04 | 1.25E-04 | 2.85E-04 |
| 41 | 478451.5 | 3753201 | 6.03E-04 | 2.11E-03 | 1.02E-04 | 3.41E-04 | 6.54E-05 | 1.49E-04 |
| 42 | 478447.7 | 3753216 | 6.17E-04 | 2.16E-03 | 1.04E-04 | 3.49E-04 | 6.69E-05 | 1.53E-04 |
| 43 | 478440.5 | 3753228 | 6.81E-04 | 2.39E-03 | 1.15E-04 | 3.85E-04 | 7.39E-05 | 1.69E-04 |
| 44 | 478453.4 | 3753184 | 6.28E-04 | 2.20E-03 | 1.06E-04 | 3.55E-04 | 6.82E-05 | 1.56E-04 |
| 45 | 478453.4 | 3753175 | 6.66E-04 | 2.34E-03 | 1.13E-04 | 3.77E-04 | 7.23E-05 | 1.65E-04 |
| 46 | 478453.4 | 3753166 | 7.14E-04 | 2.51E-03 | 1.21E-04 | 4.04E-04 | 7.75E-05 | 1.77E-04 |
| 47 | 478453.4 | 3753157 | 7.73E-04 | 2.71E-03 | 1.31E-04 | 4.37E-04 | 8.38E-05 | 1.91E-04 |
| 48 | 478453.3 | 3753148 | 8.41E-04 | 2.95E-03 | 1.42E-04 | 4.76E-04 | 9.13E-05 | 2.08E-04 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 49 | 478453.3 | 3753138 | 9.17E-04 | 3.22E-03 | 1.55E-04 | 5.19E-04 | 9.95E-05 | 2.27E-04 |
| 50 | 478453.3 | 3753129 | 9.99E-04 | 3.50E-03 | 1.69E-04 | 5.65E-04 | 1.08E-04 | 2.47E-04 |
| 51 | 478453.3 | 3753120 | 1.08E-03 | 3.80E-03 | 1.83E-04 | 6.13E-04 | 1.18E-04 | 2.68E-04 |
| 52 | 478453.3 | 3753111 | 1.17E-03 | 4.09E-03 | 1.97E-04 | 6.60E-04 | 1.27E-04 | 2.89E-04 |
| 53 | 478453.3 | 3753102 | 1.25E-03 | 4.37E-03 | 2.11E-04 | 7.05E-04 | 1.35E-04 | 3.09E-04 |
| 54 | 478453.2 | 3753092 | 1.32E-03 | 4.62E-03 | 2.23E-04 | 7.45E-04 | 1.43E-04 | 3.26E-04 |
| 55 | 478461.2 | 3753202 | 5.03E-04 | 1.76E-03 | 8.50E-05 | 2.84E-04 | 5.46E-05 | 1.25E-04 |
| 56 | 478459 | 3753211 | 5.10E-04 | 1.79E-03 | 8.62E-05 | 2.88E-04 | 5.53E-05 | 1.26E-04 |
| 57 | 478448.4 | 3753234 | 5.79E-04 | 2.03E-03 | 9.80E-05 | 3.28E-04 | 6.28E-05 | 1.43E-04 |
| 58 | 478436.1 | 3753247 | 6.89E-04 | 2.42E-03 | 1.17E-04 | 3.90E-04 | 7.48E-05 | 1.71E-04 |
| 59 | 478463.4 | 3753184 | 5.22E-04 | 1.83E-03 | 8.82E-05 | 2.95E-04 | 5.66E-05 | 1.29E-04 |
| 60 | 478463.4 | 3753175 | 5.50E-04 | 1.93E-03 | 9.31E-05 | 3.11E-04 | 5.97E-05 | 1.36E-04 |
| 61 | 478463.4 | 3753166 | 5.87E-04 | 2.06E-03 | 9.93E-05 | 3.32E-04 | 6.37E-05 | 1.45E-04 |
| 62 | 478463.4 | 3753157 | 6.32E-04 | 2.22E-03 | 1.07E-04 | 3.58E-04 | 6.86E-05 | 1.57E-04 |
| 63 | 478463.3 | 3753148 | 6.85E-04 | 2.40E-03 | 1.16E-04 | 3.88E-04 | 7.43E-05 | 1.70E-04 |
| 64 | 478463.3 | 3753138 | 7.45E-04 | 2.61E-03 | 1.26E-04 | 4.22E-04 | 8.09E-05 | 1.85E-04 |
| 65 | 478463.3 | 3753129 | 8.11E-04 | 2.84E-03 | 1.37E-04 | 4.59E-04 | 8.80E-05 | 2.01E-04 |
| 66 | 478463.3 | 3753120 | 8.80E-04 | 3.09E-03 | 1.49E-04 | 4.98E-04 | 9.54E-05 | 2.18E-04 |
| 67 | 478463.3 | 3753111 | 9.49E-04 | 3.33E-03 | 1.61E-04 | 5.37E-04 | 1.03E-04 | 2.35E-04 |
| 68 | 478463.3 | 3753102 | 1.02E-03 | 3.57E-03 | 1.72E-04 | 5.76E-04 | 1.10E-04 | 2.52E-04 |
| 69 | 478463.2 | 3753092 | 1.08E-03 | 3.79E-03 | 1.83E-04 | 6.12E-04 | 1.17E-04 | 2.68E-04 |
| 70 | 478471.4 | 3753201 | 4.24E-04 | 1.49E-03 | 7.17E-05 | 2.40E-04 | 4.60E-05 | 1.05E-04 |
| 71 | 478467.3 | 3753217 | 4.35E-04 | 1.53E-03 | 7.36E-05 | 2.46E-04 | 4.72E-05 | 1.08E-04 |
| 72 | 478457.6 | 3753239 | 4.89E-04 | 1.71E-03 | 8.26E-05 | 2.76E-04 | 5.30E-05 | 1.21E-04 |
| 73 | 478446.4 | 3753250 | 5.67E-04 | 1.99E-03 | 9.60E-05 | 3.21E-04 | 6.16E-05 | 1.41E-04 |
| 74 | 478473.4 | 3753184 | 4.39E-04 | 1.54E-03 | 7.43E-05 | 2.48E-04 | 4.76E-05 | 1.09E-04 |
| 75 | 478473.4 | 3753175 | 4.62E-04 | 1.62E-03 | 7.81E-05 | 2.61E-04 | 5.01E-05 | 1.14E-04 |
| 76 | 478473.4 | 3753166 | 4.91E-04 | 1.72E-03 | 8.30E-05 | 2.78E-04 | 5.32E-05 | 1.21E-04 |
| 77 | 478473.4 | 3753157 | 5.26E-04 | 1.84E-03 | 8.89E-05 | 2.97E-04 | 5.70E-05 | 1.30E-04 |
| 78 | 478473.3 | 3753148 | 5.68E-04 | 1.99E-03 | 9.60E-05 | 3.21E-04 | 6.16E-05 | 1.41E-04 |
| 79 | 478473.3 | 3753138 | 6.15E-04 | 2.16E-03 | 1.04E-04 | 3.48E-04 | 6.67E-05 | 1.52E-04 |
| 80 | 478473.3 | 3753129 | 6.68E-04 | 2.34E-03 | 1.13E-04 | 3.78E-04 | 7.24E-05 | 1.65E-04 |
| 81 | 478473.3 | 3753120 | 7.24E-04 | 2.54E-03 | 1.22E-04 | 4.10E-04 | 7.85E-05 | 1.79E-04 |
| 82 | 478473.3 | 3753111 | 7.82E-04 | 2.74E-03 | 1.32E-04 | 4.42E-04 | 8.48E-05 | 1.94E-04 |
| 83 | 478473.3 | 3753102 | 8.40E-04 | 2.95E-03 | 1.42E-04 | 4.75E-04 | 9.11E-05 | 2.08E-04 |
| 84 | 478473.2 | 3753092 | 8.96E-04 | 3.14E-03 | 1.52E-04 | 5.07E-04 | 9.72E-05 | 2.22E-04 |
| 85 | 478481.1 | 3753202 | 3.63E-04 | 1.27E-03 | 6.14E-05 | 2.05E-04 | 3.94E-05 | 8.99E-05 |
| 86 | 478478.8 | 3753211 | 3.67E-04 | 1.29E-03 | 6.21E-05 | 2.08E-04 | 3.98E-05 | 9.10E-05 |
| 87 | 478476.6 | 3753220 | 3.74E-04 | 1.31E-03 | 6.32E-05 | 2.11E-04 | 4.05E-05 | 9.25E-05 |
| 88 | 478474.3 | 3753229 | 3.81E-04 | 1.34E-03 | 6.44E-05 | 2.16E-04 | 4.13E-05 | 9.44E-05 |
| 89 | 478465.6 | 3753244 | 4.23E-04 | 1.48E-03 | 7.15E-05 | 2.39E-04 | 4.59E-05 | 1.05E-04 |
| 90 | 478459.3 | 3753251 | 4.58E-04 | 1.61E-03 | 7.75E-05 | 2.59E-04 | 4.97E-05 | 1.14E-04 |
| 91 | 478453 | 3753257 | 4.96E-04 | 1.74E-03 | 8.38E-05 | 2.80E-04 | 5.38E-05 | 1.23E-04 |
| 92 | 478446.7 | 3753264 | 5.36E-04 | 1.88E-03 | 9.07E-05 | 3.03E-04 | 5.82E-05 | 1.33E-04 |
| 93 | 478483.4 | 3753193 | 3.61E-04 | 1.26E-03 | 6.10E-05 | 2.04E-04 | 3.91E-05 | 8.93E-05 |
| 94 | 478483.4 | 3753184 | 3.75E-04 | 1.31E-03 | 6.33E-05 | 2.12E-04 | 4.06E-05 | 9.28E-05 |
| 95 | 478483.4 | 3753175 | 3.93E-04 | 1.38E-03 | 6.64E-05 | 2.22E-04 | 4.26E-05 | 9.72E-05 |
| 96 | 478483.4 | 3753166 | 4.15E-04 | 1.46E-03 | 7.03E-05 | 2.35E-04 | 4.51E-05 | 1.03E-04 |
| 97 | 478483.4 | 3753157 | 4.43E-04 | 1.56E-03 | 7.50E-05 | 2.51E-04 | 4.81E-05 | 1.10E-04 |
| 98 | 478483.3 | 3753147 | 4.77E-04 | 1.67E-03 | 8.06E-05 | 2.70E-04 | 5.17E-05 | 1.18E-04 |
| 99 | 478483.3 | 3753138 | 5.15E-04 | 1.81E-03 | 8.70E-05 | 2.91E-04 | 5.58E-05 | 1.27E-04 |
| 100 | 478483.3 | 3753129 | 5.57E-04 | 1.95E-03 | 9.42E-05 | 3.15E-04 | 6.05E-05 | 1.38E-04 |

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|---|---|---|---|---|---|---|---|---|
| 101 | 478483.3 | 3753120 | 6.03E-04 | 2.12E-03 | 1.02E-04 | 3.41E-04 | 6.54E-05 | 1.49E-04 |
| 102 | 478483.3 | 3753111 | 6.52E-04 | 2.29E-03 | 1.10E-04 | 3.69E-04 | 7.07E-05 | 1.61E-04 |
| 103 | 478483.3 | 3753102 | 7.01E-04 | 2.46E-03 | 1.18E-04 | 3.96E-04 | 7.60E-05 | 1.74E-04 |
| 104 | 478483.2 | 3753092 | 7.49E-04 | 2.63E-03 | 1.27E-04 | 4.24E-04 | 8.12E-05 | 1.86E-04 |
| 105 | 478491.3 | 3753202 | 3.13E-04 | 1.10E-03 | 5.29E-05 | 1.77E-04 | 3.39E-05 | 7.75E-05 |
| 106 | 478487.1 | 3753218 | 3.21E-04 | 1.12E-03 | 5.42E-05 | 1.81E-04 | 3.48E-05 | 7.94E-05 |
| 107 | 478482.8 | 3753234 | 3.32E-04 | 1.17E-03 | 5.62E-05 | 1.88E-04 | 3.61E-05 | 8.23E-05 |
| 108 | 478474.8 | 3753249 | 3.64E-04 | 1.28E-03 | 6.15E-05 | 2.06E-04 | 3.94E-05 | 9.01E-05 |
| 109 | 478463.1 | 3753261 | 4.20E-04 | 1.47E-03 | 7.10E-05 | 2.38E-04 | 4.56E-05 | 1.04E-04 |
| 110 | 478451.4 | 3753273 | 4.82E-04 | 1.69E-03 | 8.15E-05 | 2.73E-04 | 5.23E-05 | 1.19E-04 |
| 111 | 478493.4 | 3753184 | 3.23E-04 | 1.13E-03 | 5.46E-05 | 1.83E-04 | 3.50E-05 | 8.00E-05 |
| 112 | 478493.4 | 3753175 | 3.38E-04 | 1.18E-03 | 5.71E-05 | 1.91E-04 | 3.66E-05 | 8.36E-05 |
| 113 | 478493.4 | 3753166 | 3.56E-04 | 1.25E-03 | 6.02E-05 | 2.01E-04 | 3.86E-05 | 8.82E-05 |
| 114 | 478493.4 | 3753157 | 3.79E-04 | 1.33E-03 | 6.40E-05 | 2.14E-04 | 4.11E-05 | 9.38E-05 |
| 115 | 478493.3 | 3753147 | 4.05E-04 | 1.42E-03 | 6.85E-05 | 2.29E-04 | 4.40E-05 | 1.00E-04 |
| 116 | 478493.3 | 3753138 | 4.36E-04 | 1.53E-03 | 7.37E-05 | 2.47E-04 | 4.73E-05 | 1.08E-04 |
| 117 | 478493.3 | 3753129 | 4.71E-04 | 1.65E-03 | 7.96E-05 | 2.66E-04 | 5.11E-05 | 1.17E-04 |
| 118 | 478493.3 | 3753120 | 5.09E-04 | 1.78E-03 | 8.60E-05 | 2.88E-04 | 5.52E-05 | 1.26E-04 |
| 119 | 478493.3 | 3753111 | 5.49E-04 | 1.92E-03 | 9.28E-05 | 3.10E-04 | 5.95E-05 | 1.36E-04 |
| 120 | 478493.3 | 3753102 | 5.90E-04 | 2.07E-03 | 9.98E-05 | 3.34E-04 | 6.40E-05 | 1.46E-04 |
| 121 | 478493.2 | 3753092 | 6.32E-04 | 2.22E-03 | 1.07E-04 | 3.57E-04 | 6.85E-05 | 1.56E-04 |
| 122 | 478511.3 | 3753202 | 2.39E-04 | 8.40E-04 | 4.05E-05 | 1.35E-04 | 2.60E-05 | 5.93E-05 |
| 123 | 478506.9 | 3753219 | 2.44E-04 | 8.57E-04 | 4.13E-05 | 1.38E-04 | 2.65E-05 | 6.05E-05 |
| 124 | 478502.5 | 3753235 | 2.53E-04 | 8.87E-04 | 4.28E-05 | 1.43E-04 | 2.74E-05 | 6.27E-05 |
| 125 | 478492.1 | 3753258 | 2.80E-04 | 9.81E-04 | 4.73E-05 | 1.58E-04 | 3.03E-05 | 6.93E-05 |
| 126 | 478480.1 | 3753271 | 3.23E-04 | 1.13E-03 | 5.46E-05 | 1.83E-04 | 3.50E-05 | 7.99E-05 |
| 127 | 478468 | 3753284 | 3.68E-04 | 1.29E-03 | 6.23E-05 | 2.08E-04 | 4.00E-05 | 9.13E-05 |
| 128 | 478513.4 | 3753184 | 2.47E-04 | 8.65E-04 | 4.17E-05 | 1.40E-04 | 2.68E-05 | 6.11E-05 |
| 129 | 478513.4 | 3753175 | 2.57E-04 | 9.01E-04 | 4.34E-05 | 1.45E-04 | 2.79E-05 | 6.36E-05 |
| 130 | 478513.4 | 3753166 | 2.69E-04 | 9.45E-04 | 4.55E-05 | 1.52E-04 | 2.92E-05 | 6.67E-05 |
| 131 | 478513.4 | 3753157 | 2.84E-04 | 9.98E-04 | 4.81E-05 | 1.61E-04 | 3.09E-05 | 7.05E-05 |
| 132 | 478513.3 | 3753147 | 3.02E-04 | 1.06E-03 | 5.11E-05 | 1.71E-04 | 3.28E-05 | 7.49E-05 |
| 133 | 478513.3 | 3753138 | 3.23E-04 | 1.13E-03 | 5.46E-05 | 1.83E-04 | 3.50E-05 | 8.00E-05 |
| 134 | 478513.3 | 3753129 | 3.46E-04 | 1.22E-03 | 5.86E-05 | 1.96E-04 | 3.76E-05 | 8.58E-05 |
| 135 | 478513.3 | 3753120 | 3.72E-04 | 1.31E-03 | 6.30E-05 | 2.11E-04 | 4.04E-05 | 9.23E-05 |
| 136 | 478513.3 | 3753111 | 4.00E-04 | 1.40E-03 | 6.77E-05 | 2.27E-04 | 4.34E-05 | 9.92E-05 |
| 137 | 478513.3 | 3753101 | 4.30E-04 | 1.51E-03 | 7.27E-05 | 2.43E-04 | 4.66E-05 | 1.06E-04 |
| 138 | 478513.2 | 3753092 | 4.60E-04 | 1.61E-03 | 7.78E-05 | 2.60E-04 | 4.99E-05 | 1.14E-04 |
| 139 | 478520.1 | 3753245 | 2.02E-04 | 7.07E-04 | 3.41E-05 | 1.14E-04 | 2.19E-05 | 4.99E-05 |
| 140 | 478517.8 | 3753253 | 2.05E-04 | 7.18E-04 | 3.46E-05 | 1.16E-04 | 2.22E-05 | 5.07E-05 |
| 141 | 478509.4 | 3753268 | 2.22E-04 | 7.79E-04 | 3.76E-05 | 1.26E-04 | 2.41E-05 | 5.50E-05 |
| 142 | 478497.1 | 3753281 | 2.55E-04 | 8.93E-04 | 4.30E-05 | 1.44E-04 | 2.76E-05 | 6.30E-05 |
| 143 | 478484.9 | 3753294 | 2.89E-04 | 1.01E-03 | 4.89E-05 | 1.63E-04 | 3.14E-05 | 7.16E-05 |
| 144 | 478472.6 | 3753307 | 3.23E-04 | 1.13E-03 | 5.46E-05 | 1.83E-04 | 3.50E-05 | 8.00E-05 |
| 145 | 478551.2 | 3753202 | 1.52E-04 | 5.33E-04 | 2.57E-05 | 8.61E-05 | 1.65E-05 | 3.77E-05 |
| 146 | 478548.9 | 3753211 | 1.53E-04 | 5.36E-04 | 2.58E-05 | 8.65E-05 | 1.66E-05 | 3.79E-05 |
| 147 | 478546.6 | 3753219 | 1.54E-04 | 5.41E-04 | 2.61E-05 | 8.72E-05 | 1.67E-05 | 3.82E-05 |
| 148 | 478537.6 | 3753254 | 1.64E-04 | 5.76E-04 | 2.78E-05 | 9.29E-05 | 1.78E-05 | 4.07E-05 |
| 149 | 478535.3 | 3753263 | 1.67E-04 | 5.87E-04 | 2.83E-05 | 9.47E-05 | 1.82E-05 | 4.15E-05 |
| 150 | 478526.8 | 3753278 | 1.81E-04 | 6.34E-04 | 3.06E-05 | 1.02E-04 | 1.96E-05 | 4.48E-05 |
| 151 | 478514.3 | 3753291 | 2.05E-04 | 7.19E-04 | 3.47E-05 | 1.16E-04 | 2.22E-05 | 5.08E-05 |
| 152 | 478508.1 | 3753298 | 2.18E-04 | 7.65E-04 | 3.69E-05 | 1.23E-04 | 2.37E-05 | 5.41E-05 |

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| 153 | 478501.8 | 3753304 | 2.32E-04 | 8.12E-04 | 3.92E-05 | 1.31E-04 | 2.51E-05 | 5.74E-05 |
| 154 | 478495.6 | 3753311 | 2.45E-04 | 8.59E-04 | 4.14E-05 | 1.39E-04 | 2.66E-05 | 6.07E-05 |
| 155 | 478489.3 | 3753317 | 2.58E-04 | 9.05E-04 | 4.37E-05 | 1.46E-04 | 2.80E-05 | 6.39E-05 |
| 156 | 478553.4 | 3753193 | 1.52E-04 | 5.33E-04 | 2.57E-05 | 8.60E-05 | 1.65E-05 | 3.77E-05 |
| 157 | 478553.4 | 3753184 | 1.57E-04 | 5.49E-04 | 2.65E-05 | 8.85E-05 | 1.70E-05 | 3.88E-05 |
| 158 | 478553.4 | 3753175 | 1.62E-04 | 5.68E-04 | 2.74E-05 | 9.16E-05 | 1.76E-05 | 4.01E-05 |
| 159 | 478553.4 | 3753166 | 1.68E-04 | 5.91E-04 | 2.85E-05 | 9.53E-05 | 1.83E-05 | 4.17E-05 |
| 160 | 478553.4 | 3753157 | 1.76E-04 | 6.18E-04 | 2.98E-05 | 9.96E-05 | 1.91E-05 | 4.36E-05 |
| 161 | 478553.3 | 3753147 | 1.85E-04 | 6.49E-04 | 3.13E-05 | 1.05E-04 | 2.01E-05 | 4.58E-05 |
| 162 | 478553.3 | 3753138 | 1.95E-04 | 6.85E-04 | 3.30E-05 | 1.10E-04 | 2.12E-05 | 4.84E-05 |
| 163 | 478553.3 | 3753129 | 2.07E-04 | 7.26E-04 | 3.50E-05 | 1.17E-04 | 2.24E-05 | 5.13E-05 |
| 164 | 478553.3 | 3753120 | 2.20E-04 | 7.71E-04 | 3.72E-05 | 1.24E-04 | 2.39E-05 | 5.45E-05 |
| 165 | 478553.3 | 3753111 | 2.34E-04 | 8.21E-04 | 3.96E-05 | 1.33E-04 | 2.54E-05 | 5.80E-05 |
| 166 | 478553.3 | 3753101 | 2.49E-04 | 8.75E-04 | 4.22E-05 | 1.41E-04 | 2.71E-05 | 6.18E-05 |
| 167 | 478553.2 | 3753092 | 2.66E-04 | 9.32E-04 | 4.49E-05 | 1.50E-04 | 2.88E-05 | 6.58E-05 |
| 168 | 478571.1 | 3753202 | 1.25E-04 | 4.39E-04 | 2.12E-05 | 7.08E-05 | 1.36E-05 | 3.10E-05 |
| 169 | 478568.8 | 3753211 | 1.26E-04 | 4.40E-04 | 2.12E-05 | 7.10E-05 | 1.36E-05 | 3.11E-05 |
| 170 | 478566.6 | 3753220 | 1.26E-04 | 4.43E-04 | 2.14E-05 | 7.15E-05 | 1.37E-05 | 3.13E-05 |
| 171 | 478564.3 | 3753229 | 1.28E-04 | 4.48E-04 | 2.16E-05 | 7.22E-05 | 1.38E-05 | 3.16E-05 |
| 172 | 478562 | 3753237 | 1.29E-04 | 4.53E-04 | 2.19E-05 | 7.31E-05 | 1.40E-05 | 3.20E-05 |
| 173 | 478559.7 | 3753246 | 1.31E-04 | 4.60E-04 | 2.22E-05 | 7.43E-05 | 1.42E-05 | 3.25E-05 |
| 174 | 478557.4 | 3753255 | 1.34E-04 | 4.68E-04 | 2.26E-05 | 7.56E-05 | 1.45E-05 | 3.31E-05 |
| 175 | 478555.1 | 3753264 | 1.36E-04 | 4.77E-04 | 2.30E-05 | 7.70E-05 | 1.48E-05 | 3.37E-05 |
| 176 | 478552.8 | 3753273 | 1.39E-04 | 4.86E-04 | 2.34E-05 | 7.84E-05 | 1.50E-05 | 3.43E-05 |
| 177 | 478544.2 | 3753288 | 1.49E-04 | 5.22E-04 | 2.52E-05 | 8.42E-05 | 1.62E-05 | 3.69E-05 |
| 178 | 478537.9 | 3753295 | 1.58E-04 | 5.55E-04 | 2.68E-05 | 8.96E-05 | 1.72E-05 | 3.92E-05 |
| 179 | 478531.5 | 3753301 | 1.68E-04 | 5.90E-04 | 2.85E-05 | 9.52E-05 | 1.83E-05 | 4.17E-05 |
| 180 | 478525.2 | 3753308 | 1.79E-04 | 6.26E-04 | 3.02E-05 | 1.01E-04 | 1.94E-05 | 4.42E-05 |
| 181 | 478518.9 | 3753314 | 1.89E-04 | 6.63E-04 | 3.20E-05 | 1.07E-04 | 2.05E-05 | 4.68E-05 |
| 182 | 478493.6 | 3753341 | 2.30E-04 | 8.07E-04 | 3.89E-05 | 1.30E-04 | 2.50E-05 | 5.70E-05 |
| 183 | 478573.4 | 3753193 | 1.25E-04 | 4.39E-04 | 2.12E-05 | 7.08E-05 | 1.36E-05 | 3.10E-05 |
| 184 | 478573.4 | 3753184 | 1.29E-04 | 4.51E-04 | 2.18E-05 | 7.28E-05 | 1.40E-05 | 3.19E-05 |
| 185 | 478573.4 | 3753175 | 1.33E-04 | 4.66E-04 | 2.25E-05 | 7.51E-05 | 1.44E-05 | 3.29E-05 |
| 186 | 478573.4 | 3753166 | 1.38E-04 | 4.83E-04 | 2.33E-05 | 7.79E-05 | 1.49E-05 | 3.41E-05 |
| 187 | 478573.4 | 3753157 | 1.43E-04 | 5.03E-04 | 2.42E-05 | 8.11E-05 | 1.56E-05 | 3.55E-05 |
| 188 | 478573.3 | 3753147 | 1.50E-04 | 5.26E-04 | 2.54E-05 | 8.48E-05 | 1.63E-05 | 3.71E-05 |
| 189 | 478573.3 | 3753138 | 1.58E-04 | 5.52E-04 | 2.66E-05 | 8.91E-05 | 1.71E-05 | 3.90E-05 |
| 190 | 478573.3 | 3753129 | 1.66E-04 | 5.82E-04 | 2.81E-05 | 9.40E-05 | 1.80E-05 | 4.11E-05 |
| 191 | 478573.3 | 3753120 | 1.76E-04 | 6.16E-04 | 2.97E-05 | 9.94E-05 | 1.91E-05 | 4.35E-05 |
| 192 | 478573.3 | 3753111 | 1.86E-04 | 6.53E-04 | 3.15E-05 | 1.05E-04 | 2.02E-05 | 4.61E-05 |
| 193 | 478573.3 | 3753101 | 1.97E-04 | 6.92E-04 | 3.34E-05 | 1.12E-04 | 2.14E-05 | 4.89E-05 |
| 194 | 478591.3 | 3753201 | 1.05E-04 | 3.67E-04 | 1.77E-05 | 5.92E-05 | 1.13E-05 | 2.59E-05 |
| 195 | 478587.1 | 3753218 | 1.05E-04 | 3.69E-04 | 1.78E-05 | 5.95E-05 | 1.14E-05 | 2.61E-05 |
| 196 | 478582.8 | 3753234 | 1.07E-04 | 3.75E-04 | 1.81E-05 | 6.05E-05 | 1.16E-05 | 2.65E-05 |
| 197 | 478578.6 | 3753250 | 1.10E-04 | 3.84E-04 | 1.85E-05 | 6.20E-05 | 1.19E-05 | 2.71E-05 |
| 198 | 478574.3 | 3753267 | 1.13E-04 | 3.96E-04 | 1.91E-05 | 6.39E-05 | 1.22E-05 | 2.80E-05 |
| 199 | 478570.1 | 3753283 | 1.16E-04 | 4.07E-04 | 1.96E-05 | 6.56E-05 | 1.26E-05 | 2.87E-05 |
| 200 | 478562.1 | 3753297 | 1.24E-04 | 4.36E-04 | 2.10E-05 | 7.03E-05 | 1.35E-05 | 3.08E-05 |
| 201 | 478550.4 | 3753310 | 1.38E-04 | 4.85E-04 | 2.34E-05 | 7.82E-05 | 1.50E-05 | 3.42E-05 |
| 202 | 478515.2 | 3753346 | 1.84E-04 | 6.46E-04 | 3.11E-05 | 1.04E-04 | 2.00E-05 | 4.56E-05 |
| 203 | 478503.5 | 3753358 | 1.98E-04 | 6.95E-04 | 3.35E-05 | 1.12E-04 | 2.15E-05 | 4.91E-05 |
| 204 | 478593.4 | 3753184 | 1.08E-04 | 3.77E-04 | 1.82E-05 | 6.08E-05 | 1.17E-05 | 2.66E-05 |

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| 205 | 478593.4 | 3753175 | 1.11E-04 | 3.88E-04 | 1.87E-05 | 6.26E-05 | 1.20E-05 | 2.74E-05 |
| 206 | 478593.4 | 3753166 | 1.15E-04 | 4.02E-04 | 1.94E-05 | 6.48E-05 | 1.24E-05 | 2.84E-05 |
| 207 | 478593.4 | 3753156 | 1.19E-04 | 4.17E-04 | 2.01E-05 | 6.72E-05 | 1.29E-05 | 2.94E-05 |
| 208 | 478593.3 | 3753147 | 1.24E-04 | 4.34E-04 | 2.09E-05 | 7.01E-05 | 1.34E-05 | 3.07E-05 |
| 209 | 478593.3 | 3753138 | 1.30E-04 | 4.54E-04 | 2.19E-05 | 7.33E-05 | 1.40E-05 | 3.21E-05 |
| 210 | 478593.3 | 3753129 | 1.36E-04 | 4.77E-04 | 2.30E-05 | 7.69E-05 | 1.47E-05 | 3.37E-05 |
| 211 | 478593.3 | 3753120 | 1.43E-04 | 5.02E-04 | 2.42E-05 | 8.10E-05 | 1.55E-05 | 3.54E-05 |
| 212 | 478593.3 | 3753111 | 1.51E-04 | 5.30E-04 | 2.55E-05 | 8.54E-05 | 1.64E-05 | 3.74E-05 |
| 213 | 478611.3 | 3753201 | 8.87E-05 | 3.11E-04 | 1.50E-05 | 5.02E-05 | 9.62E-06 | 2.20E-05 |
| 214 | 478607 | 3753218 | 8.90E-05 | 3.12E-04 | 1.51E-05 | 5.04E-05 | 9.66E-06 | 2.20E-05 |
| 215 | 478602.7 | 3753235 | 9.02E-05 | 3.16E-04 | 1.52E-05 | 5.10E-05 | 9.78E-06 | 2.23E-05 |
| 216 | 478598.3 | 3753251 | 9.21E-05 | 3.23E-04 | 1.56E-05 | 5.21E-05 | 9.99E-06 | 2.28E-05 |
| 217 | 478594 | 3753268 | 9.47E-05 | 3.32E-04 | 1.60E-05 | 5.36E-05 | 1.03E-05 | 2.35E-05 |
| 218 | 478589.7 | 3753284 | 9.78E-05 | 3.43E-04 | 1.65E-05 | 5.53E-05 | 1.06E-05 | 2.42E-05 |
| 219 | 478579.5 | 3753307 | 1.06E-04 | 3.71E-04 | 1.79E-05 | 5.98E-05 | 1.15E-05 | 2.62E-05 |
| 220 | 478543.8 | 3753344 | 1.42E-04 | 4.98E-04 | 2.40E-05 | 8.03E-05 | 1.54E-05 | 3.51E-05 |
| 221 | 478531.9 | 3753357 | 1.55E-04 | 5.42E-04 | 2.61E-05 | 8.74E-05 | 1.68E-05 | 3.83E-05 |
| 222 | 478520 | 3753369 | 1.66E-04 | 5.84E-04 | 2.81E-05 | 9.41E-05 | 1.81E-05 | 4.12E-05 |
| 223 | 478613.4 | 3753184 | 9.11E-05 | 3.19E-04 | 1.54E-05 | 5.15E-05 | 9.88E-06 | 2.26E-05 |
| 224 | 478613.4 | 3753175 | 9.36E-05 | 3.28E-04 | 1.58E-05 | 5.30E-05 | 1.02E-05 | 2.32E-05 |
| 225 | 478613.4 | 3753166 | 9.66E-05 | 3.39E-04 | 1.63E-05 | 5.47E-05 | 1.05E-05 | 2.39E-05 |
| 226 | 478613.4 | 3753156 | 1.00E-04 | 3.51E-04 | 1.69E-05 | 5.66E-05 | 1.09E-05 | 2.48E-05 |
| 227 | 478613.3 | 3753147 | 1.04E-04 | 3.64E-04 | 1.76E-05 | 5.88E-05 | 1.13E-05 | 2.57E-05 |
| 228 | 478613.3 | 3753138 | 1.08E-04 | 3.80E-04 | 1.83E-05 | 6.12E-05 | 1.17E-05 | 2.68E-05 |
| 229 | 478613.3 | 3753129 | 1.13E-04 | 3.97E-04 | 1.91E-05 | 6.40E-05 | 1.23E-05 | 2.80E-05 |
| 230 | 478613.3 | 3753120 | 1.19E-04 | 4.16E-04 | 2.01E-05 | 6.71E-05 | 1.29E-05 | 2.94E-05 |
| 231 | 478613.3 | 3753110 | 1.25E-04 | 4.37E-04 | 2.11E-05 | 7.05E-05 | 1.35E-05 | 3.09E-05 |
| 232 | 478622.5 | 3753235 | 7.70E-05 | 2.70E-04 | 1.30E-05 | 4.36E-05 | 8.36E-06 | 1.91E-05 |
| 233 | 478618.1 | 3753252 | 7.85E-05 | 2.75E-04 | 1.33E-05 | 4.44E-05 | 8.51E-06 | 1.94E-05 |
| 234 | 478613.8 | 3753269 | 8.05E-05 | 2.82E-04 | 1.36E-05 | 4.55E-05 | 8.73E-06 | 1.99E-05 |
| 235 | 478609.4 | 3753286 | 8.29E-05 | 2.91E-04 | 1.40E-05 | 4.69E-05 | 9.00E-06 | 2.05E-05 |
| 236 | 478605 | 3753302 | 8.56E-05 | 3.00E-04 | 1.45E-05 | 4.84E-05 | 9.29E-06 | 2.12E-05 |
| 237 | 478596.8 | 3753317 | 9.07E-05 | 3.18E-04 | 1.53E-05 | 5.13E-05 | 9.84E-06 | 2.25E-05 |
| 238 | 478572.7 | 3753342 | 1.10E-04 | 3.86E-04 | 1.86E-05 | 6.23E-05 | 1.20E-05 | 2.73E-05 |
| 239 | 478560.7 | 3753355 | 1.21E-04 | 4.23E-04 | 2.04E-05 | 6.83E-05 | 1.31E-05 | 2.99E-05 |
| 240 | 478548.6 | 3753367 | 1.31E-04 | 4.60E-04 | 2.22E-05 | 7.42E-05 | 1.42E-05 | 3.25E-05 |
| 241 | 478536.6 | 3753380 | 1.41E-04 | 4.96E-04 | 2.39E-05 | 7.99E-05 | 1.53E-05 | 3.50E-05 |
| 242 | 478524.5 | 3753392 | 1.50E-04 | 5.28E-04 | 2.54E-05 | 8.51E-05 | 1.63E-05 | 3.73E-05 |
| 243 | 478651.2 | 3753202 | 6.60E-05 | 2.31E-04 | 1.12E-05 | 3.73E-05 | 7.16E-06 | 1.63E-05 |
| 244 | 478646.8 | 3753219 | 6.60E-05 | 2.32E-04 | 1.12E-05 | 3.73E-05 | 7.16E-06 | 1.63E-05 |
| 245 | 478642.4 | 3753236 | 6.66E-05 | 2.33E-04 | 1.13E-05 | 3.77E-05 | 7.22E-06 | 1.65E-05 |
| 246 | 478602 | 3753340 | 8.65E-05 | 3.04E-04 | 1.46E-05 | 4.90E-05 | 9.39E-06 | 2.14E-05 |
| 247 | 478589.9 | 3753352 | 9.49E-05 | 3.33E-04 | 1.61E-05 | 5.37E-05 | 1.03E-05 | 2.35E-05 |
| 248 | 478577.7 | 3753365 | 1.04E-04 | 3.64E-04 | 1.75E-05 | 5.87E-05 | 1.13E-05 | 2.57E-05 |
| 249 | 478565.5 | 3753378 | 1.13E-04 | 3.95E-04 | 1.90E-05 | 6.37E-05 | 1.22E-05 | 2.79E-05 |
| 250 | 478553.3 | 3753390 | 1.21E-04 | 4.25E-04 | 2.05E-05 | 6.85E-05 | 1.31E-05 | 3.00E-05 |
| 251 | 478541.1 | 3753403 | 1.29E-04 | 4.53E-04 | 2.18E-05 | 7.30E-05 | 1.40E-05 | 3.20E-05 |
| 252 | 478653.4 | 3753184 | 6.77E-05 | 2.37E-04 | 1.14E-05 | 3.83E-05 | 7.34E-06 | 1.68E-05 |
| 253 | 478653.4 | 3753166 | 7.13E-05 | 2.50E-04 | 1.21E-05 | 4.03E-05 | 7.74E-06 | 1.77E-05 |
| 254 | 478653.4 | 3753156 | 7.35E-05 | 2.58E-04 | 1.24E-05 | 4.16E-05 | 7.97E-06 | 1.82E-05 |
| 255 | 478653.3 | 3753147 | 7.60E-05 | 2.67E-04 | 1.29E-05 | 4.30E-05 | 8.24E-06 | 1.88E-05 |
| 256 | 478653.3 | 3753138 | 7.87E-05 | 2.76E-04 | 1.33E-05 | 4.45E-05 | 8.54E-06 | 1.95E-05 |

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| 257 | 478653.3 | 3753129 | 8.18E-05 | 2.87E-04 | 1.38E-05 | 4.63E-05 | 8.87E-06 | 2.03E-05 |
| 258 | 478653.3 | 3753120 | 8.51E-05 | 2.99E-04 | 1.44E-05 | 4.82E-05 | 9.23E-06 | 2.11E-05 |
| 259 | 478653.3 | 3753110 | 8.88E-05 | 3.11E-04 | 1.50E-05 | 5.02E-05 | 9.63E-06 | 2.20E-05 |
| 260 | 478653.2 | 3753092 | 9.70E-05 | 3.40E-04 | 1.64E-05 | 5.49E-05 | 1.05E-05 | 2.40E-05 |
| 261 | 478671.2 | 3753202 | 5.77E-05 | 2.03E-04 | 9.77E-06 | 3.27E-05 | 6.26E-06 | 1.43E-05 |
| 262 | 478666.7 | 3753219 | 5.77E-05 | 2.02E-04 | 9.76E-06 | 3.26E-05 | 6.26E-06 | 1.43E-05 |
| 263 | 478664.5 | 3753227 | 5.78E-05 | 2.03E-04 | 9.78E-06 | 3.27E-05 | 6.27E-06 | 1.43E-05 |
| 264 | 478660.1 | 3753245 | 5.84E-05 | 2.05E-04 | 9.88E-06 | 3.30E-05 | 6.33E-06 | 1.45E-05 |
| 265 | 478657.8 | 3753253 | 5.88E-05 | 2.06E-04 | 9.95E-06 | 3.33E-05 | 6.38E-06 | 1.46E-05 |
| 266 | 478653.4 | 3753270 | 6.00E-05 | 2.10E-04 | 1.01E-05 | 3.39E-05 | 6.51E-06 | 1.49E-05 |
| 267 | 478651.1 | 3753279 | 6.07E-05 | 2.13E-04 | 1.03E-05 | 3.44E-05 | 6.59E-06 | 1.50E-05 |
| 268 | 478646.7 | 3753296 | 6.24E-05 | 2.19E-04 | 1.06E-05 | 3.53E-05 | 6.77E-06 | 1.55E-05 |
| 269 | 478644.4 | 3753305 | 6.32E-05 | 2.22E-04 | 1.07E-05 | 3.58E-05 | 6.86E-06 | 1.57E-05 |
| 270 | 478619.3 | 3753350 | 7.55E-05 | 2.65E-04 | 1.28E-05 | 4.27E-05 | 8.19E-06 | 1.87E-05 |
| 271 | 478607 | 3753362 | 8.26E-05 | 2.90E-04 | 1.40E-05 | 4.67E-05 | 8.96E-06 | 2.05E-05 |
| 272 | 478594.7 | 3753375 | 9.00E-05 | 3.16E-04 | 1.52E-05 | 5.09E-05 | 9.76E-06 | 2.23E-05 |
| 273 | 478582.4 | 3753388 | 9.75E-05 | 3.42E-04 | 1.65E-05 | 5.52E-05 | 1.06E-05 | 2.41E-05 |
| 274 | 478570.1 | 3753401 | 1.05E-04 | 3.68E-04 | 1.77E-05 | 5.93E-05 | 1.14E-05 | 2.60E-05 |
| 275 | 478545.5 | 3753426 | 1.17E-04 | 4.11E-04 | 1.98E-05 | 6.63E-05 | 1.27E-05 | 2.90E-05 |
| 276 | 478673.4 | 3753193 | 5.79E-05 | 2.03E-04 | 9.80E-06 | 3.28E-05 | 6.29E-06 | 1.44E-05 |
| 277 | 478673.4 | 3753184 | 5.92E-05 | 2.08E-04 | 1.00E-05 | 3.35E-05 | 6.42E-06 | 1.47E-05 |
| 278 | 478673.4 | 3753166 | 6.22E-05 | 2.18E-04 | 1.05E-05 | 3.52E-05 | 6.75E-06 | 1.54E-05 |
| 279 | 478673.4 | 3753156 | 6.40E-05 | 2.24E-04 | 1.08E-05 | 3.62E-05 | 6.94E-06 | 1.59E-05 |
| 280 | 478673.3 | 3753147 | 6.60E-05 | 2.32E-04 | 1.12E-05 | 3.74E-05 | 7.16E-06 | 1.64E-05 |
| 281 | 478673.3 | 3753138 | 6.83E-05 | 2.39E-04 | 1.15E-05 | 3.86E-05 | 7.40E-06 | 1.69E-05 |
| 282 | 478673.3 | 3753129 | 7.07E-05 | 2.48E-04 | 1.20E-05 | 4.00E-05 | 7.67E-06 | 1.75E-05 |
| 283 | 478673.3 | 3753120 | 7.34E-05 | 2.57E-04 | 1.24E-05 | 4.15E-05 | 7.96E-06 | 1.82E-05 |
| 284 | 478673.3 | 3753110 | 7.63E-05 | 2.68E-04 | 1.29E-05 | 4.32E-05 | 8.28E-06 | 1.89E-05 |
| 285 | 478673.2 | 3753092 | 8.29E-05 | 2.91E-04 | 1.40E-05 | 4.69E-05 | 8.99E-06 | 2.05E-05 |
| 286 | 478691.2 | 3753202 | 5.10E-05 | 1.79E-04 | 8.62E-06 | 2.88E-05 | 5.53E-06 | 1.26E-05 |
| 287 | 478686.7 | 3753219 | 5.08E-05 | 1.78E-04 | 8.60E-06 | 2.88E-05 | 5.52E-06 | 1.26E-05 |
| 288 | 478684.4 | 3753228 | 5.09E-05 | 1.79E-04 | 8.61E-06 | 2.88E-05 | 5.52E-06 | 1.26E-05 |
| 289 | 478679.9 | 3753245 | 5.13E-05 | 1.80E-04 | 8.68E-06 | 2.90E-05 | 5.57E-06 | 1.27E-05 |
| 290 | 478675.4 | 3753262 | 5.21E-05 | 1.83E-04 | 8.81E-06 | 2.95E-05 | 5.65E-06 | 1.29E-05 |
| 291 | 478673.2 | 3753271 | 5.26E-05 | 1.84E-04 | 8.89E-06 | 2.97E-05 | 5.70E-06 | 1.30E-05 |
| 292 | 478668.7 | 3753288 | 5.38E-05 | 1.89E-04 | 9.09E-06 | 3.04E-05 | 5.83E-06 | 1.33E-05 |
| 293 | 478664.2 | 3753306 | 5.52E-05 | 1.94E-04 | 9.33E-06 | 3.12E-05 | 5.99E-06 | 1.37E-05 |
| 294 | 478662 | 3753314 | 5.57E-05 | 1.95E-04 | 9.42E-06 | 3.15E-05 | 6.04E-06 | 1.38E-05 |
| 295 | 478657.5 | 3753331 | 5.74E-05 | 2.01E-04 | 9.70E-06 | 3.25E-05 | 6.22E-06 | 1.42E-05 |
| 296 | 478649 | 3753347 | 6.09E-05 | 2.13E-04 | 1.03E-05 | 3.44E-05 | 6.60E-06 | 1.51E-05 |
| 297 | 478636.6 | 3753359 | 6.64E-05 | 2.33E-04 | 1.12E-05 | 3.76E-05 | 7.20E-06 | 1.64E-05 |
| 298 | 478624.2 | 3753372 | 7.24E-05 | 2.54E-04 | 1.22E-05 | 4.10E-05 | 7.85E-06 | 1.79E-05 |
| 299 | 478611.8 | 3753385 | 7.87E-05 | 2.76E-04 | 1.33E-05 | 4.45E-05 | 8.54E-06 | 1.95E-05 |
| 300 | 478599.4 | 3753398 | 8.51E-05 | 2.99E-04 | 1.44E-05 | 4.82E-05 | 9.23E-06 | 2.11E-05 |
| 301 | 478574.6 | 3753424 | 9.70E-05 | 3.40E-04 | 1.64E-05 | 5.49E-05 | 1.05E-05 | 2.40E-05 |
| 302 | 478562.2 | 3753437 | 1.02E-04 | 3.58E-04 | 1.73E-05 | 5.78E-05 | 1.11E-05 | 2.53E-05 |
| 303 | 478693.4 | 3753193 | 5.11E-05 | 1.79E-04 | 8.65E-06 | 2.89E-05 | 5.55E-06 | 1.27E-05 |
| 304 | 478693.4 | 3753184 | 5.22E-05 | 1.83E-04 | 8.83E-06 | 2.95E-05 | 5.66E-06 | 1.29E-05 |
| 305 | 478693.4 | 3753165 | 5.47E-05 | 1.92E-04 | 9.25E-06 | 3.10E-05 | 5.94E-06 | 1.36E-05 |
| 306 | 478693.4 | 3753156 | 5.62E-05 | 1.97E-04 | 9.51E-06 | 3.18E-05 | 6.10E-06 | 1.39E-05 |
| 307 | 478693.3 | 3753147 | 5.79E-05 | 2.03E-04 | 9.79E-06 | 3.27E-05 | 6.28E-06 | 1.43E-05 |
| 308 | 478693.3 | 3753138 | 5.97E-05 | 2.09E-04 | 1.01E-05 | 3.38E-05 | 6.48E-06 | 1.48E-05 |

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| 309 | 478693.3 | 3753129 | 6.17E-05 | 2.16E-04 | 1.04E-05 | 3.49E-05 | 6.69E-06 | 1.53E-05 |
| 310 | 478693.3 | 3753120 | 6.39E-05 | 2.24E-04 | 1.08E-05 | 3.61E-05 | 6.93E-06 | 1.58E-05 |
| 311 | 478693.3 | 3753110 | 6.62E-05 | 2.32E-04 | 1.12E-05 | 3.75E-05 | 7.18E-06 | 1.64E-05 |
| 312 | 478693.2 | 3753092 | 7.16E-05 | 2.51E-04 | 1.21E-05 | 4.05E-05 | 7.76E-06 | 1.77E-05 |
| 313 | 478729.6 | 3753202 | 4.09E-05 | 1.43E-04 | 6.91E-06 | 2.31E-05 | 4.44E-06 | 1.01E-05 |
| 314 | 478727.4 | 3753210 | 4.08E-05 | 1.43E-04 | 6.90E-06 | 2.31E-05 | 4.42E-06 | 1.01E-05 |
| 315 | 478725.1 | 3753219 | 4.07E-05 | 1.43E-04 | 6.89E-06 | 2.30E-05 | 4.42E-06 | 1.01E-05 |
| 316 | 478722.8 | 3753228 | 4.07E-05 | 1.43E-04 | 6.89E-06 | 2.30E-05 | 4.42E-06 | 1.01E-05 |
| 317 | 478720.5 | 3753237 | 4.08E-05 | 1.43E-04 | 6.90E-06 | 2.31E-05 | 4.43E-06 | 1.01E-05 |
| 318 | 478716 | 3753254 | 4.11E-05 | 1.44E-04 | 6.95E-06 | 2.33E-05 | 4.46E-06 | 1.02E-05 |
| 319 | 478713.7 | 3753263 | 4.13E-05 | 1.45E-04 | 6.99E-06 | 2.34E-05 | 4.48E-06 | 1.02E-05 |
| 320 | 478711.5 | 3753272 | 4.16E-05 | 1.46E-04 | 7.04E-06 | 2.36E-05 | 4.52E-06 | 1.03E-05 |
| 321 | 478709.2 | 3753280 | 4.20E-05 | 1.47E-04 | 7.10E-06 | 2.37E-05 | 4.55E-06 | 1.04E-05 |
| 322 | 478706.9 | 3753289 | 4.24E-05 | 1.49E-04 | 7.17E-06 | 2.40E-05 | 4.60E-06 | 1.05E-05 |
| 323 | 478704.7 | 3753298 | 4.28E-05 | 1.50E-04 | 7.24E-06 | 2.42E-05 | 4.65E-06 | 1.06E-05 |
| 324 | 478702.4 | 3753307 | 4.33E-05 | 1.52E-04 | 7.33E-06 | 2.45E-05 | 4.70E-06 | 1.07E-05 |
| 325 | 478700.1 | 3753315 | 4.39E-05 | 1.54E-04 | 7.42E-06 | 2.48E-05 | 4.76E-06 | 1.09E-05 |
| 326 | 478697.8 | 3753324 | 4.45E-05 | 1.56E-04 | 7.52E-06 | 2.52E-05 | 4.83E-06 | 1.10E-05 |
| 327 | 478695.6 | 3753333 | 4.51E-05 | 1.58E-04 | 7.62E-06 | 2.55E-05 | 4.89E-06 | 1.12E-05 |
| 328 | 478693.3 | 3753341 | 4.56E-05 | 1.60E-04 | 7.70E-06 | 2.58E-05 | 4.94E-06 | 1.13E-05 |
| 329 | 478691 | 3753350 | 4.61E-05 | 1.62E-04 | 7.80E-06 | 2.61E-05 | 5.01E-06 | 1.14E-05 |
| 330 | 478682.5 | 3753365 | 4.88E-05 | 1.71E-04 | 8.25E-06 | 2.76E-05 | 5.29E-06 | 1.21E-05 |
| 331 | 478676.3 | 3753372 | 5.08E-05 | 1.78E-04 | 8.59E-06 | 2.87E-05 | 5.51E-06 | 1.26E-05 |
| 332 | 478670 | 3753378 | 5.29E-05 | 1.85E-04 | 8.94E-06 | 2.99E-05 | 5.74E-06 | 1.31E-05 |
| 333 | 478663.7 | 3753385 | 5.51E-05 | 1.93E-04 | 9.31E-06 | 3.12E-05 | 5.97E-06 | 1.36E-05 |
| 334 | 478657.5 | 3753391 | 5.73E-05 | 2.01E-04 | 9.69E-06 | 3.24E-05 | 6.22E-06 | 1.42E-05 |
| 335 | 478651.2 | 3753398 | 5.96E-05 | 2.09E-04 | 1.01E-05 | 3.37E-05 | 6.47E-06 | 1.48E-05 |
| 336 | 478619.9 | 3753430 | 7.15E-05 | 2.51E-04 | 1.21E-05 | 4.04E-05 | 7.75E-06 | 1.77E-05 |
| 337 | 478613.7 | 3753437 | 7.37E-05 | 2.58E-04 | 1.25E-05 | 4.17E-05 | 7.99E-06 | 1.82E-05 |
| 338 | 478607.4 | 3753443 | 7.58E-05 | 2.66E-04 | 1.28E-05 | 4.29E-05 | 8.22E-06 | 1.88E-05 |
| 339 | 478601.1 | 3753450 | 7.79E-05 | 2.73E-04 | 1.32E-05 | 4.41E-05 | 8.45E-06 | 1.93E-05 |
| 340 | 478594.9 | 3753456 | 8.01E-05 | 2.81E-04 | 1.35E-05 | 4.53E-05 | 8.69E-06 | 1.98E-05 |
| 341 | 478588.6 | 3753463 | 8.21E-05 | 2.88E-04 | 1.39E-05 | 4.65E-05 | 8.91E-06 | 2.03E-05 |
| 342 | 478582.4 | 3753469 | 8.40E-05 | 2.95E-04 | 1.42E-05 | 4.75E-05 | 9.12E-06 | 2.08E-05 |
| 343 | 478576.1 | 3753476 | 8.58E-05 | 3.01E-04 | 1.45E-05 | 4.86E-05 | 9.31E-06 | 2.13E-05 |
| 344 | 478731.9 | 3753193 | 4.11E-05 | 1.44E-04 | 6.94E-06 | 2.32E-05 | 4.45E-06 | 1.02E-05 |
| 345 | 478731.9 | 3753184 | 4.19E-05 | 1.47E-04 | 7.08E-06 | 2.37E-05 | 4.54E-06 | 1.04E-05 |
| 346 | 478731.8 | 3753165 | 4.37E-05 | 1.53E-04 | 7.39E-06 | 2.47E-05 | 4.74E-06 | 1.08E-05 |
| 347 | 478731.8 | 3753156 | 4.48E-05 | 1.57E-04 | 7.57E-06 | 2.53E-05 | 4.85E-06 | 1.11E-05 |
| 348 | 478731.8 | 3753147 | 4.59E-05 | 1.61E-04 | 7.76E-06 | 2.60E-05 | 4.98E-06 | 1.14E-05 |
| 349 | 478731.8 | 3753138 | 4.72E-05 | 1.65E-04 | 7.98E-06 | 2.67E-05 | 5.12E-06 | 1.17E-05 |
| 350 | 478731.8 | 3753129 | 4.86E-05 | 1.70E-04 | 8.21E-06 | 2.75E-05 | 5.27E-06 | 1.20E-05 |
| 351 | 478731.8 | 3753119 | 5.01E-05 | 1.76E-04 | 8.47E-06 | 2.83E-05 | 5.43E-06 | 1.24E-05 |
| 352 | 478731.7 | 3753110 | 5.17E-05 | 1.81E-04 | 8.74E-06 | 2.93E-05 | 5.61E-06 | 1.28E-05 |
| 353 | 478731.7 | 3753092 | 5.54E-05 | 1.94E-04 | 9.36E-06 | 3.13E-05 | 6.01E-06 | 1.37E-05 |
| 354 | 478768.1 | 3753202 | 3.36E-05 | 1.18E-04 | 5.68E-06 | 1.90E-05 | 3.64E-06 | 8.31E-06 |
| 355 | 478765.8 | 3753210 | 3.34E-05 | 1.17E-04 | 5.66E-06 | 1.89E-05 | 3.63E-06 | 8.28E-06 |
| 356 | 478763.5 | 3753219 | 3.34E-05 | 1.17E-04 | 5.64E-06 | 1.89E-05 | 3.62E-06 | 8.26E-06 |
| 357 | 478761.2 | 3753228 | 3.33E-05 | 1.17E-04 | 5.64E-06 | 1.89E-05 | 3.62E-06 | 8.26E-06 |
| 358 | 478758.9 | 3753237 | 3.33E-05 | 1.17E-04 | 5.64E-06 | 1.89E-05 | 3.62E-06 | 8.26E-06 |
| 359 | 478756.6 | 3753246 | 3.34E-05 | 1.17E-04 | 5.65E-06 | 1.89E-05 | 3.62E-06 | 8.27E-06 |
| 360 | 478754.3 | 3753255 | 3.35E-05 | 1.18E-04 | 5.67E-06 | 1.90E-05 | 3.63E-06 | 8.30E-06 |

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| 361 | 478752.1 | 3753263 | 3.36E-05 | 1.18E-04 | 5.69E-06 | 1.90E-05 | 3.65E-06 | 8.33E-06 |
| 362 | 478749.8 | 3753272 | 3.38E-05 | 1.19E-04 | 5.72E-06 | 1.91E-05 | 3.67E-06 | 8.37E-06 |
| 363 | 478747.5 | 3753281 | 3.40E-05 | 1.19E-04 | 5.75E-06 | 1.93E-05 | 3.69E-06 | 8.43E-06 |
| 364 | 478745.2 | 3753290 | 3.43E-05 | 1.20E-04 | 5.80E-06 | 1.94E-05 | 3.72E-06 | 8.49E-06 |
| 365 | 478742.9 | 3753299 | 3.46E-05 | 1.21E-04 | 5.85E-06 | 1.96E-05 | 3.75E-06 | 8.56E-06 |
| 366 | 478740.6 | 3753307 | 3.49E-05 | 1.22E-04 | 5.90E-06 | 1.97E-05 | 3.79E-06 | 8.65E-06 |
| 367 | 478738.3 | 3753316 | 3.53E-05 | 1.24E-04 | 5.97E-06 | 2.00E-05 | 3.83E-06 | 8.74E-06 |
| 368 | 478736.1 | 3753325 | 3.57E-05 | 1.25E-04 | 6.03E-06 | 2.02E-05 | 3.87E-06 | 8.84E-06 |
| 369 | 478733.8 | 3753334 | 3.61E-05 | 1.27E-04 | 6.11E-06 | 2.04E-05 | 3.92E-06 | 8.95E-06 |
| 370 | 478731.5 | 3753343 | 3.66E-05 | 1.28E-04 | 6.19E-06 | 2.07E-05 | 3.97E-06 | 9.06E-06 |
| 371 | 478729.2 | 3753351 | 3.70E-05 | 1.30E-04 | 6.25E-06 | 2.09E-05 | 4.01E-06 | 9.16E-06 |
| 372 | 478726.9 | 3753360 | 3.74E-05 | 1.31E-04 | 6.33E-06 | 2.12E-05 | 4.06E-06 | 9.27E-06 |
| 373 | 478724.6 | 3753369 | 3.79E-05 | 1.33E-04 | 6.42E-06 | 2.15E-05 | 4.12E-06 | 9.40E-06 |
| 374 | 478716 | 3753384 | 3.99E-05 | 1.40E-04 | 6.76E-06 | 2.26E-05 | 4.33E-06 | 9.89E-06 |
| 375 | 478709.7 | 3753391 | 4.15E-05 | 1.45E-04 | 7.01E-06 | 2.35E-05 | 4.50E-06 | 1.03E-05 |
| 376 | 478703.4 | 3753397 | 4.31E-05 | 1.51E-04 | 7.28E-06 | 2.44E-05 | 4.67E-06 | 1.07E-05 |
| 377 | 478678.2 | 3753424 | 5.00E-05 | 1.75E-04 | 8.46E-06 | 2.83E-05 | 5.43E-06 | 1.24E-05 |
| 378 | 478671.9 | 3753430 | 5.19E-05 | 1.82E-04 | 8.77E-06 | 2.93E-05 | 5.63E-06 | 1.28E-05 |
| 379 | 478665.6 | 3753437 | 5.37E-05 | 1.88E-04 | 9.09E-06 | 3.04E-05 | 5.83E-06 | 1.33E-05 |
| 380 | 478659.3 | 3753443 | 5.56E-05 | 1.95E-04 | 9.40E-06 | 3.15E-05 | 6.03E-06 | 1.38E-05 |
| 381 | 478653 | 3753450 | 5.74E-05 | 2.01E-04 | 9.71E-06 | 3.25E-05 | 6.23E-06 | 1.42E-05 |
| 382 | 478646.6 | 3753456 | 5.92E-05 | 2.08E-04 | 1.00E-05 | 3.35E-05 | 6.42E-06 | 1.47E-05 |
| 383 | 478621.4 | 3753483 | 6.59E-05 | 2.31E-04 | 1.11E-05 | 3.73E-05 | 7.14E-06 | 1.63E-05 |
| 384 | 478615.1 | 3753489 | 6.75E-05 | 2.37E-04 | 1.14E-05 | 3.82E-05 | 7.32E-06 | 1.67E-05 |
| 385 | 478596.2 | 3753509 | 7.18E-05 | 2.52E-04 | 1.21E-05 | 4.06E-05 | 7.78E-06 | 1.78E-05 |
| 386 | 478770.4 | 3753193 | 3.37E-05 | 1.18E-04 | 5.70E-06 | 1.91E-05 | 3.66E-06 | 8.35E-06 |
| 387 | 478770.3 | 3753184 | 3.43E-05 | 1.20E-04 | 5.80E-06 | 1.94E-05 | 3.72E-06 | 8.50E-06 |
| 388 | 478770.3 | 3753165 | 3.57E-05 | 1.25E-04 | 6.03E-06 | 2.02E-05 | 3.87E-06 | 8.83E-06 |
| 389 | 478770.3 | 3753156 | 3.65E-05 | 1.28E-04 | 6.16E-06 | 2.06E-05 | 3.95E-06 | 9.03E-06 |
| 390 | 478770.3 | 3753147 | 3.73E-05 | 1.31E-04 | 6.31E-06 | 2.11E-05 | 4.05E-06 | 9.24E-06 |
| 391 | 478770.3 | 3753138 | 3.82E-05 | 1.34E-04 | 6.46E-06 | 2.16E-05 | 4.15E-06 | 9.47E-06 |
| 392 | 478770.2 | 3753129 | 3.92E-05 | 1.38E-04 | 6.63E-06 | 2.22E-05 | 4.26E-06 | 9.72E-06 |
| 393 | 478770.2 | 3753119 | 4.03E-05 | 1.41E-04 | 6.82E-06 | 2.28E-05 | 4.37E-06 | 9.98E-06 |
| 394 | 478770.2 | 3753110 | 4.15E-05 | 1.45E-04 | 7.01E-06 | 2.35E-05 | 4.50E-06 | 1.03E-05 |
| 395 | 478770.2 | 3753092 | 4.41E-05 | 1.55E-04 | 7.45E-06 | 2.49E-05 | 4.78E-06 | 1.09E-05 |
| 396 | 478806.5 | 3753202 | 2.80E-05 | 9.84E-05 | 4.74E-06 | 1.59E-05 | 3.04E-06 | 6.95E-06 |
| 397 | 478804.2 | 3753211 | 2.79E-05 | 9.80E-05 | 4.73E-06 | 1.58E-05 | 3.03E-06 | 6.92E-06 |
| 398 | 478801.9 | 3753219 | 2.79E-05 | 9.78E-05 | 4.71E-06 | 1.58E-05 | 3.02E-06 | 6.90E-06 |
| 399 | 478799.6 | 3753228 | 2.78E-05 | 9.76E-05 | 4.71E-06 | 1.57E-05 | 3.02E-06 | 6.89E-06 |
| 400 | 478797.3 | 3753237 | 2.78E-05 | 9.75E-05 | 4.70E-06 | 1.57E-05 | 3.02E-06 | 6.89E-06 |
| 401 | 478795 | 3753246 | 2.78E-05 | 9.76E-05 | 4.71E-06 | 1.57E-05 | 3.02E-06 | 6.89E-06 |
| 402 | 478792.7 | 3753255 | 2.79E-05 | 9.77E-05 | 4.71E-06 | 1.58E-05 | 3.02E-06 | 6.90E-06 |
| 403 | 478790.4 | 3753264 | 2.79E-05 | 9.80E-05 | 4.72E-06 | 1.58E-05 | 3.03E-06 | 6.92E-06 |
| 404 | 478788.1 | 3753273 | 2.80E-05 | 9.84E-05 | 4.74E-06 | 1.59E-05 | 3.04E-06 | 6.95E-06 |
| 405 | 478785.8 | 3753281 | 2.82E-05 | 9.88E-05 | 4.77E-06 | 1.59E-05 | 3.06E-06 | 6.98E-06 |
| 406 | 478783.5 | 3753290 | 2.83E-05 | 9.94E-05 | 4.79E-06 | 1.60E-05 | 3.07E-06 | 7.02E-06 |
| 407 | 478781.2 | 3753299 | 2.85E-05 | 1.00E-04 | 4.82E-06 | 1.61E-05 | 3.09E-06 | 7.07E-06 |
| 408 | 478778.9 | 3753308 | 2.88E-05 | 1.01E-04 | 4.86E-06 | 1.63E-05 | 3.12E-06 | 7.12E-06 |
| 409 | 478776.6 | 3753317 | 2.90E-05 | 1.02E-04 | 4.90E-06 | 1.64E-05 | 3.15E-06 | 7.18E-06 |
| 410 | 478774.3 | 3753326 | 2.93E-05 | 1.03E-04 | 4.95E-06 | 1.66E-05 | 3.18E-06 | 7.25E-06 |
| 411 | 478772 | 3753335 | 2.96E-05 | 1.04E-04 | 5.00E-06 | 1.67E-05 | 3.21E-06 | 7.33E-06 |
| 412 | 478769.7 | 3753343 | 2.99E-05 | 1.05E-04 | 5.06E-06 | 1.69E-05 | 3.24E-06 | 7.41E-06 |

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| 413 | 478767.4 | 3753352 | 3.03E-05 | 1.06E-04 | 5.12E-06 | 1.71E-05 | 3.28E-06 | 7.50E-06 |
| 414 | 478765.1 | 3753361 | 3.07E-05 | 1.08E-04 | 5.18E-06 | 1.73E-05 | 3.33E-06 | 7.59E-06 |
| 415 | 478762.8 | 3753370 | 3.10E-05 | 1.09E-04 | 5.25E-06 | 1.76E-05 | 3.37E-06 | 7.69E-06 |
| 416 | 478760.5 | 3753379 | 3.14E-05 | 1.10E-04 | 5.31E-06 | 1.78E-05 | 3.41E-06 | 7.78E-06 |
| 417 | 478758.2 | 3753388 | 3.18E-05 | 1.11E-04 | 5.38E-06 | 1.80E-05 | 3.45E-06 | 7.87E-06 |
| 418 | 478749.5 | 3753403 | 3.33E-05 | 1.17E-04 | 5.63E-06 | 1.88E-05 | 3.61E-06 | 8.25E-06 |
| 419 | 478730.5 | 3753423 | 3.70E-05 | 1.30E-04 | 6.27E-06 | 2.10E-05 | 4.02E-06 | 9.18E-06 |
| 420 | 478711.5 | 3753443 | 4.12E-05 | 1.44E-04 | 6.96E-06 | 2.33E-05 | 4.47E-06 | 1.02E-05 |
| 421 | 478705.1 | 3753449 | 4.26E-05 | 1.49E-04 | 7.21E-06 | 2.41E-05 | 4.62E-06 | 1.06E-05 |
| 422 | 478698.8 | 3753456 | 4.41E-05 | 1.55E-04 | 7.45E-06 | 2.49E-05 | 4.78E-06 | 1.09E-05 |
| 423 | 478692.4 | 3753462 | 4.55E-05 | 1.60E-04 | 7.70E-06 | 2.58E-05 | 4.94E-06 | 1.13E-05 |
| 424 | 478686.1 | 3753469 | 4.70E-05 | 1.65E-04 | 7.95E-06 | 2.66E-05 | 5.10E-06 | 1.16E-05 |
| 425 | 478679.7 | 3753476 | 4.84E-05 | 1.70E-04 | 8.18E-06 | 2.74E-05 | 5.25E-06 | 1.20E-05 |
| 426 | 478673.4 | 3753482 | 4.98E-05 | 1.75E-04 | 8.41E-06 | 2.81E-05 | 5.40E-06 | 1.23E-05 |
| 427 | 478667 | 3753489 | 5.11E-05 | 1.79E-04 | 8.64E-06 | 2.89E-05 | 5.54E-06 | 1.27E-05 |
| 428 | 478660.7 | 3753495 | 5.24E-05 | 1.84E-04 | 8.87E-06 | 2.97E-05 | 5.69E-06 | 1.30E-05 |
| 429 | 478654.4 | 3753502 | 5.38E-05 | 1.89E-04 | 9.10E-06 | 3.04E-05 | 5.84E-06 | 1.33E-05 |
| 430 | 478648 | 3753509 | 5.51E-05 | 1.93E-04 | 9.33E-06 | 3.12E-05 | 5.98E-06 | 1.37E-05 |
| 431 | 478616.3 | 3753542 | 6.09E-05 | 2.14E-04 | 1.03E-05 | 3.45E-05 | 6.61E-06 | 1.51E-05 |
| 432 | 478808.8 | 3753193 | 2.82E-05 | 9.88E-05 | 4.76E-06 | 1.59E-05 | 3.06E-06 | 6.98E-06 |
| 433 | 478808.8 | 3753184 | 2.86E-05 | 1.00E-04 | 4.84E-06 | 1.62E-05 | 3.11E-06 | 7.09E-06 |
| 434 | 478808.8 | 3753165 | 2.97E-05 | 1.04E-04 | 5.02E-06 | 1.68E-05 | 3.22E-06 | 7.35E-06 |
| 435 | 478808.7 | 3753156 | 3.03E-05 | 1.06E-04 | 5.12E-06 | 1.71E-05 | 3.28E-06 | 7.50E-06 |
| 436 | 478808.7 | 3753147 | 3.09E-05 | 1.08E-04 | 5.23E-06 | 1.75E-05 | 3.35E-06 | 7.66E-06 |
| 437 | 478808.7 | 3753138 | 3.16E-05 | 1.11E-04 | 5.34E-06 | 1.79E-05 | 3.43E-06 | 7.83E-06 |
| 438 | 478808.7 | 3753129 | 3.23E-05 | 1.13E-04 | 5.47E-06 | 1.83E-05 | 3.51E-06 | 8.01E-06 |
| 439 | 478808.7 | 3753119 | 3.31E-05 | 1.16E-04 | 5.61E-06 | 1.88E-05 | 3.60E-06 | 8.21E-06 |
| 440 | 478808.7 | 3753110 | 3.40E-05 | 1.19E-04 | 5.75E-06 | 1.92E-05 | 3.69E-06 | 8.42E-06 |
| 441 | 478808.6 | 3753092 | 3.59E-05 | 1.26E-04 | 6.07E-06 | 2.03E-05 | 3.90E-06 | 8.90E-06 |
| 442 | 478845.1 | 3753201 | 2.38E-05 | 8.35E-05 | 4.03E-06 | 1.35E-05 | 2.58E-06 | 5.90E-06 |
| 443 | 478840.6 | 3753218 | 2.37E-05 | 8.30E-05 | 4.00E-06 | 1.34E-05 | 2.57E-06 | 5.86E-06 |
| 444 | 478836.2 | 3753236 | 2.36E-05 | 8.27E-05 | 3.99E-06 | 1.33E-05 | 2.56E-06 | 5.84E-06 |
| 445 | 478831.7 | 3753253 | 2.36E-05 | 8.27E-05 | 3.99E-06 | 1.33E-05 | 2.56E-06 | 5.84E-06 |
| 446 | 478827.3 | 3753270 | 2.37E-05 | 8.30E-05 | 4.00E-06 | 1.34E-05 | 2.57E-06 | 5.86E-06 |
| 447 | 478822.8 | 3753287 | 2.38E-05 | 8.35E-05 | 4.03E-06 | 1.35E-05 | 2.58E-06 | 5.90E-06 |
| 448 | 478818.4 | 3753304 | 2.40E-05 | 8.43E-05 | 4.07E-06 | 1.36E-05 | 2.61E-06 | 5.96E-06 |
| 449 | 478813.9 | 3753321 | 2.44E-05 | 8.55E-05 | 4.12E-06 | 1.38E-05 | 2.64E-06 | 6.04E-06 |
| 450 | 478809.5 | 3753338 | 2.48E-05 | 8.69E-05 | 4.19E-06 | 1.40E-05 | 2.69E-06 | 6.14E-06 |
| 451 | 478805 | 3753355 | 2.53E-05 | 8.86E-05 | 4.27E-06 | 1.43E-05 | 2.74E-06 | 6.26E-06 |
| 452 | 478802.8 | 3753364 | 2.55E-05 | 8.95E-05 | 4.32E-06 | 1.44E-05 | 2.77E-06 | 6.32E-06 |
| 453 | 478798.4 | 3753381 | 2.61E-05 | 9.16E-05 | 4.42E-06 | 1.48E-05 | 2.83E-06 | 6.47E-06 |
| 454 | 478793.9 | 3753398 | 2.68E-05 | 9.39E-05 | 4.53E-06 | 1.51E-05 | 2.90E-06 | 6.63E-06 |
| 455 | 478783.3 | 3753422 | 2.82E-05 | 9.90E-05 | 4.77E-06 | 1.60E-05 | 3.06E-06 | 6.99E-06 |
| 456 | 478771.1 | 3753434 | 3.00E-05 | 1.05E-04 | 5.08E-06 | 1.70E-05 | 3.26E-06 | 7.44E-06 |
| 457 | 478758.8 | 3753447 | 3.20E-05 | 1.12E-04 | 5.42E-06 | 1.81E-05 | 3.48E-06 | 7.94E-06 |
| 458 | 478746.5 | 3753460 | 3.42E-05 | 1.20E-04 | 5.78E-06 | 1.93E-05 | 3.71E-06 | 8.46E-06 |
| 459 | 478734.3 | 3753473 | 3.64E-05 | 1.28E-04 | 6.15E-06 | 2.06E-05 | 3.94E-06 | 9.01E-06 |
| 460 | 478709.7 | 3753498 | 4.08E-05 | 1.43E-04 | 6.90E-06 | 2.31E-05 | 4.43E-06 | 1.01E-05 |
| 461 | 478697.4 | 3753511 | 4.29E-05 | 1.51E-04 | 7.26E-06 | 2.43E-05 | 4.66E-06 | 1.06E-05 |
| 462 | 478685.2 | 3753524 | 4.51E-05 | 1.58E-04 | 7.62E-06 | 2.55E-05 | 4.89E-06 | 1.12E-05 |
| 463 | 478672.9 | 3753536 | 4.72E-05 | 1.65E-04 | 7.98E-06 | 2.67E-05 | 5.12E-06 | 1.17E-05 |
| 464 | 478660.6 | 3753549 | 4.91E-05 | 1.72E-04 | 8.31E-06 | 2.78E-05 | 5.33E-06 | 1.22E-05 |

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| 465 | 478648.4 | 3753562 | 5.09E-05 | 1.78E-04 | 8.61E-06 | 2.88E-05 | 5.52E-06 | 1.26E-05 |
| 466 | 478847.3 | 3753184 | 2.43E-05 | 8.51E-05 | 4.10E-06 | 1.37E-05 | 2.63E-06 | 6.01E-06 |
| 467 | 478847.2 | 3753165 | 2.51E-05 | 8.80E-05 | 4.24E-06 | 1.42E-05 | 2.72E-06 | 6.22E-06 |
| 468 | 478847.2 | 3753156 | 2.56E-05 | 8.96E-05 | 4.32E-06 | 1.45E-05 | 2.77E-06 | 6.33E-06 |
| 469 | 478847.2 | 3753147 | 2.60E-05 | 9.14E-05 | 4.40E-06 | 1.47E-05 | 2.83E-06 | 6.45E-06 |
| 470 | 478847.2 | 3753138 | 2.66E-05 | 9.32E-05 | 4.49E-06 | 1.50E-05 | 2.88E-06 | 6.58E-06 |
| 471 | 478847.2 | 3753128 | 2.71E-05 | 9.52E-05 | 4.59E-06 | 1.54E-05 | 2.94E-06 | 6.72E-06 |
| 472 | 478847.1 | 3753119 | 2.78E-05 | 9.73E-05 | 4.69E-06 | 1.57E-05 | 3.01E-06 | 6.87E-06 |
| 473 | 478847.1 | 3753110 | 2.84E-05 | 9.96E-05 | 4.80E-06 | 1.61E-05 | 3.08E-06 | 7.03E-06 |
| 474 | 478847.1 | 3753092 | 2.98E-05 | 1.05E-04 | 5.05E-06 | 1.69E-05 | 3.24E-06 | 7.39E-06 |
| 475 | 478883.5 | 3753201 | 2.05E-05 | 7.18E-05 | 3.46E-06 | 1.16E-05 | 2.22E-06 | 5.07E-06 |
| 476 | 478881.3 | 3753210 | 2.04E-05 | 7.15E-05 | 3.45E-06 | 1.15E-05 | 2.21E-06 | 5.05E-06 |
| 477 | 478876.8 | 3753227 | 2.03E-05 | 7.12E-05 | 3.43E-06 | 1.15E-05 | 2.20E-06 | 5.03E-06 |
| 478 | 478872.3 | 3753244 | 2.02E-05 | 7.10E-05 | 3.42E-06 | 1.15E-05 | 2.20E-06 | 5.01E-06 |
| 479 | 478867.8 | 3753262 | 2.02E-05 | 7.10E-05 | 3.42E-06 | 1.15E-05 | 2.20E-06 | 5.02E-06 |
| 480 | 478863.3 | 3753279 | 2.03E-05 | 7.12E-05 | 3.44E-06 | 1.15E-05 | 2.20E-06 | 5.03E-06 |
| 481 | 478858.9 | 3753296 | 2.04E-05 | 7.17E-05 | 3.46E-06 | 1.16E-05 | 2.22E-06 | 5.06E-06 |
| 482 | 478854.4 | 3753313 | 2.06E-05 | 7.23E-05 | 3.49E-06 | 1.17E-05 | 2.24E-06 | 5.11E-06 |
| 483 | 478852.1 | 3753322 | 2.07E-05 | 7.27E-05 | 3.51E-06 | 1.17E-05 | 2.25E-06 | 5.14E-06 |
| 484 | 478847.7 | 3753339 | 2.10E-05 | 7.37E-05 | 3.55E-06 | 1.19E-05 | 2.28E-06 | 5.21E-06 |
| 485 | 478825.3 | 3753425 | 2.33E-05 | 8.18E-05 | 3.94E-06 | 1.32E-05 | 2.53E-06 | 5.78E-06 |
| 486 | 478804.5 | 3753453 | 2.58E-05 | 9.05E-05 | 4.36E-06 | 1.46E-05 | 2.80E-06 | 6.39E-06 |
| 487 | 478792.1 | 3753466 | 2.73E-05 | 9.58E-05 | 4.62E-06 | 1.55E-05 | 2.96E-06 | 6.77E-06 |
| 488 | 478779.8 | 3753479 | 2.90E-05 | 1.02E-04 | 4.91E-06 | 1.64E-05 | 3.15E-06 | 7.19E-06 |
| 489 | 478767.4 | 3753492 | 3.08E-05 | 1.08E-04 | 5.21E-06 | 1.74E-05 | 3.34E-06 | 7.64E-06 |
| 490 | 478755.1 | 3753505 | 3.27E-05 | 1.15E-04 | 5.53E-06 | 1.85E-05 | 3.54E-06 | 8.09E-06 |
| 491 | 478742.7 | 3753518 | 3.45E-05 | 1.21E-04 | 5.83E-06 | 1.95E-05 | 3.74E-06 | 8.55E-06 |
| 492 | 478705.6 | 3753556 | 3.98E-05 | 1.39E-04 | 6.73E-06 | 2.25E-05 | 4.31E-06 | 9.85E-06 |
| 493 | 478693.3 | 3753569 | 4.14E-05 | 1.45E-04 | 7.01E-06 | 2.34E-05 | 4.50E-06 | 1.03E-05 |
| 494 | 478680.9 | 3753582 | 4.30E-05 | 1.51E-04 | 7.27E-06 | 2.43E-05 | 4.66E-06 | 1.06E-05 |
| 495 | 478668.6 | 3753595 | 4.44E-05 | 1.56E-04 | 7.50E-06 | 2.51E-05 | 4.81E-06 | 1.10E-05 |
| 496 | 478656.2 | 3753607 | 4.55E-05 | 1.60E-04 | 7.69E-06 | 2.57E-05 | 4.94E-06 | 1.13E-05 |
| 497 | 478885.7 | 3753183 | 2.09E-05 | 7.31E-05 | 3.53E-06 | 1.18E-05 | 2.26E-06 | 5.17E-06 |
| 498 | 478885.7 | 3753165 | 2.15E-05 | 7.55E-05 | 3.64E-06 | 1.22E-05 | 2.33E-06 | 5.33E-06 |
| 499 | 478885.7 | 3753156 | 2.19E-05 | 7.67E-05 | 3.70E-06 | 1.24E-05 | 2.37E-06 | 5.42E-06 |
| 500 | 478885.7 | 3753147 | 2.23E-05 | 7.81E-05 | 3.77E-06 | 1.26E-05 | 2.42E-06 | 5.52E-06 |
| 501 | 478885.6 | 3753138 | 2.27E-05 | 7.96E-05 | 3.84E-06 | 1.28E-05 | 2.46E-06 | 5.62E-06 |
| 502 | 478885.6 | 3753128 | 2.31E-05 | 8.11E-05 | 3.91E-06 | 1.31E-05 | 2.51E-06 | 5.73E-06 |
| 503 | 478885.6 | 3753119 | 2.36E-05 | 8.28E-05 | 3.99E-06 | 1.34E-05 | 2.56E-06 | 5.85E-06 |
| 504 | 478885.6 | 3753110 | 2.41E-05 | 8.45E-05 | 4.08E-06 | 1.36E-05 | 2.61E-06 | 5.97E-06 |
| 505 | 478885.6 | 3753092 | 2.52E-05 | 8.84E-05 | 4.26E-06 | 1.43E-05 | 2.73E-06 | 6.24E-06 |
| 506 | 478921.9 | 3753201 | 1.78E-05 | 6.25E-05 | 3.01E-06 | 1.01E-05 | 1.93E-06 | 4.41E-06 |
| 507 | 478919.7 | 3753210 | 1.78E-05 | 6.23E-05 | 3.00E-06 | 1.00E-05 | 1.93E-06 | 4.40E-06 |
| 508 | 478917.4 | 3753219 | 1.77E-05 | 6.21E-05 | 2.99E-06 | 1.00E-05 | 1.92E-06 | 4.38E-06 |
| 509 | 478912.9 | 3753236 | 1.76E-05 | 6.18E-05 | 2.98E-06 | 9.97E-06 | 1.91E-06 | 4.36E-06 |
| 510 | 478910.7 | 3753245 | 1.76E-05 | 6.17E-05 | 2.98E-06 | 9.95E-06 | 1.91E-06 | 4.36E-06 |
| 511 | 478861.1 | 3753436 | 2.01E-05 | 7.03E-05 | 3.39E-06 | 1.13E-05 | 2.18E-06 | 4.97E-06 |
| 512 | 478858.8 | 3753444 | 2.03E-05 | 7.12E-05 | 3.43E-06 | 1.15E-05 | 2.20E-06 | 5.03E-06 |
| 513 | 478850.4 | 3753459 | 2.11E-05 | 7.41E-05 | 3.57E-06 | 1.20E-05 | 2.29E-06 | 5.23E-06 |
| 514 | 478837.9 | 3753472 | 2.23E-05 | 7.81E-05 | 3.77E-06 | 1.26E-05 | 2.42E-06 | 5.52E-06 |
| 515 | 478825.5 | 3753485 | 2.36E-05 | 8.28E-05 | 3.99E-06 | 1.34E-05 | 2.56E-06 | 5.85E-06 |
| 516 | 478800.6 | 3753511 | 2.65E-05 | 9.29E-05 | 4.48E-06 | 1.50E-05 | 2.87E-06 | 6.56E-06 |

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| 517 | 478788.2 | 3753524 | 2.80E-05 | 9.82E-05 | 4.73E-06 | 1.58E-05 | 3.04E-06 | 6.93E-06 |
| 518 | 478775.8 | 3753537 | 2.95E-05 | 1.04E-04 | 4.99E-06 | 1.67E-05 | 3.20E-06 | 7.32E-06 |
| 519 | 478763.3 | 3753550 | 3.10E-05 | 1.09E-04 | 5.24E-06 | 1.75E-05 | 3.36E-06 | 7.68E-06 |
| 520 | 478750.9 | 3753563 | 3.25E-05 | 1.14E-04 | 5.49E-06 | 1.84E-05 | 3.52E-06 | 8.04E-06 |
| 521 | 478738.5 | 3753576 | 3.39E-05 | 1.19E-04 | 5.74E-06 | 1.92E-05 | 3.68E-06 | 8.41E-06 |
| 522 | 478701.2 | 3753614 | 3.80E-05 | 1.33E-04 | 6.43E-06 | 2.15E-05 | 4.12E-06 | 9.41E-06 |
| 523 | 478688.7 | 3753627 | 3.91E-05 | 1.37E-04 | 6.61E-06 | 2.21E-05 | 4.24E-06 | 9.68E-06 |
| 524 | 478676.3 | 3753640 | 4.00E-05 | 1.40E-04 | 6.76E-06 | 2.26E-05 | 4.34E-06 | 9.91E-06 |
| 525 | 478924.2 | 3753193 | 1.79E-05 | 6.27E-05 | 3.03E-06 | 1.01E-05 | 1.94E-06 | 4.43E-06 |
| 526 | 478924.2 | 3753183 | 1.81E-05 | 6.36E-05 | 3.07E-06 | 1.03E-05 | 1.97E-06 | 4.49E-06 |
| 527 | 478924.2 | 3753174 | 1.84E-05 | 6.45E-05 | 3.11E-06 | 1.04E-05 | 2.00E-06 | 4.56E-06 |
| 528 | 478924.2 | 3753165 | 1.87E-05 | 6.55E-05 | 3.16E-06 | 1.06E-05 | 2.03E-06 | 4.63E-06 |
| 529 | 478924.1 | 3753156 | 1.90E-05 | 6.65E-05 | 3.21E-06 | 1.07E-05 | 2.06E-06 | 4.70E-06 |
| 530 | 478924.1 | 3753147 | 1.93E-05 | 6.76E-05 | 3.26E-06 | 1.09E-05 | 2.09E-06 | 4.77E-06 |
| 531 | 478924.1 | 3753137 | 1.96E-05 | 6.88E-05 | 3.32E-06 | 1.11E-05 | 2.13E-06 | 4.86E-06 |
| 532 | 478924.1 | 3753128 | 2.00E-05 | 7.00E-05 | 3.38E-06 | 1.13E-05 | 2.16E-06 | 4.94E-06 |
| 533 | 478924.1 | 3753119 | 2.03E-05 | 7.13E-05 | 3.44E-06 | 1.15E-05 | 2.21E-06 | 5.04E-06 |
| 534 | 478924 | 3753110 | 2.07E-05 | 7.27E-05 | 3.50E-06 | 1.17E-05 | 2.25E-06 | 5.13E-06 |
| 535 | 478924 | 3753101 | 2.11E-05 | 7.41E-05 | 3.57E-06 | 1.20E-05 | 2.29E-06 | 5.24E-06 |
| 536 | 478924 | 3753092 | 2.16E-05 | 7.57E-05 | 3.65E-06 | 1.22E-05 | 2.34E-06 | 5.34E-06 |
| 537 | 478960.4 | 3753201 | 1.57E-05 | 5.49E-05 | 2.65E-06 | 8.86E-06 | 1.70E-06 | 3.88E-06 |
| 538 | 478958.1 | 3753210 | 1.56E-05 | 5.47E-05 | 2.64E-06 | 8.83E-06 | 1.69E-06 | 3.87E-06 |
| 539 | 478955.9 | 3753219 | 1.56E-05 | 5.46E-05 | 2.63E-06 | 8.80E-06 | 1.69E-06 | 3.85E-06 |
| 540 | 478953.6 | 3753227 | 1.55E-05 | 5.44E-05 | 2.62E-06 | 8.77E-06 | 1.68E-06 | 3.84E-06 |
| 541 | 478951.3 | 3753236 | 1.55E-05 | 5.43E-05 | 2.62E-06 | 8.76E-06 | 1.68E-06 | 3.83E-06 |
| 542 | 478901.5 | 3753428 | 1.71E-05 | 5.99E-05 | 2.89E-06 | 9.66E-06 | 1.85E-06 | 4.23E-06 |
| 543 | 478899.2 | 3753437 | 1.73E-05 | 6.05E-05 | 2.92E-06 | 9.76E-06 | 1.87E-06 | 4.27E-06 |
| 544 | 478896.9 | 3753445 | 1.74E-05 | 6.12E-05 | 2.95E-06 | 9.87E-06 | 1.89E-06 | 4.32E-06 |
| 545 | 478894.7 | 3753454 | 1.76E-05 | 6.19E-05 | 2.98E-06 | 9.98E-06 | 1.91E-06 | 4.37E-06 |
| 546 | 478892.4 | 3753463 | 1.79E-05 | 6.26E-05 | 3.02E-06 | 1.01E-05 | 1.94E-06 | 4.42E-06 |
| 547 | 478883.9 | 3753478 | 1.86E-05 | 6.51E-05 | 3.14E-06 | 1.05E-05 | 2.01E-06 | 4.60E-06 |
| 548 | 478877.6 | 3753485 | 1.91E-05 | 6.69E-05 | 3.22E-06 | 1.08E-05 | 2.07E-06 | 4.72E-06 |
| 549 | 478871.4 | 3753491 | 1.95E-05 | 6.85E-05 | 3.31E-06 | 1.11E-05 | 2.12E-06 | 4.84E-06 |
| 550 | 478846.4 | 3753517 | 2.18E-05 | 7.64E-05 | 3.68E-06 | 1.23E-05 | 2.36E-06 | 5.39E-06 |
| 551 | 478840.1 | 3753524 | 2.24E-05 | 7.85E-05 | 3.79E-06 | 1.27E-05 | 2.43E-06 | 5.54E-06 |
| 552 | 478833.9 | 3753530 | 2.30E-05 | 8.07E-05 | 3.89E-06 | 1.30E-05 | 2.50E-06 | 5.70E-06 |
| 553 | 478827.6 | 3753537 | 2.36E-05 | 8.29E-05 | 4.00E-06 | 1.34E-05 | 2.56E-06 | 5.85E-06 |
| 554 | 478821.4 | 3753543 | 2.43E-05 | 8.51E-05 | 4.10E-06 | 1.37E-05 | 2.63E-06 | 6.01E-06 |
| 555 | 478802.6 | 3753563 | 2.62E-05 | 9.18E-05 | 4.43E-06 | 1.48E-05 | 2.84E-06 | 6.49E-06 |
| 556 | 478796.4 | 3753569 | 2.68E-05 | 9.40E-05 | 4.53E-06 | 1.52E-05 | 2.91E-06 | 6.64E-06 |
| 557 | 478790.1 | 3753576 | 2.74E-05 | 9.62E-05 | 4.64E-06 | 1.55E-05 | 2.98E-06 | 6.79E-06 |
| 558 | 478783.9 | 3753582 | 2.80E-05 | 9.83E-05 | 4.74E-06 | 1.59E-05 | 3.04E-06 | 6.95E-06 |
| 559 | 478777.6 | 3753589 | 2.87E-05 | 1.01E-04 | 4.85E-06 | 1.62E-05 | 3.11E-06 | 7.10E-06 |
| 560 | 478771.4 | 3753595 | 2.93E-05 | 1.03E-04 | 4.95E-06 | 1.66E-05 | 3.18E-06 | 7.26E-06 |
| 561 | 478765.1 | 3753601 | 2.99E-05 | 1.05E-04 | 5.06E-06 | 1.69E-05 | 3.25E-06 | 7.41E-06 |
| 562 | 478758.9 | 3753608 | 3.05E-05 | 1.07E-04 | 5.16E-06 | 1.73E-05 | 3.31E-06 | 7.56E-06 |
| 563 | 478752.6 | 3753614 | 3.11E-05 | 1.09E-04 | 5.27E-06 | 1.76E-05 | 3.38E-06 | 7.71E-06 |
| 564 | 478746.4 | 3753621 | 3.17E-05 | 1.11E-04 | 5.37E-06 | 1.79E-05 | 3.44E-06 | 7.86E-06 |
| 565 | 478740.1 | 3753627 | 3.23E-05 | 1.13E-04 | 5.46E-06 | 1.83E-05 | 3.50E-06 | 8.00E-06 |
| 566 | 478733.9 | 3753634 | 3.28E-05 | 1.15E-04 | 5.55E-06 | 1.86E-05 | 3.56E-06 | 8.13E-06 |
| 567 | 478708.9 | 3753660 | 3.47E-05 | 1.22E-04 | 5.87E-06 | 1.96E-05 | 3.77E-06 | 8.60E-06 |
| 568 | 478702.6 | 3753666 | 3.51E-05 | 1.23E-04 | 5.94E-06 | 1.99E-05 | 3.81E-06 | 8.70E-06 |

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| 569 | 478696.4 | 3753673 | 3.55E-05 | 1.25E-04 | 6.00E-06 | 2.01E-05 | 3.85E-06 | 8.79E-06 |
| 570 | 478962.7 | 3753193 | 1.57E-05 | 5.52E-05 | 2.66E-06 | 8.90E-06 | 1.71E-06 | 3.90E-06 |
| 571 | 478962.6 | 3753183 | 1.59E-05 | 5.59E-05 | 2.69E-06 | 9.01E-06 | 1.73E-06 | 3.95E-06 |
| 572 | 478962.6 | 3753174 | 1.61E-05 | 5.66E-05 | 2.73E-06 | 9.13E-06 | 1.75E-06 | 4.00E-06 |
| 573 | 478962.6 | 3753165 | 1.64E-05 | 5.74E-05 | 2.77E-06 | 9.26E-06 | 1.78E-06 | 4.05E-06 |
| 574 | 478962.6 | 3753156 | 1.66E-05 | 5.83E-05 | 2.81E-06 | 9.40E-06 | 1.80E-06 | 4.11E-06 |
| 575 | 478962.6 | 3753147 | 1.69E-05 | 5.91E-05 | 2.85E-06 | 9.54E-06 | 1.83E-06 | 4.18E-06 |
| 576 | 478962.6 | 3753137 | 1.71E-05 | 6.01E-05 | 2.90E-06 | 9.69E-06 | 1.86E-06 | 4.24E-06 |
| 577 | 478962.5 | 3753128 | 1.74E-05 | 6.11E-05 | 2.94E-06 | 9.85E-06 | 1.89E-06 | 4.31E-06 |
| 578 | 478962.5 | 3753119 | 1.77E-05 | 6.21E-05 | 2.99E-06 | 1.00E-05 | 1.92E-06 | 4.39E-06 |
| 579 | 478962.5 | 3753110 | 1.80E-05 | 6.32E-05 | 3.05E-06 | 1.02E-05 | 1.95E-06 | 4.46E-06 |
| 580 | 478962.5 | 3753101 | 1.84E-05 | 6.44E-05 | 3.10E-06 | 1.04E-05 | 1.99E-06 | 4.55E-06 |
| 581 | 478962.5 | 3753091 | 1.87E-05 | 6.56E-05 | 3.16E-06 | 1.06E-05 | 2.03E-06 | 4.63E-06 |
| 582 | 478998.8 | 3753201 | 1.39E-05 | 4.87E-05 | 2.35E-06 | 7.86E-06 | 1.51E-06 | 3.44E-06 |
| 583 | 478996.6 | 3753210 | 1.38E-05 | 4.86E-05 | 2.34E-06 | 7.83E-06 | 1.50E-06 | 3.43E-06 |
| 584 | 478994.3 | 3753219 | 1.38E-05 | 4.84E-05 | 2.33E-06 | 7.81E-06 | 1.50E-06 | 3.42E-06 |
| 585 | 478992 | 3753228 | 1.38E-05 | 4.83E-05 | 2.33E-06 | 7.78E-06 | 1.49E-06 | 3.41E-06 |
| 586 | 478987.5 | 3753245 | 1.37E-05 | 4.80E-05 | 2.32E-06 | 7.75E-06 | 1.49E-06 | 3.39E-06 |
| 587 | 478973.8 | 3753298 | 1.37E-05 | 4.80E-05 | 2.31E-06 | 7.74E-06 | 1.48E-06 | 3.39E-06 |
| 588 | 478971.5 | 3753306 | 1.37E-05 | 4.81E-05 | 2.32E-06 | 7.75E-06 | 1.49E-06 | 3.39E-06 |
| 589 | 478969.2 | 3753315 | 1.37E-05 | 4.82E-05 | 2.32E-06 | 7.77E-06 | 1.49E-06 | 3.40E-06 |
| 590 | 478967 | 3753324 | 1.38E-05 | 4.83E-05 | 2.33E-06 | 7.79E-06 | 1.49E-06 | 3.41E-06 |
| 591 | 478964.7 | 3753333 | 1.38E-05 | 4.85E-05 | 2.34E-06 | 7.82E-06 | 1.50E-06 | 3.42E-06 |
| 592 | 478962.4 | 3753341 | 1.39E-05 | 4.87E-05 | 2.35E-06 | 7.85E-06 | 1.51E-06 | 3.44E-06 |
| 593 | 478960.1 | 3753350 | 1.39E-05 | 4.89E-05 | 2.36E-06 | 7.88E-06 | 1.51E-06 | 3.45E-06 |
| 594 | 478939.6 | 3753429 | 1.49E-05 | 5.21E-05 | 2.51E-06 | 8.41E-06 | 1.61E-06 | 3.68E-06 |
| 595 | 478937.4 | 3753438 | 1.50E-05 | 5.27E-05 | 2.54E-06 | 8.49E-06 | 1.63E-06 | 3.72E-06 |
| 596 | 478935.1 | 3753447 | 1.52E-05 | 5.32E-05 | 2.56E-06 | 8.58E-06 | 1.65E-06 | 3.76E-06 |
| 597 | 478932.8 | 3753455 | 1.53E-05 | 5.38E-05 | 2.59E-06 | 8.67E-06 | 1.66E-06 | 3.80E-06 |
| 598 | 478930.5 | 3753464 | 1.55E-05 | 5.43E-05 | 2.62E-06 | 8.77E-06 | 1.68E-06 | 3.84E-06 |
| 599 | 478928.3 | 3753473 | 1.57E-05 | 5.49E-05 | 2.65E-06 | 8.86E-06 | 1.70E-06 | 3.88E-06 |
| 600 | 478926 | 3753482 | 1.58E-05 | 5.56E-05 | 2.68E-06 | 8.96E-06 | 1.72E-06 | 3.92E-06 |
| 601 | 478898.6 | 3753517 | 1.77E-05 | 6.22E-05 | 3.00E-06 | 1.00E-05 | 1.92E-06 | 4.40E-06 |
| 602 | 478892.3 | 3753523 | 1.82E-05 | 6.38E-05 | 3.08E-06 | 1.03E-05 | 1.97E-06 | 4.50E-06 |
| 603 | 478886 | 3753530 | 1.87E-05 | 6.54E-05 | 3.16E-06 | 1.06E-05 | 2.02E-06 | 4.62E-06 |
| 604 | 478879.7 | 3753536 | 1.92E-05 | 6.72E-05 | 3.24E-06 | 1.08E-05 | 2.08E-06 | 4.75E-06 |
| 605 | 478873.5 | 3753543 | 1.97E-05 | 6.90E-05 | 3.33E-06 | 1.11E-05 | 2.13E-06 | 4.87E-06 |
| 606 | 478867.2 | 3753549 | 2.02E-05 | 7.08E-05 | 3.41E-06 | 1.14E-05 | 2.19E-06 | 5.00E-06 |
| 607 | 478860.9 | 3753556 | 2.07E-05 | 7.27E-05 | 3.50E-06 | 1.17E-05 | 2.25E-06 | 5.13E-06 |
| 608 | 478854.6 | 3753562 | 2.13E-05 | 7.45E-05 | 3.59E-06 | 1.20E-05 | 2.31E-06 | 5.26E-06 |
| 609 | 478848.3 | 3753569 | 2.18E-05 | 7.65E-05 | 3.69E-06 | 1.23E-05 | 2.36E-06 | 5.40E-06 |
| 610 | 478842.1 | 3753575 | 2.24E-05 | 7.84E-05 | 3.78E-06 | 1.26E-05 | 2.42E-06 | 5.54E-06 |
| 611 | 478835.8 | 3753582 | 2.29E-05 | 8.03E-05 | 3.87E-06 | 1.29E-05 | 2.48E-06 | 5.67E-06 |
| 612 | 478823.2 | 3753595 | 2.39E-05 | 8.39E-05 | 4.05E-06 | 1.35E-05 | 2.60E-06 | 5.93E-06 |
| 613 | 478804.4 | 3753614 | 2.55E-05 | 8.96E-05 | 4.32E-06 | 1.44E-05 | 2.77E-06 | 6.33E-06 |
| 614 | 478798.1 | 3753621 | 2.61E-05 | 9.15E-05 | 4.41E-06 | 1.48E-05 | 2.83E-06 | 6.46E-06 |
| 615 | 478791.8 | 3753627 | 2.66E-05 | 9.33E-05 | 4.50E-06 | 1.51E-05 | 2.89E-06 | 6.59E-06 |
| 616 | 478785.5 | 3753634 | 2.71E-05 | 9.52E-05 | 4.59E-06 | 1.54E-05 | 2.94E-06 | 6.72E-06 |
| 617 | 478779.2 | 3753640 | 2.77E-05 | 9.70E-05 | 4.68E-06 | 1.56E-05 | 3.00E-06 | 6.85E-06 |
| 618 | 478773 | 3753647 | 2.82E-05 | 9.87E-05 | 4.76E-06 | 1.59E-05 | 3.05E-06 | 6.97E-06 |
| 619 | 478766.7 | 3753654 | 2.86E-05 | 1.00E-04 | 4.84E-06 | 1.62E-05 | 3.11E-06 | 7.09E-06 |
| 620 | 478760.4 | 3753660 | 2.91E-05 | 1.02E-04 | 4.92E-06 | 1.64E-05 | 3.15E-06 | 7.20E-06 |

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| 621 | 478754.1 | 3753667 | 2.95E-05 | 1.03E-04 | 4.99E-06 | 1.67E-05 | 3.20E-06 | 7.30E-06 |
| 622 | 478747.8 | 3753673 | 2.99E-05 | 1.05E-04 | 5.05E-06 | 1.69E-05 | 3.24E-06 | 7.40E-06 |
| 623 | 478741.6 | 3753680 | 3.03E-05 | 1.06E-04 | 5.12E-06 | 1.71E-05 | 3.29E-06 | 7.50E-06 |
| 624 | 478735.3 | 3753686 | 3.07E-05 | 1.08E-04 | 5.19E-06 | 1.74E-05 | 3.33E-06 | 7.60E-06 |
| 625 | 479001.1 | 3753192 | 1.39E-05 | 4.89E-05 | 2.36E-06 | 7.89E-06 | 1.51E-06 | 3.45E-06 |
| 626 | 479001.1 | 3753183 | 1.41E-05 | 4.95E-05 | 2.39E-06 | 7.99E-06 | 1.53E-06 | 3.50E-06 |
| 627 | 479001.1 | 3753174 | 1.43E-05 | 5.01E-05 | 2.42E-06 | 8.09E-06 | 1.55E-06 | 3.54E-06 |
| 628 | 479001.1 | 3753165 | 1.45E-05 | 5.08E-05 | 2.45E-06 | 8.19E-06 | 1.57E-06 | 3.59E-06 |
| 629 | 479001.1 | 3753156 | 1.47E-05 | 5.15E-05 | 2.48E-06 | 8.30E-06 | 1.59E-06 | 3.64E-06 |
| 630 | 479001 | 3753147 | 1.49E-05 | 5.22E-05 | 2.52E-06 | 8.42E-06 | 1.61E-06 | 3.69E-06 |
| 631 | 479001 | 3753137 | 1.51E-05 | 5.30E-05 | 2.55E-06 | 8.55E-06 | 1.64E-06 | 3.74E-06 |
| 632 | 479001 | 3753128 | 1.53E-05 | 5.38E-05 | 2.59E-06 | 8.68E-06 | 1.66E-06 | 3.80E-06 |
| 633 | 479001 | 3753119 | 1.56E-05 | 5.46E-05 | 2.63E-06 | 8.81E-06 | 1.69E-06 | 3.86E-06 |
| 634 | 479001 | 3753110 | 1.58E-05 | 5.55E-05 | 2.68E-06 | 8.96E-06 | 1.72E-06 | 3.92E-06 |
| 635 | 479001 | 3753101 | 1.61E-05 | 5.65E-05 | 2.72E-06 | 9.11E-06 | 1.75E-06 | 3.99E-06 |
| 636 | 479000.9 | 3753091 | 1.64E-05 | 5.75E-05 | 2.77E-06 | 9.27E-06 | 1.78E-06 | 4.06E-06 |
| 637 | 479037.3 | 3753201 | 1.24E-05 | 4.36E-05 | 2.10E-06 | 7.03E-06 | 1.35E-06 | 3.08E-06 |
| 638 | 479035 | 3753210 | 1.24E-05 | 4.34E-05 | 2.09E-06 | 7.00E-06 | 1.34E-06 | 3.07E-06 |
| 639 | 479032.7 | 3753219 | 1.23E-05 | 4.33E-05 | 2.09E-06 | 6.98E-06 | 1.34E-06 | 3.06E-06 |
| 640 | 479030.4 | 3753228 | 1.23E-05 | 4.31E-05 | 2.08E-06 | 6.96E-06 | 1.33E-06 | 3.05E-06 |
| 641 | 479012.1 | 3753298 | 1.22E-05 | 4.28E-05 | 2.06E-06 | 6.90E-06 | 1.32E-06 | 3.02E-06 |
| 642 | 479009.9 | 3753307 | 1.22E-05 | 4.28E-05 | 2.07E-06 | 6.91E-06 | 1.33E-06 | 3.03E-06 |
| 643 | 479007.6 | 3753316 | 1.22E-05 | 4.29E-05 | 2.07E-06 | 6.92E-06 | 1.33E-06 | 3.03E-06 |
| 644 | 479005.3 | 3753324 | 1.23E-05 | 4.30E-05 | 2.07E-06 | 6.94E-06 | 1.33E-06 | 3.04E-06 |
| 645 | 479003 | 3753333 | 1.23E-05 | 4.31E-05 | 2.08E-06 | 6.95E-06 | 1.33E-06 | 3.04E-06 |
| 646 | 479000.7 | 3753342 | 1.23E-05 | 4.33E-05 | 2.09E-06 | 6.98E-06 | 1.34E-06 | 3.05E-06 |
| 647 | 478977.8 | 3753430 | 1.31E-05 | 4.59E-05 | 2.21E-06 | 7.41E-06 | 1.42E-06 | 3.24E-06 |
| 648 | 478975.6 | 3753439 | 1.32E-05 | 4.63E-05 | 2.23E-06 | 7.47E-06 | 1.43E-06 | 3.27E-06 |
| 649 | 478973.3 | 3753448 | 1.33E-05 | 4.67E-05 | 2.25E-06 | 7.54E-06 | 1.45E-06 | 3.30E-06 |
| 650 | 478971 | 3753456 | 1.35E-05 | 4.72E-05 | 2.28E-06 | 7.61E-06 | 1.46E-06 | 3.33E-06 |
| 651 | 478968.7 | 3753465 | 1.36E-05 | 4.77E-05 | 2.30E-06 | 7.69E-06 | 1.47E-06 | 3.37E-06 |
| 652 | 478966.4 | 3753474 | 1.37E-05 | 4.81E-05 | 2.32E-06 | 7.77E-06 | 1.49E-06 | 3.40E-06 |
| 653 | 478964.1 | 3753483 | 1.39E-05 | 4.87E-05 | 2.35E-06 | 7.85E-06 | 1.50E-06 | 3.44E-06 |
| 654 | 478961.8 | 3753492 | 1.40E-05 | 4.92E-05 | 2.37E-06 | 7.93E-06 | 1.52E-06 | 3.47E-06 |
| 655 | 478951 | 3753516 | 1.47E-05 | 5.15E-05 | 2.48E-06 | 8.30E-06 | 1.59E-06 | 3.64E-06 |
| 656 | 478944.6 | 3753522 | 1.50E-05 | 5.27E-05 | 2.54E-06 | 8.49E-06 | 1.63E-06 | 3.72E-06 |
| 657 | 478938.3 | 3753529 | 1.54E-05 | 5.39E-05 | 2.60E-06 | 8.70E-06 | 1.67E-06 | 3.81E-06 |
| 658 | 478932 | 3753535 | 1.58E-05 | 5.53E-05 | 2.67E-06 | 8.92E-06 | 1.71E-06 | 3.91E-06 |
| 659 | 478925.7 | 3753542 | 1.62E-05 | 5.67E-05 | 2.73E-06 | 9.15E-06 | 1.75E-06 | 4.00E-06 |
| 660 | 478919.4 | 3753549 | 1.66E-05 | 5.81E-05 | 2.80E-06 | 9.38E-06 | 1.80E-06 | 4.11E-06 |
| 661 | 478913.1 | 3753555 | 1.70E-05 | 5.96E-05 | 2.88E-06 | 9.62E-06 | 1.84E-06 | 4.21E-06 |
| 662 | 478906.8 | 3753562 | 1.74E-05 | 6.11E-05 | 2.95E-06 | 9.86E-06 | 1.89E-06 | 4.32E-06 |
| 663 | 478900.5 | 3753568 | 1.79E-05 | 6.27E-05 | 3.02E-06 | 1.01E-05 | 1.94E-06 | 4.43E-06 |
| 664 | 478894.2 | 3753575 | 1.83E-05 | 6.43E-05 | 3.10E-06 | 1.04E-05 | 1.99E-06 | 4.54E-06 |
| 665 | 478887.9 | 3753581 | 1.88E-05 | 6.59E-05 | 3.18E-06 | 1.06E-05 | 2.04E-06 | 4.65E-06 |
| 666 | 478875.3 | 3753594 | 1.97E-05 | 6.91E-05 | 3.33E-06 | 1.11E-05 | 2.14E-06 | 4.88E-06 |
| 667 | 478869 | 3753601 | 2.01E-05 | 7.06E-05 | 3.41E-06 | 1.14E-05 | 2.18E-06 | 4.99E-06 |
| 668 | 478862.7 | 3753607 | 2.06E-05 | 7.22E-05 | 3.48E-06 | 1.16E-05 | 2.23E-06 | 5.10E-06 |
| 669 | 478856.3 | 3753614 | 2.10E-05 | 7.38E-05 | 3.56E-06 | 1.19E-05 | 2.28E-06 | 5.21E-06 |
| 670 | 478850 | 3753621 | 2.15E-05 | 7.54E-05 | 3.64E-06 | 1.22E-05 | 2.33E-06 | 5.33E-06 |
| 671 | 478843.7 | 3753627 | 2.20E-05 | 7.71E-05 | 3.72E-06 | 1.24E-05 | 2.39E-06 | 5.45E-06 |
| 672 | 478837.4 | 3753634 | 2.25E-05 | 7.88E-05 | 3.80E-06 | 1.27E-05 | 2.44E-06 | 5.56E-06 |

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| 673 | 478831.1 | 3753640 | 2.29E-05 | 8.04E-05 | 3.88E-06 | 1.30E-05 | 2.49E-06 | 5.68E-06 |
| 674 | 478824.8 | 3753647 | 2.34E-05 | 8.21E-05 | 3.96E-06 | 1.32E-05 | 2.54E-06 | 5.79E-06 |
| 675 | 478805.9 | 3753666 | 2.48E-05 | 8.68E-05 | 4.19E-06 | 1.40E-05 | 2.68E-06 | 6.13E-06 |
| 676 | 478799.6 | 3753673 | 2.52E-05 | 8.83E-05 | 4.26E-06 | 1.42E-05 | 2.73E-06 | 6.24E-06 |
| 677 | 478793.3 | 3753680 | 2.56E-05 | 8.98E-05 | 4.33E-06 | 1.45E-05 | 2.78E-06 | 6.34E-06 |
| 678 | 478787 | 3753686 | 2.60E-05 | 9.11E-05 | 4.39E-06 | 1.47E-05 | 2.82E-06 | 6.43E-06 |
| 679 | 478780.7 | 3753693 | 2.63E-05 | 9.24E-05 | 4.46E-06 | 1.49E-05 | 2.86E-06 | 6.53E-06 |
| 680 | 478774.4 | 3753699 | 2.67E-05 | 9.37E-05 | 4.52E-06 | 1.51E-05 | 2.90E-06 | 6.61E-06 |
| 681 | 478768.1 | 3753706 | 2.70E-05 | 9.49E-05 | 4.57E-06 | 1.53E-05 | 2.93E-06 | 6.70E-06 |
| 682 | 478761.7 | 3753712 | 2.74E-05 | 9.61E-05 | 4.63E-06 | 1.55E-05 | 2.97E-06 | 6.79E-06 |
| 683 | 478755.4 | 3753719 | 2.77E-05 | 9.73E-05 | 4.69E-06 | 1.57E-05 | 3.01E-06 | 6.87E-06 |
| 684 | 478749.1 | 3753725 | 2.81E-05 | 9.84E-05 | 4.75E-06 | 1.59E-05 | 3.04E-06 | 6.95E-06 |
| 685 | 478742.8 | 3753732 | 2.84E-05 | 9.95E-05 | 4.80E-06 | 1.60E-05 | 3.08E-06 | 7.03E-06 |
| 686 | 478736.5 | 3753739 | 2.87E-05 | 1.01E-04 | 4.85E-06 | 1.62E-05 | 3.11E-06 | 7.10E-06 |
| 687 | 479039.6 | 3753192 | 1.25E-05 | 4.37E-05 | 2.11E-06 | 7.05E-06 | 1.35E-06 | 3.09E-06 |
| 688 | 479039.6 | 3753183 | 1.26E-05 | 4.42E-05 | 2.13E-06 | 7.13E-06 | 1.37E-06 | 3.12E-06 |
| 689 | 479039.6 | 3753174 | 1.28E-05 | 4.48E-05 | 2.16E-06 | 7.22E-06 | 1.38E-06 | 3.16E-06 |
| 690 | 479039.5 | 3753165 | 1.29E-05 | 4.53E-05 | 2.18E-06 | 7.31E-06 | 1.40E-06 | 3.20E-06 |
| 691 | 479039.5 | 3753156 | 1.31E-05 | 4.59E-05 | 2.21E-06 | 7.40E-06 | 1.42E-06 | 3.24E-06 |
| 692 | 479039.5 | 3753146 | 1.33E-05 | 4.65E-05 | 2.24E-06 | 7.50E-06 | 1.44E-06 | 3.28E-06 |
| 693 | 479039.5 | 3753137 | 1.34E-05 | 4.71E-05 | 2.27E-06 | 7.60E-06 | 1.46E-06 | 3.33E-06 |
| 694 | 479039.5 | 3753128 | 1.36E-05 | 4.78E-05 | 2.30E-06 | 7.71E-06 | 1.48E-06 | 3.38E-06 |
| 695 | 479039.4 | 3753119 | 1.38E-05 | 4.85E-05 | 2.34E-06 | 7.82E-06 | 1.50E-06 | 3.43E-06 |
| 696 | 479039.4 | 3753110 | 1.40E-05 | 4.92E-05 | 2.37E-06 | 7.94E-06 | 1.52E-06 | 3.48E-06 |
| 697 | 479039.4 | 3753100 | 1.43E-05 | 5.00E-05 | 2.41E-06 | 8.07E-06 | 1.55E-06 | 3.53E-06 |
| 698 | 479039.4 | 3753091 | 1.45E-05 | 5.08E-05 | 2.45E-06 | 8.20E-06 | 1.57E-06 | 3.59E-06 |
| 699 | 479036.7 | 3753351 | 1.11E-05 | 3.89E-05 | 1.87E-06 | 6.27E-06 | 1.20E-06 | 2.75E-06 |
| 700 | 479034.4 | 3753360 | 1.11E-05 | 3.90E-05 | 1.88E-06 | 6.29E-06 | 1.21E-06 | 2.76E-06 |
| 701 | 479032.1 | 3753369 | 1.12E-05 | 3.92E-05 | 1.89E-06 | 6.32E-06 | 1.21E-06 | 2.77E-06 |
| 702 | 479029.8 | 3753378 | 1.12E-05 | 3.93E-05 | 1.90E-06 | 6.34E-06 | 1.22E-06 | 2.78E-06 |
| 703 | 479027.5 | 3753387 | 1.13E-05 | 3.95E-05 | 1.91E-06 | 6.38E-06 | 1.22E-06 | 2.79E-06 |
| 704 | 479018.4 | 3753422 | 1.15E-05 | 4.05E-05 | 1.95E-06 | 6.53E-06 | 1.25E-06 | 2.86E-06 |
| 705 | 479004.6 | 3753475 | 1.21E-05 | 4.26E-05 | 2.05E-06 | 6.87E-06 | 1.32E-06 | 3.01E-06 |
| 706 | 479002.3 | 3753484 | 1.23E-05 | 4.30E-05 | 2.07E-06 | 6.94E-06 | 1.33E-06 | 3.04E-06 |
| 707 | 479000 | 3753493 | 1.24E-05 | 4.34E-05 | 2.09E-06 | 7.01E-06 | 1.34E-06 | 3.07E-06 |
| 708 | 478993.1 | 3753519 | 1.28E-05 | 4.47E-05 | 2.16E-06 | 7.22E-06 | 1.38E-06 | 3.16E-06 |
| 709 | 478984.5 | 3753535 | 1.32E-05 | 4.62E-05 | 2.23E-06 | 7.46E-06 | 1.43E-06 | 3.26E-06 |
| 710 | 478978.2 | 3753541 | 1.35E-05 | 4.73E-05 | 2.28E-06 | 7.63E-06 | 1.46E-06 | 3.34E-06 |
| 711 | 478971.8 | 3753548 | 1.38E-05 | 4.85E-05 | 2.34E-06 | 7.82E-06 | 1.50E-06 | 3.42E-06 |
| 712 | 478965.5 | 3753554 | 1.41E-05 | 4.96E-05 | 2.39E-06 | 8.00E-06 | 1.53E-06 | 3.50E-06 |
| 713 | 478959.2 | 3753561 | 1.45E-05 | 5.08E-05 | 2.45E-06 | 8.20E-06 | 1.57E-06 | 3.59E-06 |
| 714 | 478952.8 | 3753567 | 1.48E-05 | 5.21E-05 | 2.51E-06 | 8.40E-06 | 1.61E-06 | 3.68E-06 |
| 715 | 478946.5 | 3753574 | 1.52E-05 | 5.33E-05 | 2.57E-06 | 8.60E-06 | 1.65E-06 | 3.77E-06 |
| 716 | 478940.2 | 3753581 | 1.56E-05 | 5.46E-05 | 2.63E-06 | 8.81E-06 | 1.69E-06 | 3.86E-06 |
| 717 | 478921.2 | 3753600 | 1.67E-05 | 5.87E-05 | 2.83E-06 | 9.46E-06 | 1.81E-06 | 4.14E-06 |
| 718 | 478914.9 | 3753607 | 1.71E-05 | 6.00E-05 | 2.89E-06 | 9.68E-06 | 1.86E-06 | 4.24E-06 |
| 719 | 478908.5 | 3753613 | 1.75E-05 | 6.13E-05 | 2.96E-06 | 9.89E-06 | 1.90E-06 | 4.33E-06 |
| 720 | 478902.2 | 3753620 | 1.79E-05 | 6.26E-05 | 3.02E-06 | 1.01E-05 | 1.94E-06 | 4.42E-06 |
| 721 | 478895.9 | 3753627 | 1.83E-05 | 6.41E-05 | 3.09E-06 | 1.03E-05 | 1.98E-06 | 4.52E-06 |
| 722 | 478889.5 | 3753633 | 1.87E-05 | 6.55E-05 | 3.16E-06 | 1.06E-05 | 2.03E-06 | 4.63E-06 |
| 723 | 478883.2 | 3753640 | 1.91E-05 | 6.70E-05 | 3.23E-06 | 1.08E-05 | 2.07E-06 | 4.73E-06 |
| 724 | 478876.9 | 3753646 | 1.95E-05 | 6.84E-05 | 3.30E-06 | 1.10E-05 | 2.12E-06 | 4.83E-06 |

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| 725 | 478870.5 | 3753653 | 1.99E-05 | 6.98E-05 | 3.37E-06 | 1.13E-05 | 2.16E-06 | 4.93E-06 |
| 726 | 478864.2 | 3753660 | 2.03E-05 | 7.13E-05 | 3.44E-06 | 1.15E-05 | 2.20E-06 | 5.03E-06 |
| 727 | 478857.9 | 3753666 | 2.07E-05 | 7.27E-05 | 3.51E-06 | 1.17E-05 | 2.25E-06 | 5.14E-06 |
| 728 | 478838.9 | 3753686 | 2.19E-05 | 7.69E-05 | 3.71E-06 | 1.24E-05 | 2.38E-06 | 5.43E-06 |
| 729 | 478832.6 | 3753692 | 2.23E-05 | 7.82E-05 | 3.77E-06 | 1.26E-05 | 2.42E-06 | 5.52E-06 |
| 730 | 478826.2 | 3753699 | 2.27E-05 | 7.95E-05 | 3.83E-06 | 1.28E-05 | 2.46E-06 | 5.61E-06 |
| 731 | 478819.9 | 3753706 | 2.30E-05 | 8.06E-05 | 3.89E-06 | 1.30E-05 | 2.49E-06 | 5.69E-06 |
| 732 | 478800.9 | 3753725 | 2.40E-05 | 8.42E-05 | 4.06E-06 | 1.36E-05 | 2.60E-06 | 5.94E-06 |
| 733 | 478794.6 | 3753732 | 2.43E-05 | 8.53E-05 | 4.11E-06 | 1.38E-05 | 2.64E-06 | 6.02E-06 |
| 734 | 478788.2 | 3753738 | 2.46E-05 | 8.64E-05 | 4.17E-06 | 1.39E-05 | 2.67E-06 | 6.10E-06 |
| 735 | 478781.9 | 3753745 | 2.49E-05 | 8.75E-05 | 4.22E-06 | 1.41E-05 | 2.71E-06 | 6.18E-06 |
| 736 | 478756.6 | 3753771 | 2.60E-05 | 9.13E-05 | 4.40E-06 | 1.47E-05 | 2.82E-06 | 6.44E-06 |
| 737 | 479114.2 | 3753201 | 1.01E-05 | 3.55E-05 | 1.71E-06 | 5.73E-06 | 1.10E-06 | 2.51E-06 |
| 738 | 479111.9 | 3753210 | 1.01E-05 | 3.54E-05 | 1.71E-06 | 5.71E-06 | 1.10E-06 | 2.50E-06 |
| 739 | 479109.6 | 3753219 | 1.01E-05 | 3.53E-05 | 1.70E-06 | 5.69E-06 | 1.09E-06 | 2.49E-06 |
| 740 | 479107.3 | 3753228 | 1.00E-05 | 3.52E-05 | 1.70E-06 | 5.68E-06 | 1.09E-06 | 2.49E-06 |
| 741 | 479105 | 3753237 | 1.00E-05 | 3.51E-05 | 1.69E-06 | 5.66E-06 | 1.09E-06 | 2.48E-06 |
| 742 | 479102.7 | 3753245 | 9.99E-06 | 3.50E-05 | 1.69E-06 | 5.65E-06 | 1.08E-06 | 2.47E-06 |
| 743 | 479100.4 | 3753254 | 9.97E-06 | 3.50E-05 | 1.69E-06 | 5.64E-06 | 1.08E-06 | 2.47E-06 |
| 744 | 479098.1 | 3753263 | 9.96E-06 | 3.49E-05 | 1.68E-06 | 5.63E-06 | 1.08E-06 | 2.47E-06 |
| 745 | 479095.8 | 3753272 | 9.94E-06 | 3.49E-05 | 1.68E-06 | 5.63E-06 | 1.08E-06 | 2.46E-06 |
| 746 | 479093.5 | 3753281 | 9.93E-06 | 3.48E-05 | 1.68E-06 | 5.62E-06 | 1.08E-06 | 2.46E-06 |
| 747 | 479091.2 | 3753290 | 9.93E-06 | 3.48E-05 | 1.68E-06 | 5.62E-06 | 1.08E-06 | 2.46E-06 |
| 748 | 479054.3 | 3753432 | 1.04E-05 | 3.66E-05 | 1.76E-06 | 5.90E-06 | 1.13E-06 | 2.58E-06 |
| 749 | 479052 | 3753440 | 1.05E-05 | 3.68E-05 | 1.77E-06 | 5.94E-06 | 1.14E-06 | 2.60E-06 |
| 750 | 479049.7 | 3753449 | 1.06E-05 | 3.71E-05 | 1.79E-06 | 5.98E-06 | 1.15E-06 | 2.62E-06 |
| 751 | 479047.4 | 3753458 | 1.07E-05 | 3.74E-05 | 1.80E-06 | 6.03E-06 | 1.16E-06 | 2.64E-06 |
| 752 | 479045.1 | 3753467 | 1.07E-05 | 3.77E-05 | 1.82E-06 | 6.08E-06 | 1.17E-06 | 2.66E-06 |
| 753 | 479042.8 | 3753476 | 1.08E-05 | 3.80E-05 | 1.83E-06 | 6.13E-06 | 1.18E-06 | 2.68E-06 |
| 754 | 479040.5 | 3753485 | 1.09E-05 | 3.83E-05 | 1.85E-06 | 6.18E-06 | 1.19E-06 | 2.71E-06 |
| 755 | 479038.2 | 3753494 | 1.10E-05 | 3.87E-05 | 1.87E-06 | 6.24E-06 | 1.20E-06 | 2.73E-06 |
| 756 | 479035.9 | 3753502 | 1.11E-05 | 3.91E-05 | 1.88E-06 | 6.30E-06 | 1.21E-06 | 2.76E-06 |
| 757 | 479033.6 | 3753511 | 1.12E-05 | 3.94E-05 | 1.90E-06 | 6.36E-06 | 1.22E-06 | 2.78E-06 |
| 758 | 479031.3 | 3753520 | 1.13E-05 | 3.98E-05 | 1.92E-06 | 6.41E-06 | 1.23E-06 | 2.81E-06 |
| 759 | 479029 | 3753529 | 1.14E-05 | 4.01E-05 | 1.93E-06 | 6.47E-06 | 1.24E-06 | 2.83E-06 |
| 760 | 479026.7 | 3753538 | 1.16E-05 | 4.05E-05 | 1.95E-06 | 6.54E-06 | 1.25E-06 | 2.86E-06 |
| 761 | 479005.3 | 3753567 | 1.25E-05 | 4.38E-05 | 2.11E-06 | 7.07E-06 | 1.36E-06 | 3.10E-06 |
| 762 | 478999 | 3753573 | 1.28E-05 | 4.48E-05 | 2.16E-06 | 7.23E-06 | 1.39E-06 | 3.17E-06 |
| 763 | 478992.6 | 3753580 | 1.31E-05 | 4.59E-05 | 2.21E-06 | 7.40E-06 | 1.42E-06 | 3.24E-06 |
| 764 | 478973.6 | 3753600 | 1.40E-05 | 4.92E-05 | 2.37E-06 | 7.93E-06 | 1.52E-06 | 3.47E-06 |
| 765 | 478967.2 | 3753606 | 1.43E-05 | 5.03E-05 | 2.43E-06 | 8.12E-06 | 1.56E-06 | 3.55E-06 |
| 766 | 478960.9 | 3753613 | 1.47E-05 | 5.15E-05 | 2.48E-06 | 8.31E-06 | 1.59E-06 | 3.64E-06 |
| 767 | 478954.5 | 3753619 | 1.50E-05 | 5.27E-05 | 2.54E-06 | 8.49E-06 | 1.63E-06 | 3.72E-06 |
| 768 | 478948.2 | 3753626 | 1.53E-05 | 5.38E-05 | 2.59E-06 | 8.68E-06 | 1.66E-06 | 3.80E-06 |
| 769 | 478941.8 | 3753633 | 1.57E-05 | 5.50E-05 | 2.65E-06 | 8.87E-06 | 1.70E-06 | 3.88E-06 |
| 770 | 478935.5 | 3753639 | 1.60E-05 | 5.62E-05 | 2.71E-06 | 9.06E-06 | 1.74E-06 | 3.97E-06 |
| 771 | 478929.1 | 3753646 | 1.63E-05 | 5.73E-05 | 2.76E-06 | 9.25E-06 | 1.77E-06 | 4.05E-06 |
| 772 | 478922.7 | 3753652 | 1.67E-05 | 5.86E-05 | 2.83E-06 | 9.45E-06 | 1.81E-06 | 4.14E-06 |
| 773 | 478916.4 | 3753659 | 1.71E-05 | 5.99E-05 | 2.89E-06 | 9.66E-06 | 1.85E-06 | 4.23E-06 |
| 774 | 478910 | 3753666 | 1.74E-05 | 6.11E-05 | 2.95E-06 | 9.86E-06 | 1.89E-06 | 4.32E-06 |
| 775 | 478891 | 3753685 | 1.85E-05 | 6.49E-05 | 3.13E-06 | 1.05E-05 | 2.01E-06 | 4.58E-06 |
| 776 | 478884.6 | 3753692 | 1.89E-05 | 6.62E-05 | 3.19E-06 | 1.07E-05 | 2.05E-06 | 4.67E-06 |

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| 777 | 478878.3 | 3753699 | 1.92E-05 | 6.74E-05 | 3.25E-06 | 1.09E-05 | 2.08E-06 | 4.76E-06 |
| 778 | 478871.9 | 3753705 | 1.96E-05 | 6.86E-05 | 3.31E-06 | 1.11E-05 | 2.12E-06 | 4.85E-06 |
| 779 | 478865.6 | 3753712 | 1.99E-05 | 6.98E-05 | 3.36E-06 | 1.13E-05 | 2.16E-06 | 4.93E-06 |
| 780 | 478859.2 | 3753718 | 2.02E-05 | 7.09E-05 | 3.42E-06 | 1.14E-05 | 2.19E-06 | 5.01E-06 |
| 781 | 478852.9 | 3753725 | 2.05E-05 | 7.20E-05 | 3.47E-06 | 1.16E-05 | 2.23E-06 | 5.08E-06 |
| 782 | 478846.5 | 3753732 | 2.08E-05 | 7.30E-05 | 3.52E-06 | 1.18E-05 | 2.26E-06 | 5.16E-06 |
| 783 | 478840.2 | 3753738 | 2.11E-05 | 7.41E-05 | 3.57E-06 | 1.20E-05 | 2.29E-06 | 5.23E-06 |
| 784 | 478833.8 | 3753745 | 2.14E-05 | 7.52E-05 | 3.62E-06 | 1.21E-05 | 2.33E-06 | 5.31E-06 |
| 785 | 478827.5 | 3753751 | 2.17E-05 | 7.62E-05 | 3.67E-06 | 1.23E-05 | 2.36E-06 | 5.38E-06 |
| 786 | 478802.1 | 3753778 | 2.28E-05 | 8.01E-05 | 3.86E-06 | 1.29E-05 | 2.48E-06 | 5.65E-06 |
| 787 | 478795.7 | 3753784 | 2.31E-05 | 8.09E-05 | 3.90E-06 | 1.31E-05 | 2.50E-06 | 5.72E-06 |
| 788 | 478789.4 | 3753791 | 2.33E-05 | 8.18E-05 | 3.94E-06 | 1.32E-05 | 2.53E-06 | 5.77E-06 |
| 789 | 478783 | 3753798 | 2.35E-05 | 8.26E-05 | 3.98E-06 | 1.33E-05 | 2.55E-06 | 5.83E-06 |
| 790 | 479116.5 | 3753192 | 1.02E-05 | 3.57E-05 | 1.72E-06 | 5.75E-06 | 1.10E-06 | 2.52E-06 |
| 791 | 479116.5 | 3753183 | 1.03E-05 | 3.60E-05 | 1.74E-06 | 5.81E-06 | 1.11E-06 | 2.55E-06 |
| 792 | 479116.5 | 3753174 | 1.04E-05 | 3.64E-05 | 1.76E-06 | 5.88E-06 | 1.13E-06 | 2.57E-06 |
| 793 | 479116.5 | 3753165 | 1.05E-05 | 3.68E-05 | 1.78E-06 | 5.94E-06 | 1.14E-06 | 2.60E-06 |
| 794 | 479116.4 | 3753155 | 1.06E-05 | 3.72E-05 | 1.80E-06 | 6.01E-06 | 1.15E-06 | 2.63E-06 |
| 795 | 479116.4 | 3753146 | 1.07E-05 | 3.77E-05 | 1.82E-06 | 6.08E-06 | 1.17E-06 | 2.66E-06 |
| 796 | 479116.4 | 3753137 | 1.09E-05 | 3.81E-05 | 1.84E-06 | 6.15E-06 | 1.18E-06 | 2.69E-06 |
| 797 | 479116.4 | 3753128 | 1.10E-05 | 3.86E-05 | 1.86E-06 | 6.23E-06 | 1.19E-06 | 2.73E-06 |
| 798 | 479116.4 | 3753119 | 1.11E-05 | 3.91E-05 | 1.89E-06 | 6.31E-06 | 1.21E-06 | 2.76E-06 |
| 799 | 479116.4 | 3753110 | 1.13E-05 | 3.96E-05 | 1.91E-06 | 6.39E-06 | 1.23E-06 | 2.80E-06 |
| 800 | 479116.3 | 3753100 | 1.14E-05 | 4.02E-05 | 1.94E-06 | 6.48E-06 | 1.24E-06 | 2.84E-06 |
| 801 | 479116.3 | 3753091 | 1.16E-05 | 4.07E-05 | 1.96E-06 | 6.57E-06 | 1.26E-06 | 2.88E-06 |
| 802 | 479152.7 | 3753201 | 9.24E-06 | 3.24E-05 | 1.56E-06 | 5.23E-06 | 1.00E-06 | 2.29E-06 |
| 803 | 479150.4 | 3753210 | 9.21E-06 | 3.23E-05 | 1.56E-06 | 5.21E-06 | 9.99E-07 | 2.28E-06 |
| 804 | 479148 | 3753219 | 9.18E-06 | 3.22E-05 | 1.55E-06 | 5.19E-06 | 9.95E-07 | 2.27E-06 |
| 805 | 479145.7 | 3753228 | 9.15E-06 | 3.21E-05 | 1.55E-06 | 5.18E-06 | 9.93E-07 | 2.27E-06 |
| 806 | 479143.4 | 3753237 | 9.12E-06 | 3.20E-05 | 1.54E-06 | 5.16E-06 | 9.90E-07 | 2.26E-06 |
| 807 | 479141.1 | 3753246 | 9.11E-06 | 3.19E-05 | 1.54E-06 | 5.15E-06 | 9.88E-07 | 2.26E-06 |
| 808 | 479138.8 | 3753254 | 9.09E-06 | 3.19E-05 | 1.54E-06 | 5.14E-06 | 9.86E-07 | 2.25E-06 |
| 809 | 479136.5 | 3753263 | 9.07E-06 | 3.18E-05 | 1.53E-06 | 5.13E-06 | 9.84E-07 | 2.25E-06 |
| 810 | 479134.2 | 3753272 | 9.06E-06 | 3.18E-05 | 1.53E-06 | 5.13E-06 | 9.83E-07 | 2.24E-06 |
| 811 | 479131.9 | 3753281 | 9.05E-06 | 3.17E-05 | 1.53E-06 | 5.12E-06 | 9.82E-07 | 2.24E-06 |
| 812 | 479129.6 | 3753290 | 9.04E-06 | 3.17E-05 | 1.53E-06 | 5.12E-06 | 9.81E-07 | 2.24E-06 |
| 813 | 479127.2 | 3753299 | 9.04E-06 | 3.17E-05 | 1.53E-06 | 5.11E-06 | 9.80E-07 | 2.24E-06 |
| 814 | 479124.9 | 3753308 | 9.04E-06 | 3.17E-05 | 1.53E-06 | 5.11E-06 | 9.80E-07 | 2.24E-06 |
| 815 | 479122.6 | 3753317 | 9.04E-06 | 3.17E-05 | 1.53E-06 | 5.11E-06 | 9.81E-07 | 2.24E-06 |
| 816 | 479120.3 | 3753326 | 9.05E-06 | 3.17E-05 | 1.53E-06 | 5.12E-06 | 9.81E-07 | 2.24E-06 |
| 817 | 479118 | 3753334 | 9.06E-06 | 3.18E-05 | 1.53E-06 | 5.12E-06 | 9.83E-07 | 2.24E-06 |
| 818 | 479115.7 | 3753343 | 9.07E-06 | 3.18E-05 | 1.53E-06 | 5.13E-06 | 9.84E-07 | 2.25E-06 |
| 819 | 479113.4 | 3753352 | 9.09E-06 | 3.19E-05 | 1.54E-06 | 5.14E-06 | 9.86E-07 | 2.25E-06 |
| 820 | 479111.1 | 3753361 | 9.11E-06 | 3.19E-05 | 1.54E-06 | 5.15E-06 | 9.88E-07 | 2.26E-06 |
| 821 | 479108.8 | 3753370 | 9.13E-06 | 3.20E-05 | 1.54E-06 | 5.17E-06 | 9.91E-07 | 2.26E-06 |
| 822 | 479106.5 | 3753379 | 9.16E-06 | 3.21E-05 | 1.55E-06 | 5.18E-06 | 9.94E-07 | 2.27E-06 |
| 823 | 479104.1 | 3753388 | 9.19E-06 | 3.22E-05 | 1.55E-06 | 5.20E-06 | 9.97E-07 | 2.28E-06 |
| 824 | 479101.8 | 3753397 | 9.23E-06 | 3.24E-05 | 1.56E-06 | 5.22E-06 | 1.00E-06 | 2.29E-06 |
| 825 | 479092.6 | 3753432 | 9.41E-06 | 3.30E-05 | 1.59E-06 | 5.32E-06 | 1.02E-06 | 2.33E-06 |
| 826 | 479051.6 | 3753572 | 1.09E-05 | 3.82E-05 | 1.84E-06 | 6.16E-06 | 1.18E-06 | 2.70E-06 |
| 827 | 479045.2 | 3753579 | 1.11E-05 | 3.90E-05 | 1.88E-06 | 6.29E-06 | 1.21E-06 | 2.76E-06 |
| 828 | 479038.8 | 3753585 | 1.14E-05 | 3.99E-05 | 1.92E-06 | 6.43E-06 | 1.23E-06 | 2.82E-06 |

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| 829 | 479032.5 | 3753592 | 1.16E-05 | 4.08E-05 | 1.97E-06 | 6.57E-06 | 1.26E-06 | 2.88E-06 |
| 830 | 479026.1 | 3753599 | 1.19E-05 | 4.17E-05 | 2.01E-06 | 6.72E-06 | 1.29E-06 | 2.94E-06 |
| 831 | 479000.6 | 3753625 | 1.3E-05 | 4.55E-05 | 2.19E-06 | 7.33E-06 | 1.41E-06 | 3.21E-06 |
| 832 | 478994.2 | 3753632 | 1.32E-05 | 4.64E-05 | 2.24E-06 | 7.49E-06 | 1.44E-06 | 3.28E-06 |
| 833 | 478987.9 | 3753638 | 1.35E-05 | 4.74E-05 | 2.29E-06 | 7.65E-06 | 1.47E-06 | 3.35E-06 |
| 834 | 478981.5 | 3753645 | 1.38E-05 | 4.84E-05 | 2.34E-06 | 7.81E-06 | 1.50E-06 | 3.42E-06 |
| 835 | 478975.1 | 3753652 | 1.41E-05 | 4.95E-05 | 2.39E-06 | 7.98E-06 | 1.53E-06 | 3.50E-06 |
| 836 | 478968.7 | 3753658 | 1.44E-05 | 5.06E-05 | 2.44E-06 | 8.16E-06 | 1.56E-06 | 3.57E-06 |
| 837 | 478962.4 | 3753665 | 1.47E-05 | 5.17E-05 | 2.49E-06 | 8.33E-06 | 1.60E-06 | 3.65E-06 |
| 838 | 478943.3 | 3753685 | 1.57E-05 | 5.50E-05 | 2.65E-06 | 8.87E-06 | 1.70E-06 | 3.88E-06 |
| 839 | 478936.9 | 3753691 | 1.6E-05 | 5.61E-05 | 2.71E-06 | 9.05E-06 | 1.74E-06 | 3.96E-06 |
| 840 | 478930.5 | 3753698 | 1.63E-05 | 5.72E-05 | 2.76E-06 | 9.23E-06 | 1.77E-06 | 4.04E-06 |
| 841 | 478924.1 | 3753705 | 1.66E-05 | 5.83E-05 | 2.81E-06 | 9.41E-06 | 1.80E-06 | 4.12E-06 |
| 842 | 478917.8 | 3753711 | 1.69E-05 | 5.94E-05 | 2.86E-06 | 9.58E-06 | 1.84E-06 | 4.19E-06 |
| 843 | 478911.4 | 3753718 | 1.72E-05 | 6.04E-05 | 2.91E-06 | 9.75E-06 | 1.87E-06 | 4.27E-06 |
| 844 | 478905 | 3753724 | 1.75E-05 | 6.15E-05 | 2.96E-06 | 9.91E-06 | 1.90E-06 | 4.34E-06 |
| 845 | 478898.7 | 3753731 | 1.78E-05 | 6.25E-05 | 3.01E-06 | 1.01E-05 | 1.93E-06 | 4.41E-06 |
| 846 | 478892.3 | 3753738 | 1.81E-05 | 6.35E-05 | 3.06E-06 | 1.02E-05 | 1.96E-06 | 4.48E-06 |
| 847 | 478885.9 | 3753744 | 1.84E-05 | 6.45E-05 | 3.11E-06 | 1.04E-05 | 2.00E-06 | 4.56E-06 |
| 848 | 478879.5 | 3753751 | 1.87E-05 | 6.55E-05 | 3.16E-06 | 1.06E-05 | 2.03E-06 | 4.63E-06 |
| 849 | 478860.4 | 3753771 | 1.95E-05 | 6.85E-05 | 3.30E-06 | 1.10E-05 | 2.12E-06 | 4.84E-06 |
| 850 | 478854.1 | 3753777 | 1.98E-05 | 6.94E-05 | 3.35E-06 | 1.12E-05 | 2.15E-06 | 4.90E-06 |
| 851 | 478847.7 | 3753784 | 2.01E-05 | 7.03E-05 | 3.39E-06 | 1.13E-05 | 2.18E-06 | 4.97E-06 |
| 852 | 478841.3 | 3753791 | 2.03E-05 | 7.12E-05 | 3.43E-06 | 1.15E-05 | 2.20E-06 | 5.03E-06 |
| 853 | 478834.9 | 3753797 | 2.05E-05 | 7.21E-05 | 3.47E-06 | 1.16E-05 | 2.23E-06 | 5.09E-06 |
| 854 | 478803.1 | 3753830 | 2.16E-05 | 7.58E-05 | 3.66E-06 | 1.22E-05 | 2.35E-06 | 5.35E-06 |
| 855 | 478796.7 | 3753837 | 2.18E-05 | 7.64E-05 | 3.69E-06 | 1.23E-05 | 2.36E-06 | 5.40E-06 |
| 856 | 479155 | 3753192 | 9.27E-06 | 3.25E-05 | 1.57E-06 | 5.25E-06 | 1.01E-06 | 2.30E-06 |
| 857 | 479155 | 3753183 | 9.36E-06 | 3.28E-05 | 1.58E-06 | 5.30E-06 | 1.02E-06 | 2.32E-06 |
| 858 | 479154.9 | 3753174 | 9.46E-06 | 3.32E-05 | 1.60E-06 | 5.35E-06 | 1.03E-06 | 2.34E-06 |
| 859 | 479154.9 | 3753165 | 9.55E-06 | 3.35E-05 | 1.62E-06 | 5.41E-06 | 1.04E-06 | 2.37E-06 |
| 860 | 479154.9 | 3753155 | 9.66E-06 | 3.39E-05 | 1.63E-06 | 5.46E-06 | 1.05E-06 | 2.39E-06 |
| 861 | 479154.9 | 3753146 | 9.76E-06 | 3.42E-05 | 1.65E-06 | 5.52E-06 | 1.06E-06 | 2.42E-06 |
| 862 | 479191.2 | 3753201 | 8.47E-06 | 2.97E-05 | 1.43E-06 | 4.79E-06 | 9.18E-07 | 2.10E-06 |
| 863 | 479188.9 | 3753210 | 8.44E-06 | 2.96E-05 | 1.43E-06 | 4.77E-06 | 9.15E-07 | 2.09E-06 |
| 864 | 479186.6 | 3753218 | 8.41E-06 | 2.95E-05 | 1.42E-06 | 4.76E-06 | 9.12E-07 | 2.08E-06 |
| 865 | 479184.4 | 3753227 | 8.39E-06 | 2.94E-05 | 1.42E-06 | 4.75E-06 | 9.10E-07 | 2.08E-06 |
| 866 | 479182.1 | 3753236 | 8.37E-06 | 2.93E-05 | 1.41E-06 | 4.73E-06 | 9.08E-07 | 2.07E-06 |
| 867 | 479179.8 | 3753244 | 8.35E-06 | 2.93E-05 | 1.41E-06 | 4.72E-06 | 9.06E-07 | 2.07E-06 |
| 868 | 479175.3 | 3753262 | 8.32E-06 | 2.92E-05 | 1.41E-06 | 4.70E-06 | 9.02E-07 | 2.06E-06 |
| 869 | 479173 | 3753271 | 8.3E-06 | 2.91E-05 | 1.40E-06 | 4.70E-06 | 9.01E-07 | 2.06E-06 |
| 870 | 479170.8 | 3753279 | 8.29E-06 | 2.91E-05 | 1.40E-06 | 4.69E-06 | 9.00E-07 | 2.05E-06 |
| 871 | 479168.5 | 3753288 | 8.28E-06 | 2.91E-05 | 1.40E-06 | 4.69E-06 | 8.99E-07 | 2.05E-06 |
| 872 | 479166.3 | 3753297 | 8.28E-06 | 2.90E-05 | 1.40E-06 | 4.68E-06 | 8.98E-07 | 2.05E-06 |
| 873 | 479164 | 3753305 | 8.27E-06 | 2.90E-05 | 1.40E-06 | 4.68E-06 | 8.98E-07 | 2.05E-06 |
| 874 | 479161.7 | 3753314 | 8.27E-06 | 2.90E-05 | 1.40E-06 | 4.68E-06 | 8.98E-07 | 2.05E-06 |
| 875 | 479157.2 | 3753332 | 8.28E-06 | 2.90E-05 | 1.40E-06 | 4.68E-06 | 8.98E-07 | 2.05E-06 |
| 876 | 479154.9 | 3753340 | 8.29E-06 | 2.91E-05 | 1.40E-06 | 4.69E-06 | 8.99E-07 | 2.05E-06 |
| 877 | 479152.7 | 3753349 | 8.3E-06 | 2.91E-05 | 1.40E-06 | 4.70E-06 | 9.00E-07 | 2.06E-06 |
| 878 | 479150.4 | 3753358 | 8.31E-06 | 2.91E-05 | 1.41E-06 | 4.70E-06 | 9.01E-07 | 2.06E-06 |
| 879 | 479148.1 | 3753366 | 8.33E-06 | 2.92E-05 | 1.41E-06 | 4.71E-06 | 9.03E-07 | 2.06E-06 |
| 880 | 479145.9 | 3753375 | 8.35E-06 | 2.93E-05 | 1.41E-06 | 4.72E-06 | 9.06E-07 | 2.07E-06 |

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| 881 | 479143.6 | 3753384 | 8.37E-06 | 2.94E-05 | 1.42E-06 | 4.74E-06 | 9.08E-07 | 2.07E-06 |
| 882 | 479139.1 | 3753401 | 8.42E-06 | 2.95E-05 | 1.42E-06 | 4.77E-06 | 9.14E-07 | 2.09E-06 |
| 883 | 479132.3 | 3753427 | 8.53E-06 | 2.99E-05 | 1.44E-06 | 4.83E-06 | 9.25E-07 | 2.11E-06 |
| 884 | 479130 | 3753436 | 8.57E-06 | 3.01E-05 | 1.45E-06 | 4.85E-06 | 9.30E-07 | 2.12E-06 |
| 885 | 479127.7 | 3753445 | 8.62E-06 | 3.02E-05 | 1.46E-06 | 4.88E-06 | 9.35E-07 | 2.13E-06 |
| 886 | 479123.2 | 3753462 | 8.72E-06 | 3.06E-05 | 1.47E-06 | 4.93E-06 | 9.46E-07 | 2.16E-06 |
| 887 | 479120.9 | 3753471 | 8.78E-06 | 3.08E-05 | 1.48E-06 | 4.97E-06 | 9.52E-07 | 2.17E-06 |
| 888 | 479118.7 | 3753480 | 8.84E-06 | 3.10E-05 | 1.49E-06 | 5.00E-06 | 9.58E-07 | 2.19E-06 |
| 889 | 479116.4 | 3753488 | 8.9E-06 | 3.12E-05 | 1.51E-06 | 5.03E-06 | 9.65E-07 | 2.20E-06 |
| 890 | 479114.2 | 3753497 | 8.97E-06 | 3.15E-05 | 1.52E-06 | 5.07E-06 | 9.73E-07 | 2.22E-06 |
| 891 | 479111.9 | 3753506 | 9.04E-06 | 3.17E-05 | 1.53E-06 | 5.11E-06 | 9.80E-07 | 2.24E-06 |
| 892 | 479109.6 | 3753515 | 9.11E-06 | 3.19E-05 | 1.54E-06 | 5.15E-06 | 9.88E-07 | 2.26E-06 |
| 893 | 479105.1 | 3753532 | 9.24E-06 | 3.24E-05 | 1.56E-06 | 5.23E-06 | 1.00E-06 | 2.29E-06 |
| 894 | 479102.8 | 3753541 | 9.32E-06 | 3.27E-05 | 1.58E-06 | 5.27E-06 | 1.01E-06 | 2.31E-06 |
| 895 | 479100.6 | 3753550 | 9.41E-06 | 3.30E-05 | 1.59E-06 | 5.32E-06 | 1.02E-06 | 2.33E-06 |
| 896 | 479098.3 | 3753558 | 9.5E-06 | 3.33E-05 | 1.61E-06 | 5.37E-06 | 1.03E-06 | 2.35E-06 |
| 897 | 479096 | 3753567 | 9.59E-06 | 3.36E-05 | 1.62E-06 | 5.42E-06 | 1.04E-06 | 2.37E-06 |
| 898 | 479093.8 | 3753576 | 9.68E-06 | 3.40E-05 | 1.64E-06 | 5.48E-06 | 1.05E-06 | 2.40E-06 |
| 899 | 479047.8 | 3753630 | 1.13E-05 | 3.95E-05 | 1.90E-06 | 6.37E-06 | 1.22E-06 | 2.79E-06 |
| 900 | 479041.5 | 3753636 | 1.15E-05 | 4.03E-05 | 1.94E-06 | 6.50E-06 | 1.25E-06 | 2.85E-06 |
| 901 | 479035.3 | 3753643 | 1.17E-05 | 4.11E-05 | 1.98E-06 | 6.63E-06 | 1.27E-06 | 2.90E-06 |
| 902 | 479029 | 3753649 | 1.2E-05 | 4.19E-05 | 2.02E-06 | 6.77E-06 | 1.30E-06 | 2.96E-06 |
| 903 | 479022.8 | 3753656 | 1.22E-05 | 4.28E-05 | 2.07E-06 | 6.91E-06 | 1.32E-06 | 3.03E-06 |
| 904 | 478997.8 | 3753682 | 1.33E-05 | 4.65E-05 | 2.24E-06 | 7.50E-06 | 1.44E-06 | 3.29E-06 |
| 905 | 478985.3 | 3753695 | 1.38E-05 | 4.84E-05 | 2.33E-06 | 7.81E-06 | 1.50E-06 | 3.42E-06 |
| 906 | 478979.1 | 3753701 | 1.41E-05 | 4.94E-05 | 2.38E-06 | 7.96E-06 | 1.53E-06 | 3.49E-06 |
| 907 | 478972.8 | 3753708 | 1.44E-05 | 5.03E-05 | 2.43E-06 | 8.12E-06 | 1.56E-06 | 3.55E-06 |
| 908 | 478966.6 | 3753714 | 1.46E-05 | 5.13E-05 | 2.47E-06 | 8.27E-06 | 1.59E-06 | 3.62E-06 |
| 909 | 478960.3 | 3753721 | 1.49E-05 | 5.22E-05 | 2.52E-06 | 8.41E-06 | 1.61E-06 | 3.68E-06 |
| 910 | 478947.8 | 3753734 | 1.54E-05 | 5.40E-05 | 2.60E-06 | 8.71E-06 | 1.67E-06 | 3.81E-06 |
| 911 | 478941.6 | 3753740 | 1.57E-05 | 5.49E-05 | 2.65E-06 | 8.86E-06 | 1.70E-06 | 3.88E-06 |
| 912 | 478935.3 | 3753747 | 1.59E-05 | 5.59E-05 | 2.69E-06 | 9.01E-06 | 1.73E-06 | 3.95E-06 |
| 913 | 478910.3 | 3753773 | 1.7E-05 | 5.95E-05 | 2.87E-06 | 9.60E-06 | 1.84E-06 | 4.20E-06 |
| 914 | 478904.1 | 3753779 | 1.72E-05 | 6.04E-05 | 2.91E-06 | 9.74E-06 | 1.87E-06 | 4.27E-06 |
| 915 | 478897.9 | 3753786 | 1.75E-05 | 6.13E-05 | 2.95E-06 | 9.88E-06 | 1.90E-06 | 4.33E-06 |
| 916 | 478891.6 | 3753792 | 1.77E-05 | 6.21E-05 | 3.00E-06 | 1.00E-05 | 1.92E-06 | 4.39E-06 |
| 917 | 478885.4 | 3753798 | 1.8E-05 | 6.30E-05 | 3.04E-06 | 1.02E-05 | 1.95E-06 | 4.45E-06 |
| 918 | 478854.1 | 3753831 | 1.9E-05 | 6.68E-05 | 3.22E-06 | 1.08E-05 | 2.07E-06 | 4.72E-06 |
| 919 | 478847.9 | 3753837 | 1.92E-05 | 6.74E-05 | 3.25E-06 | 1.09E-05 | 2.09E-06 | 4.76E-06 |
| 920 | 478841.6 | 3753844 | 1.94E-05 | 6.80E-05 | 3.28E-06 | 1.10E-05 | 2.10E-06 | 4.80E-06 |
| 921 | 478835.4 | 3753850 | 1.96E-05 | 6.86E-05 | 3.31E-06 | 1.11E-05 | 2.12E-06 | 4.85E-06 |
| 922 | 478829.1 | 3753857 | 1.97E-05 | 6.92E-05 | 3.34E-06 | 1.12E-05 | 2.14E-06 | 4.89E-06 |
| 923 | 478816.6 | 3753870 | 2.01E-05 | 7.04E-05 | 3.39E-06 | 1.14E-05 | 2.18E-06 | 4.97E-06 |
| 924 | 479193.4 | 3753192 | 8.5E-06 | 2.98E-05 | 1.44E-06 | 4.81E-06 | 9.22E-07 | 2.10E-06 |
| 925 | 479193.4 | 3753183 | 8.57E-06 | 3.01E-05 | 1.45E-06 | 4.85E-06 | 9.30E-07 | 2.12E-06 |
| 926 | 479193.4 | 3753174 | 8.66E-06 | 3.04E-05 | 1.46E-06 | 4.90E-06 | 9.39E-07 | 2.14E-06 |
| 927 | 479193.4 | 3753165 | 8.74E-06 | 3.07E-05 | 1.48E-06 | 4.94E-06 | 9.48E-07 | 2.16E-06 |
| 928 | 479193.4 | 3753155 | 8.83E-06 | 3.10E-05 | 1.49E-06 | 4.99E-06 | 9.58E-07 | 2.19E-06 |
| 929 | 479193.3 | 3753146 | 8.92E-06 | 3.13E-05 | 1.51E-06 | 5.05E-06 | 9.68E-07 | 2.21E-06 |
| 930 | 479193.3 | 3753137 | 9.02E-06 | 3.16E-05 | 1.53E-06 | 5.10E-06 | 9.78E-07 | 2.23E-06 |
| 931 | 478393.4 | 3753083 | 0.005011 | 1.76E-02 | 8.47E-04 | 2.84E-03 | 5.44E-04 | 1.24E-03 |
| 932 | 478383.4 | 3753082 | 0.006327 | 2.22E-02 | 1.07E-03 | 3.58E-03 | 6.86E-04 | 1.57E-03 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 933 | 478373.4 | 3753082 | 0.007932 | 2.78E-02 | 1.34E-03 | 4.49E-03 | 8.60E-04 | 1.96E-03 |
| 934 | 478363.4 | 3753082 | 0.009663 | 3.39E-02 | 1.63E-03 | 5.47E-03 | 1.05E-03 | 2.39E-03 |
| 935 | 478400.5 | 3753075 | 0.004088 | 1.43E-02 | 6.91E-04 | 2.31E-03 | 4.44E-04 | 1.01E-03 |
| 936 | 478383.5 | 3753072 | 0.00558 | 1.96E-02 | 9.44E-04 | 3.16E-03 | 6.05E-04 | 1.38E-03 |
| 937 | 478373.5 | 3753072 | 0.006643 | 2.33E-02 | 1.12E-03 | 3.76E-03 | 7.21E-04 | 1.65E-03 |
| 938 | 478363.5 | 3753072 | 0.007663 | 2.69E-02 | 1.30E-03 | 4.34E-03 | 8.31E-04 | 1.90E-03 |
| 939 | 478400.6 | 3753065 | 0.003799 | 1.33E-02 | 6.42E-04 | 2.15E-03 | 4.12E-04 | 9.41E-04 |
| 940 | 478417.5 | 3753078 | 0.002886 | 1.01E-02 | 4.88E-04 | 1.63E-03 | 3.13E-04 | 7.15E-04 |
| 941 | 478383.7 | 3753062 | 0.00487 | 1.71E-02 | 8.24E-04 | 2.76E-03 | 5.28E-04 | 1.21E-03 |
| 942 | 478373.7 | 3753062 | 0.005569 | 1.95E-02 | 9.42E-04 | 3.15E-03 | 6.04E-04 | 1.38E-03 |
| 943 | 478363.7 | 3753062 | 0.00618 | 2.17E-02 | 1.05E-03 | 3.50E-03 | 6.70E-04 | 1.53E-03 |
| 944 | 478400.8 | 3753055 | 0.003482 | 1.22E-02 | 5.89E-04 | 1.97E-03 | 3.78E-04 | 8.62E-04 |
| 945 | 478414.7 | 3753061 | 0.002882 | 1.01E-02 | 4.87E-04 | 1.63E-03 | 3.13E-04 | 7.14E-04 |
| 946 | 478424.6 | 3753071 | 0.002473 | 8.67E-03 | 4.18E-04 | 1.40E-03 | 2.68E-04 | 6.13E-04 |
| 947 | 478402.7 | 3753046 | 0.003114 | 1.09E-02 | 5.27E-04 | 1.76E-03 | 3.38E-04 | 7.71E-04 |
| 948 | 478411.4 | 3753050 | 0.00284 | 9.96E-03 | 4.80E-04 | 1.61E-03 | 3.08E-04 | 7.03E-04 |
| 949 | 478420.1 | 3753054 | 0.002535 | 8.89E-03 | 4.29E-04 | 1.43E-03 | 2.75E-04 | 6.28E-04 |
| 950 | 478402.4 | 3753036 | 0.00283 | 9.93E-03 | 4.79E-04 | 1.60E-03 | 3.07E-04 | 7.01E-04 |
| 951 | 478410.8 | 3753040 | 0.002646 | 9.28E-03 | 4.48E-04 | 1.50E-03 | 2.87E-04 | 6.55E-04 |
| 952 | 478419.2 | 3753043 | 0.002426 | 8.51E-03 | 4.10E-04 | 1.37E-03 | 2.63E-04 | 6.01E-04 |
| 953 | 478427.6 | 3753047 | 0.002187 | 7.67E-03 | 3.70E-04 | 1.24E-03 | 2.37E-04 | 5.42E-04 |
| 954 | 478439.4 | 3753059 | 0.001859 | 6.52E-03 | 3.14E-04 | 1.05E-03 | 2.02E-04 | 4.61E-04 |
| 955 | 478449.8 | 3753084 | 0.00147 | 5.15E-03 | 2.49E-04 | 8.31E-04 | 1.59E-04 | 3.64E-04 |
| 956 | 478434.9 | 3753040 | 0.001908 | 6.69E-03 | 3.23E-04 | 1.08E-03 | 2.07E-04 | 4.73E-04 |
| 957 | 478446.4 | 3753052 | 0.001644 | 5.76E-03 | 2.78E-04 | 9.30E-04 | 1.78E-04 | 4.07E-04 |
| 958 | 478453.4 | 3753044 | 0.001463 | 5.13E-03 | 2.47E-04 | 8.27E-04 | 1.59E-04 | 3.62E-04 |
| 959 | 478461 | 3753038 | 0.001302 | 4.57E-03 | 2.20E-04 | 7.36E-04 | 1.41E-04 | 3.22E-04 |
| 960 | 478464.7 | 3753047 | 0.00123 | 4.31E-03 | 2.08E-04 | 6.96E-04 | 1.33E-04 | 3.05E-04 |
| 961 | 478468.4 | 3753056 | 0.001144 | 4.01E-03 | 1.93E-04 | 6.47E-04 | 1.24E-04 | 2.83E-04 |
| 962 | 478479.5 | 3753083 | 0.000847 | 2.97E-03 | 1.43E-04 | 4.79E-04 | 9.19E-05 | 2.10E-04 |
| 963 | 478471.6 | 3753040 | 0.001114 | 3.91E-03 | 1.88E-04 | 6.30E-04 | 1.21E-04 | 2.76E-04 |
| 964 | 478475.2 | 3753049 | 0.001043 | 3.66E-03 | 1.76E-04 | 5.90E-04 | 1.13E-04 | 2.58E-04 |
| 965 | 478478.8 | 3753057 | 0.000964 | 3.38E-03 | 1.63E-04 | 5.45E-04 | 1.05E-04 | 2.39E-04 |
| 966 | 478489.6 | 3753084 | 0.000711 | 2.49E-03 | 1.20E-04 | 4.02E-04 | 7.72E-05 | 1.76E-04 |
| 967 | 478495.9 | 3753050 | 0.000758 | 2.66E-03 | 1.28E-04 | 4.29E-04 | 8.22E-05 | 1.88E-04 |
| 968 | 478499.4 | 3753059 | 0.000695 | 2.44E-03 | 1.18E-04 | 3.93E-04 | 7.54E-05 | 1.72E-04 |
| 969 | 478354.9 | 3752972 | 0.001448 | 5.08E-03 | 2.45E-04 | 8.19E-04 | 1.57E-04 | 3.59E-04 |
| 970 | 478439.6 | 3752971 | 0.001227 | 4.30E-03 | 2.07E-04 | 6.94E-04 | 1.33E-04 | 3.04E-04 |
| 971 | 478448.4 | 3752975 | 0.001183 | 4.15E-03 | 2.00E-04 | 6.69E-04 | 1.28E-04 | 2.93E-04 |
| 972 | 478457.3 | 3752979 | 0.001127 | 3.95E-03 | 1.91E-04 | 6.38E-04 | 1.22E-04 | 2.79E-04 |
| 973 | 478466.2 | 3752983 | 0.001061 | 3.72E-03 | 1.79E-04 | 6.00E-04 | 1.15E-04 | 2.63E-04 |
| 974 | 478475.1 | 3752987 | 0.000989 | 3.47E-03 | 1.67E-04 | 5.59E-04 | 1.07E-04 | 2.45E-04 |
| 975 | 478511.2 | 3753039 | 0.000633 | 2.22E-03 | 1.07E-04 | 3.58E-04 | 6.87E-05 | 1.57E-04 |
| 976 | 478514.9 | 3753048 | 0.000582 | 2.04E-03 | 9.83E-05 | 3.29E-04 | 6.31E-05 | 1.44E-04 |
| 977 | 478518.5 | 3753057 | 0.00053 | 1.86E-03 | 8.96E-05 | 3.00E-04 | 5.75E-05 | 1.31E-04 |
| 978 | 478355.2 | 3752952 | 0.001138 | 3.99E-03 | 1.92E-04 | 6.44E-04 | 1.23E-04 | 2.82E-04 |
| 979 | 478438.4 | 3752951 | 0.001067 | 3.74E-03 | 1.80E-04 | 6.04E-04 | 1.16E-04 | 2.64E-04 |
| 980 | 478447 | 3752954 | 0.001048 | 3.68E-03 | 1.77E-04 | 5.93E-04 | 1.14E-04 | 2.60E-04 |
| 981 | 478455.5 | 3752958 | 0.001019 | 3.57E-03 | 1.72E-04 | 5.76E-04 | 1.11E-04 | 2.52E-04 |
| 982 | 478464.1 | 3752962 | 0.000981 | 3.44E-03 | 1.66E-04 | 5.55E-04 | 1.06E-04 | 2.43E-04 |
| 983 | 478472.7 | 3752965 | 0.000934 | 3.28E-03 | 1.58E-04 | 5.29E-04 | 1.01E-04 | 2.31E-04 |
| 984 | 478481.3 | 3752969 | 0.000882 | 3.09E-03 | 1.49E-04 | 4.99E-04 | 9.57E-05 | 2.19E-04 |

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|---|---|---|---|---|---|---|---|---|
| 985 | 478489.9 | 3752973 | 0.000826 | 2.90E-03 | 1.40E-04 | 4.67E-04 | 8.96E-05 | 2.05E-04 |
| 986 | 478498.5 | 3752976 | 0.000767 | 2.69E-03 | 1.30E-04 | 4.34E-04 | 8.32E-05 | 1.90E-04 |
| 987 | 478531.9 | 3753040 | 0.000475 | 1.67E-03 | 8.04E-05 | 2.69E-04 | 5.16E-05 | 1.18E-04 |
| 988 | 478535.5 | 3753049 | 0.000436 | 1.53E-03 | 7.37E-05 | 2.47E-04 | 4.73E-05 | 1.08E-04 |
| 989 | 478539 | 3753058 | 0.000397 | 1.39E-03 | 6.72E-05 | 2.25E-04 | 4.31E-05 | 9.84E-05 |
| 990 | 478355.5 | 3752932 | 0.000914 | 3.21E-03 | 1.55E-04 | 5.17E-04 | 9.92E-05 | 2.26E-04 |
| 991 | 478476.4 | 3752947 | 0.000838 | 2.94E-03 | 1.42E-04 | 4.74E-04 | 9.09E-05 | 2.08E-04 |
| 992 | 478485.4 | 3752951 | 0.000799 | 2.80E-03 | 1.35E-04 | 4.52E-04 | 8.66E-05 | 1.98E-04 |
| 993 | 478494.4 | 3752955 | 0.000755 | 2.65E-03 | 1.28E-04 | 4.27E-04 | 8.19E-05 | 1.87E-04 |
| 994 | 478551 | 3753038 | 0.000377 | 1.32E-03 | 6.37E-05 | 2.13E-04 | 4.09E-05 | 9.33E-05 |
| 995 | 478554.7 | 3753047 | 0.000344 | 1.21E-03 | 5.82E-05 | 1.95E-04 | 3.73E-05 | 8.52E-05 |
| 996 | 478558.4 | 3753056 | 0.000313 | 1.10E-03 | 5.29E-05 | 1.77E-04 | 3.39E-05 | 7.75E-05 |
| 997 | 478562.1 | 3753065 | 0.000283 | 9.94E-04 | 4.79E-05 | 1.60E-04 | 3.07E-05 | 7.02E-05 |
| 998 | 478571.6 | 3753040 | 0.000292 | 1.02E-03 | 4.93E-05 | 1.65E-04 | 3.16E-05 | 7.22E-05 |
| 999 | 478575.2 | 3753048 | 0.000267 | 9.37E-04 | 4.52E-05 | 1.51E-04 | 2.90E-05 | 6.62E-05 |
| 1000 | 478578.8 | 3753057 | 0.000244 | 8.56E-04 | 4.13E-05 | 1.38E-04 | 2.65E-05 | 6.04E-05 |
| 1001 | 478582.4 | 3753066 | 0.000222 | 7.80E-04 | 3.76E-05 | 1.26E-04 | 2.41E-05 | 5.51E-05 |
| 1002 | 478586 | 3753075 | 0.000203 | 7.11E-04 | 3.43E-05 | 1.15E-04 | 2.20E-05 | 5.02E-05 |
| 1003 | 478405.3 | 3752876 | 0.000616 | 2.16E-03 | 1.04E-04 | 3.49E-04 | 6.68E-05 | 1.53E-04 |
| 1004 | 478414.3 | 3752880 | 0.000641 | 2.25E-03 | 1.08E-04 | 3.62E-04 | 6.95E-05 | 1.59E-04 |
| 1005 | 478590.8 | 3753038 | 0.000237 | 8.31E-04 | 4.01E-05 | 1.34E-04 | 2.57E-05 | 5.87E-05 |
| 1006 | 478594.6 | 3753047 | 0.000217 | 7.61E-04 | 3.67E-05 | 1.23E-04 | 2.35E-05 | 5.37E-05 |
| 1007 | 478598.3 | 3753056 | 0.000198 | 6.95E-04 | 3.35E-05 | 1.12E-04 | 2.15E-05 | 4.91E-05 |
| 1008 | 478602 | 3753065 | 0.000181 | 6.34E-04 | 3.06E-05 | 1.02E-04 | 1.96E-05 | 4.48E-05 |
| 1009 | 478605.8 | 3753074 | 0.000165 | 5.79E-04 | 2.79E-05 | 9.34E-05 | 1.79E-05 | 4.09E-05 |
| 1010 | 478609.5 | 3753083 | 0.000151 | 5.29E-04 | 2.55E-05 | 8.54E-05 | 1.64E-05 | 3.74E-05 |
| 1011 | 478396.3 | 3752873 | 0.000589 | 2.07E-03 | 9.96E-05 | 3.33E-04 | 6.39E-05 | 1.46E-04 |
| 1012 | 478386.3 | 3752872 | 0.000576 | 2.02E-03 | 9.74E-05 | 3.26E-04 | 6.25E-05 | 1.43E-04 |
| 1013 | 478376.3 | 3752872 | 0.00056 | 1.96E-03 | 9.47E-05 | 3.17E-04 | 6.08E-05 | 1.39E-04 |
| 1014 | 478366.3 | 3752872 | 0.000542 | 1.90E-03 | 9.17E-05 | 3.07E-04 | 5.88E-05 | 1.34E-04 |
| 1015 | 478356.3 | 3752872 | 0.000523 | 1.83E-03 | 8.85E-05 | 2.96E-04 | 5.67E-05 | 1.30E-04 |
| 1016 | 478405.4 | 3752856 | 0.000527 | 1.85E-03 | 8.91E-05 | 2.98E-04 | 5.72E-05 | 1.31E-04 |
| 1017 | 478414.2 | 3752860 | 0.000549 | 1.92E-03 | 9.28E-05 | 3.10E-04 | 5.95E-05 | 1.36E-04 |
| 1018 | 478423 | 3752864 | 0.000568 | 1.99E-03 | 9.61E-05 | 3.22E-04 | 6.17E-05 | 1.41E-04 |
| 1019 | 478431.8 | 3752868 | 0.000585 | 2.05E-03 | 9.90E-05 | 3.31E-04 | 6.35E-05 | 1.45E-04 |
| 1020 | 478440.6 | 3752871 | 0.000599 | 2.10E-03 | 1.01E-04 | 3.39E-04 | 6.50E-05 | 1.48E-04 |
| 1021 | 478449.4 | 3752875 | 0.000609 | 2.14E-03 | 1.03E-04 | 3.45E-04 | 6.61E-05 | 1.51E-04 |
| 1022 | 478458.2 | 3752879 | 0.000615 | 2.16E-03 | 1.04E-04 | 3.48E-04 | 6.67E-05 | 1.52E-04 |
| 1023 | 478467 | 3752883 | 0.000617 | 2.16E-03 | 1.04E-04 | 3.49E-04 | 6.69E-05 | 1.53E-04 |
| 1024 | 478611.4 | 3753039 | 0.000189 | 6.65E-04 | 3.20E-05 | 1.07E-04 | 2.06E-05 | 4.69E-05 |
| 1025 | 478615 | 3753048 | 0.000174 | 6.11E-04 | 2.95E-05 | 9.86E-05 | 1.89E-05 | 4.32E-05 |
| 1026 | 478618.7 | 3753057 | 0.00016 | 5.62E-04 | 2.71E-05 | 9.06E-05 | 1.74E-05 | 3.97E-05 |
| 1027 | 478622.3 | 3753066 | 0.000147 | 5.16E-04 | 2.49E-05 | 8.32E-05 | 1.60E-05 | 3.64E-05 |
| 1028 | 478396.5 | 3752853 | 0.000504 | 1.77E-03 | 8.52E-05 | 2.85E-04 | 5.46E-05 | 1.25E-04 |
| 1029 | 478386.5 | 3752852 | 0.000491 | 1.72E-03 | 8.31E-05 | 2.78E-04 | 5.33E-05 | 1.22E-04 |
| 1030 | 478376.6 | 3752852 | 0.000477 | 1.67E-03 | 8.07E-05 | 2.70E-04 | 5.18E-05 | 1.18E-04 |
| 1031 | 478366.6 | 3752852 | 0.000462 | 1.62E-03 | 7.81E-05 | 2.61E-04 | 5.01E-05 | 1.14E-04 |
| 1032 | 478356.6 | 3752852 | 0.000446 | 1.56E-03 | 7.54E-05 | 2.52E-04 | 4.84E-05 | 1.10E-04 |
| 1033 | 478405.9 | 3752836 | 0.000455 | 1.60E-03 | 7.70E-05 | 2.58E-04 | 4.94E-05 | 1.13E-04 |
| 1034 | 478415 | 3752840 | 0.000475 | 1.67E-03 | 8.04E-05 | 2.69E-04 | 5.16E-05 | 1.18E-04 |
| 1035 | 478424 | 3752844 | 0.000494 | 1.73E-03 | 8.35E-05 | 2.79E-04 | 5.36E-05 | 1.22E-04 |
| 1036 | 478433.1 | 3752848 | 0.00051 | 1.79E-03 | 8.63E-05 | 2.89E-04 | 5.54E-05 | 1.26E-04 |

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|---|---|---|---|---|---|---|---|---|
| 1037 | 478442.2 | 3752852 | 0.000524 | 1.84E-03 | 8.87E-05 | 2.97E-04 | 5.69E-05 | 1.30E-04 |
| 1038 | 478451.2 | 3752856 | 0.000536 | 1.88E-03 | 9.06E-05 | 3.03E-04 | 5.81E-05 | 1.33E-04 |
| 1039 | 478460.3 | 3752860 | 0.000544 | 1.91E-03 | 9.19E-05 | 3.07E-04 | 5.90E-05 | 1.35E-04 |
| 1040 | 478469.4 | 3752863 | 0.000548 | 1.92E-03 | 9.27E-05 | 3.10E-04 | 5.94E-05 | 1.36E-04 |
| 1041 | 478478.4 | 3752867 | 0.000549 | 1.92E-03 | 9.28E-05 | 3.10E-04 | 5.95E-05 | 1.36E-04 |
| 1042 | 478487.5 | 3752871 | 0.000545 | 1.91E-03 | 9.22E-05 | 3.09E-04 | 5.92E-05 | 1.35E-04 |
| 1043 | 478496.6 | 3752875 | 0.000538 | 1.89E-03 | 9.11E-05 | 3.05E-04 | 5.84E-05 | 1.33E-04 |
| 1044 | 478505.6 | 3752879 | 0.000528 | 1.85E-03 | 8.93E-05 | 2.99E-04 | 5.73E-05 | 1.31E-04 |
| 1045 | 478514.7 | 3752883 | 0.000514 | 1.80E-03 | 8.70E-05 | 2.91E-04 | 5.58E-05 | 1.27E-04 |
| 1046 | 478642 | 3753065 | 0.000123 | 4.32E-04 | 2.08E-05 | 6.96E-05 | 1.34E-05 | 3.05E-05 |
| 1047 | 478645.7 | 3753074 | 0.000114 | 3.98E-04 | 1.92E-05 | 6.42E-05 | 1.23E-05 | 2.81E-05 |
| 1048 | 478649.5 | 3753083 | 0.000105 | 3.68E-04 | 1.77E-05 | 5.93E-05 | 1.14E-05 | 2.60E-05 |
| 1049 | 478396.8 | 3752833 | 0.000434 | 1.52E-03 | 7.35E-05 | 2.46E-04 | 4.71E-05 | 1.08E-04 |
| 1050 | 478386.8 | 3752832 | 0.000423 | 1.48E-03 | 7.16E-05 | 2.39E-04 | 4.59E-05 | 1.05E-04 |
| 1051 | 478376.8 | 3752832 | 0.000411 | 1.44E-03 | 6.95E-05 | 2.32E-04 | 4.46E-05 | 1.02E-04 |
| 1052 | 478366.8 | 3752832 | 0.000398 | 1.39E-03 | 6.73E-05 | 2.25E-04 | 4.31E-05 | 9.85E-05 |
| 1053 | 478356.8 | 3752832 | 0.000384 | 1.35E-03 | 6.49E-05 | 2.17E-04 | 4.16E-05 | 9.51E-05 |
| 1054 | 478414.9 | 3752820 | 0.000413 | 1.45E-03 | 6.98E-05 | 2.34E-04 | 4.48E-05 | 1.02E-04 |
| 1055 | 478423.7 | 3752824 | 0.000429 | 1.51E-03 | 7.26E-05 | 2.43E-04 | 4.66E-05 | 1.06E-04 |
| 1056 | 478432.6 | 3752828 | 0.000445 | 1.56E-03 | 7.52E-05 | 2.52E-04 | 4.82E-05 | 1.10E-04 |
| 1057 | 478441.5 | 3752831 | 0.000458 | 1.61E-03 | 7.75E-05 | 2.59E-04 | 4.97E-05 | 1.13E-04 |
| 1058 | 478450.4 | 3752835 | 0.00047 | 1.65E-03 | 7.94E-05 | 2.66E-04 | 5.10E-05 | 1.16E-04 |
| 1059 | 478459.2 | 3752839 | 0.000479 | 1.68E-03 | 8.10E-05 | 2.71E-04 | 5.20E-05 | 1.19E-04 |
| 1060 | 478468.1 | 3752843 | 0.000486 | 1.70E-03 | 8.22E-05 | 2.75E-04 | 5.27E-05 | 1.20E-04 |
| 1061 | 478477 | 3752847 | 0.00049 | 1.72E-03 | 8.29E-05 | 2.77E-04 | 5.32E-05 | 1.21E-04 |
| 1062 | 478485.9 | 3752850 | 0.000491 | 1.72E-03 | 8.31E-05 | 2.78E-04 | 5.33E-05 | 1.22E-04 |
| 1063 | 478494.8 | 3752854 | 0.000489 | 1.72E-03 | 8.28E-05 | 2.77E-04 | 5.31E-05 | 1.21E-04 |
| 1064 | 478503.6 | 3752858 | 0.000485 | 1.70E-03 | 8.20E-05 | 2.74E-04 | 5.26E-05 | 1.20E-04 |
| 1065 | 478512.5 | 3752862 | 0.000477 | 1.67E-03 | 8.07E-05 | 2.70E-04 | 5.17E-05 | 1.18E-04 |
| 1066 | 478521.4 | 3752865 | 0.000467 | 1.64E-03 | 7.89E-05 | 2.64E-04 | 5.06E-05 | 1.16E-04 |
| 1067 | 478530.3 | 3752869 | 0.000454 | 1.59E-03 | 7.68E-05 | 2.57E-04 | 4.92E-05 | 1.12E-04 |
| 1068 | 478539.1 | 3752873 | 0.000439 | 1.54E-03 | 7.42E-05 | 2.48E-04 | 4.76E-05 | 1.09E-04 |
| 1069 | 478548 | 3752877 | 0.000422 | 1.48E-03 | 7.14E-05 | 2.39E-04 | 4.58E-05 | 1.05E-04 |
| 1070 | 478556.9 | 3752881 | 0.000404 | 1.42E-03 | 6.83E-05 | 2.29E-04 | 4.38E-05 | 1.00E-04 |
| 1071 | 478565.8 | 3752884 | 0.000385 | 1.35E-03 | 6.51E-05 | 2.18E-04 | 4.17E-05 | 9.53E-05 |
| 1072 | 478603.4 | 3752922 | 0.000295 | 1.03E-03 | 4.99E-05 | 1.67E-04 | 3.20E-05 | 7.30E-05 |
| 1073 | 478607.1 | 3752931 | 0.000283 | 9.93E-04 | 4.79E-05 | 1.60E-04 | 3.07E-05 | 7.01E-05 |
| 1074 | 478610.8 | 3752940 | 0.000271 | 9.49E-04 | 4.58E-05 | 1.53E-04 | 2.94E-05 | 6.70E-05 |
| 1075 | 478614.5 | 3752949 | 0.000257 | 9.03E-04 | 4.35E-05 | 1.46E-04 | 2.79E-05 | 6.38E-05 |
| 1076 | 478618.1 | 3752958 | 0.000244 | 8.55E-04 | 4.12E-05 | 1.38E-04 | 2.65E-05 | 6.04E-05 |
| 1077 | 478621.8 | 3752967 | 0.00023 | 8.07E-04 | 3.89E-05 | 1.30E-04 | 2.50E-05 | 5.70E-05 |
| 1078 | 478651.2 | 3753038 | 0.00013 | 4.55E-04 | 2.20E-05 | 7.34E-05 | 1.41E-05 | 3.22E-05 |
| 1079 | 478654.9 | 3753047 | 0.00012 | 4.21E-04 | 2.03E-05 | 6.80E-05 | 1.30E-05 | 2.98E-05 |
| 1080 | 478658.5 | 3753056 | 0.000111 | 3.90E-04 | 1.88E-05 | 6.29E-05 | 1.21E-05 | 2.75E-05 |
| 1081 | 478662.2 | 3753065 | 0.000103 | 3.62E-04 | 1.74E-05 | 5.83E-05 | 1.12E-05 | 2.55E-05 |
| 1082 | 478665.9 | 3753074 | 9.57E-05 | 3.36E-04 | 1.62E-05 | 5.41E-05 | 1.04E-05 | 2.37E-05 |
| 1083 | 478669.6 | 3753083 | 8.89E-05 | 3.12E-04 | 1.50E-05 | 5.03E-05 | 9.65E-06 | 2.20E-05 |
| 1084 | 478406.5 | 3752796 | 0.000347 | 1.22E-03 | 5.86E-05 | 1.96E-04 | 3.76E-05 | 8.59E-05 |
| 1085 | 478415.6 | 3752800 | 0.000362 | 1.27E-03 | 6.13E-05 | 2.05E-04 | 3.93E-05 | 8.98E-05 |
| 1086 | 478461.1 | 3752820 | 0.000426 | 1.49E-03 | 7.20E-05 | 2.41E-04 | 4.62E-05 | 1.05E-04 |
| 1087 | 478470.2 | 3752824 | 0.000434 | 1.52E-03 | 7.33E-05 | 2.45E-04 | 4.70E-05 | 1.07E-04 |
| 1088 | 478479.3 | 3752827 | 0.000439 | 1.54E-03 | 7.42E-05 | 2.48E-04 | 4.76E-05 | 1.09E-04 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1089 | 478488.4 | 3752831 | 0.000442 | 1.55E-03 | 7.47E-05 | 2.50E-04 | 4.79E-05 | 1.09E-04 |
| 1090 | 478497.5 | 3752835 | 0.000442 | 1.55E-03 | 7.48E-05 | 2.50E-04 | 4.80E-05 | 1.10E-04 |
| 1091 | 478506.6 | 3752839 | 0.00044 | 1.54E-03 | 7.44E-05 | 2.49E-04 | 4.77E-05 | 1.09E-04 |
| 1092 | 478515.6 | 3752843 | 0.000435 | 1.53E-03 | 7.36E-05 | 2.46E-04 | 4.72E-05 | 1.08E-04 |
| 1093 | 478524.7 | 3752847 | 0.000428 | 1.50E-03 | 7.24E-05 | 2.42E-04 | 4.64E-05 | 1.06E-04 |
| 1094 | 478533.8 | 3752851 | 0.000419 | 1.47E-03 | 7.08E-05 | 2.37E-04 | 4.54E-05 | 1.04E-04 |
| 1095 | 478542.9 | 3752855 | 0.000407 | 1.43E-03 | 6.88E-05 | 2.30E-04 | 4.41E-05 | 1.01E-04 |
| 1096 | 478552 | 3752858 | 0.000394 | 1.38E-03 | 6.66E-05 | 2.23E-04 | 4.27E-05 | 9.75E-05 |
| 1097 | 478561.1 | 3752862 | 0.000379 | 1.33E-03 | 6.40E-05 | 2.14E-04 | 4.11E-05 | 9.38E-05 |
| 1098 | 478570.2 | 3752866 | 0.000362 | 1.27E-03 | 6.13E-05 | 2.05E-04 | 3.93E-05 | 8.98E-05 |
| 1099 | 478579.3 | 3752870 | 0.000345 | 1.21E-03 | 5.84E-05 | 1.95E-04 | 3.75E-05 | 8.55E-05 |
| 1100 | 478588.4 | 3752874 | 0.000327 | 1.15E-03 | 5.54E-05 | 1.85E-04 | 3.55E-05 | 8.11E-05 |
| 1101 | 478597.5 | 3752878 | 0.000309 | 1.08E-03 | 5.23E-05 | 1.75E-04 | 3.36E-05 | 7.66E-05 |
| 1102 | 478610.4 | 3752891 | 0.000284 | 9.95E-04 | 4.80E-05 | 1.60E-04 | 3.08E-05 | 7.03E-05 |
| 1103 | 478614.2 | 3752900 | 0.000275 | 9.65E-04 | 4.65E-05 | 1.56E-04 | 2.98E-05 | 6.81E-05 |
| 1104 | 478617.9 | 3752909 | 0.000266 | 9.31E-04 | 4.49E-05 | 1.50E-04 | 2.88E-05 | 6.58E-05 |
| 1105 | 478621.7 | 3752918 | 0.000255 | 8.95E-04 | 4.31E-05 | 1.44E-04 | 2.77E-05 | 6.32E-05 |
| 1106 | 478625.5 | 3752927 | 0.000244 | 8.56E-04 | 4.13E-05 | 1.38E-04 | 2.65E-05 | 6.05E-05 |
| 1107 | 478629.2 | 3752937 | 0.000232 | 8.15E-04 | 3.93E-05 | 1.32E-04 | 2.52E-05 | 5.76E-05 |
| 1108 | 478633 | 3752946 | 0.00022 | 7.73E-04 | 3.73E-05 | 1.25E-04 | 2.39E-05 | 5.46E-05 |
| 1109 | 478636.8 | 3752955 | 0.000208 | 7.31E-04 | 3.52E-05 | 1.18E-04 | 2.26E-05 | 5.16E-05 |
| 1110 | 478640.5 | 3752964 | 0.000196 | 6.88E-04 | 3.32E-05 | 1.11E-04 | 2.13E-05 | 4.86E-05 |
| 1111 | 478670.7 | 3753037 | 0.00011 | 3.87E-04 | 1.87E-05 | 6.25E-05 | 1.20E-05 | 2.74E-05 |
| 1112 | 478674.4 | 3753046 | 0.000102 | 3.59E-04 | 1.73E-05 | 5.79E-05 | 1.11E-05 | 2.54E-05 |
| 1113 | 478678.2 | 3753055 | 9.5E-05 | 3.33E-04 | 1.61E-05 | 5.37E-05 | 1.03E-05 | 2.35E-05 |
| 1114 | 478681.9 | 3753065 | 8.83E-05 | 3.10E-04 | 1.49E-05 | 4.99E-05 | 9.58E-06 | 2.19E-05 |
| 1115 | 478685.7 | 3753074 | 8.21E-05 | 2.88E-04 | 1.39E-05 | 4.65E-05 | 8.91E-06 | 2.03E-05 |
| 1116 | 478689.5 | 3753083 | 7.66E-05 | 2.69E-04 | 1.30E-05 | 4.33E-05 | 8.31E-06 | 1.90E-05 |
| 1117 | 478397.4 | 3752793 | 0.000331 | 1.16E-03 | 5.60E-05 | 1.87E-04 | 3.59E-05 | 8.20E-05 |
| 1118 | 478387.4 | 3752792 | 0.000322 | 1.13E-03 | 5.44E-05 | 1.82E-04 | 3.49E-05 | 7.97E-05 |
| 1119 | 478377.4 | 3752792 | 0.000312 | 1.10E-03 | 5.28E-05 | 1.77E-04 | 3.39E-05 | 7.74E-05 |
| 1120 | 478367.4 | 3752792 | 0.000303 | 1.06E-03 | 5.12E-05 | 1.71E-04 | 3.28E-05 | 7.49E-05 |
| 1121 | 478357.4 | 3752792 | 0.000292 | 1.03E-03 | 4.95E-05 | 1.65E-04 | 3.17E-05 | 7.24E-05 |
| 1122 | 478407 | 3752758 | 0.000273 | 9.58E-04 | 4.62E-05 | 1.55E-04 | 2.96E-05 | 6.77E-05 |
| 1123 | 478416.1 | 3752762 | 0.000285 | 1.00E-03 | 4.83E-05 | 1.61E-04 | 3.10E-05 | 7.07E-05 |
| 1124 | 478425.1 | 3752766 | 0.000297 | 1.04E-03 | 5.03E-05 | 1.68E-04 | 3.23E-05 | 7.37E-05 |
| 1125 | 478434.2 | 3752770 | 0.000309 | 1.08E-03 | 5.23E-05 | 1.75E-04 | 3.35E-05 | 7.66E-05 |
| 1126 | 478443.3 | 3752773 | 0.00032 | 1.12E-03 | 5.42E-05 | 1.81E-04 | 3.47E-05 | 7.93E-05 |
| 1127 | 478452.4 | 3752777 | 0.000331 | 1.16E-03 | 5.59E-05 | 1.87E-04 | 3.59E-05 | 8.19E-05 |
| 1128 | 478461.5 | 3752781 | 0.00034 | 1.19E-03 | 5.75E-05 | 1.92E-04 | 3.69E-05 | 8.43E-05 |
| 1129 | 478470.5 | 3752785 | 0.000348 | 1.22E-03 | 5.89E-05 | 1.97E-04 | 3.78E-05 | 8.63E-05 |
| 1130 | 478479.6 | 3752789 | 0.000355 | 1.25E-03 | 6.01E-05 | 2.01E-04 | 3.86E-05 | 8.80E-05 |
| 1131 | 478488.7 | 3752793 | 0.000361 | 1.27E-03 | 6.10E-05 | 2.04E-04 | 3.92E-05 | 8.94E-05 |
| 1132 | 478497.8 | 3752797 | 0.000365 | 1.28E-03 | 6.17E-05 | 2.06E-04 | 3.96E-05 | 9.03E-05 |
| 1133 | 478506.9 | 3752800 | 0.000367 | 1.29E-03 | 6.20E-05 | 2.07E-04 | 3.98E-05 | 9.08E-05 |
| 1134 | 478552.3 | 3752820 | 0.00035 | 1.23E-03 | 5.92E-05 | 1.98E-04 | 3.79E-05 | 8.66E-05 |
| 1135 | 478561.3 | 3752824 | 0.000341 | 1.20E-03 | 5.77E-05 | 1.93E-04 | 3.70E-05 | 8.45E-05 |
| 1136 | 478570.4 | 3752828 | 0.000332 | 1.16E-03 | 5.61E-05 | 1.88E-04 | 3.60E-05 | 8.21E-05 |
| 1137 | 478579.5 | 3752831 | 0.000321 | 1.12E-03 | 5.42E-05 | 1.81E-04 | 3.48E-05 | 7.94E-05 |
| 1138 | 478588.6 | 3752835 | 0.000309 | 1.08E-03 | 5.22E-05 | 1.75E-04 | 3.35E-05 | 7.64E-05 |
| 1139 | 478597.7 | 3752839 | 0.000296 | 1.04E-03 | 5.00E-05 | 1.67E-04 | 3.21E-05 | 7.33E-05 |
| 1140 | 478606.7 | 3752843 | 0.000283 | 9.91E-04 | 4.78E-05 | 1.60E-04 | 3.07E-05 | 7.00E-05 |

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|---|---|---|---|---|---|---|---|---|
| 1141 | 478615.8 | 3752847 | 0.000269 | 9.43E-04 | 4.55E-05 | 1.52E-04 | 2.92E-05 | 6.66E-05 |
| 1142 | 478624.9 | 3752851 | 0.000255 | 8.94E-04 | 4.31E-05 | 1.44E-04 | 2.77E-05 | 6.32E-05 |
| 1143 | 478637.7 | 3752864 | 0.000235 | 8.25E-04 | 3.98E-05 | 1.33E-04 | 2.55E-05 | 5.82E-05 |
| 1144 | 478641.5 | 3752873 | 0.000229 | 8.01E-04 | 3.86E-05 | 1.29E-04 | 2.48E-05 | 5.66E-05 |
| 1145 | 478645.3 | 3752882 | 0.000221 | 7.76E-04 | 3.74E-05 | 1.25E-04 | 2.40E-05 | 5.48E-05 |
| 1146 | 478649 | 3752891 | 0.000213 | 7.48E-04 | 3.61E-05 | 1.21E-04 | 2.31E-05 | 5.28E-05 |
| 1147 | 478652.8 | 3752900 | 0.000205 | 7.19E-04 | 3.47E-05 | 1.16E-04 | 2.22E-05 | 5.08E-05 |
| 1148 | 478656.5 | 3752909 | 0.000196 | 6.88E-04 | 3.32E-05 | 1.11E-04 | 2.13E-05 | 4.86E-05 |
| 1149 | 478660.3 | 3752919 | 0.000187 | 6.56E-04 | 3.16E-05 | 1.06E-04 | 2.03E-05 | 4.63E-05 |
| 1150 | 478664.1 | 3752928 | 0.000178 | 6.24E-04 | 3.01E-05 | 1.01E-04 | 1.93E-05 | 4.40E-05 |
| 1151 | 478667.8 | 3752937 | 0.000168 | 5.91E-04 | 2.85E-05 | 9.53E-05 | 1.83E-05 | 4.17E-05 |
| 1152 | 478671.6 | 3752946 | 0.000159 | 5.58E-04 | 2.69E-05 | 9.00E-05 | 1.73E-05 | 3.94E-05 |
| 1153 | 478675.3 | 3752955 | 0.00015 | 5.26E-04 | 2.53E-05 | 8.48E-05 | 1.63E-05 | 3.71E-05 |
| 1154 | 478679.1 | 3752964 | 0.000141 | 4.94E-04 | 2.38E-05 | 7.97E-05 | 1.53E-05 | 3.49E-05 |
| 1155 | 478682.8 | 3752973 | 0.000132 | 4.63E-04 | 2.23E-05 | 7.47E-05 | 1.43E-05 | 3.27E-05 |
| 1156 | 478686.6 | 3752982 | 0.000124 | 4.33E-04 | 2.09E-05 | 6.99E-05 | 1.34E-05 | 3.06E-05 |
| 1157 | 478709.2 | 3753037 | 8.15E-05 | 2.86E-04 | 1.38E-05 | 4.61E-05 | 8.84E-06 | 2.02E-05 |
| 1158 | 478712.9 | 3753046 | 7.61E-05 | 2.67E-04 | 1.29E-05 | 4.31E-05 | 8.26E-06 | 1.89E-05 |
| 1159 | 478716.7 | 3753055 | 7.12E-05 | 2.50E-04 | 1.20E-05 | 4.03E-05 | 7.72E-06 | 1.76E-05 |
| 1160 | 478720.4 | 3753065 | 6.67E-05 | 2.34E-04 | 1.13E-05 | 3.77E-05 | 7.23E-06 | 1.65E-05 |
| 1161 | 478724.2 | 3753074 | 6.25E-05 | 2.19E-04 | 1.06E-05 | 3.54E-05 | 6.78E-06 | 1.55E-05 |
| 1162 | 478727.9 | 3753083 | 5.88E-05 | 2.06E-04 | 9.94E-06 | 3.32E-05 | 6.38E-06 | 1.46E-05 |
| 1163 | 478397.9 | 3752754 | 0.000261 | 9.15E-04 | 4.41E-05 | 1.48E-04 | 2.83E-05 | 6.46E-05 |
| 1164 | 478387.9 | 3752754 | 0.000254 | 8.90E-04 | 4.29E-05 | 1.44E-04 | 2.75E-05 | 6.29E-05 |
| 1165 | 478377.9 | 3752754 | 0.000246 | 8.65E-04 | 4.17E-05 | 1.39E-04 | 2.67E-05 | 6.11E-05 |
| 1166 | 478367.9 | 3752754 | 0.000239 | 8.38E-04 | 4.04E-05 | 1.35E-04 | 2.59E-05 | 5.92E-05 |
| 1167 | 478357.9 | 3752754 | 0.000231 | 8.12E-04 | 3.91E-05 | 1.31E-04 | 2.51E-05 | 5.73E-05 |
| 1168 | 478407.5 | 3752719 | 0.00022 | 7.70E-04 | 3.71E-05 | 1.24E-04 | 2.38E-05 | 5.44E-05 |
| 1169 | 478416.6 | 3752723 | 0.000229 | 8.04E-04 | 3.88E-05 | 1.30E-04 | 2.49E-05 | 5.68E-05 |
| 1170 | 478425.6 | 3752727 | 0.000239 | 8.37E-04 | 4.04E-05 | 1.35E-04 | 2.59E-05 | 5.91E-05 |
| 1171 | 478434.7 | 3752731 | 0.000248 | 8.71E-04 | 4.20E-05 | 1.40E-04 | 2.69E-05 | 6.15E-05 |
| 1172 | 478443.8 | 3752735 | 0.000257 | 9.03E-04 | 4.35E-05 | 1.46E-04 | 2.79E-05 | 6.38E-05 |
| 1173 | 478452.8 | 3752739 | 0.000266 | 9.34E-04 | 4.51E-05 | 1.51E-04 | 2.89E-05 | 6.60E-05 |
| 1174 | 478461.9 | 3752743 | 0.000275 | 9.64E-04 | 4.65E-05 | 1.55E-04 | 2.98E-05 | 6.81E-05 |
| 1175 | 478471 | 3752747 | 0.000283 | 9.91E-04 | 4.78E-05 | 1.60E-04 | 3.07E-05 | 7.00E-05 |
| 1176 | 478480 | 3752750 | 0.00029 | 1.02E-03 | 4.90E-05 | 1.64E-04 | 3.14E-05 | 7.18E-05 |
| 1177 | 478489.1 | 3752754 | 0.000296 | 1.04E-03 | 5.00E-05 | 1.67E-04 | 3.21E-05 | 7.33E-05 |
| 1178 | 478498.2 | 3752758 | 0.000301 | 1.06E-03 | 5.09E-05 | 1.70E-04 | 3.27E-05 | 7.46E-05 |
| 1179 | 478507.2 | 3752762 | 0.000305 | 1.07E-03 | 5.16E-05 | 1.73E-04 | 3.31E-05 | 7.55E-05 |
| 1180 | 478516.3 | 3752766 | 0.000308 | 1.08E-03 | 5.20E-05 | 1.74E-04 | 3.34E-05 | 7.62E-05 |
| 1181 | 478525.4 | 3752770 | 0.000309 | 1.08E-03 | 5.23E-05 | 1.75E-04 | 3.35E-05 | 7.66E-05 |
| 1182 | 478534.4 | 3752774 | 0.000309 | 1.09E-03 | 5.23E-05 | 1.75E-04 | 3.36E-05 | 7.66E-05 |
| 1183 | 478543.5 | 3752777 | 0.000308 | 1.08E-03 | 5.21E-05 | 1.74E-04 | 3.34E-05 | 7.63E-05 |
| 1184 | 478552.6 | 3752781 | 0.000306 | 1.07E-03 | 5.17E-05 | 1.73E-04 | 3.32E-05 | 7.57E-05 |
| 1185 | 478561.6 | 3752785 | 0.000302 | 1.06E-03 | 5.10E-05 | 1.71E-04 | 3.27E-05 | 7.47E-05 |
| 1186 | 478570.7 | 3752789 | 0.000297 | 1.04E-03 | 5.02E-05 | 1.68E-04 | 3.22E-05 | 7.35E-05 |
| 1187 | 478579.8 | 3752793 | 0.00029 | 1.02E-03 | 4.91E-05 | 1.64E-04 | 3.15E-05 | 7.19E-05 |
| 1188 | 478588.8 | 3752797 | 0.000283 | 9.93E-04 | 4.79E-05 | 1.60E-04 | 3.07E-05 | 7.01E-05 |
| 1189 | 478597.9 | 3752801 | 0.000275 | 9.64E-04 | 4.65E-05 | 1.55E-04 | 2.98E-05 | 6.81E-05 |
| 1190 | 478643.2 | 3752820 | 0.000225 | 7.88E-04 | 3.80E-05 | 1.27E-04 | 2.44E-05 | 5.56E-05 |
| 1191 | 478652.3 | 3752824 | 0.000214 | 7.49E-04 | 3.61E-05 | 1.21E-04 | 2.32E-05 | 5.29E-05 |
| 1192 | 478665.1 | 3752837 | 0.000198 | 6.95E-04 | 3.35E-05 | 1.12E-04 | 2.15E-05 | 4.91E-05 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1193 | 478668.9 | 3752846 | 0.000193 | 6.76E-04 | 3.26E-05 | 1.09E-04 | 2.09E-05 | 4.78E-05 |
| 1194 | 478672.6 | 3752855 | 0.000187 | 6.56E-04 | 3.16E-05 | 1.06E-04 | 2.03E-05 | 4.63E-05 |
| 1195 | 478676.4 | 3752864 | 0.000181 | 6.35E-04 | 3.06E-05 | 1.02E-04 | 1.96E-05 | 4.48E-05 |
| 1196 | 478680.1 | 3752873 | 0.000174 | 6.12E-04 | 2.95E-05 | 9.87E-05 | 1.89E-05 | 4.32E-05 |
| 1197 | 478683.9 | 3752882 | 0.000168 | 5.88E-04 | 2.84E-05 | 9.48E-05 | 1.82E-05 | 4.15E-05 |
| 1198 | 478687.6 | 3752891 | 0.000161 | 5.63E-04 | 2.72E-05 | 9.09E-05 | 1.74E-05 | 3.98E-05 |
| 1199 | 478691.4 | 3752900 | 0.000153 | 5.38E-04 | 2.59E-05 | 8.68E-05 | 1.66E-05 | 3.80E-05 |
| 1200 | 478695.1 | 3752910 | 0.000146 | 5.12E-04 | 2.47E-05 | 8.27E-05 | 1.59E-05 | 3.62E-05 |
| 1201 | 478698.9 | 3752919 | 0.000139 | 4.87E-04 | 2.35E-05 | 7.85E-05 | 1.51E-05 | 3.44E-05 |
| 1202 | 478743.9 | 3753028 | 6.63E-05 | 2.33E-04 | 1.12E-05 | 3.75E-05 | 7.20E-06 | 1.64E-05 |
| 1203 | 478747.7 | 3753037 | 6.23E-05 | 2.18E-04 | 1.05E-05 | 3.52E-05 | 6.76E-06 | 1.54E-05 |
| 1204 | 478751.4 | 3753046 | 5.86E-05 | 2.05E-04 | 9.90E-06 | 3.31E-05 | 6.35E-06 | 1.45E-05 |
| 1205 | 478755.2 | 3753055 | 5.51E-05 | 1.93E-04 | 9.32E-06 | 3.12E-05 | 5.98E-06 | 1.37E-05 |
| 1206 | 478758.9 | 3753064 | 5.2E-05 | 1.82E-04 | 8.79E-06 | 2.94E-05 | 5.64E-06 | 1.29E-05 |
| 1207 | 478762.7 | 3753074 | 4.91E-05 | 1.72E-04 | 8.31E-06 | 2.78E-05 | 5.33E-06 | 1.22E-05 |
| 1208 | 478766.4 | 3753083 | 4.65E-05 | 1.63E-04 | 7.86E-06 | 2.63E-05 | 5.04E-06 | 1.15E-05 |
| 1209 | 478398.4 | 3752716 | 0.00021 | 7.37E-04 | 3.56E-05 | 1.19E-04 | 2.28E-05 | 5.21E-05 |
| 1210 | 478388.4 | 3752716 | 0.000205 | 7.18E-04 | 3.46E-05 | 1.16E-04 | 2.22E-05 | 5.07E-05 |
| 1211 | 478378.4 | 3752715 | 0.000199 | 6.97E-04 | 3.36E-05 | 1.12E-04 | 2.16E-05 | 4.92E-05 |
| 1212 | 478368.4 | 3752715 | 0.000193 | 6.77E-04 | 3.26E-05 | 1.09E-04 | 2.09E-05 | 4.78E-05 |
| 1213 | 478358.4 | 3752715 | 0.000187 | 6.57E-04 | 3.17E-05 | 1.06E-04 | 2.03E-05 | 4.64E-05 |
| 1214 | 478408 | 3752681 | 0.00018 | 6.31E-04 | 3.04E-05 | 1.02E-04 | 1.95E-05 | 4.45E-05 |
| 1215 | 478417.1 | 3752685 | 0.000187 | 6.57E-04 | 3.17E-05 | 1.06E-04 | 2.03E-05 | 4.64E-05 |
| 1216 | 478426.1 | 3752689 | 0.000195 | 6.84E-04 | 3.30E-05 | 1.10E-04 | 2.11E-05 | 4.83E-05 |
| 1217 | 478435.2 | 3752693 | 0.000203 | 7.11E-04 | 3.43E-05 | 1.15E-04 | 2.20E-05 | 5.02E-05 |
| 1218 | 478444.2 | 3752696 | 0.00021 | 7.37E-04 | 3.55E-05 | 1.19E-04 | 2.28E-05 | 5.21E-05 |
| 1219 | 478453.3 | 3752700 | 0.000218 | 7.63E-04 | 3.68E-05 | 1.23E-04 | 2.36E-05 | 5.39E-05 |
| 1220 | 478462.3 | 3752704 | 0.000225 | 7.89E-04 | 3.80E-05 | 1.27E-04 | 2.44E-05 | 5.57E-05 |
| 1221 | 478471.4 | 3752708 | 0.000232 | 8.13E-04 | 3.92E-05 | 1.31E-04 | 2.51E-05 | 5.74E-05 |
| 1222 | 478480.4 | 3752712 | 0.000238 | 8.36E-04 | 4.03E-05 | 1.35E-04 | 2.58E-05 | 5.90E-05 |
| 1223 | 478489.5 | 3752716 | 0.000244 | 8.57E-04 | 4.13E-05 | 1.38E-04 | 2.65E-05 | 6.05E-05 |
| 1224 | 478498.6 | 3752720 | 0.00025 | 8.76E-04 | 4.22E-05 | 1.41E-04 | 2.71E-05 | 6.18E-05 |
| 1225 | 478507.6 | 3752723 | 0.000254 | 8.92E-04 | 4.30E-05 | 1.44E-04 | 2.76E-05 | 6.30E-05 |
| 1226 | 478516.7 | 3752727 | 0.000258 | 9.05E-04 | 4.37E-05 | 1.46E-04 | 2.80E-05 | 6.39E-05 |
| 1227 | 478525.7 | 3752731 | 0.000261 | 9.16E-04 | 4.42E-05 | 1.48E-04 | 2.83E-05 | 6.47E-05 |
| 1228 | 478534.8 | 3752735 | 0.000263 | 9.23E-04 | 4.45E-05 | 1.49E-04 | 2.86E-05 | 6.52E-05 |
| 1229 | 478543.8 | 3752739 | 0.000264 | 9.27E-04 | 4.47E-05 | 1.50E-04 | 2.87E-05 | 6.55E-05 |
| 1230 | 478552.9 | 3752743 | 0.000264 | 9.27E-04 | 4.47E-05 | 1.50E-04 | 2.87E-05 | 6.55E-05 |
| 1231 | 478561.9 | 3752747 | 0.000263 | 9.24E-04 | 4.46E-05 | 1.49E-04 | 2.86E-05 | 6.53E-05 |
| 1232 | 478571 | 3752750 | 0.000262 | 9.17E-04 | 4.42E-05 | 1.48E-04 | 2.84E-05 | 6.48E-05 |
| 1233 | 478580 | 3752754 | 0.000259 | 9.07E-04 | 4.37E-05 | 1.46E-04 | 2.81E-05 | 6.41E-05 |
| 1234 | 478589.1 | 3752758 | 0.000255 | 8.93E-04 | 4.31E-05 | 1.44E-04 | 2.76E-05 | 6.31E-05 |
| 1235 | 478598.2 | 3752762 | 0.00025 | 8.77E-04 | 4.23E-05 | 1.41E-04 | 2.71E-05 | 6.19E-05 |
| 1236 | 478607.2 | 3752766 | 0.000244 | 8.57E-04 | 4.13E-05 | 1.38E-04 | 2.65E-05 | 6.06E-05 |
| 1237 | 478616.3 | 3752770 | 0.000238 | 8.35E-04 | 4.03E-05 | 1.35E-04 | 2.58E-05 | 5.90E-05 |
| 1238 | 478625.3 | 3752774 | 0.000231 | 8.11E-04 | 3.91E-05 | 1.31E-04 | 2.51E-05 | 5.73E-05 |
| 1239 | 478634.4 | 3752777 | 0.000224 | 7.85E-04 | 3.78E-05 | 1.27E-04 | 2.43E-05 | 5.54E-05 |
| 1240 | 478643.4 | 3752781 | 0.000216 | 7.57E-04 | 3.65E-05 | 1.22E-04 | 2.34E-05 | 5.35E-05 |
| 1241 | 478652.5 | 3752785 | 0.000208 | 7.28E-04 | 3.51E-05 | 1.17E-04 | 2.25E-05 | 5.14E-05 |
| 1242 | 478661.5 | 3752789 | 0.000199 | 6.98E-04 | 3.37E-05 | 1.13E-04 | 2.16E-05 | 4.93E-05 |
| 1243 | 478670.6 | 3752793 | 0.00019 | 6.68E-04 | 3.22E-05 | 1.08E-04 | 2.06E-05 | 4.71E-05 |
| 1244 | 478679.7 | 3752797 | 0.000182 | 6.37E-04 | 3.07E-05 | 1.03E-04 | 1.97E-05 | 4.50E-05 |

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|---|---|---|---|---|---|---|---|---|
| 1245 | 478692.5 | 3752810 | 0.000169 | 5.93E-04 | 2.86E-05 | 9.56E-05 | 1.83E-05 | 4.19E-05 |
| 1246 | 478696.2 | 3752819 | 0.000165 | 5.78E-04 | 2.79E-05 | 9.33E-05 | 1.79E-05 | 4.08E-05 |
| 1247 | 478699.9 | 3752828 | 0.00016 | 5.62E-04 | 2.71E-05 | 9.07E-05 | 1.74E-05 | 3.97E-05 |
| 1248 | 478703.7 | 3752837 | 0.000155 | 5.45E-04 | 2.63E-05 | 8.79E-05 | 1.69E-05 | 3.85E-05 |
| 1249 | 478707.4 | 3752846 | 0.00015 | 5.27E-04 | 2.54E-05 | 8.50E-05 | 1.63E-05 | 3.72E-05 |
| 1250 | 478711.2 | 3752855 | 0.000145 | 5.08E-04 | 2.45E-05 | 8.20E-05 | 1.57E-05 | 3.59E-05 |
| 1251 | 478714.9 | 3752864 | 0.000139 | 4.89E-04 | 2.36E-05 | 7.88E-05 | 1.51E-05 | 3.45E-05 |
| 1252 | 478718.7 | 3752873 | 0.000134 | 4.69E-04 | 2.26E-05 | 7.56E-05 | 1.45E-05 | 3.31E-05 |
| 1253 | 478748.7 | 3752946 | 8.85E-05 | 3.10E-04 | 1.50E-05 | 5.01E-05 | 9.60E-06 | 2.19E-05 |
| 1254 | 478752.4 | 3752955 | 8.34E-05 | 2.93E-04 | 1.41E-05 | 4.72E-05 | 9.05E-06 | 2.07E-05 |
| 1255 | 478756.2 | 3752964 | 7.86E-05 | 2.76E-04 | 1.33E-05 | 4.45E-05 | 8.53E-06 | 1.95E-05 |
| 1256 | 478759.9 | 3752973 | 7.41E-05 | 2.60E-04 | 1.25E-05 | 4.19E-05 | 8.04E-06 | 1.84E-05 |
| 1257 | 478782.4 | 3753028 | 5.19E-05 | 1.82E-04 | 8.78E-06 | 2.94E-05 | 5.63E-06 | 1.29E-05 |
| 1258 | 478786.1 | 3753037 | 4.9E-05 | 1.72E-04 | 8.29E-06 | 2.77E-05 | 5.32E-06 | 1.21E-05 |
| 1259 | 478789.9 | 3753046 | 4.64E-05 | 1.63E-04 | 7.84E-06 | 2.62E-05 | 5.03E-06 | 1.15E-05 |
| 1260 | 478793.6 | 3753055 | 4.39E-05 | 1.54E-04 | 7.43E-06 | 2.48E-05 | 4.76E-06 | 1.09E-05 |
| 1261 | 478797.4 | 3753064 | 4.17E-05 | 1.46E-04 | 7.05E-06 | 2.36E-05 | 4.52E-06 | 1.03E-05 |
| 1262 | 478801.1 | 3753074 | 3.96E-05 | 1.39E-04 | 6.69E-06 | 2.24E-05 | 4.29E-06 | 9.81E-06 |
| 1263 | 478804.9 | 3753083 | 3.77E-05 | 1.32E-04 | 6.37E-06 | 2.13E-05 | 4.09E-06 | 9.33E-06 |
| 1264 | 478399 | 3752677 | 0.000172 | 6.05E-04 | 2.92E-05 | 9.76E-05 | 1.87E-05 | 4.27E-05 |
| 1265 | 478389 | 3752677 | 0.000168 | 5.89E-04 | 2.84E-05 | 9.50E-05 | 1.82E-05 | 4.16E-05 |
| 1266 | 478379 | 3752677 | 0.000163 | 5.73E-04 | 2.76E-05 | 9.25E-05 | 1.77E-05 | 4.05E-05 |
| 1267 | 478369 | 3752677 | 0.000159 | 5.57E-04 | 2.69E-05 | 8.99E-05 | 1.72E-05 | 3.94E-05 |
| 1268 | 478359 | 3752677 | 0.000154 | 5.42E-04 | 2.61E-05 | 8.74E-05 | 1.68E-05 | 3.83E-05 |
| 1269 | 478408.5 | 3752643 | 0.00015 | 5.25E-04 | 2.53E-05 | 8.46E-05 | 1.62E-05 | 3.71E-05 |
| 1270 | 478417.6 | 3752646 | 0.000156 | 5.46E-04 | 2.63E-05 | 8.80E-05 | 1.69E-05 | 3.85E-05 |
| 1271 | 478426.6 | 3752650 | 0.000162 | 5.67E-04 | 2.73E-05 | 9.15E-05 | 1.75E-05 | 4.00E-05 |
| 1272 | 478435.7 | 3752654 | 0.000168 | 5.89E-04 | 2.84E-05 | 9.50E-05 | 1.82E-05 | 4.16E-05 |
| 1273 | 478444.7 | 3752658 | 0.000174 | 6.10E-04 | 2.94E-05 | 9.85E-05 | 1.89E-05 | 4.31E-05 |
| 1274 | 478453.8 | 3752662 | 0.00018 | 6.32E-04 | 3.05E-05 | 1.02E-04 | 1.96E-05 | 4.46E-05 |
| 1275 | 478462.8 | 3752666 | 0.000186 | 6.53E-04 | 3.15E-05 | 1.05E-04 | 2.02E-05 | 4.62E-05 |
| 1276 | 478471.8 | 3752670 | 0.000192 | 6.74E-04 | 3.25E-05 | 1.09E-04 | 2.09E-05 | 4.76E-05 |
| 1277 | 478480.9 | 3752673 | 0.000198 | 6.94E-04 | 3.35E-05 | 1.12E-04 | 2.15E-05 | 4.90E-05 |
| 1278 | 478489.9 | 3752677 | 0.000203 | 7.13E-04 | 3.44E-05 | 1.15E-04 | 2.21E-05 | 5.04E-05 |
| 1279 | 478499 | 3752681 | 0.000208 | 7.31E-04 | 3.53E-05 | 1.18E-04 | 2.26E-05 | 5.16E-05 |
| 1280 | 478508 | 3752685 | 0.000213 | 7.47E-04 | 3.60E-05 | 1.21E-04 | 2.31E-05 | 5.28E-05 |
| 1281 | 478517.1 | 3752689 | 0.000217 | 7.62E-04 | 3.67E-05 | 1.23E-04 | 2.36E-05 | 5.38E-05 |
| 1282 | 478526.1 | 3752693 | 0.000221 | 7.75E-04 | 3.74E-05 | 1.25E-04 | 2.40E-05 | 5.47E-05 |
| 1283 | 478535.2 | 3752696 | 0.000224 | 7.85E-04 | 3.79E-05 | 1.27E-04 | 2.43E-05 | 5.54E-05 |
| 1284 | 478544.2 | 3752700 | 0.000226 | 7.93E-04 | 3.82E-05 | 1.28E-04 | 2.45E-05 | 5.60E-05 |
| 1285 | 478553.3 | 3752704 | 0.000228 | 7.99E-04 | 3.85E-05 | 1.29E-04 | 2.47E-05 | 5.64E-05 |
| 1286 | 478562.3 | 3752708 | 0.000229 | 8.01E-04 | 3.86E-05 | 1.29E-04 | 2.48E-05 | 5.66E-05 |
| 1287 | 478571.3 | 3752712 | 0.000229 | 8.02E-04 | 3.87E-05 | 1.29E-04 | 2.48E-05 | 5.66E-05 |
| 1288 | 478580.4 | 3752716 | 0.000228 | 7.99E-04 | 3.85E-05 | 1.29E-04 | 2.47E-05 | 5.64E-05 |
| 1289 | 478589.4 | 3752720 | 0.000226 | 7.94E-04 | 3.83E-05 | 1.28E-04 | 2.46E-05 | 5.61E-05 |
| 1290 | 478598.5 | 3752723 | 0.000224 | 7.86E-04 | 3.79E-05 | 1.27E-04 | 2.43E-05 | 5.55E-05 |
| 1291 | 478607.5 | 3752727 | 0.000221 | 7.76E-04 | 3.74E-05 | 1.25E-04 | 2.40E-05 | 5.48E-05 |
| 1292 | 478616.6 | 3752731 | 0.000217 | 7.63E-04 | 3.68E-05 | 1.23E-04 | 2.36E-05 | 5.39E-05 |
| 1293 | 478625.6 | 3752735 | 0.000213 | 7.48E-04 | 3.60E-05 | 1.21E-04 | 2.31E-05 | 5.28E-05 |
| 1294 | 478634.7 | 3752739 | 0.000208 | 7.30E-04 | 3.52E-05 | 1.18E-04 | 2.26E-05 | 5.16E-05 |
| 1295 | 478643.7 | 3752743 | 0.000203 | 7.12E-04 | 3.43E-05 | 1.15E-04 | 2.20E-05 | 5.02E-05 |
| 1296 | 478652.7 | 3752747 | 0.000197 | 6.91E-04 | 3.33E-05 | 1.11E-04 | 2.14E-05 | 4.88E-05 |

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| 1297 | 478661.8 | 3752750 | 0.000191 | 6.69E-04 | 3.23E-05 | 1.08E-04 | 2.07E-05 | 4.73E-05 |
| 1298 | 478670.8 | 3752754 | 0.000184 | 6.46E-04 | 3.12E-05 | 1.04E-04 | 2.00E-05 | 4.56E-05 |
| 1299 | 478679.9 | 3752758 | 0.000177 | 6.22E-04 | 3.00E-05 | 1.00E-04 | 1.92E-05 | 4.39E-05 |
| 1300 | 478688.9 | 3752762 | 0.00017 | 5.98E-04 | 2.88E-05 | 9.64E-05 | 1.85E-05 | 4.22E-05 |
| 1301 | 478698 | 3752766 | 0.000163 | 5.73E-04 | 2.76E-05 | 9.24E-05 | 1.77E-05 | 4.05E-05 |
| 1302 | 478707 | 3752770 | 0.000156 | 5.48E-04 | 2.64E-05 | 8.84E-05 | 1.69E-05 | 3.87E-05 |
| 1303 | 478719.8 | 3752783 | 0.000146 | 5.12E-04 | 2.47E-05 | 8.26E-05 | 1.58E-05 | 3.62E-05 |
| 1304 | 478723.5 | 3752792 | 0.000143 | 5.00E-04 | 2.41E-05 | 8.06E-05 | 1.55E-05 | 3.53E-05 |
| 1305 | 478727.3 | 3752801 | 0.000139 | 4.87E-04 | 2.35E-05 | 7.85E-05 | 1.51E-05 | 3.44E-05 |
| 1306 | 478731 | 3752810 | 0.000135 | 4.73E-04 | 2.28E-05 | 7.63E-05 | 1.46E-05 | 3.34E-05 |
| 1307 | 478734.8 | 3752819 | 0.000131 | 4.59E-04 | 2.21E-05 | 7.40E-05 | 1.42E-05 | 3.24E-05 |
| 1308 | 478738.5 | 3752828 | 0.000126 | 4.43E-04 | 2.14E-05 | 7.15E-05 | 1.37E-05 | 3.13E-05 |
| 1309 | 478742.3 | 3752837 | 0.000122 | 4.28E-04 | 2.06E-05 | 6.90E-05 | 1.32E-05 | 3.02E-05 |
| 1310 | 478746 | 3752846 | 0.000117 | 4.12E-04 | 1.98E-05 | 6.64E-05 | 1.27E-05 | 2.91E-05 |
| 1311 | 478749.8 | 3752855 | 0.000113 | 3.95E-04 | 1.91E-05 | 6.37E-05 | 1.22E-05 | 2.79E-05 |
| 1312 | 478753.5 | 3752864 | 0.000108 | 3.79E-04 | 1.83E-05 | 6.11E-05 | 1.17E-05 | 2.67E-05 |
| 1313 | 478757.2 | 3752874 | 0.000103 | 3.62E-04 | 1.75E-05 | 5.84E-05 | 1.12E-05 | 2.56E-05 |
| 1314 | 478820.9 | 3753028 | 4.16E-05 | 1.46E-04 | 7.03E-06 | 2.35E-05 | 4.51E-06 | 1.03E-05 |
| 1315 | 478824.6 | 3753037 | 3.95E-05 | 1.39E-04 | 6.68E-06 | 2.24E-05 | 4.29E-06 | 9.79E-06 |
| 1316 | 478828.4 | 3753046 | 3.76E-05 | 1.32E-04 | 6.35E-06 | 2.13E-05 | 4.08E-06 | 9.31E-06 |
| 1317 | 478832.1 | 3753055 | 3.58E-05 | 1.25E-04 | 6.05E-06 | 2.02E-05 | 3.88E-06 | 8.86E-06 |
| 1318 | 478835.9 | 3753064 | 3.41E-05 | 1.20E-04 | 5.77E-06 | 1.93E-05 | 3.70E-06 | 8.45E-06 |
| 1319 | 478839.6 | 3753073 | 3.26E-05 | 1.14E-04 | 5.51E-06 | 1.84E-05 | 3.53E-06 | 8.07E-06 |
| 1320 | 478843.3 | 3753083 | 3.12E-05 | 1.09E-04 | 5.27E-06 | 1.76E-05 | 3.38E-06 | 7.72E-06 |
| 1321 | 478399.5 | 3752639 | 0.000144 | 5.04E-04 | 2.43E-05 | 8.13E-05 | 1.56E-05 | 3.56E-05 |
| 1322 | 478389.5 | 3752639 | 0.00014 | 4.92E-04 | 2.37E-05 | 7.93E-05 | 1.52E-05 | 3.47E-05 |
| 1323 | 478379.5 | 3752638 | 0.000137 | 4.79E-04 | 2.31E-05 | 7.72E-05 | 1.48E-05 | 3.38E-05 |
| 1324 | 478369.5 | 3752638 | 0.000133 | 4.66E-04 | 2.25E-05 | 7.52E-05 | 1.44E-05 | 3.29E-05 |
| 1325 | 478359.5 | 3752638 | 0.000129 | 4.54E-04 | 2.19E-05 | 7.32E-05 | 1.40E-05 | 3.21E-05 |
| 1326 | 478454.2 | 3752623 | 0.000151 | 5.30E-04 | 2.55E-05 | 8.55E-05 | 1.64E-05 | 3.74E-05 |
| 1327 | 478463.3 | 3752627 | 0.000156 | 5.48E-04 | 2.64E-05 | 8.83E-05 | 1.69E-05 | 3.87E-05 |
| 1328 | 478472.3 | 3752631 | 0.000161 | 5.65E-04 | 2.73E-05 | 9.12E-05 | 1.75E-05 | 3.99E-05 |
| 1329 | 478481.3 | 3752635 | 0.000166 | 5.83E-04 | 2.81E-05 | 9.40E-05 | 1.80E-05 | 4.12E-05 |
| 1330 | 478490.4 | 3752639 | 0.000171 | 6.00E-04 | 2.89E-05 | 9.67E-05 | 1.85E-05 | 4.23E-05 |
| 1331 | 478499.4 | 3752643 | 0.000176 | 6.16E-04 | 2.97E-05 | 9.93E-05 | 1.90E-05 | 4.35E-05 |
| 1332 | 478508.5 | 3752646 | 0.00018 | 6.31E-04 | 3.04E-05 | 1.02E-04 | 1.95E-05 | 4.46E-05 |
| 1333 | 478517.5 | 3752650 | 0.000184 | 6.45E-04 | 3.11E-05 | 1.04E-04 | 2.00E-05 | 4.56E-05 |
| 1334 | 478526.5 | 3752654 | 0.000188 | 6.58E-04 | 3.17E-05 | 1.06E-04 | 2.03E-05 | 4.65E-05 |
| 1335 | 478535.6 | 3752658 | 0.000191 | 6.69E-04 | 3.23E-05 | 1.08E-04 | 2.07E-05 | 4.73E-05 |
| 1336 | 478544.6 | 3752662 | 0.000194 | 6.79E-04 | 3.28E-05 | 1.10E-04 | 2.10E-05 | 4.80E-05 |
| 1337 | 478553.6 | 3752666 | 0.000196 | 6.87E-04 | 3.31E-05 | 1.11E-04 | 2.13E-05 | 4.85E-05 |
| 1338 | 478562.7 | 3752670 | 0.000198 | 6.94E-04 | 3.34E-05 | 1.12E-04 | 2.15E-05 | 4.90E-05 |
| 1339 | 478571.7 | 3752673 | 0.000199 | 6.98E-04 | 3.36E-05 | 1.13E-04 | 2.16E-05 | 4.93E-05 |
| 1340 | 478580.8 | 3752677 | 0.0002 | 7.00E-04 | 3.38E-05 | 1.13E-04 | 2.17E-05 | 4.94E-05 |
| 1341 | 478589.8 | 3752681 | 0.0002 | 7.00E-04 | 3.38E-05 | 1.13E-04 | 2.17E-05 | 4.94E-05 |
| 1342 | 478598.8 | 3752685 | 0.000199 | 6.98E-04 | 3.37E-05 | 1.13E-04 | 2.16E-05 | 4.93E-05 |
| 1343 | 478607.9 | 3752689 | 0.000198 | 6.94E-04 | 3.35E-05 | 1.12E-04 | 2.15E-05 | 4.90E-05 |
| 1344 | 478616.9 | 3752693 | 0.000196 | 6.88E-04 | 3.32E-05 | 1.11E-04 | 2.13E-05 | 4.86E-05 |
| 1345 | 478625.9 | 3752696 | 0.000194 | 6.79E-04 | 3.28E-05 | 1.10E-04 | 2.10E-05 | 4.80E-05 |
| 1346 | 478635 | 3752700 | 0.000191 | 6.69E-04 | 3.23E-05 | 1.08E-04 | 2.07E-05 | 4.73E-05 |
| 1347 | 478644 | 3752704 | 0.000187 | 6.57E-04 | 3.17E-05 | 1.06E-04 | 2.03E-05 | 4.64E-05 |
| 1348 | 478653 | 3752708 | 0.000184 | 6.44E-04 | 3.11E-05 | 1.04E-04 | 1.99E-05 | 4.55E-05 |

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| 1349 | 478662.1 | 3752712 | 0.000179 | 6.29E-04 | 3.03E-05 | 1.01E-04 | 1.95E-05 | 4.44E-05 |
| 1350 | 478671.1 | 3752716 | 0.000175 | 6.13E-04 | 2.95E-05 | 9.88E-05 | 1.89E-05 | 4.33E-05 |
| 1351 | 478680.2 | 3752720 | 0.00017 | 5.95E-04 | 2.87E-05 | 9.60E-05 | 1.84E-05 | 4.20E-05 |
| 1352 | 478689.2 | 3752723 | 0.000164 | 5.77E-04 | 2.78E-05 | 9.30E-05 | 1.78E-05 | 4.07E-05 |
| 1353 | 478698.2 | 3752727 | 0.000159 | 5.57E-04 | 2.69E-05 | 8.99E-05 | 1.72E-05 | 3.94E-05 |
| 1354 | 478707.3 | 3752731 | 0.000153 | 5.38E-04 | 2.59E-05 | 8.67E-05 | 1.66E-05 | 3.80E-05 |
| 1355 | 478716.3 | 3752735 | 0.000148 | 5.17E-04 | 2.50E-05 | 8.35E-05 | 1.60E-05 | 3.65E-05 |
| 1356 | 478725.3 | 3752739 | 0.000142 | 4.97E-04 | 2.40E-05 | 8.02E-05 | 1.54E-05 | 3.51E-05 |
| 1357 | 478734.4 | 3752743 | 0.000136 | 4.76E-04 | 2.30E-05 | 7.68E-05 | 1.47E-05 | 3.36E-05 |
| 1358 | 478747.2 | 3752756 | 0.000127 | 4.47E-04 | 2.15E-05 | 7.21E-05 | 1.38E-05 | 3.15E-05 |
| 1359 | 478750.9 | 3752765 | 0.000125 | 4.37E-04 | 2.11E-05 | 7.04E-05 | 1.35E-05 | 3.08E-05 |
| 1360 | 478754.6 | 3752774 | 0.000121 | 4.26E-04 | 2.05E-05 | 6.87E-05 | 1.32E-05 | 3.01E-05 |
| 1361 | 478758.4 | 3752783 | 0.000118 | 4.15E-04 | 2.00E-05 | 6.69E-05 | 1.28E-05 | 2.93E-05 |
| 1362 | 478762.1 | 3752792 | 0.000115 | 4.03E-04 | 1.94E-05 | 6.50E-05 | 1.25E-05 | 2.84E-05 |
| 1363 | 478765.9 | 3752801 | 0.000111 | 3.90E-04 | 1.88E-05 | 6.30E-05 | 1.21E-05 | 2.76E-05 |
| 1364 | 478769.6 | 3752810 | 0.000108 | 3.77E-04 | 1.82E-05 | 6.09E-05 | 1.17E-05 | 2.67E-05 |
| 1365 | 478773.3 | 3752819 | 0.000104 | 3.64E-04 | 1.76E-05 | 5.88E-05 | 1.13E-05 | 2.57E-05 |
| 1366 | 478777.1 | 3752828 | 0.0001 | 3.51E-04 | 1.69E-05 | 5.66E-05 | 1.09E-05 | 2.48E-05 |
| 1367 | 478780.8 | 3752837 | 9.61E-05 | 3.37E-04 | 1.63E-05 | 5.44E-05 | 1.04E-05 | 2.38E-05 |
| 1368 | 478784.6 | 3752846 | 9.23E-05 | 3.24E-04 | 1.56E-05 | 5.22E-05 | 1.00E-05 | 2.29E-05 |
| 1369 | 478788.3 | 3752855 | 8.84E-05 | 3.10E-04 | 1.49E-05 | 5.00E-05 | 9.59E-06 | 2.19E-05 |
| 1370 | 478792 | 3752865 | 8.45E-05 | 2.96E-04 | 1.43E-05 | 4.78E-05 | 9.17E-06 | 2.09E-05 |
| 1371 | 478795.8 | 3752874 | 8.07E-05 | 2.83E-04 | 1.37E-05 | 4.57E-05 | 8.76E-06 | 2.00E-05 |
| 1372 | 478829.4 | 3752955 | 5.11E-05 | 1.79E-04 | 8.65E-06 | 2.89E-05 | 5.55E-06 | 1.27E-05 |
| 1373 | 478833.2 | 3752964 | 4.85E-05 | 1.70E-04 | 8.20E-06 | 2.74E-05 | 5.26E-06 | 1.20E-05 |
| 1374 | 478836.9 | 3752974 | 4.6E-05 | 1.61E-04 | 7.78E-06 | 2.60E-05 | 4.99E-06 | 1.14E-05 |
| 1375 | 478840.7 | 3752983 | 4.37E-05 | 1.53E-04 | 7.39E-06 | 2.47E-05 | 4.74E-06 | 1.08E-05 |
| 1376 | 478859.4 | 3753028 | 3.41E-05 | 1.19E-04 | 5.76E-06 | 1.93E-05 | 3.69E-06 | 8.44E-06 |
| 1377 | 478863.1 | 3753037 | 3.25E-05 | 1.14E-04 | 5.50E-06 | 1.84E-05 | 3.53E-06 | 8.05E-06 |
| 1378 | 478866.9 | 3753046 | 3.11E-05 | 1.09E-04 | 5.25E-06 | 1.76E-05 | 3.37E-06 | 7.69E-06 |
| 1379 | 478870.6 | 3753055 | 2.97E-05 | 1.04E-04 | 5.02E-06 | 1.68E-05 | 3.22E-06 | 7.36E-06 |
| 1380 | 478874.3 | 3753064 | 2.84E-05 | 9.98E-05 | 4.81E-06 | 1.61E-05 | 3.09E-06 | 7.05E-06 |
| 1381 | 478878.1 | 3753073 | 2.73E-05 | 9.57E-05 | 4.61E-06 | 1.54E-05 | 2.96E-06 | 6.76E-06 |
| 1382 | 478881.8 | 3753083 | 2.62E-05 | 9.19E-05 | 4.43E-06 | 1.48E-05 | 2.84E-06 | 6.49E-06 |
| 1383 | 478409.6 | 3752566 | 0.000108 | 3.78E-04 | 1.82E-05 | 6.09E-05 | 1.17E-05 | 2.67E-05 |
| 1384 | 478418.6 | 3752569 | 0.000112 | 3.91E-04 | 1.89E-05 | 6.31E-05 | 1.21E-05 | 2.76E-05 |
| 1385 | 478427.6 | 3752573 | 0.000116 | 4.05E-04 | 1.95E-05 | 6.54E-05 | 1.25E-05 | 2.86E-05 |
| 1386 | 478436.7 | 3752577 | 0.00012 | 4.20E-04 | 2.02E-05 | 6.77E-05 | 1.30E-05 | 2.96E-05 |
| 1387 | 478445.7 | 3752581 | 0.000124 | 4.34E-04 | 2.09E-05 | 7.00E-05 | 1.34E-05 | 3.07E-05 |
| 1388 | 478454.7 | 3752585 | 0.000128 | 4.49E-04 | 2.17E-05 | 7.24E-05 | 1.39E-05 | 3.17E-05 |
| 1389 | 478463.8 | 3752589 | 0.000132 | 4.64E-04 | 2.24E-05 | 7.48E-05 | 1.43E-05 | 3.28E-05 |
| 1390 | 478472.8 | 3752593 | 0.000137 | 4.79E-04 | 2.31E-05 | 7.72E-05 | 1.48E-05 | 3.38E-05 |
| 1391 | 478481.8 | 3752596 | 0.000141 | 4.94E-04 | 2.38E-05 | 7.96E-05 | 1.53E-05 | 3.49E-05 |
| 1392 | 478545 | 3752623 | 0.000166 | 5.83E-04 | 2.81E-05 | 9.41E-05 | 1.80E-05 | 4.12E-05 |
| 1393 | 478554.1 | 3752627 | 0.000169 | 5.92E-04 | 2.86E-05 | 9.56E-05 | 1.83E-05 | 4.18E-05 |
| 1394 | 478563.1 | 3752631 | 0.000171 | 6.00E-04 | 2.89E-05 | 9.68E-05 | 1.86E-05 | 4.24E-05 |
| 1395 | 478572.1 | 3752635 | 0.000173 | 6.07E-04 | 2.93E-05 | 9.79E-05 | 1.88E-05 | 4.29E-05 |
| 1396 | 478581.1 | 3752639 | 0.000174 | 6.12E-04 | 2.95E-05 | 9.87E-05 | 1.89E-05 | 4.32E-05 |
| 1397 | 478590.2 | 3752643 | 0.000175 | 6.15E-04 | 2.97E-05 | 9.92E-05 | 1.90E-05 | 4.34E-05 |
| 1398 | 478599.2 | 3752646 | 0.000176 | 6.17E-04 | 2.97E-05 | 9.95E-05 | 1.91E-05 | 4.36E-05 |
| 1399 | 478608.2 | 3752650 | 0.000176 | 6.17E-04 | 2.97E-05 | 9.95E-05 | 1.91E-05 | 4.36E-05 |
| 1400 | 478617.3 | 3752654 | 0.000175 | 6.15E-04 | 2.97E-05 | 9.92E-05 | 1.90E-05 | 4.35E-05 |

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| 1401 | 478626.3 | 3752658 | 0.000174 | 6.12E-04 | 2.95E-05 | 9.87E-05 | 1.89E-05 | 4.32E-05 |
| 1402 | 478635.3 | 3752662 | 0.000173 | 6.07E-04 | 2.93E-05 | 9.79E-05 | 1.88E-05 | 4.29E-05 |
| 1403 | 478644.4 | 3752666 | 0.000171 | 6.00E-04 | 2.90E-05 | 9.69E-05 | 1.86E-05 | 4.24E-05 |
| 1404 | 478653.4 | 3752669 | 0.000169 | 5.92E-04 | 2.86E-05 | 9.55E-05 | 1.83E-05 | 4.18E-05 |
| 1405 | 478662.4 | 3752673 | 0.000166 | 5.83E-04 | 2.81E-05 | 9.40E-05 | 1.80E-05 | 4.12E-05 |
| 1406 | 478671.4 | 3752677 | 0.000163 | 5.72E-04 | 2.76E-05 | 9.23E-05 | 1.77E-05 | 4.04E-05 |
| 1407 | 478680.5 | 3752681 | 0.00016 | 5.60E-04 | 2.70E-05 | 9.03E-05 | 1.73E-05 | 3.95E-05 |
| 1408 | 478689.5 | 3752685 | 0.000156 | 5.47E-04 | 2.64E-05 | 8.82E-05 | 1.69E-05 | 3.86E-05 |
| 1409 | 478698.5 | 3752689 | 0.000152 | 5.33E-04 | 2.57E-05 | 8.59E-05 | 1.65E-05 | 3.76E-05 |
| 1410 | 478707.6 | 3752693 | 0.000148 | 5.18E-04 | 2.50E-05 | 8.35E-05 | 1.60E-05 | 3.66E-05 |
| 1411 | 478716.6 | 3752696 | 0.000143 | 5.02E-04 | 2.42E-05 | 8.10E-05 | 1.55E-05 | 3.54E-05 |
| 1412 | 478725.6 | 3752700 | 0.000138 | 4.86E-04 | 2.34E-05 | 7.83E-05 | 1.50E-05 | 3.43E-05 |
| 1413 | 478734.7 | 3752704 | 0.000134 | 4.69E-04 | 2.26E-05 | 7.57E-05 | 1.45E-05 | 3.31E-05 |
| 1414 | 478743.7 | 3752708 | 0.000129 | 4.52E-04 | 2.18E-05 | 7.29E-05 | 1.40E-05 | 3.19E-05 |
| 1415 | 478752.7 | 3752712 | 0.000124 | 4.35E-04 | 2.10E-05 | 7.02E-05 | 1.35E-05 | 3.07E-05 |
| 1416 | 478761.7 | 3752716 | 0.000119 | 4.18E-04 | 2.01E-05 | 6.74E-05 | 1.29E-05 | 2.95E-05 |
| 1417 | 478774.5 | 3752729 | 0.000112 | 3.93E-04 | 1.89E-05 | 6.34E-05 | 1.22E-05 | 2.78E-05 |
| 1418 | 478778.3 | 3752738 | 0.00011 | 3.85E-04 | 1.85E-05 | 6.20E-05 | 1.19E-05 | 2.72E-05 |
| 1419 | 478782 | 3752747 | 0.000107 | 3.76E-04 | 1.81E-05 | 6.06E-05 | 1.16E-05 | 2.65E-05 |
| 1420 | 478785.7 | 3752756 | 0.000104 | 3.66E-04 | 1.77E-05 | 5.91E-05 | 1.13E-05 | 2.59E-05 |
| 1421 | 478789.5 | 3752765 | 0.000102 | 3.56E-04 | 1.72E-05 | 5.75E-05 | 1.10E-05 | 2.52E-05 |
| 1422 | 478793.2 | 3752774 | 9.87E-05 | 3.46E-04 | 1.67E-05 | 5.58E-05 | 1.07E-05 | 2.44E-05 |
| 1423 | 478796.9 | 3752783 | 9.57E-05 | 3.35E-04 | 1.62E-05 | 5.41E-05 | 1.04E-05 | 2.37E-05 |
| 1424 | 478800.7 | 3752792 | 9.26E-05 | 3.25E-04 | 1.57E-05 | 5.24E-05 | 1.00E-05 | 2.29E-05 |
| 1425 | 478804.4 | 3752801 | 8.94E-05 | 3.13E-04 | 1.51E-05 | 5.06E-05 | 9.70E-06 | 2.21E-05 |
| 1426 | 478808.2 | 3752810 | 8.62E-05 | 3.02E-04 | 1.46E-05 | 4.88E-05 | 9.35E-06 | 2.13E-05 |
| 1427 | 478811.9 | 3752819 | 8.3E-05 | 2.91E-04 | 1.40E-05 | 4.69E-05 | 9.00E-06 | 2.05E-05 |
| 1428 | 478815.6 | 3752828 | 7.97E-05 | 2.80E-04 | 1.35E-05 | 4.51E-05 | 8.65E-06 | 1.97E-05 |
| 1429 | 478819.4 | 3752837 | 7.65E-05 | 2.68E-04 | 1.29E-05 | 4.33E-05 | 8.30E-06 | 1.89E-05 |
| 1430 | 478823.1 | 3752847 | 7.33E-05 | 2.57E-04 | 1.24E-05 | 4.15E-05 | 7.95E-06 | 1.82E-05 |
| 1431 | 478826.8 | 3752856 | 7.02E-05 | 2.46E-04 | 1.19E-05 | 3.97E-05 | 7.61E-06 | 1.74E-05 |
| 1432 | 478830.6 | 3752865 | 6.71E-05 | 2.35E-04 | 1.13E-05 | 3.79E-05 | 7.28E-06 | 1.66E-05 |
| 1433 | 478834.3 | 3752874 | 6.41E-05 | 2.25E-04 | 1.08E-05 | 3.62E-05 | 6.95E-06 | 1.59E-05 |
| 1434 | 478864.2 | 3752946 | 4.34E-05 | 1.52E-04 | 7.34E-06 | 2.45E-05 | 4.71E-06 | 1.07E-05 |
| 1435 | 478868 | 3752955 | 4.13E-05 | 1.45E-04 | 6.98E-06 | 2.34E-05 | 4.48E-06 | 1.02E-05 |
| 1436 | 478871.7 | 3752964 | 3.93E-05 | 1.38E-04 | 6.65E-06 | 2.22E-05 | 4.26E-06 | 9.74E-06 |
| 1437 | 478875.4 | 3752974 | 3.74E-05 | 1.31E-04 | 6.33E-06 | 2.12E-05 | 4.06E-06 | 9.27E-06 |
| 1438 | 478879.2 | 3752983 | 3.57E-05 | 1.25E-04 | 6.03E-06 | 2.02E-05 | 3.87E-06 | 8.84E-06 |
| 1439 | 478901.6 | 3753037 | 2.72E-05 | 9.54E-05 | 4.60E-06 | 1.54E-05 | 2.95E-06 | 6.74E-06 |
| 1440 | 478905.3 | 3753046 | 2.61E-05 | 9.16E-05 | 4.41E-06 | 1.48E-05 | 2.83E-06 | 6.47E-06 |
| 1441 | 478909.1 | 3753055 | 2.51E-05 | 8.79E-05 | 4.24E-06 | 1.42E-05 | 2.72E-06 | 6.21E-06 |
| 1442 | 478912.8 | 3753064 | 2.41E-05 | 8.45E-05 | 4.08E-06 | 1.36E-05 | 2.61E-06 | 5.97E-06 |
| 1443 | 478916.5 | 3753073 | 2.32E-05 | 8.14E-05 | 3.92E-06 | 1.31E-05 | 2.52E-06 | 5.75E-06 |
| 1444 | 478920.3 | 3753082 | 2.24E-05 | 7.84E-05 | 3.78E-06 | 1.27E-05 | 2.43E-06 | 5.54E-06 |
| 1445 | 478400.5 | 3752562 | 0.000104 | 3.64E-04 | 1.76E-05 | 5.88E-05 | 1.13E-05 | 2.57E-05 |
| 1446 | 478390.5 | 3752562 | 0.000101 | 3.56E-04 | 1.72E-05 | 5.74E-05 | 1.10E-05 | 2.51E-05 |
| 1447 | 478380.5 | 3752562 | 9.91E-05 | 3.48E-04 | 1.68E-05 | 5.61E-05 | 1.08E-05 | 2.45E-05 |
| 1448 | 478370.6 | 3752561 | 9.68E-05 | 3.39E-04 | 1.64E-05 | 5.48E-05 | 1.05E-05 | 2.40E-05 |
| 1449 | 478360.6 | 3752561 | 9.45E-05 | 3.32E-04 | 1.60E-05 | 5.35E-05 | 1.03E-05 | 2.34E-05 |
| 1450 | 478410.1 | 3752527 | 9.29E-05 | 3.26E-04 | 1.57E-05 | 5.25E-05 | 1.01E-05 | 2.30E-05 |
| 1451 | 478419.1 | 3752531 | 9.61E-05 | 3.37E-04 | 1.62E-05 | 5.43E-05 | 1.04E-05 | 2.38E-05 |
| 1452 | 478428.1 | 3752535 | 9.94E-05 | 3.48E-04 | 1.68E-05 | 5.62E-05 | 1.08E-05 | 2.46E-05 |

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| 1453 | 478437.2 | 3752539 | 0.000103 | 3.60E-04 | 1.74E-05 | 5.81E-05 | 1.11E-05 | 2.54E-05 |
| 1454 | 478446.2 | 3752543 | 0.000106 | 3.72E-04 | 1.80E-05 | 6.01E-05 | 1.15E-05 | 2.63E-05 |
| 1455 | 478455.2 | 3752546 | 0.00011 | 3.85E-04 | 1.85E-05 | 6.20E-05 | 1.19E-05 | 2.72E-05 |
| 1456 | 478464.2 | 3752550 | 0.000113 | 3.97E-04 | 1.91E-05 | 6.41E-05 | 1.23E-05 | 2.80E-05 |
| 1457 | 478473.3 | 3752554 | 0.000117 | 4.10E-04 | 1.98E-05 | 6.61E-05 | 1.27E-05 | 2.89E-05 |
| 1458 | 478482.3 | 3752558 | 0.00012 | 4.22E-04 | 2.04E-05 | 6.81E-05 | 1.31E-05 | 2.98E-05 |
| 1459 | 478491.3 | 3752562 | 0.000124 | 4.35E-04 | 2.10E-05 | 7.01E-05 | 1.34E-05 | 3.07E-05 |
| 1460 | 478500.3 | 3752566 | 0.000127 | 4.47E-04 | 2.16E-05 | 7.21E-05 | 1.38E-05 | 3.16E-05 |
| 1461 | 478509.4 | 3752569 | 0.000131 | 4.59E-04 | 2.21E-05 | 7.41E-05 | 1.42E-05 | 3.24E-05 |
| 1462 | 478518.4 | 3752573 | 0.000134 | 4.71E-04 | 2.27E-05 | 7.60E-05 | 1.46E-05 | 3.33E-05 |
| 1463 | 478527.4 | 3752577 | 0.000137 | 4.82E-04 | 2.33E-05 | 7.78E-05 | 1.49E-05 | 3.41E-05 |
| 1464 | 478536.4 | 3752581 | 0.000141 | 4.93E-04 | 2.38E-05 | 7.95E-05 | 1.52E-05 | 3.48E-05 |
| 1465 | 478545.5 | 3752585 | 0.000143 | 5.03E-04 | 2.43E-05 | 8.11E-05 | 1.56E-05 | 3.55E-05 |
| 1466 | 478554.5 | 3752589 | 0.000146 | 5.12E-04 | 2.47E-05 | 8.26E-05 | 1.58E-05 | 3.62E-05 |
| 1467 | 478563.5 | 3752593 | 0.000148 | 5.21E-04 | 2.51E-05 | 8.40E-05 | 1.61E-05 | 3.68E-05 |
| 1468 | 478572.5 | 3752596 | 0.000151 | 5.28E-04 | 2.55E-05 | 8.52E-05 | 1.63E-05 | 3.73E-05 |
| 1469 | 478626.7 | 3752619 | 0.000156 | 5.48E-04 | 2.64E-05 | 8.83E-05 | 1.69E-05 | 3.87E-05 |
| 1470 | 478635.7 | 3752623 | 0.000156 | 5.46E-04 | 2.63E-05 | 8.81E-05 | 1.69E-05 | 3.86E-05 |
| 1471 | 478644.7 | 3752627 | 0.000155 | 5.44E-04 | 2.62E-05 | 8.77E-05 | 1.68E-05 | 3.84E-05 |
| 1472 | 478653.7 | 3752631 | 0.000154 | 5.40E-04 | 2.60E-05 | 8.71E-05 | 1.67E-05 | 3.81E-05 |
| 1473 | 478662.8 | 3752635 | 0.000152 | 5.34E-04 | 2.58E-05 | 8.62E-05 | 1.65E-05 | 3.77E-05 |
| 1474 | 478671.8 | 3752639 | 0.000151 | 5.28E-04 | 2.55E-05 | 8.52E-05 | 1.63E-05 | 3.73E-05 |
| 1475 | 478680.8 | 3752642 | 0.000148 | 5.20E-04 | 2.51E-05 | 8.39E-05 | 1.61E-05 | 3.67E-05 |
| 1476 | 478689.8 | 3752646 | 0.000146 | 5.11E-04 | 2.47E-05 | 8.25E-05 | 1.58E-05 | 3.61E-05 |
| 1477 | 478698.9 | 3752650 | 0.000143 | 5.02E-04 | 2.42E-05 | 8.09E-05 | 1.55E-05 | 3.54E-05 |
| 1478 | 478707.9 | 3752654 | 0.00014 | 4.91E-04 | 2.37E-05 | 7.92E-05 | 1.52E-05 | 3.47E-05 |
| 1479 | 478716.9 | 3752658 | 0.000137 | 4.79E-04 | 2.31E-05 | 7.73E-05 | 1.48E-05 | 3.39E-05 |
| 1480 | 478725.9 | 3752662 | 0.000133 | 4.67E-04 | 2.25E-05 | 7.53E-05 | 1.44E-05 | 3.30E-05 |
| 1481 | 478735 | 3752666 | 0.000129 | 4.54E-04 | 2.19E-05 | 7.32E-05 | 1.40E-05 | 3.21E-05 |
| 1482 | 478744 | 3752669 | 0.000126 | 4.41E-04 | 2.12E-05 | 7.11E-05 | 1.36E-05 | 3.11E-05 |
| 1483 | 478753 | 3752673 | 0.000122 | 4.27E-04 | 2.06E-05 | 6.89E-05 | 1.32E-05 | 3.01E-05 |
| 1484 | 478762 | 3752677 | 0.000118 | 4.13E-04 | 1.99E-05 | 6.66E-05 | 1.28E-05 | 2.91E-05 |
| 1485 | 478771.1 | 3752681 | 0.000114 | 3.98E-04 | 1.92E-05 | 6.43E-05 | 1.23E-05 | 2.81E-05 |
| 1486 | 478780.1 | 3752685 | 0.000109 | 3.84E-04 | 1.85E-05 | 6.19E-05 | 1.19E-05 | 2.71E-05 |
| 1487 | 478789.1 | 3752689 | 0.000105 | 3.69E-04 | 1.78E-05 | 5.96E-05 | 1.14E-05 | 2.61E-05 |
| 1488 | 478801.9 | 3752701 | 9.94E-05 | 3.48E-04 | 1.68E-05 | 5.62E-05 | 1.08E-05 | 2.46E-05 |
| 1489 | 478805.6 | 3752711 | 9.73E-05 | 3.41E-04 | 1.65E-05 | 5.51E-05 | 1.06E-05 | 2.41E-05 |
| 1490 | 478809.3 | 3752720 | 9.52E-05 | 3.34E-04 | 1.61E-05 | 5.38E-05 | 1.03E-05 | 2.36E-05 |
| 1491 | 478813.1 | 3752729 | 9.29E-05 | 3.26E-04 | 1.57E-05 | 5.26E-05 | 1.01E-05 | 2.30E-05 |
| 1492 | 478816.8 | 3752738 | 9.06E-05 | 3.18E-04 | 1.53E-05 | 5.12E-05 | 9.82E-06 | 2.24E-05 |
| 1493 | 478820.5 | 3752747 | 8.81E-05 | 3.09E-04 | 1.49E-05 | 4.98E-05 | 9.56E-06 | 2.18E-05 |
| 1494 | 478824.3 | 3752756 | 8.56E-05 | 3.00E-04 | 1.45E-05 | 4.84E-05 | 9.28E-06 | 2.12E-05 |
| 1495 | 478828 | 3752765 | 8.3E-05 | 2.91E-04 | 1.40E-05 | 4.69E-05 | 9.00E-06 | 2.05E-05 |
| 1496 | 478831.7 | 3752774 | 8.03E-05 | 2.82E-04 | 1.36E-05 | 4.54E-05 | 8.71E-06 | 1.99E-05 |
| 1497 | 478835.5 | 3752783 | 7.76E-05 | 2.72E-04 | 1.31E-05 | 4.39E-05 | 8.42E-06 | 1.92E-05 |
| 1498 | 478839.2 | 3752792 | 7.49E-05 | 2.63E-04 | 1.27E-05 | 4.24E-05 | 8.13E-06 | 1.86E-05 |
| 1499 | 478843 | 3752801 | 7.22E-05 | 2.53E-04 | 1.22E-05 | 4.09E-05 | 7.83E-06 | 1.79E-05 |
| 1500 | 478846.7 | 3752810 | 6.95E-05 | 2.44E-04 | 1.18E-05 | 3.93E-05 | 7.54E-06 | 1.72E-05 |
| 1501 | 478850.4 | 3752819 | 6.68E-05 | 2.34E-04 | 1.13E-05 | 3.78E-05 | 7.25E-06 | 1.65E-05 |
| 1502 | 478854.2 | 3752828 | 6.41E-05 | 2.25E-04 | 1.08E-05 | 3.63E-05 | 6.96E-06 | 1.59E-05 |
| 1503 | 478857.9 | 3752838 | 6.15E-05 | 2.16E-04 | 1.04E-05 | 3.48E-05 | 6.67E-06 | 1.52E-05 |
| 1504 | 478861.6 | 3752847 | 5.89E-05 | 2.07E-04 | 9.97E-06 | 3.33E-05 | 6.39E-06 | 1.46E-05 |

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| 1505 | 478865.4 | 3752856 | 5.64E-05 | 1.98E-04 | 9.54E-06 | 3.19E-05 | 6.12E-06 | 1.40E-05 |
| 1506 | 478869.1 | 3752865 | 5.4E-05 | 1.89E-04 | 9.13E-06 | 3.05E-05 | 5.85E-06 | 1.34E-05 |
| 1507 | 478872.8 | 3752874 | 5.16E-05 | 1.81E-04 | 8.72E-06 | 2.92E-05 | 5.60E-06 | 1.28E-05 |
| 1508 | 478876.6 | 3752883 | 4.93E-05 | 1.73E-04 | 8.33E-06 | 2.79E-05 | 5.35E-06 | 1.22E-05 |
| 1509 | 478940.1 | 3753037 | 2.31E-05 | 8.11E-05 | 3.91E-06 | 1.31E-05 | 2.51E-06 | 5.73E-06 |
| 1510 | 478943.8 | 3753046 | 2.23E-05 | 7.81E-05 | 3.77E-06 | 1.26E-05 | 2.42E-06 | 5.52E-06 |
| 1511 | 478947.5 | 3753055 | 2.15E-05 | 7.53E-05 | 3.63E-06 | 1.21E-05 | 2.33E-06 | 5.32E-06 |
| 1512 | 478951.3 | 3753064 | 2.07E-05 | 7.26E-05 | 3.50E-06 | 1.17E-05 | 2.25E-06 | 5.13E-06 |
| 1513 | 478955 | 3753073 | 2E-05 | 7.01E-05 | 3.38E-06 | 1.13E-05 | 2.17E-06 | 4.95E-06 |
| 1514 | 478958.7 | 3753082 | 1.93E-05 | 6.78E-05 | 3.27E-06 | 1.09E-05 | 2.10E-06 | 4.79E-06 |
| 1515 | 478401.1 | 3752523 | 8.98E-05 | 3.15E-04 | 1.52E-05 | 5.08E-05 | 9.74E-06 | 2.22E-05 |
| 1516 | 478391.1 | 3752523 | 8.78E-05 | 3.08E-04 | 1.49E-05 | 4.97E-05 | 9.53E-06 | 2.18E-05 |
| 1517 | 478381.1 | 3752523 | 8.59E-05 | 3.01E-04 | 1.45E-05 | 4.86E-05 | 9.32E-06 | 2.13E-05 |
| 1518 | 478371.1 | 3752523 | 8.4E-05 | 2.95E-04 | 1.42E-05 | 4.75E-05 | 9.11E-06 | 2.08E-05 |
| 1519 | 478361.1 | 3752523 | 8.21E-05 | 2.88E-04 | 1.39E-05 | 4.65E-05 | 8.91E-06 | 2.03E-05 |
| 1520 | 478410.6 | 3752489 | 8.09E-05 | 2.84E-04 | 1.37E-05 | 4.58E-05 | 8.78E-06 | 2.00E-05 |
| 1521 | 478419.6 | 3752493 | 8.35E-05 | 2.93E-04 | 1.41E-05 | 4.73E-05 | 9.06E-06 | 2.07E-05 |
| 1522 | 478428.7 | 3752496 | 8.62E-05 | 3.02E-04 | 1.46E-05 | 4.88E-05 | 9.36E-06 | 2.14E-05 |
| 1523 | 478437.7 | 3752500 | 8.9E-05 | 3.12E-04 | 1.51E-05 | 5.04E-05 | 9.66E-06 | 2.21E-05 |
| 1524 | 478446.7 | 3752504 | 9.19E-05 | 3.22E-04 | 1.55E-05 | 5.20E-05 | 9.97E-06 | 2.28E-05 |
| 1525 | 478455.7 | 3752508 | 9.48E-05 | 3.33E-04 | 1.60E-05 | 5.37E-05 | 1.03E-05 | 2.35E-05 |
| 1526 | 478464.7 | 3752512 | 9.78E-05 | 3.43E-04 | 1.65E-05 | 5.53E-05 | 1.06E-05 | 2.42E-05 |
| 1527 | 478473.8 | 3752516 | 0.000101 | 3.54E-04 | 1.71E-05 | 5.70E-05 | 1.09E-05 | 2.50E-05 |
| 1528 | 478482.8 | 3752519 | 0.000104 | 3.64E-04 | 1.76E-05 | 5.88E-05 | 1.13E-05 | 2.57E-05 |
| 1529 | 478491.8 | 3752523 | 0.000107 | 3.75E-04 | 1.81E-05 | 6.05E-05 | 1.16E-05 | 2.65E-05 |
| 1530 | 478500.8 | 3752527 | 0.00011 | 3.86E-04 | 1.86E-05 | 6.22E-05 | 1.19E-05 | 2.72E-05 |
| 1531 | 478509.8 | 3752531 | 0.000113 | 3.96E-04 | 1.91E-05 | 6.39E-05 | 1.23E-05 | 2.80E-05 |
| 1532 | 478518.8 | 3752535 | 0.000116 | 4.07E-04 | 1.96E-05 | 6.56E-05 | 1.26E-05 | 2.87E-05 |
| 1533 | 478527.9 | 3752539 | 0.000119 | 4.17E-04 | 2.01E-05 | 6.72E-05 | 1.29E-05 | 2.94E-05 |
| 1534 | 478536.9 | 3752542 | 0.000122 | 4.27E-04 | 2.06E-05 | 6.88E-05 | 1.32E-05 | 3.01E-05 |
| 1535 | 478545.9 | 3752546 | 0.000124 | 4.36E-04 | 2.10E-05 | 7.03E-05 | 1.35E-05 | 3.08E-05 |
| 1536 | 478554.9 | 3752550 | 0.000127 | 4.45E-04 | 2.14E-05 | 7.17E-05 | 1.38E-05 | 3.14E-05 |
| 1537 | 478563.9 | 3752554 | 0.000129 | 4.53E-04 | 2.18E-05 | 7.31E-05 | 1.40E-05 | 3.20E-05 |
| 1538 | 478573 | 3752558 | 0.000131 | 4.61E-04 | 2.22E-05 | 7.43E-05 | 1.42E-05 | 3.25E-05 |
| 1539 | 478582 | 3752562 | 0.000133 | 4.67E-04 | 2.25E-05 | 7.54E-05 | 1.45E-05 | 3.30E-05 |
| 1540 | 478591 | 3752566 | 0.000135 | 4.73E-04 | 2.28E-05 | 7.64E-05 | 1.46E-05 | 3.34E-05 |
| 1541 | 478600 | 3752569 | 0.000136 | 4.79E-04 | 2.31E-05 | 7.72E-05 | 1.48E-05 | 3.38E-05 |
| 1542 | 478609 | 3752573 | 0.000138 | 4.83E-04 | 2.33E-05 | 7.79E-05 | 1.49E-05 | 3.41E-05 |
| 1543 | 478618.1 | 3752577 | 0.000139 | 4.86E-04 | 2.34E-05 | 7.84E-05 | 1.50E-05 | 3.43E-05 |
| 1544 | 478627.1 | 3752581 | 0.000139 | 4.88E-04 | 2.35E-05 | 7.88E-05 | 1.51E-05 | 3.45E-05 |
| 1545 | 478636.1 | 3752585 | 0.00014 | 4.89E-04 | 2.36E-05 | 7.89E-05 | 1.51E-05 | 3.46E-05 |
| 1546 | 478645.1 | 3752589 | 0.00014 | 4.89E-04 | 2.36E-05 | 7.90E-05 | 1.51E-05 | 3.46E-05 |
| 1547 | 478654.1 | 3752592 | 0.000139 | 4.88E-04 | 2.35E-05 | 7.88E-05 | 1.51E-05 | 3.45E-05 |
| 1548 | 478663.2 | 3752596 | 0.000139 | 4.86E-04 | 2.34E-05 | 7.84E-05 | 1.50E-05 | 3.43E-05 |
| 1549 | 478717.3 | 3752619 | 0.000129 | 4.52E-04 | 2.18E-05 | 7.29E-05 | 1.40E-05 | 3.19E-05 |
| 1550 | 478726.3 | 3752623 | 0.000126 | 4.43E-04 | 2.14E-05 | 7.15E-05 | 1.37E-05 | 3.13E-05 |
| 1551 | 478735.3 | 3752627 | 0.000124 | 4.33E-04 | 2.09E-05 | 6.99E-05 | 1.34E-05 | 3.06E-05 |
| 1552 | 478744.3 | 3752631 | 0.000121 | 4.23E-04 | 2.04E-05 | 6.83E-05 | 1.31E-05 | 2.99E-05 |
| 1553 | 478753.3 | 3752635 | 0.000118 | 4.13E-04 | 1.99E-05 | 6.65E-05 | 1.28E-05 | 2.91E-05 |
| 1554 | 478762.4 | 3752638 | 0.000114 | 4.01E-04 | 1.94E-05 | 6.47E-05 | 1.24E-05 | 2.83E-05 |
| 1555 | 478771.4 | 3752642 | 0.000111 | 3.90E-04 | 1.88E-05 | 6.29E-05 | 1.21E-05 | 2.75E-05 |
| 1556 | 478780.4 | 3752646 | 0.000108 | 3.78E-04 | 1.82E-05 | 6.10E-05 | 1.17E-05 | 2.67E-05 |

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| 1557 | 478789.4 | 3752650 | 0.000104 | 3.66E-04 | 1.76E-05 | 5.90E-05 | 1.13E-05 | 2.58E-05 |
| 1558 | 478798.4 | 3752654 | 0.000101 | 3.54E-04 | 1.71E-05 | 5.71E-05 | 1.09E-05 | 2.50E-05 |
| 1559 | 478807.5 | 3752658 | 9.73E-05 | 3.41E-04 | 1.65E-05 | 5.51E-05 | 1.06E-05 | 2.41E-05 |
| 1560 | 478816.5 | 3752662 | 9.38E-05 | 3.29E-04 | 1.59E-05 | 5.31E-05 | 1.02E-05 | 2.32E-05 |
| 1561 | 478829.2 | 3752674 | 8.87E-05 | 3.11E-04 | 1.50E-05 | 5.02E-05 | 9.62E-06 | 2.20E-05 |
| 1562 | 478833 | 3752684 | 8.7E-05 | 3.05E-04 | 1.47E-05 | 4.92E-05 | 9.44E-06 | 2.15E-05 |
| 1563 | 478836.7 | 3752693 | 8.52E-05 | 2.99E-04 | 1.44E-05 | 4.82E-05 | 9.24E-06 | 2.11E-05 |
| 1564 | 478840.4 | 3752702 | 8.32E-05 | 2.92E-04 | 1.41E-05 | 4.71E-05 | 9.03E-06 | 2.06E-05 |
| 1565 | 478844.2 | 3752711 | 8.12E-05 | 2.85E-04 | 1.37E-05 | 4.60E-05 | 8.81E-06 | 2.01E-05 |
| 1566 | 478847.9 | 3752720 | 7.91E-05 | 2.78E-04 | 1.34E-05 | 4.48E-05 | 8.59E-06 | 1.96E-05 |
| 1567 | 478851.6 | 3752729 | 7.7E-05 | 2.70E-04 | 1.30E-05 | 4.36E-05 | 8.35E-06 | 1.91E-05 |
| 1568 | 478855.4 | 3752738 | 7.48E-05 | 2.62E-04 | 1.26E-05 | 4.23E-05 | 8.11E-06 | 1.85E-05 |
| 1569 | 478859.1 | 3752747 | 7.26E-05 | 2.54E-04 | 1.23E-05 | 4.10E-05 | 7.87E-06 | 1.80E-05 |
| 1570 | 478862.8 | 3752756 | 7.03E-05 | 2.47E-04 | 1.19E-05 | 3.98E-05 | 7.62E-06 | 1.74E-05 |
| 1571 | 478866.6 | 3752765 | 6.8E-05 | 2.38E-04 | 1.15E-05 | 3.85E-05 | 7.38E-06 | 1.68E-05 |
| 1572 | 478870.3 | 3752774 | 6.57E-05 | 2.30E-04 | 1.11E-05 | 3.72E-05 | 7.13E-06 | 1.63E-05 |
| 1573 | 478874 | 3752783 | 6.34E-05 | 2.22E-04 | 1.07E-05 | 3.59E-05 | 6.88E-06 | 1.57E-05 |
| 1574 | 478877.8 | 3752792 | 6.11E-05 | 2.14E-04 | 1.03E-05 | 3.46E-05 | 6.63E-06 | 1.51E-05 |
| 1575 | 478881.5 | 3752801 | 5.88E-05 | 2.06E-04 | 9.95E-06 | 3.33E-05 | 6.38E-06 | 1.46E-05 |
| 1576 | 478885.2 | 3752810 | 5.66E-05 | 1.98E-04 | 9.57E-06 | 3.20E-05 | 6.14E-06 | 1.40E-05 |
| 1577 | 478889 | 3752819 | 5.44E-05 | 1.91E-04 | 9.19E-06 | 3.07E-05 | 5.90E-06 | 1.35E-05 |
| 1578 | 478892.7 | 3752829 | 5.22E-05 | 1.83E-04 | 8.82E-06 | 2.95E-05 | 5.66E-06 | 1.29E-05 |
| 1579 | 478896.4 | 3752838 | 5.01E-05 | 1.76E-04 | 8.46E-06 | 2.83E-05 | 5.43E-06 | 1.24E-05 |
| 1580 | 478900.1 | 3752847 | 4.8E-05 | 1.68E-04 | 8.11E-06 | 2.71E-05 | 5.21E-06 | 1.19E-05 |
| 1581 | 478903.9 | 3752856 | 4.6E-05 | 1.61E-04 | 7.77E-06 | 2.60E-05 | 4.99E-06 | 1.14E-05 |
| 1582 | 478907.6 | 3752865 | 4.4E-05 | 1.54E-04 | 7.44E-06 | 2.49E-05 | 4.77E-06 | 1.09E-05 |
| 1583 | 478911.3 | 3752874 | 4.21E-05 | 1.48E-04 | 7.13E-06 | 2.38E-05 | 4.57E-06 | 1.04E-05 |
| 1584 | 478915.1 | 3752883 | 4.03E-05 | 1.41E-04 | 6.82E-06 | 2.28E-05 | 4.37E-06 | 9.99E-06 |
| 1585 | 478918.8 | 3752892 | 3.86E-05 | 1.35E-04 | 6.52E-06 | 2.18E-05 | 4.18E-06 | 9.55E-06 |
| 1586 | 478978.5 | 3753037 | 1.99E-05 | 6.99E-05 | 3.37E-06 | 1.13E-05 | 2.16E-06 | 4.94E-06 |
| 1587 | 478982.3 | 3753046 | 1.92E-05 | 6.75E-05 | 3.25E-06 | 1.09E-05 | 2.09E-06 | 4.77E-06 |
| 1588 | 478986 | 3753055 | 1.86E-05 | 6.52E-05 | 3.15E-06 | 1.05E-05 | 2.02E-06 | 4.61E-06 |
| 1589 | 478989.7 | 3753064 | 1.8E-05 | 6.31E-05 | 3.04E-06 | 1.02E-05 | 1.95E-06 | 4.46E-06 |
| 1590 | 478993.5 | 3753073 | 1.74E-05 | 6.11E-05 | 2.95E-06 | 9.86E-06 | 1.89E-06 | 4.32E-06 |
| 1591 | 478997.2 | 3753082 | 1.69E-05 | 5.92E-05 | 2.86E-06 | 9.56E-06 | 1.83E-06 | 4.18E-06 |
| 1592 | 478401.6 | 3752485 | 7.84E-05 | 2.75E-04 | 1.33E-05 | 4.43E-05 | 8.50E-06 | 1.94E-05 |
| 1593 | 478391.6 | 3752485 | 7.67E-05 | 2.69E-04 | 1.30E-05 | 4.34E-05 | 8.32E-06 | 1.90E-05 |
| 1594 | 478381.6 | 3752485 | 7.51E-05 | 2.63E-04 | 1.27E-05 | 4.25E-05 | 8.15E-06 | 1.86E-05 |
| 1595 | 478371.6 | 3752484 | 7.35E-05 | 2.58E-04 | 1.24E-05 | 4.16E-05 | 7.98E-06 | 1.82E-05 |
| 1596 | 478361.6 | 3752484 | 7.2E-05 | 2.53E-04 | 1.22E-05 | 4.07E-05 | 7.81E-06 | 1.78E-05 |
| 1597 | 478411.3 | 3752450 | 7.11E-05 | 2.49E-04 | 1.20E-05 | 4.02E-05 | 7.72E-06 | 1.76E-05 |
| 1598 | 478420.5 | 3752454 | 7.34E-05 | 2.57E-04 | 1.24E-05 | 4.15E-05 | 7.96E-06 | 1.82E-05 |
| 1599 | 478429.7 | 3752458 | 7.57E-05 | 2.65E-04 | 1.28E-05 | 4.28E-05 | 8.21E-06 | 1.87E-05 |
| 1600 | 478438.9 | 3752462 | 7.81E-05 | 2.74E-04 | 1.32E-05 | 4.42E-05 | 8.47E-06 | 1.93E-05 |
| 1601 | 478448.1 | 3752466 | 8.05E-05 | 2.82E-04 | 1.36E-05 | 4.55E-05 | 8.73E-06 | 1.99E-05 |
| 1602 | 478457.3 | 3752470 | 8.3E-05 | 2.91E-04 | 1.40E-05 | 4.70E-05 | 9.01E-06 | 2.06E-05 |
| 1603 | 478466.5 | 3752474 | 8.56E-05 | 3.00E-04 | 1.45E-05 | 4.84E-05 | 9.28E-06 | 2.12E-05 |
| 1604 | 478475.7 | 3752478 | 8.82E-05 | 3.09E-04 | 1.49E-05 | 4.99E-05 | 9.57E-06 | 2.18E-05 |
| 1605 | 478484.9 | 3752482 | 9.08E-05 | 3.19E-04 | 1.54E-05 | 5.14E-05 | 9.85E-06 | 2.25E-05 |
| 1606 | 478494.1 | 3752486 | 9.35E-05 | 3.28E-04 | 1.58E-05 | 5.29E-05 | 1.01E-05 | 2.32E-05 |
| 1607 | 478503.3 | 3752490 | 9.62E-05 | 3.37E-04 | 1.63E-05 | 5.44E-05 | 1.04E-05 | 2.38E-05 |
| 1608 | 478512.5 | 3752493 | 9.88E-05 | 3.47E-04 | 1.67E-05 | 5.59E-05 | 1.07E-05 | 2.45E-05 |

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| 1609 | 478521.7 | 3752497 | 0.000101 | 3.56E-04 | 1.72E-05 | 5.74E-05 | 1.10E-05 | 2.51E-05 |
| 1610 | 478530.9 | 3752501 | 0.000104 | 3.65E-04 | 1.76E-05 | 5.89E-05 | 1.13E-05 | 2.58E-05 |
| 1611 | 478540.1 | 3752505 | 0.000107 | 3.74E-04 | 1.80E-05 | 6.03E-05 | 1.16E-05 | 2.64E-05 |
| 1612 | 478549.3 | 3752509 | 0.000109 | 3.82E-04 | 1.84E-05 | 6.17E-05 | 1.18E-05 | 2.70E-05 |
| 1613 | 478558.5 | 3752513 | 0.000111 | 3.91E-04 | 1.88E-05 | 6.30E-05 | 1.21E-05 | 2.76E-05 |
| 1614 | 478567.7 | 3752517 | 0.000114 | 3.99E-04 | 1.92E-05 | 6.43E-05 | 1.23E-05 | 2.81E-05 |
| 1615 | 478576.9 | 3752521 | 0.000116 | 4.06E-04 | 1.96E-05 | 6.55E-05 | 1.26E-05 | 2.87E-05 |
| 1616 | 478586.1 | 3752525 | 0.000118 | 4.13E-04 | 1.99E-05 | 6.66E-05 | 1.28E-05 | 2.92E-05 |
| 1617 | 478595.3 | 3752529 | 0.000119 | 4.19E-04 | 2.02E-05 | 6.76E-05 | 1.30E-05 | 2.96E-05 |
| 1618 | 478604.5 | 3752533 | 0.000121 | 4.24E-04 | 2.05E-05 | 6.85E-05 | 1.31E-05 | 3.00E-05 |
| 1619 | 478613.7 | 3752537 | 0.000122 | 4.29E-04 | 2.07E-05 | 6.92E-05 | 1.33E-05 | 3.03E-05 |
| 1620 | 478622.9 | 3752540 | 0.000124 | 4.33E-04 | 2.09E-05 | 6.99E-05 | 1.34E-05 | 3.06E-05 |
| 1621 | 478632.1 | 3752544 | 0.000124 | 4.36E-04 | 2.10E-05 | 7.04E-05 | 1.35E-05 | 3.08E-05 |
| 1622 | 478641.3 | 3752548 | 0.000125 | 4.39E-04 | 2.11E-05 | 7.07E-05 | 1.36E-05 | 3.10E-05 |
| 1623 | 478650.5 | 3752552 | 0.000125 | 4.40E-04 | 2.12E-05 | 7.10E-05 | 1.36E-05 | 3.11E-05 |
| 1624 | 478659.7 | 3752556 | 0.000126 | 4.40E-04 | 2.12E-05 | 7.10E-05 | 1.36E-05 | 3.11E-05 |
| 1625 | 478668.9 | 3752560 | 0.000125 | 4.40E-04 | 2.12E-05 | 7.09E-05 | 1.36E-05 | 3.11E-05 |
| 1626 | 478678.1 | 3752564 | 0.000125 | 4.38E-04 | 2.11E-05 | 7.07E-05 | 1.36E-05 | 3.10E-05 |
| 1627 | 478687.3 | 3752568 | 0.000124 | 4.36E-04 | 2.10E-05 | 7.03E-05 | 1.35E-05 | 3.08E-05 |
| 1628 | 478696.5 | 3752572 | 0.000123 | 4.33E-04 | 2.09E-05 | 6.98E-05 | 1.34E-05 | 3.06E-05 |
| 1629 | 478705.7 | 3752576 | 0.000122 | 4.29E-04 | 2.07E-05 | 6.91E-05 | 1.33E-05 | 3.03E-05 |
| 1630 | 478714.9 | 3752580 | 0.000121 | 4.23E-04 | 2.04E-05 | 6.83E-05 | 1.31E-05 | 2.99E-05 |
| 1631 | 478724.1 | 3752584 | 0.000119 | 4.18E-04 | 2.01E-05 | 6.74E-05 | 1.29E-05 | 2.95E-05 |
| 1632 | 478733.3 | 3752587 | 0.000117 | 4.11E-04 | 1.98E-05 | 6.63E-05 | 1.27E-05 | 2.90E-05 |
| 1633 | 478742.5 | 3752591 | 0.000115 | 4.04E-04 | 1.95E-05 | 6.51E-05 | 1.25E-05 | 2.85E-05 |
| 1634 | 478751.7 | 3752595 | 0.000113 | 3.96E-04 | 1.91E-05 | 6.38E-05 | 1.22E-05 | 2.79E-05 |
| 1635 | 478806.9 | 3752619 | 9.64E-05 | 3.38E-04 | 1.63E-05 | 5.45E-05 | 1.05E-05 | 2.39E-05 |
| 1636 | 478816.1 | 3752623 | 9.34E-05 | 3.27E-04 | 1.58E-05 | 5.28E-05 | 1.01E-05 | 2.31E-05 |
| 1637 | 478825.3 | 3752627 | 9.03E-05 | 3.17E-04 | 1.53E-05 | 5.11E-05 | 9.80E-06 | 2.24E-05 |
| 1638 | 478834.5 | 3752631 | 8.72E-05 | 3.06E-04 | 1.48E-05 | 4.93E-05 | 9.46E-06 | 2.16E-05 |
| 1639 | 478843.7 | 3752634 | 8.41E-05 | 2.95E-04 | 1.42E-05 | 4.76E-05 | 9.13E-06 | 2.08E-05 |
| 1640 | 478856.7 | 3752648 | 7.97E-05 | 2.79E-04 | 1.35E-05 | 4.51E-05 | 8.64E-06 | 1.97E-05 |
| 1641 | 478860.5 | 3752657 | 7.81E-05 | 2.74E-04 | 1.32E-05 | 4.42E-05 | 8.48E-06 | 1.94E-05 |
| 1642 | 478864.3 | 3752666 | 7.65E-05 | 2.68E-04 | 1.29E-05 | 4.33E-05 | 8.30E-06 | 1.90E-05 |
| 1643 | 478868.1 | 3752675 | 7.49E-05 | 2.63E-04 | 1.27E-05 | 4.23E-05 | 8.12E-06 | 1.85E-05 |
| 1644 | 478871.9 | 3752685 | 7.31E-05 | 2.56E-04 | 1.24E-05 | 4.14E-05 | 7.93E-06 | 1.81E-05 |
| 1645 | 478875.7 | 3752694 | 7.13E-05 | 2.50E-04 | 1.21E-05 | 4.03E-05 | 7.73E-06 | 1.77E-05 |
| 1646 | 478879.5 | 3752703 | 6.94E-05 | 2.43E-04 | 1.17E-05 | 3.93E-05 | 7.53E-06 | 1.72E-05 |
| 1647 | 478883.3 | 3752712 | 6.75E-05 | 2.37E-04 | 1.14E-05 | 3.82E-05 | 7.32E-06 | 1.67E-05 |
| 1648 | 478887.1 | 3752722 | 6.55E-05 | 2.30E-04 | 1.11E-05 | 3.71E-05 | 7.11E-06 | 1.62E-05 |
| 1649 | 478890.9 | 3752731 | 6.35E-05 | 2.23E-04 | 1.07E-05 | 3.59E-05 | 6.89E-06 | 1.57E-05 |
| 1650 | 478894.7 | 3752740 | 6.15E-05 | 2.16E-04 | 1.04E-05 | 3.48E-05 | 6.68E-06 | 1.52E-05 |
| 1651 | 478898.5 | 3752749 | 5.95E-05 | 2.09E-04 | 1.01E-05 | 3.37E-05 | 6.46E-06 | 1.47E-05 |
| 1652 | 478902.3 | 3752759 | 5.75E-05 | 2.02E-04 | 9.73E-06 | 3.25E-05 | 6.24E-06 | 1.42E-05 |
| 1653 | 478906.1 | 3752768 | 5.55E-05 | 1.95E-04 | 9.39E-06 | 3.14E-05 | 6.02E-06 | 1.37E-05 |
| 1654 | 478910 | 3752777 | 5.35E-05 | 1.88E-04 | 9.05E-06 | 3.03E-05 | 5.81E-06 | 1.33E-05 |
| 1655 | 478913.8 | 3752786 | 5.15E-05 | 1.81E-04 | 8.72E-06 | 2.92E-05 | 5.59E-06 | 1.28E-05 |
| 1656 | 478917.6 | 3752795 | 4.96E-05 | 1.74E-04 | 8.39E-06 | 2.81E-05 | 5.38E-06 | 1.23E-05 |
| 1657 | 478921.4 | 3752805 | 4.77E-05 | 1.67E-04 | 8.06E-06 | 2.70E-05 | 5.17E-06 | 1.18E-05 |
| 1658 | 478925.2 | 3752814 | 4.58E-05 | 1.61E-04 | 7.75E-06 | 2.59E-05 | 4.97E-06 | 1.13E-05 |
| 1659 | 478929 | 3752823 | 4.4E-05 | 1.54E-04 | 7.44E-06 | 2.49E-05 | 4.77E-06 | 1.09E-05 |
| 1660 | 478932.8 | 3752832 | 4.22E-05 | 1.48E-04 | 7.14E-06 | 2.39E-05 | 4.58E-06 | 1.05E-05 |

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|---|---|---|---|---|---|---|---|---|
| 1661 | 478936.6 | 3752842 | 4.05E-05 | 1.42E-04 | 6.85E-06 | 2.29E-05 | 4.39E-06 | 1.00E-05 |
| 1662 | 478940.4 | 3752851 | 3.88E-05 | 1.36E-04 | 6.56E-06 | 2.20E-05 | 4.21E-06 | 9.61E-06 |
| 1663 | 478944.2 | 3752860 | 3.72E-05 | 1.30E-04 | 6.29E-06 | 2.10E-05 | 4.03E-06 | 9.21E-06 |
| 1664 | 478948 | 3752869 | 3.56E-05 | 1.25E-04 | 6.03E-06 | 2.02E-05 | 3.86E-06 | 8.82E-06 |
| 1665 | 478951.8 | 3752879 | 3.41E-05 | 1.20E-04 | 5.77E-06 | 1.93E-05 | 3.70E-06 | 8.45E-06 |
| 1666 | 478955.6 | 3752888 | 3.27E-05 | 1.15E-04 | 5.53E-06 | 1.85E-05 | 3.55E-06 | 8.10E-06 |
| 1667 | 478959.4 | 3752897 | 3.13E-05 | 1.10E-04 | 5.30E-06 | 1.77E-05 | 3.40E-06 | 7.76E-06 |
| 1668 | 479016.6 | 3753036 | 1.74E-05 | 6.11E-05 | 2.95E-06 | 9.86E-06 | 1.89E-06 | 4.32E-06 |
| 1669 | 479020.4 | 3753045 | 1.69E-05 | 5.92E-05 | 2.85E-06 | 9.54E-06 | 1.83E-06 | 4.18E-06 |
| 1670 | 479024.2 | 3753054 | 1.63E-05 | 5.73E-05 | 2.76E-06 | 9.24E-06 | 1.77E-06 | 4.05E-06 |
| 1671 | 479028 | 3753064 | 1.58E-05 | 5.55E-05 | 2.68E-06 | 8.96E-06 | 1.72E-06 | 3.92E-06 |
| 1672 | 479031.8 | 3753073 | 1.54E-05 | 5.39E-05 | 2.60E-06 | 8.69E-06 | 1.67E-06 | 3.80E-06 |
| 1673 | 479035.6 | 3753082 | 1.49E-05 | 5.23E-05 | 2.52E-06 | 8.44E-06 | 1.62E-06 | 3.69E-06 |
| 1674 | 478402.1 | 3752446 | 6.9E-05 | 2.42E-04 | 1.17E-05 | 3.90E-05 | 7.48E-06 | 1.71E-05 |
| 1675 | 478392.1 | 3752446 | 6.76E-05 | 2.37E-04 | 1.14E-05 | 3.82E-05 | 7.33E-06 | 1.67E-05 |
| 1676 | 478382.1 | 3752446 | 6.63E-05 | 2.32E-04 | 1.12E-05 | 3.75E-05 | 7.19E-06 | 1.64E-05 |
| 1677 | 478372.1 | 3752446 | 6.5E-05 | 2.28E-04 | 1.10E-05 | 3.67E-05 | 7.05E-06 | 1.61E-05 |
| 1678 | 478362.1 | 3752446 | 6.37E-05 | 2.23E-04 | 1.08E-05 | 3.60E-05 | 6.91E-06 | 1.58E-05 |
| 1679 | 478411.8 | 3752412 | 6.3E-05 | 2.21E-04 | 1.07E-05 | 3.56E-05 | 6.83E-06 | 1.56E-05 |
| 1680 | 478421 | 3752416 | 6.49E-05 | 2.27E-04 | 1.10E-05 | 3.67E-05 | 7.04E-06 | 1.61E-05 |
| 1681 | 478430.2 | 3752420 | 6.68E-05 | 2.34E-04 | 1.13E-05 | 3.78E-05 | 7.25E-06 | 1.65E-05 |
| 1682 | 478439.4 | 3752424 | 6.88E-05 | 2.41E-04 | 1.16E-05 | 3.89E-05 | 7.46E-06 | 1.70E-05 |
| 1683 | 478448.6 | 3752428 | 7.09E-05 | 2.49E-04 | 1.20E-05 | 4.01E-05 | 7.69E-06 | 1.76E-05 |
| 1684 | 478457.8 | 3752431 | 7.3E-05 | 2.56E-04 | 1.23E-05 | 4.13E-05 | 7.92E-06 | 1.81E-05 |
| 1685 | 478466.9 | 3752435 | 7.52E-05 | 2.64E-04 | 1.27E-05 | 4.25E-05 | 8.15E-06 | 1.86E-05 |
| 1686 | 478476.1 | 3752439 | 7.74E-05 | 2.71E-04 | 1.31E-05 | 4.38E-05 | 8.39E-06 | 1.92E-05 |
| 1687 | 478485.3 | 3752443 | 7.96E-05 | 2.79E-04 | 1.35E-05 | 4.50E-05 | 8.64E-06 | 1.97E-05 |
| 1688 | 478494.5 | 3752447 | 8.19E-05 | 2.87E-04 | 1.38E-05 | 4.63E-05 | 8.88E-06 | 2.03E-05 |
| 1689 | 478503.7 | 3752451 | 8.42E-05 | 2.95E-04 | 1.42E-05 | 4.76E-05 | 9.13E-06 | 2.09E-05 |
| 1690 | 478512.9 | 3752455 | 8.65E-05 | 3.03E-04 | 1.46E-05 | 4.89E-05 | 9.38E-06 | 2.14E-05 |
| 1691 | 478522 | 3752459 | 8.88E-05 | 3.11E-04 | 1.50E-05 | 5.02E-05 | 9.63E-06 | 2.20E-05 |
| 1692 | 478531.2 | 3752463 | 9.11E-05 | 3.19E-04 | 1.54E-05 | 5.15E-05 | 9.88E-06 | 2.26E-05 |
| 1693 | 478540.4 | 3752467 | 9.33E-05 | 3.27E-04 | 1.58E-05 | 5.28E-05 | 1.01E-05 | 2.31E-05 |
| 1694 | 478549.6 | 3752471 | 9.55E-05 | 3.35E-04 | 1.62E-05 | 5.40E-05 | 1.04E-05 | 2.37E-05 |
| 1695 | 478558.8 | 3752474 | 9.77E-05 | 3.43E-04 | 1.65E-05 | 5.53E-05 | 1.06E-05 | 2.42E-05 |
| 1696 | 478568 | 3752478 | 9.97E-05 | 3.50E-04 | 1.69E-05 | 5.64E-05 | 1.08E-05 | 2.47E-05 |
| 1697 | 478577.1 | 3752482 | 0.000102 | 3.57E-04 | 1.72E-05 | 5.76E-05 | 1.10E-05 | 2.52E-05 |
| 1698 | 478586.3 | 3752486 | 0.000104 | 3.63E-04 | 1.75E-05 | 5.86E-05 | 1.12E-05 | 2.57E-05 |
| 1699 | 478595.5 | 3752490 | 0.000105 | 3.70E-04 | 1.78E-05 | 5.96E-05 | 1.14E-05 | 2.61E-05 |
| 1700 | 478604.7 | 3752494 | 0.000107 | 3.75E-04 | 1.81E-05 | 6.05E-05 | 1.16E-05 | 2.65E-05 |
| 1701 | 478613.9 | 3752498 | 0.000108 | 3.80E-04 | 1.83E-05 | 6.14E-05 | 1.18E-05 | 2.69E-05 |
| 1702 | 478623.1 | 3752502 | 0.00011 | 3.85E-04 | 1.86E-05 | 6.21E-05 | 1.19E-05 | 2.72E-05 |
| 1703 | 478632.2 | 3752506 | 0.000111 | 3.89E-04 | 1.88E-05 | 6.28E-05 | 1.20E-05 | 2.75E-05 |
| 1704 | 478641.4 | 3752510 | 0.000112 | 3.92E-04 | 1.89E-05 | 6.33E-05 | 1.21E-05 | 2.77E-05 |
| 1705 | 478650.6 | 3752514 | 0.000113 | 3.95E-04 | 1.90E-05 | 6.37E-05 | 1.22E-05 | 2.79E-05 |
| 1706 | 478659.8 | 3752517 | 0.000113 | 3.97E-04 | 1.91E-05 | 6.40E-05 | 1.23E-05 | 2.80E-05 |
| 1707 | 478669 | 3752521 | 0.000113 | 3.98E-04 | 1.92E-05 | 6.42E-05 | 1.23E-05 | 2.81E-05 |
| 1708 | 478678.2 | 3752525 | 0.000114 | 3.98E-04 | 1.92E-05 | 6.42E-05 | 1.23E-05 | 2.81E-05 |
| 1709 | 478687.4 | 3752529 | 0.000113 | 3.98E-04 | 1.92E-05 | 6.42E-05 | 1.23E-05 | 2.81E-05 |
| 1710 | 478696.5 | 3752533 | 0.000113 | 3.97E-04 | 1.91E-05 | 6.40E-05 | 1.23E-05 | 2.80E-05 |
| 1711 | 478705.7 | 3752537 | 0.000113 | 3.95E-04 | 1.90E-05 | 6.37E-05 | 1.22E-05 | 2.79E-05 |
| 1712 | 478714.9 | 3752541 | 0.000112 | 3.92E-04 | 1.89E-05 | 6.32E-05 | 1.21E-05 | 2.77E-05 |

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| 1713 | 478724.1 | 3752545 | 0.000111 | 3.88E-04 | 1.87E-05 | 6.27E-05 | 1.20E-05 | 2.74E-05 |
| 1714 | 478733.3 | 3752549 | 0.00011 | 3.84E-04 | 1.85E-05 | 6.20E-05 | 1.19E-05 | 2.71E-05 |
| 1715 | 478742.5 | 3752553 | 0.000108 | 3.79E-04 | 1.83E-05 | 6.12E-05 | 1.17E-05 | 2.68E-05 |
| 1716 | 478751.6 | 3752557 | 0.000107 | 3.74E-04 | 1.80E-05 | 6.03E-05 | 1.16E-05 | 2.64E-05 |
| 1717 | 478760.8 | 3752560 | 0.000105 | 3.68E-04 | 1.77E-05 | 5.93E-05 | 1.14E-05 | 2.60E-05 |
| 1718 | 478770 | 3752564 | 0.000103 | 3.61E-04 | 1.74E-05 | 5.82E-05 | 1.12E-05 | 2.55E-05 |
| 1719 | 478779.2 | 3752568 | 0.000101 | 3.54E-04 | 1.71E-05 | 5.71E-05 | 1.09E-05 | 2.50E-05 |
| 1720 | 478788.4 | 3752572 | 9.87E-05 | 3.46E-04 | 1.67E-05 | 5.58E-05 | 1.07E-05 | 2.44E-05 |
| 1721 | 478797.6 | 3752576 | 9.64E-05 | 3.38E-04 | 1.63E-05 | 5.45E-05 | 1.05E-05 | 2.39E-05 |
| 1722 | 478806.7 | 3752580 | 9.4E-05 | 3.30E-04 | 1.59E-05 | 5.32E-05 | 1.02E-05 | 2.33E-05 |
| 1723 | 478815.9 | 3752584 | 9.16E-05 | 3.21E-04 | 1.55E-05 | 5.18E-05 | 9.93E-06 | 2.27E-05 |
| 1724 | 478825.1 | 3752588 | 8.9E-05 | 3.12E-04 | 1.51E-05 | 5.04E-05 | 9.66E-06 | 2.20E-05 |
| 1725 | 478834.3 | 3752592 | 8.64E-05 | 3.03E-04 | 1.46E-05 | 4.89E-05 | 9.38E-06 | 2.14E-05 |
| 1726 | 478843.5 | 3752596 | 8.38E-05 | 2.94E-04 | 1.42E-05 | 4.74E-05 | 9.09E-06 | 2.08E-05 |
| 1727 | 478884 | 3752621 | 7.2E-05 | 2.52E-04 | 1.22E-05 | 4.07E-05 | 7.81E-06 | 1.78E-05 |
| 1728 | 478887.8 | 3752630 | 7.06E-05 | 2.48E-04 | 1.19E-05 | 4.00E-05 | 7.66E-06 | 1.75E-05 |
| 1729 | 478891.6 | 3752639 | 6.93E-05 | 2.43E-04 | 1.17E-05 | 3.92E-05 | 7.51E-06 | 1.72E-05 |
| 1730 | 478895.4 | 3752648 | 6.78E-05 | 2.38E-04 | 1.15E-05 | 3.84E-05 | 7.36E-06 | 1.68E-05 |
| 1731 | 478899.2 | 3752657 | 6.63E-05 | 2.33E-04 | 1.12E-05 | 3.75E-05 | 7.19E-06 | 1.64E-05 |
| 1732 | 478903 | 3752667 | 6.47E-05 | 2.27E-04 | 1.09E-05 | 3.66E-05 | 7.02E-06 | 1.60E-05 |
| 1733 | 478906.8 | 3752676 | 6.31E-05 | 2.21E-04 | 1.07E-05 | 3.57E-05 | 6.85E-06 | 1.56E-05 |
| 1734 | 478910.6 | 3752685 | 6.15E-05 | 2.16E-04 | 1.04E-05 | 3.48E-05 | 6.67E-06 | 1.52E-05 |
| 1735 | 478914.4 | 3752694 | 5.98E-05 | 2.10E-04 | 1.01E-05 | 3.38E-05 | 6.49E-06 | 1.48E-05 |
| 1736 | 478918.2 | 3752704 | 5.81E-05 | 2.04E-04 | 9.82E-06 | 3.29E-05 | 6.30E-06 | 1.44E-05 |
| 1737 | 478922 | 3752713 | 5.64E-05 | 1.98E-04 | 9.53E-06 | 3.19E-05 | 6.12E-06 | 1.40E-05 |
| 1738 | 478925.8 | 3752722 | 5.46E-05 | 1.92E-04 | 9.24E-06 | 3.09E-05 | 5.93E-06 | 1.35E-05 |
| 1739 | 478929.6 | 3752731 | 5.29E-05 | 1.86E-04 | 8.95E-06 | 2.99E-05 | 5.74E-06 | 1.31E-05 |
| 1740 | 478933.4 | 3752741 | 5.12E-05 | 1.79E-04 | 8.65E-06 | 2.90E-05 | 5.55E-06 | 1.27E-05 |
| 1741 | 478937.2 | 3752750 | 4.94E-05 | 1.73E-04 | 8.36E-06 | 2.80E-05 | 5.36E-06 | 1.22E-05 |
| 1742 | 478941 | 3752759 | 4.77E-05 | 1.67E-04 | 8.07E-06 | 2.70E-05 | 5.18E-06 | 1.18E-05 |
| 1743 | 478944.8 | 3752768 | 4.6E-05 | 1.62E-04 | 7.79E-06 | 2.61E-05 | 5.00E-06 | 1.14E-05 |
| 1744 | 478948.6 | 3752777 | 4.44E-05 | 1.56E-04 | 7.51E-06 | 2.51E-05 | 4.81E-06 | 1.10E-05 |
| 1745 | 478952.4 | 3752787 | 4.27E-05 | 1.50E-04 | 7.23E-06 | 2.42E-05 | 4.64E-06 | 1.06E-05 |
| 1746 | 478956.2 | 3752796 | 4.11E-05 | 1.44E-04 | 6.96E-06 | 2.33E-05 | 4.46E-06 | 1.02E-05 |
| 1747 | 478960 | 3752805 | 3.96E-05 | 1.39E-04 | 6.69E-06 | 2.24E-05 | 4.29E-06 | 9.80E-06 |
| 1748 | 478963.8 | 3752814 | 3.8E-05 | 1.33E-04 | 6.43E-06 | 2.15E-05 | 4.13E-06 | 9.42E-06 |
| 1749 | 478967.6 | 3752824 | 3.66E-05 | 1.28E-04 | 6.18E-06 | 2.07E-05 | 3.97E-06 | 9.06E-06 |
| 1750 | 478971.4 | 3752833 | 3.51E-05 | 1.23E-04 | 5.94E-06 | 1.99E-05 | 3.81E-06 | 8.70E-06 |
| 1751 | 478975.2 | 3752842 | 3.37E-05 | 1.18E-04 | 5.70E-06 | 1.91E-05 | 3.66E-06 | 8.35E-06 |
| 1752 | 478979 | 3752851 | 3.24E-05 | 1.14E-04 | 5.48E-06 | 1.83E-05 | 3.51E-06 | 8.02E-06 |
| 1753 | 478982.8 | 3752861 | 3.11E-05 | 1.09E-04 | 5.26E-06 | 1.76E-05 | 3.37E-06 | 7.70E-06 |
| 1754 | 478986.6 | 3752870 | 2.98E-05 | 1.05E-04 | 5.05E-06 | 1.69E-05 | 3.24E-06 | 7.39E-06 |
| 1755 | 478990.4 | 3752879 | 2.87E-05 | 1.00E-04 | 4.85E-06 | 1.62E-05 | 3.11E-06 | 7.10E-06 |
| 1756 | 478994.2 | 3752888 | 2.75E-05 | 9.65E-05 | 4.65E-06 | 1.56E-05 | 2.98E-06 | 6.81E-06 |
| 1757 | 478998 | 3752897 | 2.64E-05 | 9.27E-05 | 4.47E-06 | 1.49E-05 | 2.87E-06 | 6.54E-06 |
| 1758 | 479009.4 | 3752925 | 2.34E-05 | 8.22E-05 | 3.96E-06 | 1.33E-05 | 2.54E-06 | 5.81E-06 |
| 1759 | 479013.2 | 3752934 | 2.25E-05 | 7.91E-05 | 3.81E-06 | 1.28E-05 | 2.45E-06 | 5.58E-06 |
| 1760 | 479017 | 3752944 | 2.17E-05 | 7.61E-05 | 3.67E-06 | 1.23E-05 | 2.35E-06 | 5.37E-06 |
| 1761 | 479020.8 | 3752953 | 2.09E-05 | 7.33E-05 | 3.53E-06 | 1.18E-05 | 2.27E-06 | 5.17E-06 |
| 1762 | 479024.6 | 3752962 | 2.01E-05 | 7.06E-05 | 3.40E-06 | 1.14E-05 | 2.18E-06 | 4.99E-06 |
| 1763 | 479028.4 | 3752971 | 1.94E-05 | 6.80E-05 | 3.28E-06 | 1.10E-05 | 2.10E-06 | 4.81E-06 |
| 1764 | 479055.1 | 3753036 | 1.53E-05 | 5.38E-05 | 2.59E-06 | 8.67E-06 | 1.66E-06 | 3.80E-06 |

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| 1765 | 478402.7 | 3752408 | 6.12E-05 | 2.15E-04 | 1.03E-05 | 3.46E-05 | 6.64E-06 | 1.52E-05 |
| 1766 | 478392.7 | 3752408 | 6E-05 | 2.11E-04 | 1.02E-05 | 3.40E-05 | 6.51E-06 | 1.49E-05 |
| 1767 | 478382.7 | 3752408 | 5.89E-05 | 2.07E-04 | 9.96E-06 | 3.33E-05 | 6.39E-06 | 1.46E-05 |
| 1768 | 478372.7 | 3752408 | 5.78E-05 | 2.03E-04 | 9.77E-06 | 3.27E-05 | 6.27E-06 | 1.43E-05 |
| 1769 | 478362.7 | 3752407 | 5.67E-05 | 1.99E-04 | 9.60E-06 | 3.21E-05 | 6.15E-06 | 1.41E-05 |
| 1770 | 478412.4 | 3752373 | 5.62E-05 | 1.97E-04 | 9.50E-06 | 3.18E-05 | 6.09E-06 | 1.39E-05 |
| 1771 | 478421.5 | 3752377 | 5.78E-05 | 2.03E-04 | 9.77E-06 | 3.27E-05 | 6.27E-06 | 1.43E-05 |
| 1772 | 478430.7 | 3752381 | 5.94E-05 | 2.08E-04 | 1.00E-05 | 3.36E-05 | 6.44E-06 | 1.47E-05 |
| 1773 | 478439.9 | 3752385 | 6.11E-05 | 2.14E-04 | 1.03E-05 | 3.46E-05 | 6.63E-06 | 1.51E-05 |
| 1774 | 478449 | 3752389 | 6.28E-05 | 2.20E-04 | 1.06E-05 | 3.55E-05 | 6.82E-06 | 1.56E-05 |
| 1775 | 478458.2 | 3752393 | 6.46E-05 | 2.27E-04 | 1.09E-05 | 3.66E-05 | 7.01E-06 | 1.60E-05 |
| 1776 | 478467.4 | 3752397 | 6.65E-05 | 2.33E-04 | 1.12E-05 | 3.76E-05 | 7.21E-06 | 1.65E-05 |
| 1777 | 478476.6 | 3752401 | 6.84E-05 | 2.40E-04 | 1.16E-05 | 3.87E-05 | 7.42E-06 | 1.69E-05 |
| 1778 | 478485.7 | 3752405 | 7.03E-05 | 2.46E-04 | 1.19E-05 | 3.98E-05 | 7.62E-06 | 1.74E-05 |
| 1779 | 478494.9 | 3752409 | 7.22E-05 | 2.53E-04 | 1.22E-05 | 4.09E-05 | 7.83E-06 | 1.79E-05 |
| 1780 | 478504.1 | 3752412 | 7.42E-05 | 2.60E-04 | 1.25E-05 | 4.20E-05 | 8.05E-06 | 1.84E-05 |
| 1781 | 478513.2 | 3752416 | 7.62E-05 | 2.67E-04 | 1.29E-05 | 4.31E-05 | 8.27E-06 | 1.89E-05 |
| 1782 | 478522.4 | 3752420 | 7.82E-05 | 2.74E-04 | 1.32E-05 | 4.42E-05 | 8.48E-06 | 1.94E-05 |
| 1783 | 478531.6 | 3752424 | 8.02E-05 | 2.81E-04 | 1.36E-05 | 4.54E-05 | 8.70E-06 | 1.99E-05 |
| 1784 | 478540.7 | 3752428 | 8.22E-05 | 2.88E-04 | 1.39E-05 | 4.65E-05 | 8.91E-06 | 2.04E-05 |
| 1785 | 478549.9 | 3752432 | 8.42E-05 | 2.95E-04 | 1.42E-05 | 4.76E-05 | 9.13E-06 | 2.08E-05 |
| 1786 | 478559.1 | 3752436 | 8.61E-05 | 3.02E-04 | 1.46E-05 | 4.87E-05 | 9.34E-06 | 2.13E-05 |
| 1787 | 478568.3 | 3752440 | 8.8E-05 | 3.09E-04 | 1.49E-05 | 4.98E-05 | 9.54E-06 | 2.18E-05 |
| 1788 | 478577.4 | 3752444 | 8.98E-05 | 3.15E-04 | 1.52E-05 | 5.08E-05 | 9.74E-06 | 2.22E-05 |
| 1789 | 478586.6 | 3752448 | 9.16E-05 | 3.21E-04 | 1.55E-05 | 5.18E-05 | 9.94E-06 | 2.27E-05 |
| 1790 | 478595.8 | 3752452 | 9.33E-05 | 3.27E-04 | 1.58E-05 | 5.28E-05 | 1.01E-05 | 2.31E-05 |
| 1791 | 478604.9 | 3752455 | 9.49E-05 | 3.33E-04 | 1.60E-05 | 5.37E-05 | 1.03E-05 | 2.35E-05 |
| 1792 | 478614.1 | 3752459 | 9.63E-05 | 3.38E-04 | 1.63E-05 | 5.45E-05 | 1.05E-05 | 2.39E-05 |
| 1793 | 478623.3 | 3752463 | 9.77E-05 | 3.43E-04 | 1.65E-05 | 5.53E-05 | 1.06E-05 | 2.42E-05 |
| 1794 | 478632.5 | 3752467 | 9.9E-05 | 3.47E-04 | 1.67E-05 | 5.60E-05 | 1.07E-05 | 2.45E-05 |
| 1795 | 478641.6 | 3752471 | 0.0001 | 3.51E-04 | 1.69E-05 | 5.66E-05 | 1.09E-05 | 2.48E-05 |
| 1796 | 478650.8 | 3752475 | 0.000101 | 3.54E-04 | 1.71E-05 | 5.71E-05 | 1.10E-05 | 2.50E-05 |
| 1797 | 478660 | 3752479 | 0.000102 | 3.57E-04 | 1.72E-05 | 5.76E-05 | 1.10E-05 | 2.52E-05 |
| 1798 | 478669.1 | 3752483 | 0.000102 | 3.59E-04 | 1.73E-05 | 5.79E-05 | 1.11E-05 | 2.54E-05 |
| 1799 | 478678.3 | 3752487 | 0.000103 | 3.61E-04 | 1.74E-05 | 5.82E-05 | 1.12E-05 | 2.55E-05 |
| 1800 | 478687.5 | 3752491 | 0.000103 | 3.62E-04 | 1.74E-05 | 5.83E-05 | 1.12E-05 | 2.55E-05 |
| 1801 | 478696.6 | 3752494 | 0.000103 | 3.62E-04 | 1.75E-05 | 5.84E-05 | 1.12E-05 | 2.56E-05 |
| 1802 | 478705.8 | 3752498 | 0.000103 | 3.62E-04 | 1.74E-05 | 5.83E-05 | 1.12E-05 | 2.55E-05 |
| 1803 | 478715 | 3752502 | 0.000103 | 3.61E-04 | 1.74E-05 | 5.82E-05 | 1.12E-05 | 2.55E-05 |
| 1804 | 478724.2 | 3752506 | 0.000102 | 3.59E-04 | 1.73E-05 | 5.79E-05 | 1.11E-05 | 2.53E-05 |
| 1805 | 478733.3 | 3752510 | 0.000102 | 3.57E-04 | 1.72E-05 | 5.75E-05 | 1.10E-05 | 2.52E-05 |
| 1806 | 478742.5 | 3752514 | 0.000101 | 3.54E-04 | 1.71E-05 | 5.71E-05 | 1.09E-05 | 2.50E-05 |
| 1807 | 478751.7 | 3752518 | 9.98E-05 | 3.50E-04 | 1.69E-05 | 5.65E-05 | 1.08E-05 | 2.47E-05 |
| 1808 | 478760.8 | 3752522 | 9.87E-05 | 3.46E-04 | 1.67E-05 | 5.58E-05 | 1.07E-05 | 2.44E-05 |
| 1809 | 478770 | 3752526 | 9.74E-05 | 3.41E-04 | 1.65E-05 | 5.51E-05 | 1.06E-05 | 2.41E-05 |
| 1810 | 478779.2 | 3752530 | 9.59E-05 | 3.36E-04 | 1.62E-05 | 5.42E-05 | 1.04E-05 | 2.37E-05 |
| 1811 | 478788.3 | 3752534 | 9.43E-05 | 3.31E-04 | 1.59E-05 | 5.33E-05 | 1.02E-05 | 2.34E-05 |
| 1812 | 478797.5 | 3752537 | 9.25E-05 | 3.25E-04 | 1.57E-05 | 5.24E-05 | 1.00E-05 | 2.29E-05 |
| 1813 | 478806.7 | 3752541 | 9.07E-05 | 3.18E-04 | 1.53E-05 | 5.13E-05 | 9.84E-06 | 2.25E-05 |
| 1814 | 478815.9 | 3752545 | 8.88E-05 | 3.11E-04 | 1.50E-05 | 5.02E-05 | 9.63E-06 | 2.20E-05 |
| 1815 | 478825 | 3752549 | 8.67E-05 | 3.04E-04 | 1.47E-05 | 4.91E-05 | 9.41E-06 | 2.15E-05 |
| 1816 | 478834.2 | 3752553 | 8.46E-05 | 2.97E-04 | 1.43E-05 | 4.79E-05 | 9.18E-06 | 2.10E-05 |

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| 1817 | 478843.4 | 3752557 | 8.24E-05 | 2.89E-04 | 1.39E-05 | 4.66E-05 | 8.94E-06 | 2.04E-05 |
| 1818 | 478852.5 | 3752561 | 8.02E-05 | 2.81E-04 | 1.36E-05 | 4.54E-05 | 8.70E-06 | 1.99E-05 |
| 1819 | 478861.7 | 3752565 | 7.8E-05 | 2.73E-04 | 1.32E-05 | 4.41E-05 | 8.46E-06 | 1.93E-05 |
| 1820 | 478870.9 | 3752569 | 7.57E-05 | 2.65E-04 | 1.28E-05 | 4.28E-05 | 8.21E-06 | 1.87E-05 |
| 1821 | 478880.1 | 3752573 | 7.34E-05 | 2.57E-04 | 1.24E-05 | 4.15E-05 | 7.96E-06 | 1.82E-05 |
| 1822 | 478889.2 | 3752576 | 7.1E-05 | 2.49E-04 | 1.20E-05 | 4.02E-05 | 7.71E-06 | 1.76E-05 |
| 1823 | 478898.4 | 3752580 | 6.87E-05 | 2.41E-04 | 1.16E-05 | 3.89E-05 | 7.46E-06 | 1.70E-05 |
| 1824 | 478911.4 | 3752593 | 6.53E-05 | 2.29E-04 | 1.11E-05 | 3.70E-05 | 7.09E-06 | 1.62E-05 |
| 1825 | 478922.7 | 3752621 | 6.17E-05 | 2.16E-04 | 1.04E-05 | 3.49E-05 | 6.70E-06 | 1.53E-05 |
| 1826 | 478926.5 | 3752630 | 6.04E-05 | 2.12E-04 | 1.02E-05 | 3.42E-05 | 6.55E-06 | 1.50E-05 |
| 1827 | 478930.3 | 3752640 | 5.91E-05 | 2.07E-04 | 9.99E-06 | 3.34E-05 | 6.41E-06 | 1.46E-05 |
| 1828 | 478934.1 | 3752649 | 5.77E-05 | 2.02E-04 | 9.75E-06 | 3.26E-05 | 6.25E-06 | 1.43E-05 |
| 1829 | 478937.9 | 3752658 | 5.62E-05 | 1.97E-04 | 9.51E-06 | 3.18E-05 | 6.10E-06 | 1.39E-05 |
| 1830 | 478941.7 | 3752667 | 5.48E-05 | 1.92E-04 | 9.27E-06 | 3.10E-05 | 5.94E-06 | 1.36E-05 |
| 1831 | 478945.5 | 3752676 | 5.33E-05 | 1.87E-04 | 9.02E-06 | 3.02E-05 | 5.78E-06 | 1.32E-05 |
| 1832 | 478949.3 | 3752686 | 5.18E-05 | 1.82E-04 | 8.76E-06 | 2.93E-05 | 5.62E-06 | 1.28E-05 |
| 1833 | 478953.1 | 3752695 | 5.03E-05 | 1.76E-04 | 8.51E-06 | 2.85E-05 | 5.46E-06 | 1.25E-05 |
| 1834 | 478956.9 | 3752704 | 4.88E-05 | 1.71E-04 | 8.26E-06 | 2.76E-05 | 5.30E-06 | 1.21E-05 |
| 1835 | 478960.7 | 3752713 | 4.73E-05 | 1.66E-04 | 8.00E-06 | 2.68E-05 | 5.13E-06 | 1.17E-05 |
| 1836 | 478964.5 | 3752723 | 4.58E-05 | 1.61E-04 | 7.75E-06 | 2.59E-05 | 4.97E-06 | 1.13E-05 |
| 1837 | 478968.3 | 3752732 | 4.43E-05 | 1.55E-04 | 7.50E-06 | 2.51E-05 | 4.81E-06 | 1.10E-05 |
| 1838 | 478972.1 | 3752741 | 4.28E-05 | 1.50E-04 | 7.25E-06 | 2.42E-05 | 4.65E-06 | 1.06E-05 |
| 1839 | 478975.9 | 3752750 | 4.14E-05 | 1.45E-04 | 7.00E-06 | 2.34E-05 | 4.49E-06 | 1.02E-05 |
| 1840 | 478979.7 | 3752759 | 3.99E-05 | 1.40E-04 | 6.76E-06 | 2.26E-05 | 4.33E-06 | 9.89E-06 |
| 1841 | 478983.5 | 3752769 | 3.85E-05 | 1.35E-04 | 6.52E-06 | 2.18E-05 | 4.18E-06 | 9.54E-06 |
| 1842 | 478987.3 | 3752778 | 3.71E-05 | 1.30E-04 | 6.28E-06 | 2.10E-05 | 4.03E-06 | 9.20E-06 |
| 1843 | 478991.1 | 3752787 | 3.58E-05 | 1.26E-04 | 6.05E-06 | 2.02E-05 | 3.88E-06 | 8.87E-06 |
| 1844 | 478994.9 | 3752796 | 3.45E-05 | 1.21E-04 | 5.83E-06 | 1.95E-05 | 3.74E-06 | 8.54E-06 |
| 1845 | 478998.7 | 3752805 | 3.32E-05 | 1.16E-04 | 5.61E-06 | 1.88E-05 | 3.60E-06 | 8.22E-06 |
| 1846 | 479002.5 | 3752815 | 3.19E-05 | 1.12E-04 | 5.40E-06 | 1.81E-05 | 3.46E-06 | 7.91E-06 |
| 1847 | 479006.2 | 3752824 | 3.07E-05 | 1.08E-04 | 5.20E-06 | 1.74E-05 | 3.33E-06 | 7.61E-06 |
| 1848 | 479010 | 3752833 | 2.96E-05 | 1.04E-04 | 5.00E-06 | 1.67E-05 | 3.21E-06 | 7.32E-06 |
| 1849 | 479013.8 | 3752842 | 2.84E-05 | 9.97E-05 | 4.81E-06 | 1.61E-05 | 3.09E-06 | 7.04E-06 |
| 1850 | 479017.6 | 3752852 | 2.74E-05 | 9.59E-05 | 4.63E-06 | 1.55E-05 | 2.97E-06 | 6.78E-06 |
| 1851 | 479021.4 | 3752861 | 2.63E-05 | 9.23E-05 | 4.45E-06 | 1.49E-05 | 2.85E-06 | 6.52E-06 |
| 1852 | 479025.2 | 3752870 | 2.53E-05 | 8.88E-05 | 4.28E-06 | 1.43E-05 | 2.75E-06 | 6.27E-06 |
| 1853 | 479029 | 3752879 | 2.44E-05 | 8.54E-05 | 4.12E-06 | 1.38E-05 | 2.64E-06 | 6.03E-06 |
| 1854 | 479032.8 | 3752888 | 2.34E-05 | 8.22E-05 | 3.96E-06 | 1.33E-05 | 2.54E-06 | 5.81E-06 |
| 1855 | 479097.3 | 3753045 | 1.32E-05 | 4.64E-05 | 2.24E-06 | 7.48E-06 | 1.43E-06 | 3.28E-06 |
| 1856 | 479101.1 | 3753054 | 1.29E-05 | 4.51E-05 | 2.18E-06 | 7.28E-06 | 1.40E-06 | 3.19E-06 |
| 1857 | 479104.9 | 3753064 | 1.25E-05 | 4.39E-05 | 2.12E-06 | 7.09E-06 | 1.36E-06 | 3.10E-06 |
| 1858 | 479108.7 | 3753073 | 1.22E-05 | 4.28E-05 | 2.06E-06 | 6.91E-06 | 1.32E-06 | 3.02E-06 |
| 1859 | 479112.5 | 3753082 | 1.19E-05 | 4.17E-05 | 2.01E-06 | 6.73E-06 | 1.29E-06 | 2.95E-06 |
| 1860 | 478403.2 | 3752370 | 5.46E-05 | 1.92E-04 | 9.24E-06 | 3.09E-05 | 5.93E-06 | 1.35E-05 |
| 1861 | 478393.2 | 3752369 | 5.37E-05 | 1.88E-04 | 9.08E-06 | 3.04E-05 | 5.82E-06 | 1.33E-05 |
| 1862 | 478383.2 | 3752369 | 5.27E-05 | 1.85E-04 | 8.92E-06 | 2.98E-05 | 5.72E-06 | 1.31E-05 |
| 1863 | 478373.2 | 3752369 | 5.18E-05 | 1.82E-04 | 8.76E-06 | 2.93E-05 | 5.62E-06 | 1.28E-05 |
| 1864 | 478363.2 | 3752369 | 5.09E-05 | 1.78E-04 | 8.61E-06 | 2.88E-05 | 5.52E-06 | 1.26E-05 |
| 1865 | 478412.9 | 3752335 | 5.04E-05 | 1.77E-04 | 8.53E-06 | 2.85E-05 | 5.47E-06 | 1.25E-05 |
| 1866 | 478422 | 3752339 | 5.18E-05 | 1.82E-04 | 8.76E-06 | 2.93E-05 | 5.62E-06 | 1.28E-05 |
| 1867 | 478431.2 | 3752343 | 5.32E-05 | 1.86E-04 | 8.99E-06 | 3.01E-05 | 5.77E-06 | 1.32E-05 |
| 1868 | 478440.4 | 3752347 | 5.46E-05 | 1.92E-04 | 9.24E-06 | 3.09E-05 | 5.92E-06 | 1.35E-05 |

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| 1869 | 478449.5 | 3752351 | 5.61E-05 | 1.97E-04 | 9.49E-06 | 3.17E-05 | 6.09E-06 | 1.39E-05 |
| 1870 | 478458.7 | 3752354 | 5.76E-05 | 2.02E-04 | 9.75E-06 | 3.26E-05 | 6.25E-06 | 1.43E-05 |
| 1871 | 478467.8 | 3752358 | 5.92E-05 | 2.08E-04 | 1.00E-05 | 3.35E-05 | 6.42E-06 | 1.47E-05 |
| 1872 | 478477 | 3752362 | 6.08E-05 | 2.13E-04 | 1.03E-05 | 3.44E-05 | 6.60E-06 | 1.51E-05 |
| 1873 | 478486.1 | 3752366 | 6.25E-05 | 2.19E-04 | 1.06E-05 | 3.53E-05 | 6.77E-06 | 1.55E-05 |
| 1874 | 478495.3 | 3752370 | 6.41E-05 | 2.25E-04 | 1.08E-05 | 3.63E-05 | 6.96E-06 | 1.59E-05 |
| 1875 | 478504.5 | 3752374 | 6.58E-05 | 2.31E-04 | 1.11E-05 | 3.72E-05 | 7.14E-06 | 1.63E-05 |
| 1876 | 478513.6 | 3752378 | 6.76E-05 | 2.37E-04 | 1.14E-05 | 3.82E-05 | 7.33E-06 | 1.67E-05 |
| 1877 | 478522.8 | 3752382 | 6.93E-05 | 2.43E-04 | 1.17E-05 | 3.92E-05 | 7.52E-06 | 1.72E-05 |
| 1878 | 478531.9 | 3752386 | 7.1E-05 | 2.49E-04 | 1.20E-05 | 4.02E-05 | 7.71E-06 | 1.76E-05 |
| 1879 | 478541.1 | 3752390 | 7.28E-05 | 2.55E-04 | 1.23E-05 | 4.12E-05 | 7.90E-06 | 1.80E-05 |
| 1880 | 478550.3 | 3752393 | 7.45E-05 | 2.61E-04 | 1.26E-05 | 4.22E-05 | 8.09E-06 | 1.85E-05 |
| 1881 | 478559.4 | 3752397 | 7.63E-05 | 2.67E-04 | 1.29E-05 | 4.31E-05 | 8.27E-06 | 1.89E-05 |
| 1882 | 478568.6 | 3752401 | 7.8E-05 | 2.73E-04 | 1.32E-05 | 4.41E-05 | 8.46E-06 | 1.93E-05 |
| 1883 | 478577.7 | 3752405 | 7.96E-05 | 2.79E-04 | 1.35E-05 | 4.51E-05 | 8.64E-06 | 1.97E-05 |
| 1884 | 478586.9 | 3752409 | 8.13E-05 | 2.85E-04 | 1.37E-05 | 4.60E-05 | 8.82E-06 | 2.01E-05 |
| 1885 | 478596.1 | 3752413 | 8.29E-05 | 2.91E-04 | 1.40E-05 | 4.69E-05 | 8.99E-06 | 2.05E-05 |
| 1886 | 478605.2 | 3752417 | 8.44E-05 | 2.96E-04 | 1.43E-05 | 4.77E-05 | 9.15E-06 | 2.09E-05 |
| 1887 | 478614.4 | 3752421 | 8.58E-05 | 3.01E-04 | 1.45E-05 | 4.85E-05 | 9.31E-06 | 2.13E-05 |
| 1888 | 478623.5 | 3752425 | 8.72E-05 | 3.06E-04 | 1.47E-05 | 4.93E-05 | 9.46E-06 | 2.16E-05 |
| 1889 | 478632.7 | 3752429 | 8.84E-05 | 3.10E-04 | 1.50E-05 | 5.00E-05 | 9.59E-06 | 2.19E-05 |
| 1890 | 478641.8 | 3752432 | 8.96E-05 | 3.14E-04 | 1.52E-05 | 5.07E-05 | 9.72E-06 | 2.22E-05 |
| 1891 | 478651 | 3752436 | 9.07E-05 | 3.18E-04 | 1.53E-05 | 5.13E-05 | 9.83E-06 | 2.25E-05 |
| 1892 | 478660.2 | 3752440 | 9.16E-05 | 3.21E-04 | 1.55E-05 | 5.18E-05 | 9.94E-06 | 2.27E-05 |
| 1893 | 478669.3 | 3752444 | 9.24E-05 | 3.24E-04 | 1.56E-05 | 5.23E-05 | 1.00E-05 | 2.29E-05 |
| 1894 | 478678.5 | 3752448 | 9.3E-05 | 3.26E-04 | 1.57E-05 | 5.26E-05 | 1.01E-05 | 2.30E-05 |
| 1895 | 478687.6 | 3752452 | 9.36E-05 | 3.28E-04 | 1.58E-05 | 5.29E-05 | 1.02E-05 | 2.32E-05 |
| 1896 | 478696.8 | 3752456 | 9.39E-05 | 3.29E-04 | 1.59E-05 | 5.31E-05 | 1.02E-05 | 2.33E-05 |
| 1897 | 478706 | 3752460 | 9.42E-05 | 3.30E-04 | 1.59E-05 | 5.33E-05 | 1.02E-05 | 2.33E-05 |
| 1898 | 478715.1 | 3752464 | 9.42E-05 | 3.30E-04 | 1.59E-05 | 5.33E-05 | 1.02E-05 | 2.33E-05 |
| 1899 | 478724.3 | 3752468 | 9.41E-05 | 3.30E-04 | 1.59E-05 | 5.33E-05 | 1.02E-05 | 2.33E-05 |
| 1900 | 478733.4 | 3752471 | 9.39E-05 | 3.29E-04 | 1.59E-05 | 5.31E-05 | 1.02E-05 | 2.33E-05 |
| 1901 | 478742.6 | 3752475 | 9.35E-05 | 3.28E-04 | 1.58E-05 | 5.29E-05 | 1.01E-05 | 2.32E-05 |
| 1902 | 478751.7 | 3752479 | 9.29E-05 | 3.26E-04 | 1.57E-05 | 5.26E-05 | 1.01E-05 | 2.30E-05 |
| 1903 | 478760.9 | 3752483 | 9.22E-05 | 3.24E-04 | 1.56E-05 | 5.22E-05 | 1.00E-05 | 2.28E-05 |
| 1904 | 478770.1 | 3752487 | 9.14E-05 | 3.21E-04 | 1.55E-05 | 5.17E-05 | 9.91E-06 | 2.26E-05 |
| 1905 | 478779.2 | 3752491 | 9.04E-05 | 3.17E-04 | 1.53E-05 | 5.11E-05 | 9.81E-06 | 2.24E-05 |
| 1906 | 478788.4 | 3752495 | 8.93E-05 | 3.13E-04 | 1.51E-05 | 5.05E-05 | 9.68E-06 | 2.21E-05 |
| 1907 | 478797.5 | 3752499 | 8.8E-05 | 3.09E-04 | 1.49E-05 | 4.98E-05 | 9.55E-06 | 2.18E-05 |
| 1908 | 478806.7 | 3752503 | 8.67E-05 | 3.04E-04 | 1.47E-05 | 4.90E-05 | 9.40E-06 | 2.15E-05 |
| 1909 | 478815.9 | 3752507 | 8.52E-05 | 2.99E-04 | 1.44E-05 | 4.82E-05 | 9.24E-06 | 2.11E-05 |
| 1910 | 478825 | 3752510 | 8.36E-05 | 2.93E-04 | 1.41E-05 | 4.73E-05 | 9.07E-06 | 2.07E-05 |
| 1911 | 478834.2 | 3752514 | 8.19E-05 | 2.87E-04 | 1.39E-05 | 4.64E-05 | 8.89E-06 | 2.03E-05 |
| 1912 | 478843.3 | 3752518 | 8.02E-05 | 2.81E-04 | 1.36E-05 | 4.54E-05 | 8.70E-06 | 1.99E-05 |
| 1913 | 478852.5 | 3752522 | 7.84E-05 | 2.75E-04 | 1.33E-05 | 4.43E-05 | 8.50E-06 | 1.94E-05 |
| 1914 | 478861.7 | 3752526 | 7.65E-05 | 2.68E-04 | 1.29E-05 | 4.33E-05 | 8.30E-06 | 1.90E-05 |
| 1915 | 478870.8 | 3752530 | 7.46E-05 | 2.62E-04 | 1.26E-05 | 4.22E-05 | 8.09E-06 | 1.85E-05 |
| 1916 | 478880 | 3752534 | 7.26E-05 | 2.55E-04 | 1.23E-05 | 4.11E-05 | 7.88E-06 | 1.80E-05 |
| 1917 | 478889.1 | 3752538 | 7.07E-05 | 2.48E-04 | 1.19E-05 | 4.00E-05 | 7.66E-06 | 1.75E-05 |
| 1918 | 478898.3 | 3752542 | 6.86E-05 | 2.41E-04 | 1.16E-05 | 3.88E-05 | 7.45E-06 | 1.70E-05 |
| 1919 | 478907.4 | 3752546 | 6.66E-05 | 2.34E-04 | 1.13E-05 | 3.77E-05 | 7.23E-06 | 1.65E-05 |
| 1920 | 478916.6 | 3752549 | 6.46E-05 | 2.27E-04 | 1.09E-05 | 3.65E-05 | 7.01E-06 | 1.60E-05 |

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|---|---|---|---|---|---|---|---|---|
| 1921 | 478925.8 | 3752553 | 6.26E-05 | 2.19E-04 | 1.06E-05 | 3.54E-05 | 6.79E-06 | 1.55E-05 |
| 1922 | 478938.7 | 3752566 | 5.96E-05 | 2.09E-04 | 1.01E-05 | 3.37E-05 | 6.47E-06 | 1.48E-05 |
| 1923 | 478942.5 | 3752576 | 5.86E-05 | 2.06E-04 | 9.91E-06 | 3.31E-05 | 6.36E-06 | 1.45E-05 |
| 1924 | 478946.3 | 3752585 | 5.75E-05 | 2.02E-04 | 9.73E-06 | 3.25E-05 | 6.24E-06 | 1.43E-05 |
| 1925 | 478950.1 | 3752594 | 5.64E-05 | 1.98E-04 | 9.54E-06 | 3.19E-05 | 6.12E-06 | 1.40E-05 |
| 1926 | 478961.5 | 3752622 | 5.29E-05 | 1.85E-04 | 8.94E-06 | 2.99E-05 | 5.74E-06 | 1.31E-05 |
| 1927 | 478965.2 | 3752631 | 5.16E-05 | 1.81E-04 | 8.73E-06 | 2.92E-05 | 5.60E-06 | 1.28E-05 |
| 1928 | 478969 | 3752640 | 5.04E-05 | 1.77E-04 | 8.52E-06 | 2.85E-05 | 5.47E-06 | 1.25E-05 |
| 1929 | 478972.8 | 3752649 | 4.91E-05 | 1.72E-04 | 8.30E-06 | 2.78E-05 | 5.33E-06 | 1.22E-05 |
| 1930 | 478976.6 | 3752658 | 4.78E-05 | 1.68E-04 | 8.08E-06 | 2.70E-05 | 5.19E-06 | 1.18E-05 |
| 1931 | 478980.4 | 3752668 | 4.65E-05 | 1.63E-04 | 7.86E-06 | 2.63E-05 | 5.04E-06 | 1.15E-05 |
| 1932 | 478984.2 | 3752677 | 4.52E-05 | 1.58E-04 | 7.64E-06 | 2.56E-05 | 4.90E-06 | 1.12E-05 |
| 1933 | 478988 | 3752686 | 4.39E-05 | 1.54E-04 | 7.42E-06 | 2.48E-05 | 4.76E-06 | 1.09E-05 |
| 1934 | 478991.8 | 3752695 | 4.26E-05 | 1.49E-04 | 7.20E-06 | 2.41E-05 | 4.62E-06 | 1.05E-05 |
| 1935 | 478995.6 | 3752705 | 4.12E-05 | 1.45E-04 | 6.97E-06 | 2.33E-05 | 4.47E-06 | 1.02E-05 |
| 1936 | 478999.4 | 3752714 | 3.99E-05 | 1.40E-04 | 6.76E-06 | 2.26E-05 | 4.33E-06 | 9.89E-06 |
| 1937 | 479003.2 | 3752723 | 3.87E-05 | 1.36E-04 | 6.54E-06 | 2.19E-05 | 4.19E-06 | 9.57E-06 |
| 1938 | 479006.9 | 3752732 | 3.74E-05 | 1.31E-04 | 6.32E-06 | 2.12E-05 | 4.06E-06 | 9.26E-06 |
| 1939 | 479010.7 | 3752741 | 3.61E-05 | 1.27E-04 | 6.11E-06 | 2.04E-05 | 3.92E-06 | 8.95E-06 |
| 1940 | 479014.5 | 3752751 | 3.49E-05 | 1.22E-04 | 5.90E-06 | 1.98E-05 | 3.79E-06 | 8.65E-06 |
| 1941 | 479018.3 | 3752760 | 3.37E-05 | 1.18E-04 | 5.70E-06 | 1.91E-05 | 3.66E-06 | 8.35E-06 |
| 1942 | 479022.1 | 3752769 | 3.25E-05 | 1.14E-04 | 5.50E-06 | 1.84E-05 | 3.53E-06 | 8.06E-06 |
| 1943 | 479025.9 | 3752778 | 3.14E-05 | 1.10E-04 | 5.31E-06 | 1.78E-05 | 3.40E-06 | 7.77E-06 |
| 1944 | 479029.7 | 3752787 | 3.03E-05 | 1.06E-04 | 5.12E-06 | 1.71E-05 | 3.28E-06 | 7.50E-06 |
| 1945 | 479033.5 | 3752797 | 2.92E-05 | 1.02E-04 | 4.93E-06 | 1.65E-05 | 3.17E-06 | 7.23E-06 |
| 1946 | 479037.3 | 3752806 | 2.81E-05 | 9.86E-05 | 4.76E-06 | 1.59E-05 | 3.05E-06 | 6.97E-06 |
| 1947 | 479041.1 | 3752815 | 2.71E-05 | 9.51E-05 | 4.58E-06 | 1.53E-05 | 2.94E-06 | 6.71E-06 |
| 1948 | 479044.9 | 3752824 | 2.61E-05 | 9.16E-05 | 4.42E-06 | 1.48E-05 | 2.83E-06 | 6.47E-06 |
| 1949 | 479048.6 | 3752833 | 2.52E-05 | 8.83E-05 | 4.26E-06 | 1.42E-05 | 2.73E-06 | 6.23E-06 |
| 1950 | 479052.4 | 3752843 | 2.43E-05 | 8.51E-05 | 4.10E-06 | 1.37E-05 | 2.63E-06 | 6.01E-06 |
| 1951 | 479056.2 | 3752852 | 2.34E-05 | 8.20E-05 | 3.95E-06 | 1.32E-05 | 2.54E-06 | 5.79E-06 |
| 1952 | 478403.7 | 3752331 | 4.91E-05 | 1.72E-04 | 8.31E-06 | 2.78E-05 | 5.33E-06 | 1.22E-05 |
| 1953 | 478393.7 | 3752331 | 4.83E-05 | 1.69E-04 | 8.17E-06 | 2.73E-05 | 5.24E-06 | 1.20E-05 |
| 1954 | 478383.7 | 3752331 | 4.75E-05 | 1.67E-04 | 8.03E-06 | 2.69E-05 | 5.15E-06 | 1.18E-05 |
| 1955 | 478373.7 | 3752331 | 4.67E-05 | 1.64E-04 | 7.90E-06 | 2.64E-05 | 5.07E-06 | 1.16E-05 |
| 1956 | 478363.7 | 3752331 | 4.59E-05 | 1.61E-04 | 7.77E-06 | 2.60E-05 | 4.98E-06 | 1.14E-05 |
| 1957 | 478413.4 | 3752296 | 4.55E-05 | 1.60E-04 | 7.70E-06 | 2.58E-05 | 4.94E-06 | 1.13E-05 |
| 1958 | 478422.5 | 3752300 | 4.67E-05 | 1.64E-04 | 7.90E-06 | 2.64E-05 | 5.07E-06 | 1.16E-05 |
| 1959 | 478431.7 | 3752304 | 4.79E-05 | 1.68E-04 | 8.10E-06 | 2.71E-05 | 5.19E-06 | 1.19E-05 |
| 1960 | 478440.8 | 3752308 | 4.91E-05 | 1.72E-04 | 8.31E-06 | 2.78E-05 | 5.33E-06 | 1.22E-05 |
| 1961 | 478450 | 3752312 | 5.04E-05 | 1.77E-04 | 8.52E-06 | 2.85E-05 | 5.47E-06 | 1.25E-05 |
| 1962 | 478459.1 | 3752316 | 5.17E-05 | 1.81E-04 | 8.74E-06 | 2.93E-05 | 5.61E-06 | 1.28E-05 |
| 1963 | 478468.3 | 3752320 | 5.31E-05 | 1.86E-04 | 8.97E-06 | 3.00E-05 | 5.75E-06 | 1.31E-05 |
| 1964 | 478477.4 | 3752324 | 5.44E-05 | 1.91E-04 | 9.21E-06 | 3.08E-05 | 5.91E-06 | 1.35E-05 |
| 1965 | 478486.6 | 3752328 | 5.58E-05 | 1.96E-04 | 9.44E-06 | 3.16E-05 | 6.06E-06 | 1.38E-05 |
| 1966 | 478495.7 | 3752332 | 5.73E-05 | 2.01E-04 | 9.69E-06 | 3.24E-05 | 6.22E-06 | 1.42E-05 |
| 1967 | 478504.9 | 3752335 | 5.88E-05 | 2.06E-04 | 9.94E-06 | 3.32E-05 | 6.37E-06 | 1.46E-05 |
| 1968 | 478514 | 3752339 | 6.03E-05 | 2.11E-04 | 1.02E-05 | 3.41E-05 | 6.54E-06 | 1.49E-05 |
| 1969 | 478523.2 | 3752343 | 6.18E-05 | 2.17E-04 | 1.04E-05 | 3.49E-05 | 6.70E-06 | 1.53E-05 |
| 1970 | 478532.3 | 3752347 | 6.33E-05 | 2.22E-04 | 1.07E-05 | 3.58E-05 | 6.87E-06 | 1.57E-05 |
| 1971 | 478541.5 | 3752351 | 6.48E-05 | 2.27E-04 | 1.10E-05 | 3.67E-05 | 7.03E-06 | 1.61E-05 |
| 1972 | 478550.6 | 3752355 | 6.64E-05 | 2.33E-04 | 1.12E-05 | 3.76E-05 | 7.20E-06 | 1.64E-05 |

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|---|---|---|---|---|---|---|---|---|
| 1973 | 478559.8 | 3752359 | 6.79E-05 | 2.38E-04 | 1.15E-05 | 3.84E-05 | 7.37E-06 | 1.68E-05 |
| 1974 | 478568.9 | 3752363 | 6.94E-05 | 2.44E-04 | 1.17E-05 | 3.93E-05 | 7.53E-06 | 1.72E-05 |
| 1975 | 478578.1 | 3752367 | 7.1E-05 | 2.49E-04 | 1.20E-05 | 4.01E-05 | 7.70E-06 | 1.76E-05 |
| 1976 | 478587.2 | 3752371 | 7.24E-05 | 2.54E-04 | 1.23E-05 | 4.10E-05 | 7.86E-06 | 1.79E-05 |
| 1977 | 478596.4 | 3752374 | 7.39E-05 | 2.59E-04 | 1.25E-05 | 4.18E-05 | 8.02E-06 | 1.83E-05 |
| 1978 | 478605.5 | 3752378 | 7.53E-05 | 2.64E-04 | 1.27E-05 | 4.26E-05 | 8.17E-06 | 1.87E-05 |
| 1979 | 478614.7 | 3752382 | 7.67E-05 | 2.69E-04 | 1.30E-05 | 4.34E-05 | 8.32E-06 | 1.90E-05 |
| 1980 | 478623.8 | 3752386 | 7.8E-05 | 2.73E-04 | 1.32E-05 | 4.41E-05 | 8.46E-06 | 1.93E-05 |
| 1981 | 478632.9 | 3752390 | 7.92E-05 | 2.78E-04 | 1.34E-05 | 4.48E-05 | 8.59E-06 | 1.96E-05 |
| 1982 | 478642.1 | 3752394 | 8.04E-05 | 2.82E-04 | 1.36E-05 | 4.55E-05 | 8.72E-06 | 1.99E-05 |
| 1983 | 478651.2 | 3752398 | 8.15E-05 | 2.86E-04 | 1.38E-05 | 4.61E-05 | 8.84E-06 | 2.02E-05 |
| 1984 | 478660.4 | 3752402 | 8.25E-05 | 2.89E-04 | 1.39E-05 | 4.67E-05 | 8.95E-06 | 2.04E-05 |
| 1985 | 478669.5 | 3752406 | 8.34E-05 | 2.92E-04 | 1.41E-05 | 4.72E-05 | 9.04E-06 | 2.06E-05 |
| 1986 | 478678.7 | 3752409 | 8.42E-05 | 2.95E-04 | 1.42E-05 | 4.76E-05 | 9.13E-06 | 2.08E-05 |
| 1987 | 478687.8 | 3752413 | 8.48E-05 | 2.98E-04 | 1.43E-05 | 4.80E-05 | 9.20E-06 | 2.10E-05 |
| 1988 | 478697 | 3752417 | 8.54E-05 | 3.00E-04 | 1.44E-05 | 4.83E-05 | 9.26E-06 | 2.12E-05 |
| 1989 | 478706.1 | 3752421 | 8.58E-05 | 3.01E-04 | 1.45E-05 | 4.86E-05 | 9.31E-06 | 2.13E-05 |
| 1990 | 478715.3 | 3752425 | 8.62E-05 | 3.02E-04 | 1.46E-05 | 4.87E-05 | 9.35E-06 | 2.13E-05 |
| 1991 | 478724.4 | 3752429 | 8.64E-05 | 3.03E-04 | 1.46E-05 | 4.89E-05 | 9.37E-06 | 2.14E-05 |
| 1992 | 478733.6 | 3752433 | 8.64E-05 | 3.03E-04 | 1.46E-05 | 4.89E-05 | 9.37E-06 | 2.14E-05 |
| 1993 | 478742.7 | 3752437 | 8.63E-05 | 3.03E-04 | 1.46E-05 | 4.88E-05 | 9.36E-06 | 2.14E-05 |
| 1994 | 478751.9 | 3752441 | 8.61E-05 | 3.02E-04 | 1.46E-05 | 4.87E-05 | 9.34E-06 | 2.13E-05 |
| 1995 | 478761 | 3752445 | 8.58E-05 | 3.01E-04 | 1.45E-05 | 4.85E-05 | 9.30E-06 | 2.12E-05 |
| 1996 | 478770.2 | 3752448 | 8.53E-05 | 2.99E-04 | 1.44E-05 | 4.83E-05 | 9.25E-06 | 2.11E-05 |
| 1997 | 478779.3 | 3752452 | 8.47E-05 | 2.97E-04 | 1.43E-05 | 4.79E-05 | 9.19E-06 | 2.10E-05 |
| 1998 | 478788.5 | 3752456 | 8.4E-05 | 2.95E-04 | 1.42E-05 | 4.75E-05 | 9.11E-06 | 2.08E-05 |
| 1999 | 478797.6 | 3752460 | 8.31E-05 | 2.92E-04 | 1.41E-05 | 4.70E-05 | 9.02E-06 | 2.06E-05 |
| 2000 | 478806.8 | 3752464 | 8.22E-05 | 2.88E-04 | 1.39E-05 | 4.65E-05 | 8.91E-06 | 2.04E-05 |
| 2001 | 478815.9 | 3752468 | 8.11E-05 | 2.84E-04 | 1.37E-05 | 4.59E-05 | 8.80E-06 | 2.01E-05 |
| 2002 | 478825.1 | 3752472 | 7.99E-05 | 2.80E-04 | 1.35E-05 | 4.52E-05 | 8.67E-06 | 1.98E-05 |
| 2003 | 478834.2 | 3752476 | 7.87E-05 | 2.76E-04 | 1.33E-05 | 4.45E-05 | 8.53E-06 | 1.95E-05 |
| 2004 | 478843.4 | 3752480 | 7.73E-05 | 2.71E-04 | 1.31E-05 | 4.37E-05 | 8.39E-06 | 1.92E-05 |
| 2005 | 478852.5 | 3752483 | 7.59E-05 | 2.66E-04 | 1.28E-05 | 4.29E-05 | 8.23E-06 | 1.88E-05 |
| 2006 | 478861.6 | 3752487 | 7.44E-05 | 2.61E-04 | 1.26E-05 | 4.21E-05 | 8.07E-06 | 1.84E-05 |
| 2007 | 478870.8 | 3752491 | 7.28E-05 | 2.55E-04 | 1.23E-05 | 4.12E-05 | 7.90E-06 | 1.80E-05 |
| 2008 | 478879.9 | 3752495 | 7.12E-05 | 2.50E-04 | 1.20E-05 | 4.03E-05 | 7.72E-06 | 1.76E-05 |
| 2009 | 478889.1 | 3752499 | 6.95E-05 | 2.44E-04 | 1.18E-05 | 3.93E-05 | 7.54E-06 | 1.72E-05 |
| 2010 | 478898.2 | 3752503 | 6.78E-05 | 2.38E-04 | 1.15E-05 | 3.84E-05 | 7.36E-06 | 1.68E-05 |
| 2011 | 478907.4 | 3752507 | 6.61E-05 | 2.32E-04 | 1.12E-05 | 3.74E-05 | 7.17E-06 | 1.64E-05 |
| 2012 | 478916.5 | 3752511 | 6.43E-05 | 2.26E-04 | 1.09E-05 | 3.64E-05 | 6.98E-06 | 1.59E-05 |
| 2013 | 478925.7 | 3752515 | 6.26E-05 | 2.19E-04 | 1.06E-05 | 3.54E-05 | 6.79E-06 | 1.55E-05 |
| 2014 | 478934.8 | 3752519 | 6.08E-05 | 2.13E-04 | 1.03E-05 | 3.44E-05 | 6.59E-06 | 1.51E-05 |
| 2015 | 478944 | 3752522 | 5.9E-05 | 2.07E-04 | 9.98E-06 | 3.34E-05 | 6.40E-06 | 1.46E-05 |
| 2016 | 478953.1 | 3752526 | 5.72E-05 | 2.01E-04 | 9.68E-06 | 3.24E-05 | 6.21E-06 | 1.42E-05 |
| 2017 | 478966.1 | 3752539 | 5.46E-05 | 1.91E-04 | 9.23E-06 | 3.09E-05 | 5.92E-06 | 1.35E-05 |
| 2018 | 478969.9 | 3752549 | 5.37E-05 | 1.88E-04 | 9.08E-06 | 3.04E-05 | 5.83E-06 | 1.33E-05 |
| 2019 | 478973.6 | 3752558 | 5.28E-05 | 1.85E-04 | 8.92E-06 | 2.99E-05 | 5.72E-06 | 1.31E-05 |
| 2020 | 478977.4 | 3752567 | 5.18E-05 | 1.82E-04 | 8.76E-06 | 2.93E-05 | 5.62E-06 | 1.28E-05 |
| 2021 | 478981.2 | 3752576 | 5.08E-05 | 1.78E-04 | 8.59E-06 | 2.87E-05 | 5.51E-06 | 1.26E-05 |
| 2022 | 478985 | 3752585 | 4.98E-05 | 1.75E-04 | 8.41E-06 | 2.81E-05 | 5.40E-06 | 1.23E-05 |
| 2023 | 478988.8 | 3752595 | 4.87E-05 | 1.71E-04 | 8.23E-06 | 2.75E-05 | 5.28E-06 | 1.21E-05 |
| 2024 | 479000.1 | 3752622 | 4.54E-05 | 1.59E-04 | 7.67E-06 | 2.57E-05 | 4.92E-06 | 1.12E-05 |

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|---|---|---|---|---|---|---|---|---|
| 2025 | 479003.9 | 3752631 | 4.42E-05 | 1.55E-04 | 7.48E-06 | 2.50E-05 | 4.80E-06 | 1.10E-05 |
| 2026 | 479007.7 | 3752641 | 4.31E-05 | 1.51E-04 | 7.29E-06 | 2.44E-05 | 4.67E-06 | 1.07E-05 |
| 2027 | 479011.5 | 3752650 | 4.19E-05 | 1.47E-04 | 7.09E-06 | 2.37E-05 | 4.55E-06 | 1.04E-05 |
| 2028 | 479015.3 | 3752659 | 4.08E-05 | 1.43E-04 | 6.90E-06 | 2.31E-05 | 4.42E-06 | 1.01E-05 |
| 2029 | 479019.1 | 3752668 | 3.96E-05 | 1.39E-04 | 6.70E-06 | 2.24E-05 | 4.30E-06 | 9.81E-06 |
| 2030 | 479022.9 | 3752677 | 3.85E-05 | 1.35E-04 | 6.51E-06 | 2.18E-05 | 4.17E-06 | 9.53E-06 |
| 2031 | 479026.6 | 3752686 | 3.73E-05 | 1.31E-04 | 6.31E-06 | 2.11E-05 | 4.05E-06 | 9.24E-06 |
| 2032 | 479030.4 | 3752696 | 3.62E-05 | 1.27E-04 | 6.12E-06 | 2.05E-05 | 3.93E-06 | 8.96E-06 |
| 2033 | 479034.2 | 3752705 | 3.51E-05 | 1.23E-04 | 5.93E-06 | 1.98E-05 | 3.80E-06 | 8.68E-06 |
| 2034 | 479038 | 3752714 | 3.4E-05 | 1.19E-04 | 5.74E-06 | 1.92E-05 | 3.68E-06 | 8.41E-06 |
| 2035 | 479041.8 | 3752723 | 3.29E-05 | 1.15E-04 | 5.56E-06 | 1.86E-05 | 3.56E-06 | 8.14E-06 |
| 2036 | 479045.6 | 3752732 | 3.18E-05 | 1.11E-04 | 5.38E-06 | 1.80E-05 | 3.45E-06 | 7.87E-06 |
| 2037 | 479049.4 | 3752742 | 3.07E-05 | 1.08E-04 | 5.20E-06 | 1.74E-05 | 3.33E-06 | 7.61E-06 |
| 2038 | 479053.2 | 3752751 | 2.97E-05 | 1.04E-04 | 5.02E-06 | 1.68E-05 | 3.22E-06 | 7.36E-06 |
| 2039 | 479091 | 3752843 | 2.09E-05 | 7.33E-05 | 3.53E-06 | 1.18E-05 | 2.27E-06 | 5.18E-06 |
| 2040 | 479094.8 | 3752852 | 2.02E-05 | 7.08E-05 | 3.41E-06 | 1.14E-05 | 2.19E-06 | 5.00E-06 |
| 2041 | 479098.6 | 3752861 | 1.95E-05 | 6.84E-05 | 3.30E-06 | 1.10E-05 | 2.11E-06 | 4.83E-06 |
| 2042 | 479102.4 | 3752870 | 1.88E-05 | 6.60E-05 | 3.18E-06 | 1.07E-05 | 2.04E-06 | 4.66E-06 |
| 2043 | 479117.5 | 3752907 | 1.65E-05 | 5.77E-05 | 2.78E-06 | 9.31E-06 | 1.79E-06 | 4.08E-06 |
| 2044 | 479121.3 | 3752916 | 1.59E-05 | 5.59E-05 | 2.69E-06 | 9.01E-06 | 1.73E-06 | 3.95E-06 |
| 2045 | 479125.1 | 3752926 | 1.54E-05 | 5.41E-05 | 2.61E-06 | 8.73E-06 | 1.67E-06 | 3.82E-06 |
| 2046 | 479128.9 | 3752935 | 1.49E-05 | 5.24E-05 | 2.53E-06 | 8.45E-06 | 1.62E-06 | 3.70E-06 |
| 2047 | 479132.7 | 3752944 | 1.45E-05 | 5.08E-05 | 2.45E-06 | 8.20E-06 | 1.57E-06 | 3.59E-06 |
| 2048 | 478404.2 | 3752293 | 4.44E-05 | 1.56E-04 | 7.51E-06 | 2.51E-05 | 4.82E-06 | 1.10E-05 |
| 2049 | 478394.2 | 3752292 | 4.37E-05 | 1.53E-04 | 7.39E-06 | 2.47E-05 | 4.74E-06 | 1.08E-05 |
| 2050 | 478384.3 | 3752292 | 4.3E-05 | 1.51E-04 | 7.28E-06 | 2.43E-05 | 4.67E-06 | 1.07E-05 |
| 2051 | 478374.3 | 3752292 | 4.23E-05 | 1.48E-04 | 7.16E-06 | 2.40E-05 | 4.59E-06 | 1.05E-05 |
| 2052 | 478364.3 | 3752292 | 4.17E-05 | 1.46E-04 | 7.05E-06 | 2.36E-05 | 4.52E-06 | 1.03E-05 |
| 2053 | 478309.3 | 3753069 | 0.00691 | 2.42E-02 | 1.17E-03 | 3.91E-03 | 7.50E-04 | 1.71E-03 |
| 2054 | 478300.4 | 3753064 | 0.005411 | 1.90E-02 | 9.15E-04 | 3.06E-03 | 5.87E-04 | 1.34E-03 |
| 2055 | 478307.1 | 3753057 | 0.004884 | 1.71E-02 | 8.26E-04 | 2.76E-03 | 5.30E-04 | 1.21E-03 |
| 2056 | 478313.7 | 3753050 | 0.004384 | 1.54E-02 | 7.41E-04 | 2.48E-03 | 4.76E-04 | 1.09E-03 |
| 2057 | 478298 | 3753053 | 0.003934 | 1.38E-02 | 6.65E-04 | 2.23E-03 | 4.27E-04 | 9.75E-04 |
| 2058 | 478304.6 | 3753046 | 0.003629 | 1.27E-02 | 6.14E-04 | 2.05E-03 | 3.94E-04 | 8.99E-04 |
| 2059 | 478322.9 | 3752981 | 0.0014 | 4.91E-03 | 2.37E-04 | 7.92E-04 | 1.52E-04 | 3.47E-04 |
| 2060 | 478332.4 | 3752978 | 0.001427 | 5.00E-03 | 2.41E-04 | 8.07E-04 | 1.55E-04 | 3.53E-04 |
| 2061 | 478341.9 | 3752976 | 0.001444 | 5.06E-03 | 2.44E-04 | 8.17E-04 | 1.57E-04 | 3.58E-04 |
| 2062 | 478292.3 | 3752969 | 0.00099 | 3.47E-03 | 1.67E-04 | 5.60E-04 | 1.07E-04 | 2.45E-04 |
| 2063 | 478301.8 | 3752967 | 0.001023 | 3.59E-03 | 1.73E-04 | 5.78E-04 | 1.11E-04 | 2.53E-04 |
| 2064 | 478311.3 | 3752964 | 0.001054 | 3.70E-03 | 1.78E-04 | 5.96E-04 | 1.14E-04 | 2.61E-04 |
| 2065 | 478320.8 | 3752961 | 0.001082 | 3.79E-03 | 1.83E-04 | 6.12E-04 | 1.17E-04 | 2.68E-04 |
| 2066 | 478330.3 | 3752959 | 0.001105 | 3.88E-03 | 1.87E-04 | 6.25E-04 | 1.20E-04 | 2.74E-04 |
| 2067 | 478339.8 | 3752956 | 0.001123 | 3.94E-03 | 1.90E-04 | 6.36E-04 | 1.22E-04 | 2.78E-04 |
| 2068 | 478290.2 | 3752950 | 0.000789 | 2.77E-03 | 1.33E-04 | 4.46E-04 | 8.56E-05 | 1.95E-04 |
| 2069 | 478299.7 | 3752947 | 0.000813 | 2.85E-03 | 1.37E-04 | 4.60E-04 | 8.81E-05 | 2.01E-04 |
| 2070 | 478309.2 | 3752945 | 0.000836 | 2.93E-03 | 1.41E-04 | 4.73E-04 | 9.07E-05 | 2.07E-04 |
| 2071 | 478318.7 | 3752942 | 0.000858 | 3.01E-03 | 1.45E-04 | 4.85E-04 | 9.30E-05 | 2.12E-04 |
| 2072 | 478328.2 | 3752939 | 0.000877 | 3.08E-03 | 1.48E-04 | 4.96E-04 | 9.52E-05 | 2.17E-04 |
| 2073 | 478337.7 | 3752937 | 0.000894 | 3.14E-03 | 1.51E-04 | 5.06E-04 | 9.70E-05 | 2.21E-04 |
| 2074 | 478213.1 | 3752989 | 0.000699 | 2.45E-03 | 1.18E-04 | 3.96E-04 | 7.59E-05 | 1.73E-04 |
| 2075 | 478233 | 3752967 | 0.00066 | 2.31E-03 | 1.12E-04 | 3.73E-04 | 7.16E-05 | 1.63E-04 |
| 2076 | 478239.7 | 3752960 | 0.000643 | 2.25E-03 | 1.09E-04 | 3.64E-04 | 6.97E-05 | 1.59E-04 |

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|---|---|---|---|---|---|---|---|---|
| 2077 | 478246.4 | 3752953 | 0.000626 | 2.19E-03 | 1.06E-04 | 3.54E-04 | 6.79E-05 | 1.55E-04 |
| 2078 | 478289.3 | 3752930 | 0.000644 | 2.26E-03 | 1.09E-04 | 3.65E-04 | 6.99E-05 | 1.60E-04 |
| 2079 | 478215.2 | 3752958 | 0.000548 | 1.92E-03 | 9.27E-05 | 3.10E-04 | 5.94E-05 | 1.36E-04 |
| 2080 | 478221.8 | 3752951 | 0.000536 | 1.88E-03 | 9.07E-05 | 3.03E-04 | 5.82E-05 | 1.33E-04 |
| 2081 | 478331.4 | 3752879 | 0.000501 | 1.76E-03 | 8.47E-05 | 2.83E-04 | 5.43E-05 | 1.24E-04 |
| 2082 | 478340.9 | 3752876 | 0.00051 | 1.79E-03 | 8.63E-05 | 2.89E-04 | 5.53E-05 | 1.26E-04 |
| 2083 | 478291.3 | 3752870 | 0.00039 | 1.37E-03 | 6.59E-05 | 2.21E-04 | 4.23E-05 | 9.66E-05 |
| 2084 | 478300.8 | 3752867 | 0.000398 | 1.40E-03 | 6.74E-05 | 2.25E-04 | 4.32E-05 | 9.87E-05 |
| 2085 | 478310.3 | 3752865 | 0.000407 | 1.43E-03 | 6.89E-05 | 2.30E-04 | 4.42E-05 | 1.01E-04 |
| 2086 | 478319.8 | 3752862 | 0.000416 | 1.46E-03 | 7.03E-05 | 2.35E-04 | 4.51E-05 | 1.03E-04 |
| 2087 | 478329.3 | 3752859 | 0.000424 | 1.49E-03 | 7.18E-05 | 2.40E-04 | 4.60E-05 | 1.05E-04 |
| 2088 | 478338.8 | 3752857 | 0.000432 | 1.52E-03 | 7.31E-05 | 2.45E-04 | 4.69E-05 | 1.07E-04 |
| 2089 | 478181.5 | 3752910 | 0.000325 | 1.14E-03 | 5.50E-05 | 1.84E-04 | 3.53E-05 | 8.05E-05 |
| 2090 | 478188.1 | 3752902 | 0.000319 | 1.12E-03 | 5.40E-05 | 1.81E-04 | 3.47E-05 | 7.91E-05 |
| 2091 | 478194.8 | 3752895 | 0.000313 | 1.10E-03 | 5.30E-05 | 1.77E-04 | 3.40E-05 | 7.76E-05 |
| 2092 | 478289.2 | 3752850 | 0.000335 | 1.18E-03 | 5.67E-05 | 1.90E-04 | 3.64E-05 | 8.31E-05 |
| 2093 | 478298.7 | 3752848 | 0.000342 | 1.20E-03 | 5.79E-05 | 1.94E-04 | 3.71E-05 | 8.48E-05 |
| 2094 | 478308.2 | 3752845 | 0.000349 | 1.23E-03 | 5.91E-05 | 1.98E-04 | 3.79E-05 | 8.66E-05 |
| 2095 | 478317.7 | 3752843 | 0.000357 | 1.25E-03 | 6.03E-05 | 2.02E-04 | 3.87E-05 | 8.83E-05 |
| 2096 | 478327.2 | 3752840 | 0.000364 | 1.28E-03 | 6.15E-05 | 2.06E-04 | 3.94E-05 | 9.01E-05 |
| 2097 | 478336.7 | 3752838 | 0.000371 | 1.30E-03 | 6.27E-05 | 2.10E-04 | 4.02E-05 | 9.18E-05 |
| 2098 | 478346.2 | 3752835 | 0.000377 | 1.32E-03 | 6.38E-05 | 2.13E-04 | 4.09E-05 | 9.34E-05 |
| 2099 | 478156.9 | 3752908 | 0.000288 | 1.01E-03 | 4.87E-05 | 1.63E-04 | 3.12E-05 | 7.13E-05 |
| 2100 | 478163.6 | 3752901 | 0.000284 | 9.98E-04 | 4.81E-05 | 1.61E-04 | 3.09E-05 | 7.05E-05 |
| 2101 | 478170.2 | 3752893 | 0.00028 | 9.83E-04 | 4.74E-05 | 1.59E-04 | 3.04E-05 | 6.94E-05 |
| 2102 | 478176.9 | 3752886 | 0.000276 | 9.67E-04 | 4.67E-05 | 1.56E-04 | 2.99E-05 | 6.83E-05 |
| 2103 | 478183.6 | 3752879 | 0.000271 | 9.51E-04 | 4.58E-05 | 1.53E-04 | 2.94E-05 | 6.71E-05 |
| 2104 | 478190.2 | 3752872 | 0.000266 | 9.33E-04 | 4.50E-05 | 1.50E-04 | 2.89E-05 | 6.59E-05 |
| 2105 | 478196.9 | 3752865 | 0.000261 | 9.15E-04 | 4.41E-05 | 1.48E-04 | 2.83E-05 | 6.46E-05 |
| 2106 | 478211.2 | 3752852 | 0.000254 | 8.90E-04 | 4.29E-05 | 1.44E-04 | 2.75E-05 | 6.29E-05 |
| 2107 | 478220.7 | 3752849 | 0.000258 | 9.05E-04 | 4.36E-05 | 1.46E-04 | 2.80E-05 | 6.39E-05 |
| 2108 | 478230.2 | 3752847 | 0.000262 | 9.20E-04 | 4.44E-05 | 1.48E-04 | 2.85E-05 | 6.50E-05 |
| 2109 | 478239.7 | 3752844 | 0.000267 | 9.35E-04 | 4.51E-05 | 1.51E-04 | 2.89E-05 | 6.60E-05 |
| 2110 | 478287.1 | 3752831 | 0.000292 | 1.02E-03 | 4.93E-05 | 1.65E-04 | 3.16E-05 | 7.22E-05 |
| 2111 | 478296.6 | 3752829 | 0.000297 | 1.04E-03 | 5.03E-05 | 1.68E-04 | 3.22E-05 | 7.36E-05 |
| 2112 | 478306.1 | 3752826 | 0.000303 | 1.06E-03 | 5.12E-05 | 1.71E-04 | 3.29E-05 | 7.50E-05 |
| 2113 | 478315.6 | 3752823 | 0.000309 | 1.08E-03 | 5.22E-05 | 1.75E-04 | 3.35E-05 | 7.65E-05 |
| 2114 | 478132.4 | 3752906 | 0.000255 | 8.95E-04 | 4.31E-05 | 1.44E-04 | 2.77E-05 | 6.32E-05 |
| 2115 | 478139 | 3752899 | 0.000253 | 8.88E-04 | 4.28E-05 | 1.43E-04 | 2.75E-05 | 6.27E-05 |
| 2116 | 478145.7 | 3752892 | 0.000251 | 8.79E-04 | 4.24E-05 | 1.42E-04 | 2.72E-05 | 6.21E-05 |
| 2117 | 478152.3 | 3752885 | 0.000248 | 8.69E-04 | 4.19E-05 | 1.40E-04 | 2.69E-05 | 6.14E-05 |
| 2118 | 478159 | 3752877 | 0.000244 | 8.57E-04 | 4.13E-05 | 1.38E-04 | 2.65E-05 | 6.05E-05 |
| 2119 | 478165.7 | 3752870 | 0.000241 | 8.44E-04 | 4.07E-05 | 1.36E-04 | 2.61E-05 | 5.96E-05 |
| 2120 | 478172.3 | 3752863 | 0.000237 | 8.30E-04 | 4.00E-05 | 1.34E-04 | 2.57E-05 | 5.86E-05 |
| 2121 | 478179 | 3752856 | 0.000233 | 8.16E-04 | 3.93E-05 | 1.32E-04 | 2.52E-05 | 5.76E-05 |
| 2122 | 478185.6 | 3752848 | 0.000228 | 8.01E-04 | 3.86E-05 | 1.29E-04 | 2.48E-05 | 5.66E-05 |
| 2123 | 478192.3 | 3752841 | 0.000224 | 7.86E-04 | 3.79E-05 | 1.27E-04 | 2.43E-05 | 5.55E-05 |
| 2124 | 478199.7 | 3752835 | 0.000222 | 7.77E-04 | 3.75E-05 | 1.25E-04 | 2.40E-05 | 5.49E-05 |
| 2125 | 478209.2 | 3752832 | 0.000225 | 7.89E-04 | 3.80E-05 | 1.27E-04 | 2.44E-05 | 5.57E-05 |
| 2126 | 478218.6 | 3752830 | 0.000228 | 8.01E-04 | 3.86E-05 | 1.29E-04 | 2.48E-05 | 5.66E-05 |
| 2127 | 478228.1 | 3752827 | 0.000232 | 8.13E-04 | 3.92E-05 | 1.31E-04 | 2.51E-05 | 5.74E-05 |
| 2128 | 478237.6 | 3752825 | 0.000235 | 8.25E-04 | 3.98E-05 | 1.33E-04 | 2.55E-05 | 5.83E-05 |

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| 2129 | 478247.1 | 3752822 | 0.000239 | 8.38E-04 | 4.04E-05 | 1.35E-04 | 2.59E-05 | 5.92E-05 |
| 2130 | 478256.6 | 3752820 | 0.000243 | 8.52E-04 | 4.11E-05 | 1.37E-04 | 2.63E-05 | 6.02E-05 |
| 2131 | 478323 | 3752801 | 0.000275 | 9.64E-04 | 4.65E-05 | 1.56E-04 | 2.98E-05 | 6.81E-05 |
| 2132 | 478332.5 | 3752799 | 0.00028 | 9.82E-04 | 4.73E-05 | 1.58E-04 | 3.04E-05 | 6.93E-05 |
| 2133 | 478342 | 3752796 | 0.000285 | 9.99E-04 | 4.82E-05 | 1.61E-04 | 3.09E-05 | 7.06E-05 |
| 2134 | 478051.4 | 3752940 | 0.000191 | 6.69E-04 | 3.23E-05 | 1.08E-04 | 2.07E-05 | 4.73E-05 |
| 2135 | 478058 | 3752933 | 0.000194 | 6.81E-04 | 3.28E-05 | 1.10E-04 | 2.11E-05 | 4.81E-05 |
| 2136 | 478064.6 | 3752925 | 0.000197 | 6.91E-04 | 3.33E-05 | 1.11E-04 | 2.14E-05 | 4.88E-05 |
| 2137 | 478077.9 | 3752911 | 0.000201 | 7.04E-04 | 3.39E-05 | 1.14E-04 | 2.18E-05 | 4.97E-05 |
| 2138 | 478084.5 | 3752904 | 0.000202 | 7.07E-04 | 3.41E-05 | 1.14E-04 | 2.19E-05 | 5.00E-05 |
| 2139 | 478091.1 | 3752896 | 0.000202 | 7.09E-04 | 3.42E-05 | 1.14E-04 | 2.19E-05 | 5.00E-05 |
| 2140 | 478097.8 | 3752889 | 0.000202 | 7.08E-04 | 3.41E-05 | 1.14E-04 | 2.19E-05 | 5.00E-05 |
| 2141 | 478104.4 | 3752882 | 0.000201 | 7.06E-04 | 3.40E-05 | 1.14E-04 | 2.18E-05 | 4.98E-05 |
| 2142 | 478111 | 3752875 | 0.0002 | 7.02E-04 | 3.38E-05 | 1.13E-04 | 2.17E-05 | 4.96E-05 |
| 2143 | 478117.6 | 3752868 | 0.000199 | 6.97E-04 | 3.36E-05 | 1.12E-04 | 2.15E-05 | 4.92E-05 |
| 2144 | 478124.3 | 3752860 | 0.000197 | 6.90E-04 | 3.33E-05 | 1.11E-04 | 2.13E-05 | 4.87E-05 |
| 2145 | 478130.9 | 3752853 | 0.000195 | 6.82E-04 | 3.29E-05 | 1.10E-04 | 2.11E-05 | 4.82E-05 |
| 2146 | 478137.5 | 3752846 | 0.000192 | 6.74E-04 | 3.25E-05 | 1.09E-04 | 2.08E-05 | 4.76E-05 |
| 2147 | 478144.2 | 3752839 | 0.00019 | 6.65E-04 | 3.21E-05 | 1.07E-04 | 2.06E-05 | 4.70E-05 |
| 2148 | 478150.8 | 3752832 | 0.000187 | 6.55E-04 | 3.16E-05 | 1.06E-04 | 2.03E-05 | 4.63E-05 |
| 2149 | 478157.4 | 3752824 | 0.000184 | 6.45E-04 | 3.11E-05 | 1.04E-04 | 1.99E-05 | 4.55E-05 |
| 2150 | 478164 | 3752817 | 0.000181 | 6.34E-04 | 3.06E-05 | 1.02E-04 | 1.96E-05 | 4.48E-05 |
| 2151 | 478170.7 | 3752810 | 0.000178 | 6.24E-04 | 3.01E-05 | 1.01E-04 | 1.93E-05 | 4.40E-05 |
| 2152 | 478178.5 | 3752803 | 0.000175 | 6.14E-04 | 2.96E-05 | 9.90E-05 | 1.90E-05 | 4.33E-05 |
| 2153 | 478187.9 | 3752800 | 0.000177 | 6.22E-04 | 3.00E-05 | 1.00E-04 | 1.92E-05 | 4.39E-05 |
| 2154 | 478197.4 | 3752797 | 0.00018 | 6.30E-04 | 3.04E-05 | 1.02E-04 | 1.95E-05 | 4.45E-05 |
| 2155 | 478206.8 | 3752795 | 0.000182 | 6.38E-04 | 3.08E-05 | 1.03E-04 | 1.97E-05 | 4.50E-05 |
| 2156 | 478216.3 | 3752792 | 0.000184 | 6.46E-04 | 3.11E-05 | 1.04E-04 | 2.00E-05 | 4.56E-05 |
| 2157 | 478225.7 | 3752790 | 0.000187 | 6.54E-04 | 3.15E-05 | 1.06E-04 | 2.02E-05 | 4.62E-05 |
| 2158 | 478235.1 | 3752787 | 0.000189 | 6.63E-04 | 3.20E-05 | 1.07E-04 | 2.05E-05 | 4.68E-05 |
| 2159 | 478244.6 | 3752784 | 0.000192 | 6.72E-04 | 3.24E-05 | 1.08E-04 | 2.08E-05 | 4.74E-05 |
| 2160 | 478254 | 3752782 | 0.000194 | 6.81E-04 | 3.28E-05 | 1.10E-04 | 2.11E-05 | 4.81E-05 |
| 2161 | 478291.8 | 3752772 | 0.000206 | 7.24E-04 | 3.49E-05 | 1.17E-04 | 2.24E-05 | 5.11E-05 |
| 2162 | 478301.2 | 3752769 | 0.00021 | 7.36E-04 | 3.55E-05 | 1.19E-04 | 2.28E-05 | 5.20E-05 |
| 2163 | 478310.7 | 3752766 | 0.000213 | 7.48E-04 | 3.61E-05 | 1.21E-04 | 2.31E-05 | 5.28E-05 |
| 2164 | 478320.1 | 3752764 | 0.000217 | 7.61E-04 | 3.67E-05 | 1.23E-04 | 2.35E-05 | 5.37E-05 |
| 2165 | 478329.6 | 3752761 | 0.000221 | 7.74E-04 | 3.73E-05 | 1.25E-04 | 2.39E-05 | 5.46E-05 |
| 2166 | 478339 | 3752759 | 0.000224 | 7.87E-04 | 3.79E-05 | 1.27E-04 | 2.43E-05 | 5.56E-05 |
| 2167 | 478348.5 | 3752756 | 0.000228 | 7.99E-04 | 3.85E-05 | 1.29E-04 | 2.47E-05 | 5.65E-05 |
| 2168 | 478017 | 3752923 | 0.000152 | 5.35E-04 | 2.58E-05 | 8.62E-05 | 1.65E-05 | 3.78E-05 |
| 2169 | 478036.9 | 3752901 | 0.00016 | 5.60E-04 | 2.70E-05 | 9.03E-05 | 1.73E-05 | 3.95E-05 |
| 2170 | 478043.5 | 3752894 | 0.000161 | 5.65E-04 | 2.72E-05 | 9.11E-05 | 1.75E-05 | 3.99E-05 |
| 2171 | 478050.2 | 3752886 | 0.000162 | 5.69E-04 | 2.74E-05 | 9.18E-05 | 1.76E-05 | 4.02E-05 |
| 2172 | 478056.8 | 3752879 | 0.000163 | 5.71E-04 | 2.75E-05 | 9.22E-05 | 1.77E-05 | 4.04E-05 |
| 2173 | 478063.5 | 3752872 | 0.000163 | 5.73E-04 | 2.76E-05 | 9.23E-05 | 1.77E-05 | 4.04E-05 |
| 2174 | 478070.1 | 3752865 | 0.000163 | 5.72E-04 | 2.76E-05 | 9.23E-05 | 1.77E-05 | 4.04E-05 |
| 2175 | 478076.7 | 3752858 | 0.000163 | 5.71E-04 | 2.75E-05 | 9.21E-05 | 1.77E-05 | 4.03E-05 |
| 2176 | 478083.4 | 3752850 | 0.000162 | 5.69E-04 | 2.74E-05 | 9.17E-05 | 1.76E-05 | 4.02E-05 |
| 2177 | 478090 | 3752843 | 0.000161 | 5.65E-04 | 2.73E-05 | 9.12E-05 | 1.75E-05 | 3.99E-05 |
| 2178 | 478096.7 | 3752836 | 0.00016 | 5.61E-04 | 2.70E-05 | 9.05E-05 | 1.74E-05 | 3.96E-05 |
| 2179 | 478103.3 | 3752829 | 0.000158 | 5.56E-04 | 2.68E-05 | 8.97E-05 | 1.72E-05 | 3.93E-05 |
| 2180 | 478110 | 3752821 | 0.000157 | 5.50E-04 | 2.65E-05 | 8.87E-05 | 1.70E-05 | 3.89E-05 |

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| 2181 | 478116.6 | 3752814 | 0.000155 | 5.44E-04 | 2.62E-05 | 8.77E-05 | 1.68E-05 | 3.84E-05 |
| 2182 | 478123.3 | 3752807 | 0.000153 | 5.37E-04 | 2.59E-05 | 8.66E-05 | 1.66E-05 | 3.79E-05 |
| 2183 | 478129.9 | 3752800 | 0.000151 | 5.30E-04 | 2.55E-05 | 8.55E-05 | 1.64E-05 | 3.74E-05 |
| 2184 | 478136.5 | 3752793 | 0.000149 | 5.22E-04 | 2.52E-05 | 8.42E-05 | 1.62E-05 | 3.69E-05 |
| 2185 | 478143.2 | 3752785 | 0.000147 | 5.15E-04 | 2.48E-05 | 8.30E-05 | 1.59E-05 | 3.63E-05 |
| 2186 | 478149.8 | 3752778 | 0.000144 | 5.07E-04 | 2.44E-05 | 8.17E-05 | 1.57E-05 | 3.58E-05 |
| 2187 | 478156.5 | 3752771 | 0.000142 | 4.99E-04 | 2.40E-05 | 8.04E-05 | 1.54E-05 | 3.52E-05 |
| 2188 | 478165.6 | 3752768 | 0.000143 | 5.03E-04 | 2.42E-05 | 8.11E-05 | 1.55E-05 | 3.55E-05 |
| 2189 | 478175.1 | 3752765 | 0.000145 | 5.08E-04 | 2.45E-05 | 8.20E-05 | 1.57E-05 | 3.59E-05 |
| 2190 | 478184.5 | 3752763 | 0.000146 | 5.14E-04 | 2.48E-05 | 8.29E-05 | 1.59E-05 | 3.63E-05 |
| 2191 | 478194 | 3752760 | 0.000148 | 5.19E-04 | 2.50E-05 | 8.38E-05 | 1.61E-05 | 3.67E-05 |
| 2192 | 478203.4 | 3752757 | 0.00015 | 5.25E-04 | 2.53E-05 | 8.47E-05 | 1.62E-05 | 3.71E-05 |
| 2193 | 478212.9 | 3752755 | 0.000151 | 5.31E-04 | 2.56E-05 | 8.56E-05 | 1.64E-05 | 3.75E-05 |
| 2194 | 478222.4 | 3752752 | 0.000153 | 5.37E-04 | 2.59E-05 | 8.66E-05 | 1.66E-05 | 3.79E-05 |
| 2195 | 478231.8 | 3752750 | 0.000155 | 5.43E-04 | 2.62E-05 | 8.76E-05 | 1.68E-05 | 3.83E-05 |
| 2196 | 478241.3 | 3752747 | 0.000157 | 5.49E-04 | 2.65E-05 | 8.86E-05 | 1.70E-05 | 3.88E-05 |
| 2197 | 478250.8 | 3752744 | 0.000159 | 5.56E-04 | 2.68E-05 | 8.97E-05 | 1.72E-05 | 3.93E-05 |
| 2198 | 478288.6 | 3752734 | 0.000167 | 5.87E-04 | 2.83E-05 | 9.47E-05 | 1.82E-05 | 4.15E-05 |
| 2199 | 478298.1 | 3752732 | 0.00017 | 5.96E-04 | 2.87E-05 | 9.61E-05 | 1.84E-05 | 4.21E-05 |
| 2200 | 478307.6 | 3752729 | 0.000172 | 6.05E-04 | 2.92E-05 | 9.76E-05 | 1.87E-05 | 4.27E-05 |
| 2201 | 478317 | 3752726 | 0.000175 | 6.14E-04 | 2.96E-05 | 9.91E-05 | 1.90E-05 | 4.34E-05 |
| 2202 | 478326.5 | 3752724 | 0.000178 | 6.24E-04 | 3.01E-05 | 1.01E-04 | 1.93E-05 | 4.41E-05 |
| 2203 | 478336 | 3752721 | 0.000181 | 6.34E-04 | 3.06E-05 | 1.02E-04 | 1.96E-05 | 4.48E-05 |
| 2204 | 478345.4 | 3752719 | 0.000183 | 6.44E-04 | 3.10E-05 | 1.04E-04 | 1.99E-05 | 4.54E-05 |
| 2205 | 477982.6 | 3752905 | 0.000125 | 4.37E-04 | 2.11E-05 | 7.05E-05 | 1.35E-05 | 3.09E-05 |
| 2206 | 477989.2 | 3752898 | 0.000127 | 4.45E-04 | 2.15E-05 | 7.18E-05 | 1.38E-05 | 3.14E-05 |
| 2207 | 477995.9 | 3752891 | 0.000129 | 4.52E-04 | 2.18E-05 | 7.29E-05 | 1.40E-05 | 3.19E-05 |
| 2208 | 478002.5 | 3752884 | 0.000131 | 4.58E-04 | 2.21E-05 | 7.39E-05 | 1.42E-05 | 3.23E-05 |
| 2209 | 478009.2 | 3752876 | 0.000132 | 4.63E-04 | 2.23E-05 | 7.47E-05 | 1.43E-05 | 3.27E-05 |
| 2210 | 478015.8 | 3752869 | 0.000133 | 4.67E-04 | 2.25E-05 | 7.53E-05 | 1.44E-05 | 3.30E-05 |
| 2211 | 478035.8 | 3752847 | 0.000135 | 4.73E-04 | 2.28E-05 | 7.63E-05 | 1.46E-05 | 3.34E-05 |
| 2212 | 478042.5 | 3752840 | 0.000135 | 4.73E-04 | 2.28E-05 | 7.63E-05 | 1.46E-05 | 3.34E-05 |
| 2213 | 478049.1 | 3752833 | 0.000135 | 4.72E-04 | 2.28E-05 | 7.61E-05 | 1.46E-05 | 3.33E-05 |
| 2214 | 478055.8 | 3752826 | 0.000134 | 4.71E-04 | 2.27E-05 | 7.59E-05 | 1.46E-05 | 3.32E-05 |
| 2215 | 478062.4 | 3752819 | 0.000134 | 4.68E-04 | 2.26E-05 | 7.55E-05 | 1.45E-05 | 3.31E-05 |
| 2216 | 478069.1 | 3752811 | 0.000133 | 4.65E-04 | 2.24E-05 | 7.51E-05 | 1.44E-05 | 3.29E-05 |
| 2217 | 478075.7 | 3752804 | 0.000132 | 4.62E-04 | 2.23E-05 | 7.45E-05 | 1.43E-05 | 3.26E-05 |
| 2218 | 478082.4 | 3752797 | 0.000131 | 4.58E-04 | 2.21E-05 | 7.38E-05 | 1.42E-05 | 3.23E-05 |
| 2219 | 478089.1 | 3752790 | 0.000129 | 4.53E-04 | 2.19E-05 | 7.31E-05 | 1.40E-05 | 3.20E-05 |
| 2220 | 478095.7 | 3752782 | 0.000128 | 4.48E-04 | 2.16E-05 | 7.23E-05 | 1.39E-05 | 3.17E-05 |
| 2221 | 478102.4 | 3752775 | 0.000126 | 4.43E-04 | 2.14E-05 | 7.15E-05 | 1.37E-05 | 3.13E-05 |
| 2222 | 478109 | 3752768 | 0.000125 | 4.38E-04 | 2.11E-05 | 7.06E-05 | 1.35E-05 | 3.09E-05 |
| 2223 | 478115.7 | 3752761 | 0.000123 | 4.32E-04 | 2.08E-05 | 6.97E-05 | 1.34E-05 | 3.05E-05 |
| 2224 | 478122.3 | 3752753 | 0.000122 | 4.26E-04 | 2.06E-05 | 6.88E-05 | 1.32E-05 | 3.01E-05 |
| 2225 | 478129 | 3752746 | 0.00012 | 4.20E-04 | 2.03E-05 | 6.78E-05 | 1.30E-05 | 2.97E-05 |
| 2226 | 478135.6 | 3752739 | 0.000118 | 4.14E-04 | 2.00E-05 | 6.68E-05 | 1.28E-05 | 2.92E-05 |
| 2227 | 478144.4 | 3752735 | 0.000119 | 4.16E-04 | 2.00E-05 | 6.71E-05 | 1.29E-05 | 2.94E-05 |
| 2228 | 478153.9 | 3752733 | 0.00012 | 4.20E-04 | 2.02E-05 | 6.77E-05 | 1.30E-05 | 2.97E-05 |
| 2229 | 478163.4 | 3752730 | 0.000121 | 4.24E-04 | 2.04E-05 | 6.84E-05 | 1.31E-05 | 2.99E-05 |
| 2230 | 478172.9 | 3752727 | 0.000122 | 4.28E-04 | 2.06E-05 | 6.90E-05 | 1.32E-05 | 3.02E-05 |
| 2231 | 478182.4 | 3752725 | 0.000123 | 4.32E-04 | 2.08E-05 | 6.97E-05 | 1.34E-05 | 3.05E-05 |
| 2232 | 478191.8 | 3752722 | 0.000124 | 4.36E-04 | 2.10E-05 | 7.03E-05 | 1.35E-05 | 3.08E-05 |

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|---|---|---|---|---|---|---|---|---|
| 2233 | 478201.3 | 3752720 | 0.000125 | 4.40E-04 | 2.12E-05 | 7.10E-05 | 1.36E-05 | 3.11E-05 |
| 2234 | 478210.8 | 3752717 | 0.000127 | 4.44E-04 | 2.14E-05 | 7.16E-05 | 1.37E-05 | 3.14E-05 |
| 2235 | 478220.3 | 3752714 | 0.000128 | 4.49E-04 | 2.16E-05 | 7.23E-05 | 1.39E-05 | 3.17E-05 |
| 2236 | 478229.8 | 3752712 | 0.000129 | 4.53E-04 | 2.18E-05 | 7.31E-05 | 1.40E-05 | 3.20E-05 |
| 2237 | 478239.2 | 3752709 | 0.000131 | 4.58E-04 | 2.21E-05 | 7.39E-05 | 1.42E-05 | 3.23E-05 |
| 2238 | 478248.7 | 3752707 | 0.000132 | 4.63E-04 | 2.23E-05 | 7.47E-05 | 1.43E-05 | 3.27E-05 |
| 2239 | 478286.7 | 3752696 | 0.000139 | 4.86E-04 | 2.34E-05 | 7.84E-05 | 1.50E-05 | 3.43E-05 |
| 2240 | 478296.1 | 3752694 | 0.000141 | 4.93E-04 | 2.38E-05 | 7.95E-05 | 1.52E-05 | 3.48E-05 |
| 2241 | 478305.6 | 3752691 | 0.000142 | 5.00E-04 | 2.41E-05 | 8.06E-05 | 1.55E-05 | 3.53E-05 |
| 2242 | 478315.1 | 3752689 | 0.000145 | 5.07E-04 | 2.44E-05 | 8.18E-05 | 1.57E-05 | 3.58E-05 |
| 2243 | 478324.6 | 3752686 | 0.000147 | 5.14E-04 | 2.48E-05 | 8.29E-05 | 1.59E-05 | 3.63E-05 |
| 2244 | 478334.1 | 3752683 | 0.000149 | 5.22E-04 | 2.52E-05 | 8.41E-05 | 1.61E-05 | 3.68E-05 |
| 2245 | 478343.6 | 3752681 | 0.000151 | 5.29E-04 | 2.55E-05 | 8.54E-05 | 1.64E-05 | 3.74E-05 |
| 2246 | 477948.2 | 3752888 | 0.000104 | 3.65E-04 | 1.76E-05 | 5.88E-05 | 1.13E-05 | 2.57E-05 |
| 2247 | 477954.8 | 3752881 | 0.000106 | 3.71E-04 | 1.79E-05 | 5.98E-05 | 1.15E-05 | 2.62E-05 |
| 2248 | 477961.4 | 3752874 | 0.000107 | 3.77E-04 | 1.82E-05 | 6.08E-05 | 1.17E-05 | 2.66E-05 |
| 2249 | 477968.1 | 3752866 | 0.000109 | 3.82E-04 | 1.84E-05 | 6.16E-05 | 1.18E-05 | 2.70E-05 |
| 2250 | 477974.7 | 3752859 | 0.00011 | 3.86E-04 | 1.86E-05 | 6.23E-05 | 1.20E-05 | 2.73E-05 |
| 2251 | 477981.3 | 3752852 | 0.000111 | 3.90E-04 | 1.88E-05 | 6.29E-05 | 1.21E-05 | 2.75E-05 |
| 2252 | 477988 | 3752845 | 0.000112 | 3.93E-04 | 1.90E-05 | 6.34E-05 | 1.22E-05 | 2.78E-05 |
| 2253 | 477994.6 | 3752838 | 0.000113 | 3.95E-04 | 1.91E-05 | 6.38E-05 | 1.22E-05 | 2.79E-05 |
| 2254 | 478001.2 | 3752830 | 0.000113 | 3.97E-04 | 1.91E-05 | 6.40E-05 | 1.23E-05 | 2.80E-05 |
| 2255 | 478007.9 | 3752823 | 0.000113 | 3.98E-04 | 1.92E-05 | 6.41E-05 | 1.23E-05 | 2.81E-05 |
| 2256 | 478014.5 | 3752816 | 0.000113 | 3.98E-04 | 1.92E-05 | 6.42E-05 | 1.23E-05 | 2.81E-05 |
| 2257 | 478021.1 | 3752809 | 0.000113 | 3.97E-04 | 1.92E-05 | 6.41E-05 | 1.23E-05 | 2.81E-05 |
| 2258 | 478041 | 3752787 | 0.000112 | 3.93E-04 | 1.89E-05 | 6.34E-05 | 1.21E-05 | 2.77E-05 |
| 2259 | 478047.7 | 3752780 | 0.000111 | 3.90E-04 | 1.88E-05 | 6.30E-05 | 1.21E-05 | 2.76E-05 |
| 2260 | 478054.3 | 3752773 | 0.00011 | 3.88E-04 | 1.87E-05 | 6.25E-05 | 1.20E-05 | 2.74E-05 |
| 2261 | 478060.9 | 3752766 | 0.00011 | 3.84E-04 | 1.85E-05 | 6.20E-05 | 1.19E-05 | 2.71E-05 |
| 2262 | 478067.6 | 3752758 | 0.000109 | 3.81E-04 | 1.84E-05 | 6.14E-05 | 1.18E-05 | 2.69E-05 |
| 2263 | 478074.2 | 3752751 | 0.000108 | 3.77E-04 | 1.82E-05 | 6.08E-05 | 1.17E-05 | 2.66E-05 |
| 2264 | 478080.8 | 3752744 | 0.000106 | 3.73E-04 | 1.80E-05 | 6.02E-05 | 1.15E-05 | 2.63E-05 |
| 2265 | 478087.5 | 3752737 | 0.000105 | 3.69E-04 | 1.78E-05 | 5.95E-05 | 1.14E-05 | 2.60E-05 |
| 2266 | 478094.1 | 3752730 | 0.000104 | 3.64E-04 | 1.76E-05 | 5.88E-05 | 1.13E-05 | 2.57E-05 |
| 2267 | 478100.7 | 3752722 | 0.000103 | 3.60E-04 | 1.74E-05 | 5.81E-05 | 1.11E-05 | 2.54E-05 |
| 2268 | 478107.4 | 3752715 | 0.000101 | 3.55E-04 | 1.71E-05 | 5.73E-05 | 1.10E-05 | 2.51E-05 |
| 2269 | 478114 | 3752708 | 1E-04 | 3.51E-04 | 1.69E-05 | 5.66E-05 | 1.08E-05 | 2.48E-05 |
| 2270 | 478122 | 3752703 | 9.97E-05 | 3.50E-04 | 1.69E-05 | 5.64E-05 | 1.08E-05 | 2.47E-05 |
| 2271 | 478131.5 | 3752700 | 0.000101 | 3.53E-04 | 1.70E-05 | 5.69E-05 | 1.09E-05 | 2.49E-05 |
| 2272 | 478140.9 | 3752698 | 0.000101 | 3.56E-04 | 1.72E-05 | 5.74E-05 | 1.10E-05 | 2.51E-05 |
| 2273 | 478150.4 | 3752695 | 0.000102 | 3.59E-04 | 1.73E-05 | 5.79E-05 | 1.11E-05 | 2.53E-05 |
| 2274 | 478159.8 | 3752693 | 0.000103 | 3.62E-04 | 1.74E-05 | 5.84E-05 | 1.12E-05 | 2.55E-05 |
| 2275 | 478169.3 | 3752690 | 0.000104 | 3.65E-04 | 1.76E-05 | 5.88E-05 | 1.13E-05 | 2.58E-05 |
| 2276 | 478178.7 | 3752688 | 0.000105 | 3.68E-04 | 1.77E-05 | 5.93E-05 | 1.14E-05 | 2.60E-05 |
| 2277 | 478188.2 | 3752685 | 0.000106 | 3.71E-04 | 1.79E-05 | 5.98E-05 | 1.15E-05 | 2.62E-05 |
| 2278 | 478197.6 | 3752682 | 0.000107 | 3.74E-04 | 1.80E-05 | 6.03E-05 | 1.16E-05 | 2.64E-05 |
| 2279 | 478207.1 | 3752680 | 0.000107 | 3.77E-04 | 1.82E-05 | 6.08E-05 | 1.17E-05 | 2.66E-05 |
| 2280 | 478216.5 | 3752677 | 0.000108 | 3.80E-04 | 1.83E-05 | 6.13E-05 | 1.18E-05 | 2.68E-05 |
| 2281 | 478226 | 3752675 | 0.000109 | 3.83E-04 | 1.85E-05 | 6.18E-05 | 1.19E-05 | 2.71E-05 |
| 2282 | 478235.5 | 3752672 | 0.00011 | 3.87E-04 | 1.87E-05 | 6.24E-05 | 1.20E-05 | 2.73E-05 |
| 2283 | 478244.9 | 3752669 | 0.000111 | 3.91E-04 | 1.88E-05 | 6.30E-05 | 1.21E-05 | 2.76E-05 |
| 2284 | 478254.4 | 3752667 | 0.000113 | 3.95E-04 | 1.90E-05 | 6.37E-05 | 1.22E-05 | 2.79E-05 |

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|---|---|---|---|---|---|---|---|---|
| 2285 | 478292.2 | 3752657 | 0.000118 | 4.13E-04 | 1.99E-05 | 6.66E-05 | 1.28E-05 | 2.92E-05 |
| 2286 | 478301.6 | 3752654 | 0.000119 | 4.18E-04 | 2.02E-05 | 6.75E-05 | 1.29E-05 | 2.95E-05 |
| 2287 | 478311.1 | 3752651 | 0.000121 | 4.24E-04 | 2.04E-05 | 6.84E-05 | 1.31E-05 | 2.99E-05 |
| 2288 | 478320.5 | 3752649 | 0.000122 | 4.29E-04 | 2.07E-05 | 6.93E-05 | 1.33E-05 | 3.03E-05 |
| 2289 | 478330 | 3752646 | 0.000124 | 4.35E-04 | 2.10E-05 | 7.02E-05 | 1.35E-05 | 3.07E-05 |
| 2290 | 478339.4 | 3752644 | 0.000126 | 4.41E-04 | 2.13E-05 | 7.12E-05 | 1.36E-05 | 3.12E-05 |
| 2291 | 478348.9 | 3752641 | 0.000128 | 4.47E-04 | 2.16E-05 | 7.21E-05 | 1.38E-05 | 3.16E-05 |
| 2292 | 477913.8 | 3752871 | 8.81E-05 | 3.09E-04 | 1.49E-05 | 4.98E-05 | 9.55E-06 | 2.18E-05 |
| 2293 | 477920.4 | 3752864 | 8.96E-05 | 3.14E-04 | 1.52E-05 | 5.07E-05 | 9.72E-06 | 2.22E-05 |
| 2294 | 477927 | 3752856 | 9.1E-05 | 3.19E-04 | 1.54E-05 | 5.15E-05 | 9.87E-06 | 2.25E-05 |
| 2295 | 477933.7 | 3752849 | 9.23E-05 | 3.24E-04 | 1.56E-05 | 5.22E-05 | 1.00E-05 | 2.29E-05 |
| 2296 | 477940.3 | 3752842 | 9.34E-05 | 3.28E-04 | 1.58E-05 | 5.28E-05 | 1.01E-05 | 2.31E-05 |
| 2297 | 477947 | 3752835 | 9.43E-05 | 3.31E-04 | 1.60E-05 | 5.34E-05 | 1.02E-05 | 2.34E-05 |
| 2298 | 477953.6 | 3752828 | 9.52E-05 | 3.34E-04 | 1.61E-05 | 5.38E-05 | 1.03E-05 | 2.36E-05 |
| 2299 | 477960.3 | 3752820 | 9.58E-05 | 3.36E-04 | 1.62E-05 | 5.42E-05 | 1.04E-05 | 2.37E-05 |
| 2300 | 477966.9 | 3752813 | 9.63E-05 | 3.38E-04 | 1.63E-05 | 5.45E-05 | 1.04E-05 | 2.39E-05 |
| 2301 | 477973.6 | 3752806 | 9.66E-05 | 3.39E-04 | 1.63E-05 | 5.47E-05 | 1.05E-05 | 2.39E-05 |
| 2302 | 477980.2 | 3752799 | 9.68E-05 | 3.40E-04 | 1.64E-05 | 5.48E-05 | 1.05E-05 | 2.40E-05 |
| 2303 | 477986.8 | 3752791 | 9.69E-05 | 3.40E-04 | 1.64E-05 | 5.48E-05 | 1.05E-05 | 2.40E-05 |
| 2304 | 477993.5 | 3752784 | 9.68E-05 | 3.40E-04 | 1.64E-05 | 5.48E-05 | 1.05E-05 | 2.40E-05 |
| 2305 | 478000.1 | 3752777 | 9.66E-05 | 3.39E-04 | 1.63E-05 | 5.47E-05 | 1.05E-05 | 2.39E-05 |
| 2306 | 478006.8 | 3752770 | 9.63E-05 | 3.38E-04 | 1.63E-05 | 5.45E-05 | 1.04E-05 | 2.39E-05 |
| 2307 | 478013.4 | 3752763 | 9.59E-05 | 3.36E-04 | 1.62E-05 | 5.43E-05 | 1.04E-05 | 2.38E-05 |
| 2308 | 478020.1 | 3752755 | 9.54E-05 | 3.35E-04 | 1.61E-05 | 5.40E-05 | 1.03E-05 | 2.36E-05 |
| 2309 | 478040 | 3752734 | 9.34E-05 | 3.27E-04 | 1.58E-05 | 5.28E-05 | 1.01E-05 | 2.31E-05 |
| 2310 | 478046.7 | 3752726 | 9.26E-05 | 3.25E-04 | 1.57E-05 | 5.24E-05 | 1.00E-05 | 2.29E-05 |
| 2311 | 478053.3 | 3752719 | 9.17E-05 | 3.22E-04 | 1.55E-05 | 5.19E-05 | 9.95E-06 | 2.27E-05 |
| 2312 | 478059.9 | 3752712 | 9.08E-05 | 3.18E-04 | 1.54E-05 | 5.14E-05 | 9.85E-06 | 2.25E-05 |
| 2313 | 478066.6 | 3752705 | 8.98E-05 | 3.15E-04 | 1.52E-05 | 5.08E-05 | 9.75E-06 | 2.23E-05 |
| 2314 | 478073.2 | 3752698 | 8.89E-05 | 3.12E-04 | 1.50E-05 | 5.03E-05 | 9.64E-06 | 2.20E-05 |
| 2315 | 478079.9 | 3752690 | 8.78E-05 | 3.08E-04 | 1.49E-05 | 4.97E-05 | 9.53E-06 | 2.18E-05 |
| 2316 | 478086.5 | 3752683 | 8.68E-05 | 3.04E-04 | 1.47E-05 | 4.91E-05 | 9.41E-06 | 2.15E-05 |
| 2317 | 478093.2 | 3752676 | 8.57E-05 | 3.01E-04 | 1.45E-05 | 4.85E-05 | 9.30E-06 | 2.12E-05 |
| 2318 | 478100.9 | 3752670 | 8.53E-05 | 2.99E-04 | 1.44E-05 | 4.83E-05 | 9.25E-06 | 2.11E-05 |
| 2319 | 478110.3 | 3752668 | 8.6E-05 | 3.02E-04 | 1.45E-05 | 4.86E-05 | 9.33E-06 | 2.13E-05 |
| 2320 | 478119.8 | 3752665 | 8.66E-05 | 3.04E-04 | 1.47E-05 | 4.90E-05 | 9.40E-06 | 2.15E-05 |
| 2321 | 478129.3 | 3752663 | 8.73E-05 | 3.06E-04 | 1.48E-05 | 4.94E-05 | 9.47E-06 | 2.16E-05 |
| 2322 | 478138.7 | 3752660 | 8.79E-05 | 3.08E-04 | 1.49E-05 | 4.97E-05 | 9.54E-06 | 2.18E-05 |
| 2323 | 478148.2 | 3752658 | 8.85E-05 | 3.11E-04 | 1.50E-05 | 5.01E-05 | 9.60E-06 | 2.19E-05 |
| 2324 | 478157.7 | 3752655 | 8.91E-05 | 3.13E-04 | 1.51E-05 | 5.04E-05 | 9.67E-06 | 2.21E-05 |
| 2325 | 478167.1 | 3752652 | 8.98E-05 | 3.15E-04 | 1.52E-05 | 5.08E-05 | 9.74E-06 | 2.22E-05 |
| 2326 | 478176.6 | 3752650 | 9.04E-05 | 3.17E-04 | 1.53E-05 | 5.11E-05 | 9.81E-06 | 2.24E-05 |
| 2327 | 478186.1 | 3752647 | 9.1E-05 | 3.19E-04 | 1.54E-05 | 5.15E-05 | 9.87E-06 | 2.25E-05 |
| 2328 | 478195.5 | 3752645 | 9.17E-05 | 3.22E-04 | 1.55E-05 | 5.19E-05 | 9.95E-06 | 2.27E-05 |
| 2329 | 478205 | 3752642 | 9.24E-05 | 3.24E-04 | 1.56E-05 | 5.22E-05 | 1.00E-05 | 2.29E-05 |
| 2330 | 478214.5 | 3752639 | 9.31E-05 | 3.26E-04 | 1.57E-05 | 5.27E-05 | 1.01E-05 | 2.31E-05 |
| 2331 | 478223.9 | 3752637 | 9.38E-05 | 3.29E-04 | 1.59E-05 | 5.31E-05 | 1.02E-05 | 2.32E-05 |
| 2332 | 478233.4 | 3752634 | 9.46E-05 | 3.32E-04 | 1.60E-05 | 5.35E-05 | 1.03E-05 | 2.34E-05 |
| 2333 | 478242.9 | 3752632 | 9.54E-05 | 3.35E-04 | 1.61E-05 | 5.40E-05 | 1.04E-05 | 2.36E-05 |
| 2334 | 478252.3 | 3752629 | 9.63E-05 | 3.38E-04 | 1.63E-05 | 5.45E-05 | 1.04E-05 | 2.39E-05 |
| 2335 | 477879.4 | 3752854 | 7.57E-05 | 2.66E-04 | 1.28E-05 | 4.28E-05 | 8.21E-06 | 1.88E-05 |
| 2336 | 477886 | 3752846 | 7.7E-05 | 2.70E-04 | 1.30E-05 | 4.36E-05 | 8.35E-06 | 1.91E-05 |

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|---|---|---|---|---|---|---|---|---|
| 2337 | 477892.7 | 3752839 | 7.82E-05 | 2.74E-04 | 1.32E-05 | 4.42E-05 | 8.48E-06 | 1.94E-05 |
| 2338 | 477899.3 | 3752832 | 7.93E-05 | 2.78E-04 | 1.34E-05 | 4.48E-05 | 8.60E-06 | 1.96E-05 |
| 2339 | 477906 | 3752825 | 8.03E-05 | 2.81E-04 | 1.36E-05 | 4.54E-05 | 8.71E-06 | 1.99E-05 |
| 2340 | 477912.6 | 3752818 | 8.11E-05 | 2.84E-04 | 1.37E-05 | 4.59E-05 | 8.80E-06 | 2.01E-05 |
| 2341 | 477919.3 | 3752810 | 8.19E-05 | 2.87E-04 | 1.38E-05 | 4.63E-05 | 8.88E-06 | 2.03E-05 |
| 2342 | 477925.9 | 3752803 | 8.25E-05 | 2.89E-04 | 1.39E-05 | 4.67E-05 | 8.95E-06 | 2.04E-05 |
| 2343 | 477932.6 | 3752796 | 8.3E-05 | 2.91E-04 | 1.40E-05 | 4.69E-05 | 9.00E-06 | 2.06E-05 |
| 2344 | 477939.2 | 3752789 | 8.34E-05 | 2.92E-04 | 1.41E-05 | 4.72E-05 | 9.04E-06 | 2.07E-05 |
| 2345 | 477945.9 | 3752781 | 8.36E-05 | 2.93E-04 | 1.41E-05 | 4.73E-05 | 9.07E-06 | 2.07E-05 |
| 2346 | 477952.6 | 3752774 | 8.38E-05 | 2.94E-04 | 1.42E-05 | 4.74E-05 | 9.09E-06 | 2.08E-05 |
| 2347 | 477959.2 | 3752767 | 8.39E-05 | 2.94E-04 | 1.42E-05 | 4.74E-05 | 9.10E-06 | 2.08E-05 |
| 2348 | 477965.9 | 3752760 | 8.38E-05 | 2.94E-04 | 1.42E-05 | 4.74E-05 | 9.09E-06 | 2.08E-05 |
| 2349 | 477972.5 | 3752752 | 8.37E-05 | 2.94E-04 | 1.42E-05 | 4.73E-05 | 9.08E-06 | 2.07E-05 |
| 2350 | 477979.2 | 3752745 | 8.35E-05 | 2.93E-04 | 1.41E-05 | 4.72E-05 | 9.05E-06 | 2.07E-05 |
| 2351 | 477985.8 | 3752738 | 8.32E-05 | 2.92E-04 | 1.41E-05 | 4.70E-05 | 9.02E-06 | 2.06E-05 |
| 2352 | 477992.5 | 3752731 | 8.28E-05 | 2.90E-04 | 1.40E-05 | 4.68E-05 | 8.98E-06 | 2.05E-05 |
| 2353 | 477999.1 | 3752724 | 8.23E-05 | 2.89E-04 | 1.39E-05 | 4.66E-05 | 8.93E-06 | 2.04E-05 |
| 2354 | 478005.8 | 3752716 | 8.18E-05 | 2.87E-04 | 1.38E-05 | 4.63E-05 | 8.88E-06 | 2.03E-05 |
| 2355 | 478012.4 | 3752709 | 8.13E-05 | 2.85E-04 | 1.37E-05 | 4.60E-05 | 8.81E-06 | 2.01E-05 |
| 2356 | 478019.1 | 3752702 | 8.06E-05 | 2.83E-04 | 1.36E-05 | 4.56E-05 | 8.75E-06 | 2.00E-05 |
| 2357 | 478039.1 | 3752680 | 7.85E-05 | 2.75E-04 | 1.33E-05 | 4.44E-05 | 8.52E-06 | 1.95E-05 |
| 2358 | 478045.7 | 3752673 | 7.78E-05 | 2.73E-04 | 1.32E-05 | 4.40E-05 | 8.44E-06 | 1.93E-05 |
| 2359 | 478052.4 | 3752666 | 7.7E-05 | 2.70E-04 | 1.30E-05 | 4.35E-05 | 8.35E-06 | 1.91E-05 |
| 2360 | 478059 | 3752658 | 7.61E-05 | 2.67E-04 | 1.29E-05 | 4.31E-05 | 8.26E-06 | 1.89E-05 |
| 2361 | 478065.7 | 3752651 | 7.53E-05 | 2.64E-04 | 1.27E-05 | 4.26E-05 | 8.17E-06 | 1.87E-05 |
| 2362 | 478072.3 | 3752644 | 7.44E-05 | 2.61E-04 | 1.26E-05 | 4.21E-05 | 8.08E-06 | 1.84E-05 |
| 2363 | 478079.7 | 3752638 | 7.39E-05 | 2.59E-04 | 1.25E-05 | 4.18E-05 | 8.02E-06 | 1.83E-05 |
| 2364 | 478089.2 | 3752635 | 7.45E-05 | 2.61E-04 | 1.26E-05 | 4.21E-05 | 8.08E-06 | 1.84E-05 |
| 2365 | 478098.7 | 3752633 | 7.5E-05 | 2.63E-04 | 1.27E-05 | 4.24E-05 | 8.13E-06 | 1.86E-05 |
| 2366 | 478108.1 | 3752630 | 7.55E-05 | 2.65E-04 | 1.28E-05 | 4.27E-05 | 8.19E-06 | 1.87E-05 |
| 2367 | 478117.6 | 3752628 | 7.6E-05 | 2.66E-04 | 1.28E-05 | 4.30E-05 | 8.24E-06 | 1.88E-05 |
| 2368 | 478127.1 | 3752625 | 7.64E-05 | 2.68E-04 | 1.29E-05 | 4.32E-05 | 8.29E-06 | 1.89E-05 |
| 2369 | 478136.6 | 3752622 | 7.69E-05 | 2.70E-04 | 1.30E-05 | 4.35E-05 | 8.34E-06 | 1.90E-05 |
| 2370 | 478146.1 | 3752620 | 7.74E-05 | 2.71E-04 | 1.31E-05 | 4.38E-05 | 8.39E-06 | 1.92E-05 |
| 2371 | 478221.9 | 3752599 | 8.14E-05 | 2.86E-04 | 1.38E-05 | 4.61E-05 | 8.83E-06 | 2.02E-05 |
| 2372 | 478231.4 | 3752597 | 8.2E-05 | 2.88E-04 | 1.39E-05 | 4.64E-05 | 8.90E-06 | 2.03E-05 |
| 2373 | 478240.9 | 3752594 | 8.27E-05 | 2.90E-04 | 1.40E-05 | 4.68E-05 | 8.97E-06 | 2.05E-05 |
| 2374 | 478250.3 | 3752591 | 8.34E-05 | 2.93E-04 | 1.41E-05 | 4.72E-05 | 9.05E-06 | 2.07E-05 |
| 2375 | 478288.3 | 3752581 | 8.66E-05 | 3.04E-04 | 1.46E-05 | 4.90E-05 | 9.40E-06 | 2.15E-05 |
| 2376 | 478297.7 | 3752578 | 8.75E-05 | 3.07E-04 | 1.48E-05 | 4.95E-05 | 9.50E-06 | 2.17E-05 |
| 2377 | 478307.2 | 3752576 | 8.85E-05 | 3.10E-04 | 1.50E-05 | 5.01E-05 | 9.60E-06 | 2.19E-05 |
| 2378 | 478316.7 | 3752573 | 8.95E-05 | 3.14E-04 | 1.51E-05 | 5.06E-05 | 9.71E-06 | 2.22E-05 |
| 2379 | 478326.2 | 3752571 | 9.05E-05 | 3.18E-04 | 1.53E-05 | 5.12E-05 | 9.82E-06 | 2.24E-05 |
| 2380 | 478335.7 | 3752568 | 9.16E-05 | 3.21E-04 | 1.55E-05 | 5.18E-05 | 9.94E-06 | 2.27E-05 |
| 2381 | 478345.1 | 3752565 | 9.27E-05 | 3.25E-04 | 1.57E-05 | 5.24E-05 | 1.01E-05 | 2.30E-05 |
| 2382 | 477844.9 | 3752837 | 6.59E-05 | 2.31E-04 | 1.11E-05 | 3.73E-05 | 7.15E-06 | 1.63E-05 |
| 2383 | 477851.6 | 3752829 | 6.7E-05 | 2.35E-04 | 1.13E-05 | 3.79E-05 | 7.27E-06 | 1.66E-05 |
| 2384 | 477858.2 | 3752822 | 6.8E-05 | 2.38E-04 | 1.15E-05 | 3.85E-05 | 7.38E-06 | 1.68E-05 |
| 2385 | 477864.9 | 3752815 | 6.89E-05 | 2.42E-04 | 1.17E-05 | 3.90E-05 | 7.48E-06 | 1.71E-05 |
| 2386 | 477871.5 | 3752808 | 6.98E-05 | 2.45E-04 | 1.18E-05 | 3.95E-05 | 7.57E-06 | 1.73E-05 |
| 2387 | 477878.1 | 3752800 | 7.05E-05 | 2.47E-04 | 1.19E-05 | 3.99E-05 | 7.65E-06 | 1.75E-05 |
| 2388 | 477884.8 | 3752793 | 7.12E-05 | 2.50E-04 | 1.20E-05 | 4.03E-05 | 7.73E-06 | 1.76E-05 |

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|---|---|---|---|---|---|---|---|---|
| 2389 | 477891.4 | 3752786 | 7.18E-05 | 2.52E-04 | 1.21E-05 | 4.06E-05 | 7.79E-06 | 1.78E-05 |
| 2390 | 477898 | 3752779 | 7.23E-05 | 2.54E-04 | 1.22E-05 | 4.09E-05 | 7.84E-06 | 1.79E-05 |
| 2391 | 477904.7 | 3752772 | 7.27E-05 | 2.55E-04 | 1.23E-05 | 4.11E-05 | 7.89E-06 | 1.80E-05 |
| 2392 | 477911.3 | 3752764 | 7.3E-05 | 2.56E-04 | 1.23E-05 | 4.13E-05 | 7.92E-06 | 1.81E-05 |
| 2393 | 477918 | 3752757 | 7.32E-05 | 2.57E-04 | 1.24E-05 | 4.14E-05 | 7.94E-06 | 1.81E-05 |
| 2394 | 477924.6 | 3752750 | 7.34E-05 | 2.57E-04 | 1.24E-05 | 4.15E-05 | 7.96E-06 | 1.82E-05 |
| 2395 | 477931.2 | 3752743 | 7.34E-05 | 2.58E-04 | 1.24E-05 | 4.15E-05 | 7.96E-06 | 1.82E-05 |
| 2396 | 477937.9 | 3752736 | 7.34E-05 | 2.57E-04 | 1.24E-05 | 4.15E-05 | 7.96E-06 | 1.82E-05 |
| 2397 | 477944.5 | 3752728 | 7.33E-05 | 2.57E-04 | 1.24E-05 | 4.15E-05 | 7.95E-06 | 1.82E-05 |
| 2398 | 477951.1 | 3752721 | 7.31E-05 | 2.57E-04 | 1.24E-05 | 4.14E-05 | 7.93E-06 | 1.81E-05 |
| 2399 | 477957.8 | 3752714 | 7.29E-05 | 2.56E-04 | 1.23E-05 | 4.13E-05 | 7.91E-06 | 1.81E-05 |
| 2400 | 477964.4 | 3752707 | 7.26E-05 | 2.55E-04 | 1.23E-05 | 4.11E-05 | 7.88E-06 | 1.80E-05 |
| 2401 | 477971 | 3752699 | 7.23E-05 | 2.54E-04 | 1.22E-05 | 4.09E-05 | 7.84E-06 | 1.79E-05 |
| 2402 | 477977.7 | 3752692 | 7.19E-05 | 2.52E-04 | 1.22E-05 | 4.07E-05 | 7.80E-06 | 1.78E-05 |
| 2403 | 477984.3 | 3752685 | 7.15E-05 | 2.51E-04 | 1.21E-05 | 4.04E-05 | 7.75E-06 | 1.77E-05 |
| 2404 | 477991 | 3752678 | 7.1E-05 | 2.49E-04 | 1.20E-05 | 4.02E-05 | 7.70E-06 | 1.76E-05 |
| 2405 | 477997.6 | 3752671 | 7.05E-05 | 2.47E-04 | 1.19E-05 | 3.99E-05 | 7.65E-06 | 1.75E-05 |
| 2406 | 478004.2 | 3752663 | 6.99E-05 | 2.45E-04 | 1.18E-05 | 3.96E-05 | 7.59E-06 | 1.73E-05 |
| 2407 | 478010.9 | 3752656 | 6.94E-05 | 2.43E-04 | 1.17E-05 | 3.92E-05 | 7.53E-06 | 1.72E-05 |
| 2408 | 478017.5 | 3752649 | 6.88E-05 | 2.41E-04 | 1.16E-05 | 3.89E-05 | 7.46E-06 | 1.70E-05 |
| 2409 | 478037.4 | 3752627 | 6.68E-05 | 2.34E-04 | 1.13E-05 | 3.78E-05 | 7.25E-06 | 1.66E-05 |
| 2410 | 478044.1 | 3752620 | 6.61E-05 | 2.32E-04 | 1.12E-05 | 3.74E-05 | 7.17E-06 | 1.64E-05 |
| 2411 | 478077.4 | 3752600 | 6.56E-05 | 2.30E-04 | 1.11E-05 | 3.71E-05 | 7.12E-06 | 1.63E-05 |
| 2412 | 478086.9 | 3752598 | 6.6E-05 | 2.32E-04 | 1.12E-05 | 3.73E-05 | 7.16E-06 | 1.63E-05 |
| 2413 | 478096.3 | 3752595 | 6.64E-05 | 2.33E-04 | 1.12E-05 | 3.76E-05 | 7.20E-06 | 1.64E-05 |
| 2414 | 478105.8 | 3752592 | 6.68E-05 | 2.34E-04 | 1.13E-05 | 3.78E-05 | 7.24E-06 | 1.65E-05 |
| 2415 | 478115.2 | 3752590 | 6.71E-05 | 2.35E-04 | 1.14E-05 | 3.80E-05 | 7.28E-06 | 1.66E-05 |
| 2416 | 478124.7 | 3752587 | 6.75E-05 | 2.37E-04 | 1.14E-05 | 3.82E-05 | 7.32E-06 | 1.67E-05 |
| 2417 | 478134.2 | 3752585 | 6.78E-05 | 2.38E-04 | 1.15E-05 | 3.84E-05 | 7.36E-06 | 1.68E-05 |
| 2418 | 478143.6 | 3752582 | 6.82E-05 | 2.39E-04 | 1.15E-05 | 3.86E-05 | 7.40E-06 | 1.69E-05 |
| 2419 | 478153.1 | 3752580 | 6.85E-05 | 2.40E-04 | 1.16E-05 | 3.88E-05 | 7.44E-06 | 1.70E-05 |
| 2420 | 478162.5 | 3752577 | 6.89E-05 | 2.42E-04 | 1.17E-05 | 3.90E-05 | 7.47E-06 | 1.71E-05 |
| 2421 | 478172 | 3752574 | 6.93E-05 | 2.43E-04 | 1.17E-05 | 3.92E-05 | 7.51E-06 | 1.72E-05 |
| 2422 | 478181.4 | 3752572 | 6.96E-05 | 2.44E-04 | 1.18E-05 | 3.94E-05 | 7.56E-06 | 1.73E-05 |
| 2423 | 478190.9 | 3752569 | 7E-05 | 2.46E-04 | 1.18E-05 | 3.96E-05 | 7.60E-06 | 1.73E-05 |
| 2424 | 478200.3 | 3752567 | 7.05E-05 | 2.47E-04 | 1.19E-05 | 3.99E-05 | 7.64E-06 | 1.75E-05 |
| 2425 | 478209.8 | 3752564 | 7.09E-05 | 2.49E-04 | 1.20E-05 | 4.01E-05 | 7.69E-06 | 1.76E-05 |
| 2426 | 478219.3 | 3752562 | 7.13E-05 | 2.50E-04 | 1.21E-05 | 4.04E-05 | 7.74E-06 | 1.77E-05 |
| 2427 | 478228.7 | 3752559 | 7.18E-05 | 2.52E-04 | 1.21E-05 | 4.06E-05 | 7.79E-06 | 1.78E-05 |
| 2428 | 478238.2 | 3752556 | 7.24E-05 | 2.54E-04 | 1.22E-05 | 4.09E-05 | 7.85E-06 | 1.79E-05 |
| 2429 | 478247.6 | 3752554 | 7.29E-05 | 2.56E-04 | 1.23E-05 | 4.12E-05 | 7.91E-06 | 1.81E-05 |
| 2430 | 478257.1 | 3752551 | 7.35E-05 | 2.58E-04 | 1.24E-05 | 4.16E-05 | 7.97E-06 | 1.82E-05 |
| 2431 | 478294.9 | 3752541 | 7.62E-05 | 2.67E-04 | 1.29E-05 | 4.31E-05 | 8.26E-06 | 1.89E-05 |
| 2432 | 478304.4 | 3752538 | 7.69E-05 | 2.70E-04 | 1.30E-05 | 4.35E-05 | 8.35E-06 | 1.91E-05 |
| 2433 | 478313.8 | 3752536 | 7.77E-05 | 2.73E-04 | 1.31E-05 | 4.40E-05 | 8.43E-06 | 1.93E-05 |
| 2434 | 478323.3 | 3752533 | 7.86E-05 | 2.76E-04 | 1.33E-05 | 4.44E-05 | 8.52E-06 | 1.95E-05 |
| 2435 | 478332.7 | 3752531 | 7.94E-05 | 2.79E-04 | 1.34E-05 | 4.49E-05 | 8.62E-06 | 1.97E-05 |
| 2436 | 478342.2 | 3752528 | 8.03E-05 | 2.82E-04 | 1.36E-05 | 4.54E-05 | 8.71E-06 | 1.99E-05 |
| 2437 | 478351.6 | 3752525 | 8.12E-05 | 2.85E-04 | 1.37E-05 | 4.59E-05 | 8.81E-06 | 2.01E-05 |
| 2438 | 477810.5 | 3752819 | 5.8E-05 | 2.03E-04 | 9.81E-06 | 3.28E-05 | 6.29E-06 | 1.44E-05 |
| 2439 | 477817.2 | 3752812 | 5.89E-05 | 2.07E-04 | 9.96E-06 | 3.33E-05 | 6.39E-06 | 1.46E-05 |
| 2440 | 477823.8 | 3752805 | 5.98E-05 | 2.10E-04 | 1.01E-05 | 3.38E-05 | 6.48E-06 | 1.48E-05 |

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| 2441 | 477830.5 | 3752798 | 6.06E-05 | 2.12E-04 | 1.02E-05 | 3.43E-05 | 6.57E-06 | 1.50E-05 |
| 2442 | 477837.1 | 3752790 | 6.13E-05 | 2.15E-04 | 1.04E-05 | 3.47E-05 | 6.65E-06 | 1.52E-05 |
| 2443 | 477843.8 | 3752783 | 6.2E-05 | 2.17E-04 | 1.05E-05 | 3.51E-05 | 6.73E-06 | 1.54E-05 |
| 2444 | 477850.4 | 3752776 | 6.26E-05 | 2.20E-04 | 1.06E-05 | 3.54E-05 | 6.79E-06 | 1.55E-05 |
| 2445 | 477857.1 | 3752769 | 6.31E-05 | 2.21E-04 | 1.07E-05 | 3.57E-05 | 6.85E-06 | 1.56E-05 |
| 2446 | 477863.7 | 3752762 | 6.36E-05 | 2.23E-04 | 1.08E-05 | 3.60E-05 | 6.90E-06 | 1.58E-05 |
| 2447 | 477870.4 | 3752754 | 6.4E-05 | 2.25E-04 | 1.08E-05 | 3.62E-05 | 6.94E-06 | 1.59E-05 |
| 2448 | 477877 | 3752747 | 6.43E-05 | 2.26E-04 | 1.09E-05 | 3.64E-05 | 6.98E-06 | 1.59E-05 |
| 2449 | 477883.7 | 3752740 | 6.46E-05 | 2.27E-04 | 1.09E-05 | 3.65E-05 | 7.01E-06 | 1.60E-05 |
| 2450 | 477890.3 | 3752733 | 6.48E-05 | 2.27E-04 | 1.10E-05 | 3.66E-05 | 7.02E-06 | 1.60E-05 |
| 2451 | 477896.9 | 3752725 | 6.49E-05 | 2.28E-04 | 1.10E-05 | 3.67E-05 | 7.04E-06 | 1.61E-05 |
| 2452 | 477903.6 | 3752718 | 6.49E-05 | 2.28E-04 | 1.10E-05 | 3.67E-05 | 7.04E-06 | 1.61E-05 |
| 2453 | 477910.2 | 3752711 | 6.49E-05 | 2.28E-04 | 1.10E-05 | 3.67E-05 | 7.04E-06 | 1.61E-05 |
| 2454 | 477916.9 | 3752704 | 6.48E-05 | 2.27E-04 | 1.10E-05 | 3.67E-05 | 7.03E-06 | 1.61E-05 |
| 2455 | 477923.5 | 3752697 | 6.47E-05 | 2.27E-04 | 1.09E-05 | 3.66E-05 | 7.02E-06 | 1.60E-05 |
| 2456 | 477930.2 | 3752689 | 6.45E-05 | 2.26E-04 | 1.09E-05 | 3.65E-05 | 7.00E-06 | 1.60E-05 |
| 2457 | 477936.8 | 3752682 | 6.43E-05 | 2.26E-04 | 1.09E-05 | 3.64E-05 | 6.98E-06 | 1.59E-05 |
| 2458 | 477943.5 | 3752675 | 6.41E-05 | 2.25E-04 | 1.08E-05 | 3.62E-05 | 6.95E-06 | 1.59E-05 |
| 2459 | 477950.1 | 3752668 | 6.38E-05 | 2.24E-04 | 1.08E-05 | 3.61E-05 | 6.92E-06 | 1.58E-05 |
| 2460 | 477956.8 | 3752660 | 6.34E-05 | 2.22E-04 | 1.07E-05 | 3.59E-05 | 6.88E-06 | 1.57E-05 |
| 2461 | 477963.4 | 3752653 | 6.3E-05 | 2.21E-04 | 1.07E-05 | 3.57E-05 | 6.84E-06 | 1.56E-05 |
| 2462 | 477970 | 3752646 | 6.26E-05 | 2.20E-04 | 1.06E-05 | 3.54E-05 | 6.79E-06 | 1.55E-05 |
| 2463 | 477976.7 | 3752639 | 6.22E-05 | 2.18E-04 | 1.05E-05 | 3.52E-05 | 6.75E-06 | 1.54E-05 |
| 2464 | 477983.3 | 3752632 | 6.18E-05 | 2.17E-04 | 1.04E-05 | 3.49E-05 | 6.70E-06 | 1.53E-05 |
| 2465 | 477990 | 3752624 | 6.13E-05 | 2.15E-04 | 1.04E-05 | 3.47E-05 | 6.65E-06 | 1.52E-05 |
| 2466 | 478016.6 | 3752595 | 5.92E-05 | 2.07E-04 | 1.00E-05 | 3.35E-05 | 6.42E-06 | 1.47E-05 |
| 2467 | 478023.2 | 3752588 | 5.86E-05 | 2.05E-04 | 9.91E-06 | 3.31E-05 | 6.36E-06 | 1.45E-05 |
| 2468 | 478029.9 | 3752581 | 5.8E-05 | 2.03E-04 | 9.81E-06 | 3.28E-05 | 6.29E-06 | 1.44E-05 |
| 2469 | 478036.5 | 3752574 | 5.74E-05 | 2.01E-04 | 9.71E-06 | 3.25E-05 | 6.23E-06 | 1.42E-05 |
| 2470 | 478045.6 | 3752571 | 5.76E-05 | 2.02E-04 | 9.75E-06 | 3.26E-05 | 6.25E-06 | 1.43E-05 |
| 2471 | 478055.1 | 3752568 | 5.8E-05 | 2.03E-04 | 9.80E-06 | 3.28E-05 | 6.29E-06 | 1.44E-05 |
| 2472 | 478064.6 | 3752565 | 5.83E-05 | 2.04E-04 | 9.86E-06 | 3.30E-05 | 6.32E-06 | 1.44E-05 |
| 2473 | 478074 | 3752563 | 5.86E-05 | 2.06E-04 | 9.91E-06 | 3.32E-05 | 6.36E-06 | 1.45E-05 |
| 2474 | 478083.5 | 3752560 | 5.89E-05 | 2.07E-04 | 9.96E-06 | 3.33E-05 | 6.39E-06 | 1.46E-05 |
| 2475 | 478093 | 3752558 | 5.92E-05 | 2.08E-04 | 1.00E-05 | 3.35E-05 | 6.42E-06 | 1.47E-05 |
| 2476 | 478102.4 | 3752555 | 5.95E-05 | 2.09E-04 | 1.01E-05 | 3.36E-05 | 6.45E-06 | 1.47E-05 |
| 2477 | 478111.9 | 3752553 | 5.97E-05 | 2.10E-04 | 1.01E-05 | 3.38E-05 | 6.48E-06 | 1.48E-05 |
| 2478 | 478121.4 | 3752550 | 6E-05 | 2.10E-04 | 1.01E-05 | 3.40E-05 | 6.51E-06 | 1.49E-05 |
| 2479 | 478130.8 | 3752547 | 6.03E-05 | 2.11E-04 | 1.02E-05 | 3.41E-05 | 6.54E-06 | 1.49E-05 |
| 2480 | 478140.3 | 3752545 | 6.06E-05 | 2.12E-04 | 1.02E-05 | 3.43E-05 | 6.57E-06 | 1.50E-05 |
| 2481 | 478149.8 | 3752542 | 6.08E-05 | 2.13E-04 | 1.03E-05 | 3.44E-05 | 6.60E-06 | 1.51E-05 |
| 2482 | 478159.2 | 3752540 | 6.11E-05 | 2.14E-04 | 1.03E-05 | 3.46E-05 | 6.63E-06 | 1.51E-05 |
| 2483 | 478168.7 | 3752537 | 6.14E-05 | 2.15E-04 | 1.04E-05 | 3.47E-05 | 6.66E-06 | 1.52E-05 |
| 2484 | 478178.2 | 3752534 | 6.17E-05 | 2.16E-04 | 1.04E-05 | 3.49E-05 | 6.69E-06 | 1.53E-05 |
| 2485 | 478187.6 | 3752532 | 6.2E-05 | 2.17E-04 | 1.05E-05 | 3.51E-05 | 6.73E-06 | 1.54E-05 |
| 2486 | 478197.1 | 3752529 | 6.23E-05 | 2.19E-04 | 1.05E-05 | 3.53E-05 | 6.76E-06 | 1.54E-05 |
| 2487 | 478206.6 | 3752527 | 6.27E-05 | 2.20E-04 | 1.06E-05 | 3.55E-05 | 6.80E-06 | 1.55E-05 |
| 2488 | 478216 | 3752524 | 6.3E-05 | 2.21E-04 | 1.07E-05 | 3.57E-05 | 6.84E-06 | 1.56E-05 |
| 2489 | 478225.5 | 3752521 | 6.34E-05 | 2.22E-04 | 1.07E-05 | 3.59E-05 | 6.88E-06 | 1.57E-05 |
| 2490 | 478235 | 3752519 | 6.38E-05 | 2.24E-04 | 1.08E-05 | 3.61E-05 | 6.92E-06 | 1.58E-05 |
| 2491 | 478244.4 | 3752516 | 6.43E-05 | 2.25E-04 | 1.09E-05 | 3.64E-05 | 6.97E-06 | 1.59E-05 |
| 2492 | 478253.9 | 3752514 | 6.47E-05 | 2.27E-04 | 1.09E-05 | 3.66E-05 | 7.02E-06 | 1.60E-05 |

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| 2493 | 478291.8 | 3752503 | 6.69E-05 | 2.35E-04 | 1.13E-05 | 3.78E-05 | 7.26E-06 | 1.66E-05 |
| 2494 | 478301.3 | 3752501 | 6.75E-05 | 2.37E-04 | 1.14E-05 | 3.82E-05 | 7.32E-06 | 1.67E-05 |
| 2495 | 478310.7 | 3752498 | 6.82E-05 | 2.39E-04 | 1.15E-05 | 3.86E-05 | 7.39E-06 | 1.69E-05 |
| 2496 | 478320.2 | 3752496 | 6.88E-05 | 2.41E-04 | 1.16E-05 | 3.89E-05 | 7.47E-06 | 1.70E-05 |
| 2497 | 478329.7 | 3752493 | 6.95E-05 | 2.44E-04 | 1.18E-05 | 3.93E-05 | 7.54E-06 | 1.72E-05 |
| 2498 | 478339.1 | 3752490 | 7.02E-05 | 2.46E-04 | 1.19E-05 | 3.97E-05 | 7.62E-06 | 1.74E-05 |
| 2499 | 478348.6 | 3752488 | 7.1E-05 | 2.49E-04 | 1.20E-05 | 4.02E-05 | 7.70E-06 | 1.76E-05 |
| 2500 | 477776.1 | 3752802 | 5.15E-05 | 1.81E-04 | 8.71E-06 | 2.91E-05 | 5.59E-06 | 1.28E-05 |
| 2501 | 477782.8 | 3752795 | 5.23E-05 | 1.83E-04 | 8.84E-06 | 2.96E-05 | 5.67E-06 | 1.30E-05 |
| 2502 | 477789.5 | 3752788 | 5.3E-05 | 1.86E-04 | 8.97E-06 | 3.00E-05 | 5.75E-06 | 1.31E-05 |
| 2503 | 477796.1 | 3752780 | 5.37E-05 | 1.88E-04 | 9.09E-06 | 3.04E-05 | 5.83E-06 | 1.33E-05 |
| 2504 | 477802.8 | 3752773 | 5.44E-05 | 1.91E-04 | 9.20E-06 | 3.08E-05 | 5.90E-06 | 1.35E-05 |
| 2505 | 477809.4 | 3752766 | 5.5E-05 | 1.93E-04 | 9.30E-06 | 3.11E-05 | 5.97E-06 | 1.36E-05 |
| 2506 | 477816.1 | 3752759 | 5.55E-05 | 1.95E-04 | 9.39E-06 | 3.14E-05 | 6.03E-06 | 1.38E-05 |
| 2507 | 477822.7 | 3752751 | 5.6E-05 | 1.97E-04 | 9.48E-06 | 3.17E-05 | 6.08E-06 | 1.39E-05 |
| 2508 | 477829.4 | 3752744 | 5.65E-05 | 1.98E-04 | 9.55E-06 | 3.19E-05 | 6.13E-06 | 1.40E-05 |
| 2509 | 477836 | 3752737 | 5.68E-05 | 1.99E-04 | 9.61E-06 | 3.22E-05 | 6.17E-06 | 1.41E-05 |
| 2510 | 477842.7 | 3752730 | 5.72E-05 | 2.00E-04 | 9.67E-06 | 3.23E-05 | 6.20E-06 | 1.42E-05 |
| 2511 | 477849.3 | 3752723 | 5.74E-05 | 2.01E-04 | 9.71E-06 | 3.25E-05 | 6.23E-06 | 1.42E-05 |
| 2512 | 477856 | 3752715 | 5.76E-05 | 2.02E-04 | 9.75E-06 | 3.26E-05 | 6.25E-06 | 1.43E-05 |
| 2513 | 477862.6 | 3752708 | 5.78E-05 | 2.03E-04 | 9.77E-06 | 3.27E-05 | 6.27E-06 | 1.43E-05 |
| 2514 | 477869.3 | 3752701 | 5.79E-05 | 2.03E-04 | 9.79E-06 | 3.27E-05 | 6.28E-06 | 1.43E-05 |
| 2515 | 477876 | 3752694 | 5.79E-05 | 2.03E-04 | 9.79E-06 | 3.28E-05 | 6.28E-06 | 1.43E-05 |
| 2516 | 477882.6 | 3752686 | 5.79E-05 | 2.03E-04 | 9.79E-06 | 3.28E-05 | 6.28E-06 | 1.43E-05 |
| 2517 | 477889.3 | 3752679 | 5.79E-05 | 2.03E-04 | 9.78E-06 | 3.27E-05 | 6.28E-06 | 1.43E-05 |
| 2518 | 477895.9 | 3752672 | 5.78E-05 | 2.03E-04 | 9.77E-06 | 3.27E-05 | 6.27E-06 | 1.43E-05 |
| 2519 | 477902.6 | 3752665 | 5.76E-05 | 2.02E-04 | 9.75E-06 | 3.26E-05 | 6.25E-06 | 1.43E-05 |
| 2520 | 477909.2 | 3752657 | 5.75E-05 | 2.02E-04 | 9.72E-06 | 3.25E-05 | 6.23E-06 | 1.42E-05 |
| 2521 | 477915.9 | 3752650 | 5.72E-05 | 2.01E-04 | 9.68E-06 | 3.24E-05 | 6.21E-06 | 1.42E-05 |
| 2522 | 477922.5 | 3752643 | 5.7E-05 | 2.00E-04 | 9.64E-06 | 3.23E-05 | 6.18E-06 | 1.41E-05 |
| 2523 | 477929.2 | 3752636 | 5.67E-05 | 1.99E-04 | 9.60E-06 | 3.21E-05 | 6.15E-06 | 1.41E-05 |
| 2524 | 477935.8 | 3752629 | 5.64E-05 | 1.98E-04 | 9.54E-06 | 3.19E-05 | 6.12E-06 | 1.40E-05 |
| 2525 | 477942.5 | 3752621 | 5.61E-05 | 1.97E-04 | 9.49E-06 | 3.17E-05 | 6.09E-06 | 1.39E-05 |
| 2526 | 477962.4 | 3752600 | 5.5E-05 | 1.93E-04 | 9.30E-06 | 3.11E-05 | 5.97E-06 | 1.36E-05 |
| 2527 | 477969.1 | 3752592 | 5.46E-05 | 1.92E-04 | 9.23E-06 | 3.09E-05 | 5.92E-06 | 1.35E-05 |
| 2528 | 477975.8 | 3752585 | 5.42E-05 | 1.90E-04 | 9.16E-06 | 3.07E-05 | 5.88E-06 | 1.34E-05 |
| 2529 | 477982.4 | 3752578 | 5.37E-05 | 1.88E-04 | 9.09E-06 | 3.04E-05 | 5.83E-06 | 1.33E-05 |
| 2530 | 477989.1 | 3752571 | 5.33E-05 | 1.87E-04 | 9.01E-06 | 3.01E-05 | 5.78E-06 | 1.32E-05 |
| 2531 | 477995.7 | 3752563 | 5.28E-05 | 1.85E-04 | 8.93E-06 | 2.99E-05 | 5.73E-06 | 1.31E-05 |
| 2532 | 478002.4 | 3752556 | 5.23E-05 | 1.84E-04 | 8.85E-06 | 2.96E-05 | 5.68E-06 | 1.30E-05 |
| 2533 | 478009 | 3752549 | 5.18E-05 | 1.82E-04 | 8.77E-06 | 2.93E-05 | 5.62E-06 | 1.28E-05 |
| 2534 | 478015.7 | 3752542 | 5.13E-05 | 1.80E-04 | 8.68E-06 | 2.90E-05 | 5.57E-06 | 1.27E-05 |
| 2535 | 478024.4 | 3752538 | 5.14E-05 | 1.80E-04 | 8.70E-06 | 2.91E-05 | 5.58E-06 | 1.27E-05 |
| 2536 | 478033.9 | 3752535 | 5.17E-05 | 1.81E-04 | 8.74E-06 | 2.93E-05 | 5.61E-06 | 1.28E-05 |
| 2537 | 478043.4 | 3752533 | 5.2E-05 | 1.82E-04 | 8.79E-06 | 2.94E-05 | 5.64E-06 | 1.29E-05 |
| 2538 | 478052.9 | 3752530 | 5.22E-05 | 1.83E-04 | 8.83E-06 | 2.95E-05 | 5.66E-06 | 1.29E-05 |
| 2539 | 478062.4 | 3752528 | 5.25E-05 | 1.84E-04 | 8.87E-06 | 2.97E-05 | 5.69E-06 | 1.30E-05 |
| 2540 | 478071.8 | 3752525 | 5.27E-05 | 1.85E-04 | 8.91E-06 | 2.98E-05 | 5.72E-06 | 1.31E-05 |
| 2541 | 478081.3 | 3752523 | 5.29E-05 | 1.86E-04 | 8.95E-06 | 2.99E-05 | 5.74E-06 | 1.31E-05 |
| 2542 | 478090.8 | 3752520 | 5.31E-05 | 1.86E-04 | 8.99E-06 | 3.01E-05 | 5.76E-06 | 1.32E-05 |
| 2543 | 478100.3 | 3752517 | 5.34E-05 | 1.87E-04 | 9.02E-06 | 3.02E-05 | 5.79E-06 | 1.32E-05 |
| 2544 | 478109.8 | 3752515 | 5.36E-05 | 1.88E-04 | 9.06E-06 | 3.03E-05 | 5.81E-06 | 1.33E-05 |

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| 2545 | 478119.2 | 3752512 | 5.38E-05 | 1.89E-04 | 9.10E-06 | 3.04E-05 | 5.83E-06 | 1.33E-05 |
| 2546 | 478128.7 | 3752510 | 5.4E-05 | 1.89E-04 | 9.13E-06 | 3.05E-05 | 5.86E-06 | 1.34E-05 |
| 2547 | 478138.2 | 3752507 | 5.42E-05 | 1.90E-04 | 9.17E-06 | 3.07E-05 | 5.88E-06 | 1.34E-05 |
| 2548 | 478147.7 | 3752504 | 5.44E-05 | 1.91E-04 | 9.20E-06 | 3.08E-05 | 5.90E-06 | 1.35E-05 |
| 2549 | 478157.2 | 3752502 | 5.46E-05 | 1.92E-04 | 9.24E-06 | 3.09E-05 | 5.93E-06 | 1.35E-05 |
| 2550 | 478166.6 | 3752499 | 5.49E-05 | 1.92E-04 | 9.28E-06 | 3.10E-05 | 5.95E-06 | 1.36E-05 |
| 2551 | 478176.1 | 3752497 | 5.51E-05 | 1.93E-04 | 9.32E-06 | 3.12E-05 | 5.98E-06 | 1.36E-05 |
| 2552 | 478185.6 | 3752494 | 5.53E-05 | 1.94E-04 | 9.36E-06 | 3.13E-05 | 6.00E-06 | 1.37E-05 |
| 2553 | 478195.1 | 3752491 | 5.56E-05 | 1.95E-04 | 9.40E-06 | 3.15E-05 | 6.03E-06 | 1.38E-05 |
| 2554 | 478204.6 | 3752489 | 5.59E-05 | 1.96E-04 | 9.45E-06 | 3.16E-05 | 6.06E-06 | 1.38E-05 |
| 2555 | 478214 | 3752486 | 5.62E-05 | 1.97E-04 | 9.50E-06 | 3.18E-05 | 6.09E-06 | 1.39E-05 |
| 2556 | 478223.5 | 3752484 | 5.65E-05 | 1.98E-04 | 9.55E-06 | 3.20E-05 | 6.13E-06 | 1.40E-05 |
| 2557 | 478233 | 3752481 | 5.68E-05 | 1.99E-04 | 9.61E-06 | 3.21E-05 | 6.16E-06 | 1.41E-05 |
| 2558 | 478242.5 | 3752479 | 5.72E-05 | 2.01E-04 | 9.67E-06 | 3.23E-05 | 6.20E-06 | 1.42E-05 |
| 2559 | 478251.9 | 3752476 | 5.76E-05 | 2.02E-04 | 9.73E-06 | 3.26E-05 | 6.24E-06 | 1.43E-05 |
| 2560 | 478289.9 | 3752466 | 5.93E-05 | 2.08E-04 | 1.00E-05 | 3.36E-05 | 6.43E-06 | 1.47E-05 |
| 2561 | 478299.3 | 3752463 | 5.98E-05 | 2.10E-04 | 1.01E-05 | 3.38E-05 | 6.49E-06 | 1.48E-05 |
| 2562 | 478308.8 | 3752460 | 6.03E-05 | 2.12E-04 | 1.02E-05 | 3.41E-05 | 6.55E-06 | 1.49E-05 |
| 2563 | 478318.3 | 3752458 | 6.09E-05 | 2.14E-04 | 1.03E-05 | 3.44E-05 | 6.60E-06 | 1.51E-05 |
| 2564 | 478327.8 | 3752455 | 6.15E-05 | 2.16E-04 | 1.04E-05 | 3.48E-05 | 6.67E-06 | 1.52E-05 |
| 2565 | 478337.3 | 3752453 | 6.2E-05 | 2.18E-04 | 1.05E-05 | 3.51E-05 | 6.73E-06 | 1.54E-05 |
| 2566 | 478346.7 | 3752450 | 6.27E-05 | 2.20E-04 | 1.06E-05 | 3.54E-05 | 6.80E-06 | 1.55E-05 |
| 2567 | 477741.7 | 3752785 | 4.61E-05 | 1.62E-04 | 7.80E-06 | 2.61E-05 | 5.00E-06 | 1.14E-05 |
| 2568 | 477748.4 | 3752778 | 4.68E-05 | 1.64E-04 | 7.92E-06 | 2.65E-05 | 5.08E-06 | 1.16E-05 |
| 2569 | 477755.1 | 3752770 | 4.75E-05 | 1.66E-04 | 8.03E-06 | 2.68E-05 | 5.15E-06 | 1.18E-05 |
| 2570 | 477761.7 | 3752763 | 4.81E-05 | 1.69E-04 | 8.13E-06 | 2.72E-05 | 5.21E-06 | 1.19E-05 |
| 2571 | 477768.4 | 3752756 | 4.87E-05 | 1.71E-04 | 8.23E-06 | 2.75E-05 | 5.28E-06 | 1.21E-05 |
| 2572 | 477775.1 | 3752749 | 4.92E-05 | 1.73E-04 | 8.32E-06 | 2.78E-05 | 5.34E-06 | 1.22E-05 |
| 2573 | 477781.7 | 3752741 | 4.97E-05 | 1.74E-04 | 8.40E-06 | 2.81E-05 | 5.39E-06 | 1.23E-05 |
| 2574 | 477788.4 | 3752734 | 5.01E-05 | 1.76E-04 | 8.48E-06 | 2.84E-05 | 5.44E-06 | 1.24E-05 |
| 2575 | 477795 | 3752727 | 5.05E-05 | 1.77E-04 | 8.54E-06 | 2.86E-05 | 5.48E-06 | 1.25E-05 |
| 2576 | 477801.7 | 3752720 | 5.09E-05 | 1.78E-04 | 8.60E-06 | 2.88E-05 | 5.52E-06 | 1.26E-05 |
| 2577 | 477808.4 | 3752713 | 5.12E-05 | 1.80E-04 | 8.66E-06 | 2.90E-05 | 5.55E-06 | 1.27E-05 |
| 2578 | 477815 | 3752705 | 5.14E-05 | 1.80E-04 | 8.70E-06 | 2.91E-05 | 5.58E-06 | 1.27E-05 |
| 2579 | 477821.7 | 3752698 | 5.17E-05 | 1.81E-04 | 8.74E-06 | 2.92E-05 | 5.60E-06 | 1.28E-05 |
| 2580 | 477828.3 | 3752691 | 5.18E-05 | 1.82E-04 | 8.76E-06 | 2.93E-05 | 5.62E-06 | 1.28E-05 |
| 2581 | 477835 | 3752684 | 5.19E-05 | 1.82E-04 | 8.78E-06 | 2.94E-05 | 5.63E-06 | 1.29E-05 |
| 2582 | 477841.7 | 3752676 | 5.2E-05 | 1.82E-04 | 8.80E-06 | 2.94E-05 | 5.64E-06 | 1.29E-05 |
| 2583 | 477848.3 | 3752669 | 5.21E-05 | 1.83E-04 | 8.80E-06 | 2.95E-05 | 5.65E-06 | 1.29E-05 |
| 2584 | 477855 | 3752662 | 5.21E-05 | 1.83E-04 | 8.80E-06 | 2.95E-05 | 5.65E-06 | 1.29E-05 |
| 2585 | 477861.6 | 3752655 | 5.2E-05 | 1.82E-04 | 8.80E-06 | 2.94E-05 | 5.64E-06 | 1.29E-05 |
| 2586 | 477868.3 | 3752647 | 5.2E-05 | 1.82E-04 | 8.79E-06 | 2.94E-05 | 5.64E-06 | 1.29E-05 |
| 2587 | 477875 | 3752640 | 5.18E-05 | 1.82E-04 | 8.77E-06 | 2.93E-05 | 5.62E-06 | 1.28E-05 |
| 2588 | 477881.6 | 3752633 | 5.17E-05 | 1.81E-04 | 8.74E-06 | 2.93E-05 | 5.61E-06 | 1.28E-05 |
| 2589 | 477888.3 | 3752626 | 5.15E-05 | 1.81E-04 | 8.72E-06 | 2.92E-05 | 5.59E-06 | 1.28E-05 |
| 2590 | 477914.9 | 3752597 | 5.06E-05 | 1.78E-04 | 8.56E-06 | 2.86E-05 | 5.49E-06 | 1.25E-05 |
| 2591 | 477921.6 | 3752589 | 5.03E-05 | 1.77E-04 | 8.51E-06 | 2.85E-05 | 5.46E-06 | 1.25E-05 |
| 2592 | 477928.2 | 3752582 | 5E-05 | 1.75E-04 | 8.46E-06 | 2.83E-05 | 5.43E-06 | 1.24E-05 |
| 2593 | 477934.9 | 3752575 | 4.97E-05 | 1.74E-04 | 8.41E-06 | 2.81E-05 | 5.39E-06 | 1.23E-05 |
| 2594 | 477941.6 | 3752568 | 4.94E-05 | 1.73E-04 | 8.35E-06 | 2.79E-05 | 5.36E-06 | 1.22E-05 |
| 2595 | 477948.2 | 3752561 | 4.9E-05 | 1.72E-04 | 8.29E-06 | 2.77E-05 | 5.32E-06 | 1.21E-05 |
| 2596 | 477954.9 | 3752553 | 4.87E-05 | 1.71E-04 | 8.23E-06 | 2.75E-05 | 5.28E-06 | 1.21E-05 |

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| 2597 | 477961.5 | 3752546 | 4.83E-05 | 1.69E-04 | 8.17E-06 | 2.73E-05 | 5.24E-06 | 1.20E-05 |
| 2598 | 477968.2 | 3752539 | 4.79E-05 | 1.68E-04 | 8.10E-06 | 2.71E-05 | 5.20E-06 | 1.19E-05 |
| 2599 | 477974.9 | 3752532 | 4.75E-05 | 1.67E-04 | 8.04E-06 | 2.69E-05 | 5.15E-06 | 1.18E-05 |
| 2600 | 477981.5 | 3752524 | 4.71E-05 | 1.65E-04 | 7.97E-06 | 2.66E-05 | 5.11E-06 | 1.17E-05 |
| 2601 | 477988.2 | 3752517 | 4.67E-05 | 1.64E-04 | 7.90E-06 | 2.64E-05 | 5.07E-06 | 1.16E-05 |
| 2602 | 477994.8 | 3752510 | 4.63E-05 | 1.62E-04 | 7.83E-06 | 2.62E-05 | 5.02E-06 | 1.15E-05 |
| 2603 | 478003.3 | 3752506 | 4.63E-05 | 1.62E-04 | 7.82E-06 | 2.62E-05 | 5.02E-06 | 1.15E-05 |
| 2604 | 478012.8 | 3752503 | 4.65E-05 | 1.63E-04 | 7.86E-06 | 2.63E-05 | 5.04E-06 | 1.15E-05 |
| 2605 | 478022.3 | 3752500 | 4.67E-05 | 1.64E-04 | 7.90E-06 | 2.64E-05 | 5.07E-06 | 1.16E-05 |
| 2606 | 478031.7 | 3752498 | 4.69E-05 | 1.65E-04 | 7.93E-06 | 2.65E-05 | 5.09E-06 | 1.16E-05 |
| 2607 | 478041.2 | 3752495 | 4.71E-05 | 1.65E-04 | 7.97E-06 | 2.66E-05 | 5.11E-06 | 1.17E-05 |
| 2608 | 478050.7 | 3752493 | 4.73E-05 | 1.66E-04 | 8.00E-06 | 2.68E-05 | 5.13E-06 | 1.17E-05 |
| 2609 | 478060.2 | 3752490 | 4.75E-05 | 1.67E-04 | 8.03E-06 | 2.69E-05 | 5.15E-06 | 1.18E-05 |
| 2610 | 478069.7 | 3752487 | 4.77E-05 | 1.67E-04 | 8.06E-06 | 2.70E-05 | 5.17E-06 | 1.18E-05 |
| 2611 | 478079.2 | 3752485 | 4.78E-05 | 1.68E-04 | 8.09E-06 | 2.71E-05 | 5.19E-06 | 1.18E-05 |
| 2612 | 478088.7 | 3752482 | 4.8E-05 | 1.68E-04 | 8.12E-06 | 2.72E-05 | 5.21E-06 | 1.19E-05 |
| 2613 | 478098.2 | 3752480 | 4.82E-05 | 1.69E-04 | 8.15E-06 | 2.72E-05 | 5.22E-06 | 1.19E-05 |
| 2614 | 478107.7 | 3752477 | 4.83E-05 | 1.70E-04 | 8.17E-06 | 2.73E-05 | 5.24E-06 | 1.20E-05 |
| 2615 | 478117.1 | 3752474 | 4.85E-05 | 1.70E-04 | 8.20E-06 | 2.74E-05 | 5.26E-06 | 1.20E-05 |
| 2616 | 478126.6 | 3752472 | 4.87E-05 | 1.71E-04 | 8.23E-06 | 2.75E-05 | 5.28E-06 | 1.21E-05 |
| 2617 | 478136.1 | 3752469 | 4.88E-05 | 1.71E-04 | 8.26E-06 | 2.76E-05 | 5.30E-06 | 1.21E-05 |
| 2618 | 478145.6 | 3752467 | 4.9E-05 | 1.72E-04 | 8.29E-06 | 2.77E-05 | 5.31E-06 | 1.21E-05 |
| 2619 | 478155.1 | 3752464 | 4.92E-05 | 1.72E-04 | 8.31E-06 | 2.78E-05 | 5.33E-06 | 1.22E-05 |
| 2620 | 478164.6 | 3752461 | 4.94E-05 | 1.73E-04 | 8.35E-06 | 2.79E-05 | 5.35E-06 | 1.22E-05 |
| 2621 | 478174.1 | 3752459 | 4.95E-05 | 1.74E-04 | 8.38E-06 | 2.80E-05 | 5.37E-06 | 1.23E-05 |
| 2622 | 478183.6 | 3752456 | 4.97E-05 | 1.74E-04 | 8.41E-06 | 2.81E-05 | 5.40E-06 | 1.23E-05 |
| 2623 | 478193.1 | 3752454 | 5E-05 | 1.75E-04 | 8.45E-06 | 2.83E-05 | 5.42E-06 | 1.24E-05 |
| 2624 | 478202.5 | 3752451 | 5.02E-05 | 1.76E-04 | 8.49E-06 | 2.84E-05 | 5.44E-06 | 1.24E-05 |
| 2625 | 478212 | 3752449 | 5.04E-05 | 1.77E-04 | 8.53E-06 | 2.85E-05 | 5.47E-06 | 1.25E-05 |
| 2626 | 478221.5 | 3752446 | 5.07E-05 | 1.78E-04 | 8.57E-06 | 2.87E-05 | 5.50E-06 | 1.26E-05 |
| 2627 | 478231 | 3752443 | 5.09E-05 | 1.79E-04 | 8.62E-06 | 2.88E-05 | 5.53E-06 | 1.26E-05 |
| 2628 | 478240.5 | 3752441 | 5.12E-05 | 1.80E-04 | 8.66E-06 | 2.90E-05 | 5.56E-06 | 1.27E-05 |
| 2629 | 478250 | 3752438 | 5.15E-05 | 1.81E-04 | 8.72E-06 | 2.92E-05 | 5.59E-06 | 1.28E-05 |
| 2630 | 478287.9 | 3752428 | 5.3E-05 | 1.86E-04 | 8.96E-06 | 3.00E-05 | 5.75E-06 | 1.31E-05 |
| 2631 | 478297.4 | 3752425 | 5.34E-05 | 1.87E-04 | 9.03E-06 | 3.02E-05 | 5.79E-06 | 1.32E-05 |
| 2632 | 478306.9 | 3752423 | 5.38E-05 | 1.89E-04 | 9.10E-06 | 3.05E-05 | 5.84E-06 | 1.33E-05 |
| 2633 | 478316.4 | 3752420 | 5.43E-05 | 1.90E-04 | 9.18E-06 | 3.07E-05 | 5.89E-06 | 1.34E-05 |
| 2634 | 478325.9 | 3752417 | 5.48E-05 | 1.92E-04 | 9.26E-06 | 3.10E-05 | 5.94E-06 | 1.36E-05 |
| 2635 | 478335.4 | 3752415 | 5.52E-05 | 1.94E-04 | 9.34E-06 | 3.12E-05 | 5.99E-06 | 1.37E-05 |
| 2636 | 478344.9 | 3752412 | 5.57E-05 | 1.96E-04 | 9.43E-06 | 3.15E-05 | 6.05E-06 | 1.38E-05 |
| 2637 | 477707.3 | 3752768 | 4.16E-05 | 1.46E-04 | 7.04E-06 | 2.36E-05 | 4.52E-06 | 1.03E-05 |
| 2638 | 477714 | 3752760 | 4.22E-05 | 1.48E-04 | 7.14E-06 | 2.39E-05 | 4.58E-06 | 1.05E-05 |
| 2639 | 477720.6 | 3752753 | 4.28E-05 | 1.50E-04 | 7.24E-06 | 2.42E-05 | 4.64E-06 | 1.06E-05 |
| 2640 | 477727.3 | 3752746 | 4.33E-05 | 1.52E-04 | 7.33E-06 | 2.45E-05 | 4.70E-06 | 1.07E-05 |
| 2641 | 477733.9 | 3752739 | 4.38E-05 | 1.54E-04 | 7.41E-06 | 2.48E-05 | 4.75E-06 | 1.09E-05 |
| 2642 | 477740.6 | 3752732 | 4.43E-05 | 1.55E-04 | 7.49E-06 | 2.51E-05 | 4.81E-06 | 1.10E-05 |
| 2643 | 477747.2 | 3752724 | 4.47E-05 | 1.57E-04 | 7.57E-06 | 2.53E-05 | 4.85E-06 | 1.11E-05 |
| 2644 | 477753.9 | 3752717 | 4.52E-05 | 1.58E-04 | 7.64E-06 | 2.55E-05 | 4.90E-06 | 1.12E-05 |
| 2645 | 477760.5 | 3752710 | 4.55E-05 | 1.60E-04 | 7.70E-06 | 2.58E-05 | 4.94E-06 | 1.13E-05 |
| 2646 | 477767.2 | 3752703 | 4.59E-05 | 1.61E-04 | 7.75E-06 | 2.59E-05 | 4.97E-06 | 1.14E-05 |
| 2647 | 477773.8 | 3752695 | 4.61E-05 | 1.62E-04 | 7.80E-06 | 2.61E-05 | 5.01E-06 | 1.14E-05 |
| 2648 | 477780.5 | 3752688 | 4.64E-05 | 1.63E-04 | 7.85E-06 | 2.62E-05 | 5.03E-06 | 1.15E-05 |

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| 2649 | 477787.1 | 3752681 | 4.66E-05 | 1.63E-04 | 7.88E-06 | 2.64E-05 | 5.06E-06 | 1.15E-05 |
| 2650 | 477793.7 | 3752674 | 4.68E-05 | 1.64E-04 | 7.91E-06 | 2.65E-05 | 5.08E-06 | 1.16E-05 |
| 2651 | 477800.4 | 3752667 | 4.69E-05 | 1.65E-04 | 7.94E-06 | 2.65E-05 | 5.09E-06 | 1.16E-05 |
| 2652 | 477807 | 3752659 | 4.7E-05 | 1.65E-04 | 7.95E-06 | 2.66E-05 | 5.10E-06 | 1.16E-05 |
| 2653 | 477813.7 | 3752652 | 4.71E-05 | 1.65E-04 | 7.96E-06 | 2.66E-05 | 5.11E-06 | 1.17E-05 |
| 2654 | 477820.3 | 3752645 | 4.71E-05 | 1.65E-04 | 7.97E-06 | 2.67E-05 | 5.11E-06 | 1.17E-05 |
| 2655 | 477827 | 3752638 | 4.71E-05 | 1.65E-04 | 7.97E-06 | 2.67E-05 | 5.11E-06 | 1.17E-05 |
| 2656 | 477833.6 | 3752630 | 4.71E-05 | 1.65E-04 | 7.97E-06 | 2.66E-05 | 5.11E-06 | 1.17E-05 |
| 2657 | 477840.3 | 3752623 | 4.7E-05 | 1.65E-04 | 7.96E-06 | 2.66E-05 | 5.10E-06 | 1.17E-05 |
| 2658 | 477866.9 | 3752594 | 4.66E-05 | 1.63E-04 | 7.87E-06 | 2.63E-05 | 5.05E-06 | 1.15E-05 |
| 2659 | 477873.5 | 3752587 | 4.64E-05 | 1.63E-04 | 7.84E-06 | 2.62E-05 | 5.03E-06 | 1.15E-05 |
| 2660 | 477880.1 | 3752580 | 4.62E-05 | 1.62E-04 | 7.81E-06 | 2.61E-05 | 5.01E-06 | 1.14E-05 |
| 2661 | 477886.8 | 3752573 | 4.6E-05 | 1.61E-04 | 7.77E-06 | 2.60E-05 | 4.99E-06 | 1.14E-05 |
| 2662 | 477893.4 | 3752565 | 4.57E-05 | 1.60E-04 | 7.74E-06 | 2.59E-05 | 4.96E-06 | 1.13E-05 |
| 2663 | 477900.1 | 3752558 | 4.55E-05 | 1.60E-04 | 7.69E-06 | 2.57E-05 | 4.94E-06 | 1.13E-05 |
| 2664 | 477906.7 | 3752551 | 4.52E-05 | 1.59E-04 | 7.65E-06 | 2.56E-05 | 4.91E-06 | 1.12E-05 |
| 2665 | 477913.4 | 3752544 | 4.5E-05 | 1.58E-04 | 7.60E-06 | 2.54E-05 | 4.88E-06 | 1.11E-05 |
| 2666 | 477920 | 3752537 | 4.47E-05 | 1.57E-04 | 7.56E-06 | 2.53E-05 | 4.85E-06 | 1.11E-05 |
| 2667 | 477926.7 | 3752529 | 4.44E-05 | 1.56E-04 | 7.50E-06 | 2.51E-05 | 4.81E-06 | 1.10E-05 |
| 2668 | 477933.3 | 3752522 | 4.41E-05 | 1.55E-04 | 7.45E-06 | 2.49E-05 | 4.78E-06 | 1.09E-05 |
| 2669 | 477940 | 3752515 | 4.37E-05 | 1.53E-04 | 7.40E-06 | 2.47E-05 | 4.75E-06 | 1.08E-05 |
| 2670 | 477946.6 | 3752508 | 4.34E-05 | 1.52E-04 | 7.34E-06 | 2.46E-05 | 4.71E-06 | 1.08E-05 |
| 2671 | 477953.3 | 3752500 | 4.31E-05 | 1.51E-04 | 7.29E-06 | 2.44E-05 | 4.67E-06 | 1.07E-05 |
| 2672 | 477959.9 | 3752493 | 4.27E-05 | 1.50E-04 | 7.23E-06 | 2.42E-05 | 4.64E-06 | 1.06E-05 |
| 2673 | 477966.5 | 3752486 | 4.24E-05 | 1.49E-04 | 7.17E-06 | 2.40E-05 | 4.60E-06 | 1.05E-05 |
| 2674 | 477973.2 | 3752479 | 4.2E-05 | 1.47E-04 | 7.11E-06 | 2.38E-05 | 4.56E-06 | 1.04E-05 |
| 2675 | 477980.9 | 3752473 | 4.19E-05 | 1.47E-04 | 7.08E-06 | 2.37E-05 | 4.54E-06 | 1.04E-05 |
| 2676 | 477990.4 | 3752471 | 4.21E-05 | 1.48E-04 | 7.11E-06 | 2.38E-05 | 4.56E-06 | 1.04E-05 |
| 2677 | 477999.8 | 3752468 | 4.22E-05 | 1.48E-04 | 7.14E-06 | 2.39E-05 | 4.58E-06 | 1.05E-05 |
| 2678 | 478009.3 | 3752466 | 4.24E-05 | 1.49E-04 | 7.17E-06 | 2.40E-05 | 4.60E-06 | 1.05E-05 |
| 2679 | 478018.8 | 3752463 | 4.26E-05 | 1.49E-04 | 7.20E-06 | 2.41E-05 | 4.62E-06 | 1.05E-05 |
| 2680 | 478028.2 | 3752460 | 4.27E-05 | 1.50E-04 | 7.23E-06 | 2.42E-05 | 4.64E-06 | 1.06E-05 |
| 2681 | 478037.7 | 3752458 | 4.29E-05 | 1.50E-04 | 7.25E-06 | 2.43E-05 | 4.65E-06 | 1.06E-05 |
| 2682 | 478047.2 | 3752455 | 4.3E-05 | 1.51E-04 | 7.28E-06 | 2.43E-05 | 4.67E-06 | 1.07E-05 |
| 2683 | 478056.6 | 3752453 | 4.32E-05 | 1.51E-04 | 7.30E-06 | 2.44E-05 | 4.68E-06 | 1.07E-05 |
| 2684 | 478066.1 | 3752450 | 4.33E-05 | 1.52E-04 | 7.33E-06 | 2.45E-05 | 4.70E-06 | 1.07E-05 |
| 2685 | 478075.6 | 3752447 | 4.34E-05 | 1.52E-04 | 7.35E-06 | 2.46E-05 | 4.71E-06 | 1.08E-05 |
| 2686 | 478085.1 | 3752445 | 4.36E-05 | 1.53E-04 | 7.37E-06 | 2.47E-05 | 4.73E-06 | 1.08E-05 |
| 2687 | 478094.5 | 3752442 | 4.37E-05 | 1.53E-04 | 7.39E-06 | 2.47E-05 | 4.74E-06 | 1.08E-05 |
| 2688 | 478104 | 3752440 | 4.38E-05 | 1.54E-04 | 7.41E-06 | 2.48E-05 | 4.75E-06 | 1.09E-05 |
| 2689 | 478113.5 | 3752437 | 4.4E-05 | 1.54E-04 | 7.43E-06 | 2.49E-05 | 4.77E-06 | 1.09E-05 |
| 2690 | 478122.9 | 3752435 | 4.41E-05 | 1.55E-04 | 7.46E-06 | 2.49E-05 | 4.78E-06 | 1.09E-05 |
| 2691 | 478132.4 | 3752432 | 4.42E-05 | 1.55E-04 | 7.48E-06 | 2.50E-05 | 4.80E-06 | 1.10E-05 |
| 2692 | 478141.9 | 3752429 | 4.44E-05 | 1.56E-04 | 7.50E-06 | 2.51E-05 | 4.81E-06 | 1.10E-05 |
| 2693 | 478151.3 | 3752427 | 4.45E-05 | 1.56E-04 | 7.52E-06 | 2.52E-05 | 4.83E-06 | 1.10E-05 |
| 2694 | 478160.8 | 3752424 | 4.46E-05 | 1.57E-04 | 7.55E-06 | 2.53E-05 | 4.84E-06 | 1.11E-05 |
| 2695 | 478170.3 | 3752422 | 4.48E-05 | 1.57E-04 | 7.57E-06 | 2.53E-05 | 4.86E-06 | 1.11E-05 |
| 2696 | 478179.7 | 3752419 | 4.49E-05 | 1.58E-04 | 7.60E-06 | 2.54E-05 | 4.88E-06 | 1.11E-05 |
| 2697 | 478189.2 | 3752416 | 4.51E-05 | 1.58E-04 | 7.63E-06 | 2.55E-05 | 4.89E-06 | 1.12E-05 |
| 2698 | 478198.7 | 3752414 | 4.53E-05 | 1.59E-04 | 7.66E-06 | 2.56E-05 | 4.91E-06 | 1.12E-05 |
| 2699 | 478208.1 | 3752411 | 4.55E-05 | 1.60E-04 | 7.69E-06 | 2.57E-05 | 4.93E-06 | 1.13E-05 |
| 2700 | 478217.6 | 3752409 | 4.57E-05 | 1.60E-04 | 7.73E-06 | 2.59E-05 | 4.96E-06 | 1.13E-05 |

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| 2701 | 478227.1 | 3752406 | 4.59E-05 | 1.61E-04 | 7.77E-06 | 2.60E-05 | 4.98E-06 | 1.14E-05 |
| 2702 | 478236.6 | 3752404 | 4.61E-05 | 1.62E-04 | 7.80E-06 | 2.61E-05 | 5.01E-06 | 1.14E-05 |
| 2703 | 478246 | 3752401 | 4.64E-05 | 1.63E-04 | 7.85E-06 | 2.63E-05 | 5.03E-06 | 1.15E-05 |
| 2704 | 478255.5 | 3752398 | 4.67E-05 | 1.64E-04 | 7.89E-06 | 2.64E-05 | 5.06E-06 | 1.16E-05 |
| 2705 | 478293.4 | 3752388 | 4.79E-05 | 1.68E-04 | 8.10E-06 | 2.71E-05 | 5.20E-06 | 1.19E-05 |
| 2706 | 478302.8 | 3752385 | 4.83E-05 | 1.69E-04 | 8.16E-06 | 2.73E-05 | 5.24E-06 | 1.20E-05 |
| 2707 | 478312.3 | 3752383 | 4.86E-05 | 1.71E-04 | 8.22E-06 | 2.75E-05 | 5.28E-06 | 1.20E-05 |
| 2708 | 478321.8 | 3752380 | 4.9E-05 | 1.72E-04 | 8.29E-06 | 2.77E-05 | 5.32E-06 | 1.21E-05 |
| 2709 | 478331.2 | 3752378 | 4.94E-05 | 1.73E-04 | 8.36E-06 | 2.80E-05 | 5.36E-06 | 1.22E-05 |
| 2710 | 478340.7 | 3752375 | 4.98E-05 | 1.75E-04 | 8.43E-06 | 2.82E-05 | 5.41E-06 | 1.23E-05 |
| 2711 | 478350.2 | 3752373 | 5.03E-05 | 1.76E-04 | 8.50E-06 | 2.84E-05 | 5.45E-06 | 1.25E-05 |
| 2712 | 477672.9 | 3752751 | 3.78E-05 | 1.33E-04 | 6.40E-06 | 2.14E-05 | 4.10E-06 | 9.37E-06 |
| 2713 | 477679.6 | 3752743 | 3.83E-05 | 1.34E-04 | 6.48E-06 | 2.17E-05 | 4.16E-06 | 9.50E-06 |
| 2714 | 477686.3 | 3752736 | 3.88E-05 | 1.36E-04 | 6.57E-06 | 2.20E-05 | 4.21E-06 | 9.62E-06 |
| 2715 | 477692.9 | 3752729 | 3.93E-05 | 1.38E-04 | 6.65E-06 | 2.22E-05 | 4.26E-06 | 9.74E-06 |
| 2716 | 477699.6 | 3752722 | 3.98E-05 | 1.39E-04 | 6.72E-06 | 2.25E-05 | 4.31E-06 | 9.85E-06 |
| 2717 | 477706.2 | 3752714 | 4.02E-05 | 1.41E-04 | 6.80E-06 | 2.27E-05 | 4.36E-06 | 9.95E-06 |
| 2718 | 477712.9 | 3752707 | 4.06E-05 | 1.42E-04 | 6.86E-06 | 2.30E-05 | 4.40E-06 | 1.01E-05 |
| 2719 | 477719.5 | 3752700 | 4.09E-05 | 1.44E-04 | 6.92E-06 | 2.32E-05 | 4.44E-06 | 1.01E-05 |
| 2720 | 477726.2 | 3752693 | 4.13E-05 | 1.45E-04 | 6.98E-06 | 2.34E-05 | 4.48E-06 | 1.02E-05 |
| 2721 | 477732.8 | 3752685 | 4.16E-05 | 1.46E-04 | 7.03E-06 | 2.35E-05 | 4.51E-06 | 1.03E-05 |
| 2722 | 477739.5 | 3752678 | 4.19E-05 | 1.47E-04 | 7.08E-06 | 2.37E-05 | 4.54E-06 | 1.04E-05 |
| 2723 | 477746.1 | 3752671 | 4.21E-05 | 1.48E-04 | 7.12E-06 | 2.38E-05 | 4.57E-06 | 1.04E-05 |
| 2724 | 477752.8 | 3752664 | 4.23E-05 | 1.48E-04 | 7.16E-06 | 2.39E-05 | 4.59E-06 | 1.05E-05 |
| 2725 | 477759.4 | 3752657 | 4.25E-05 | 1.49E-04 | 7.18E-06 | 2.40E-05 | 4.61E-06 | 1.05E-05 |
| 2726 | 477766.1 | 3752649 | 4.26E-05 | 1.50E-04 | 7.21E-06 | 2.41E-05 | 4.62E-06 | 1.06E-05 |
| 2727 | 477772.7 | 3752642 | 4.28E-05 | 1.50E-04 | 7.23E-06 | 2.42E-05 | 4.64E-06 | 1.06E-05 |
| 2728 | 477779.4 | 3752635 | 4.28E-05 | 1.50E-04 | 7.24E-06 | 2.42E-05 | 4.65E-06 | 1.06E-05 |
| 2729 | 477786 | 3752628 | 4.29E-05 | 1.50E-04 | 7.25E-06 | 2.43E-05 | 4.65E-06 | 1.06E-05 |
| 2730 | 477792.7 | 3752620 | 4.29E-05 | 1.51E-04 | 7.26E-06 | 2.43E-05 | 4.66E-06 | 1.06E-05 |
| 2731 | 477812.7 | 3752599 | 4.29E-05 | 1.50E-04 | 7.25E-06 | 2.42E-05 | 4.65E-06 | 1.06E-05 |
| 2732 | 477819.3 | 3752591 | 4.28E-05 | 1.50E-04 | 7.24E-06 | 2.42E-05 | 4.64E-06 | 1.06E-05 |
| 2733 | 477826 | 3752584 | 4.27E-05 | 1.50E-04 | 7.22E-06 | 2.42E-05 | 4.63E-06 | 1.06E-05 |
| 2734 | 477832.6 | 3752577 | 4.26E-05 | 1.49E-04 | 7.20E-06 | 2.41E-05 | 4.62E-06 | 1.05E-05 |
| 2735 | 477839.3 | 3752570 | 4.25E-05 | 1.49E-04 | 7.18E-06 | 2.40E-05 | 4.61E-06 | 1.05E-05 |
| 2736 | 477845.9 | 3752563 | 4.23E-05 | 1.48E-04 | 7.16E-06 | 2.39E-05 | 4.59E-06 | 1.05E-05 |
| 2737 | 477852.6 | 3752555 | 4.22E-05 | 1.48E-04 | 7.13E-06 | 2.39E-05 | 4.57E-06 | 1.04E-05 |
| 2738 | 477859.2 | 3752548 | 4.2E-05 | 1.47E-04 | 7.10E-06 | 2.38E-05 | 4.55E-06 | 1.04E-05 |
| 2739 | 477865.9 | 3752541 | 4.18E-05 | 1.47E-04 | 7.07E-06 | 2.36E-05 | 4.53E-06 | 1.04E-05 |
| 2740 | 477872.5 | 3752534 | 4.16E-05 | 1.46E-04 | 7.03E-06 | 2.35E-05 | 4.51E-06 | 1.03E-05 |
| 2741 | 477879.2 | 3752526 | 4.14E-05 | 1.45E-04 | 7.00E-06 | 2.34E-05 | 4.49E-06 | 1.02E-05 |
| 2742 | 477885.8 | 3752519 | 4.11E-05 | 1.44E-04 | 6.96E-06 | 2.33E-05 | 4.46E-06 | 1.02E-05 |
| 2743 | 477892.5 | 3752512 | 4.09E-05 | 1.43E-04 | 6.92E-06 | 2.31E-05 | 4.44E-06 | 1.01E-05 |
| 2744 | 477899.1 | 3752505 | 4.06E-05 | 1.43E-04 | 6.87E-06 | 2.30E-05 | 4.41E-06 | 1.01E-05 |
| 2745 | 477905.8 | 3752497 | 4.04E-05 | 1.42E-04 | 6.83E-06 | 2.29E-05 | 4.38E-06 | 1.00E-05 |
| 2746 | 477912.4 | 3752490 | 4.01E-05 | 1.41E-04 | 6.78E-06 | 2.27E-05 | 4.35E-06 | 9.94E-06 |
| 2747 | 477919.1 | 3752483 | 3.98E-05 | 1.40E-04 | 6.74E-06 | 2.25E-05 | 4.32E-06 | 9.87E-06 |
| 2748 | 477925.8 | 3752476 | 3.96E-05 | 1.39E-04 | 6.69E-06 | 2.24E-05 | 4.29E-06 | 9.80E-06 |
| 2749 | 477932.4 | 3752469 | 3.93E-05 | 1.38E-04 | 6.64E-06 | 2.22E-05 | 4.26E-06 | 9.72E-06 |
| 2750 | 477939.1 | 3752461 | 3.9E-05 | 1.37E-04 | 6.59E-06 | 2.20E-05 | 4.23E-06 | 9.65E-06 |
| 2751 | 477945.7 | 3752454 | 3.86E-05 | 1.36E-04 | 6.54E-06 | 2.19E-05 | 4.19E-06 | 9.57E-06 |
| 2752 | 477952.4 | 3752447 | 3.83E-05 | 1.34E-04 | 6.48E-06 | 2.17E-05 | 4.16E-06 | 9.50E-06 |

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| 2753 | 477959.7 | 3752441 | 3.81E-05 | 1.34E-04 | 6.45E-06 | 2.16E-05 | 4.14E-06 | 9.45E-06 |
| 2754 | 477969.2 | 3752438 | 3.83E-05 | 1.34E-04 | 6.48E-06 | 2.17E-05 | 4.15E-06 | 9.49E-06 |
| 2755 | 477978.7 | 3752436 | 3.85E-05 | 1.35E-04 | 6.50E-06 | 2.18E-05 | 4.17E-06 | 9.53E-06 |
| 2756 | 477988.2 | 3752433 | 3.86E-05 | 1.35E-04 | 6.53E-06 | 2.18E-05 | 4.19E-06 | 9.56E-06 |
| 2757 | 477997.6 | 3752430 | 3.87E-05 | 1.36E-04 | 6.55E-06 | 2.19E-05 | 4.20E-06 | 9.60E-06 |
| 2758 | 478007.1 | 3752428 | 3.89E-05 | 1.36E-04 | 6.57E-06 | 2.20E-05 | 4.22E-06 | 9.63E-06 |
| 2759 | 478016.6 | 3752425 | 3.9E-05 | 1.37E-04 | 6.60E-06 | 2.21E-05 | 4.23E-06 | 9.66E-06 |
| 2760 | 478026.1 | 3752423 | 3.91E-05 | 1.37E-04 | 6.62E-06 | 2.21E-05 | 4.24E-06 | 9.69E-06 |
| 2761 | 478035.5 | 3752420 | 3.92E-05 | 1.38E-04 | 6.64E-06 | 2.22E-05 | 4.26E-06 | 9.72E-06 |
| 2762 | 478045 | 3752418 | 3.94E-05 | 1.38E-04 | 6.66E-06 | 2.23E-05 | 4.27E-06 | 9.75E-06 |
| 2763 | 478054.5 | 3752415 | 3.95E-05 | 1.38E-04 | 6.68E-06 | 2.23E-05 | 4.28E-06 | 9.78E-06 |
| 2764 | 478064 | 3752412 | 3.96E-05 | 1.39E-04 | 6.69E-06 | 2.24E-05 | 4.29E-06 | 9.80E-06 |
| 2765 | 478073.5 | 3752410 | 3.97E-05 | 1.39E-04 | 6.71E-06 | 2.24E-05 | 4.30E-06 | 9.83E-06 |
| 2766 | 478082.9 | 3752407 | 3.98E-05 | 1.40E-04 | 6.73E-06 | 2.25E-05 | 4.32E-06 | 9.85E-06 |
| 2767 | 478092.4 | 3752405 | 3.99E-05 | 1.40E-04 | 6.74E-06 | 2.26E-05 | 4.33E-06 | 9.88E-06 |
| 2768 | 478101.9 | 3752402 | 4E-05 | 1.40E-04 | 6.76E-06 | 2.26E-05 | 4.34E-06 | 9.90E-06 |
| 2769 | 478111.4 | 3752399 | 4.01E-05 | 1.41E-04 | 6.78E-06 | 2.27E-05 | 4.35E-06 | 9.93E-06 |
| 2770 | 478120.9 | 3752397 | 4.02E-05 | 1.41E-04 | 6.80E-06 | 2.27E-05 | 4.36E-06 | 9.95E-06 |
| 2771 | 478130.3 | 3752394 | 4.03E-05 | 1.41E-04 | 6.81E-06 | 2.28E-05 | 4.37E-06 | 9.98E-06 |
| 2772 | 478139.8 | 3752392 | 4.04E-05 | 1.42E-04 | 6.83E-06 | 2.29E-05 | 4.38E-06 | 1.00E-05 |
| 2773 | 478149.3 | 3752389 | 4.05E-05 | 1.42E-04 | 6.85E-06 | 2.29E-05 | 4.39E-06 | 1.00E-05 |
| 2774 | 478158.8 | 3752386 | 4.06E-05 | 1.42E-04 | 6.87E-06 | 2.30E-05 | 4.41E-06 | 1.01E-05 |
| 2775 | 478168.2 | 3752384 | 4.07E-05 | 1.43E-04 | 6.89E-06 | 2.30E-05 | 4.42E-06 | 1.01E-05 |
| 2776 | 478177.7 | 3752381 | 4.09E-05 | 1.43E-04 | 6.91E-06 | 2.31E-05 | 4.43E-06 | 1.01E-05 |
| 2777 | 478187.2 | 3752379 | 4.1E-05 | 1.44E-04 | 6.94E-06 | 2.32E-05 | 4.45E-06 | 1.02E-05 |
| 2778 | 478196.7 | 3752376 | 4.12E-05 | 1.44E-04 | 6.96E-06 | 2.33E-05 | 4.47E-06 | 1.02E-05 |
| 2779 | 478206.2 | 3752374 | 4.13E-05 | 1.45E-04 | 6.99E-06 | 2.34E-05 | 4.48E-06 | 1.02E-05 |
| 2780 | 478215.6 | 3752371 | 4.15E-05 | 1.46E-04 | 7.02E-06 | 2.35E-05 | 4.50E-06 | 1.03E-05 |
| 2781 | 478225.1 | 3752368 | 4.17E-05 | 1.46E-04 | 7.05E-06 | 2.36E-05 | 4.52E-06 | 1.03E-05 |
| 2782 | 478234.6 | 3752366 | 4.19E-05 | 1.47E-04 | 7.08E-06 | 2.37E-05 | 4.54E-06 | 1.04E-05 |
| 2783 | 478244.1 | 3752363 | 4.21E-05 | 1.48E-04 | 7.12E-06 | 2.38E-05 | 4.56E-06 | 1.04E-05 |
| 2784 | 478253.5 | 3752361 | 4.23E-05 | 1.48E-04 | 7.15E-06 | 2.39E-05 | 4.59E-06 | 1.05E-05 |
| 2785 | 478291.5 | 3752350 | 4.33E-05 | 1.52E-04 | 7.33E-06 | 2.45E-05 | 4.70E-06 | 1.07E-05 |
| 2786 | 478300.9 | 3752348 | 4.36E-05 | 1.53E-04 | 7.38E-06 | 2.47E-05 | 4.73E-06 | 1.08E-05 |
| 2787 | 478310.4 | 3752345 | 4.39E-05 | 1.54E-04 | 7.43E-06 | 2.49E-05 | 4.77E-06 | 1.09E-05 |
| 2788 | 478319.9 | 3752342 | 4.43E-05 | 1.55E-04 | 7.48E-06 | 2.50E-05 | 4.80E-06 | 1.10E-05 |
| 2789 | 478329.4 | 3752340 | 4.46E-05 | 1.56E-04 | 7.54E-06 | 2.52E-05 | 4.84E-06 | 1.10E-05 |
| 2790 | 478338.8 | 3752337 | 4.49E-05 | 1.58E-04 | 7.60E-06 | 2.54E-05 | 4.88E-06 | 1.11E-05 |
| 2791 | 478348.3 | 3752335 | 4.53E-05 | 1.59E-04 | 7.66E-06 | 2.56E-05 | 4.92E-06 | 1.12E-05 |
| 2792 | 477638.5 | 3752733 | 3.46E-05 | 1.21E-04 | 5.85E-06 | 1.96E-05 | 3.75E-06 | 8.57E-06 |
| 2793 | 477645.2 | 3752726 | 3.5E-05 | 1.23E-04 | 5.92E-06 | 1.98E-05 | 3.80E-06 | 8.68E-06 |
| 2794 | 477651.9 | 3752719 | 3.55E-05 | 1.24E-04 | 6.00E-06 | 2.01E-05 | 3.85E-06 | 8.78E-06 |
| 2795 | 477658.5 | 3752712 | 3.59E-05 | 1.26E-04 | 6.07E-06 | 2.03E-05 | 3.89E-06 | 8.89E-06 |
| 2796 | 477665.2 | 3752704 | 3.63E-05 | 1.27E-04 | 6.14E-06 | 2.05E-05 | 3.94E-06 | 8.99E-06 |
| 2797 | 477671.8 | 3752697 | 3.67E-05 | 1.29E-04 | 6.20E-06 | 2.07E-05 | 3.98E-06 | 9.08E-06 |
| 2798 | 477678.5 | 3752690 | 3.7E-05 | 1.30E-04 | 6.26E-06 | 2.09E-05 | 4.02E-06 | 9.17E-06 |
| 2799 | 477685.2 | 3752683 | 3.73E-05 | 1.31E-04 | 6.32E-06 | 2.11E-05 | 4.05E-06 | 9.25E-06 |
| 2800 | 477691.8 | 3752675 | 3.77E-05 | 1.32E-04 | 6.37E-06 | 2.13E-05 | 4.09E-06 | 9.33E-06 |
| 2801 | 477698.5 | 3752668 | 3.79E-05 | 1.33E-04 | 6.42E-06 | 2.15E-05 | 4.12E-06 | 9.40E-06 |
| 2802 | 477705.1 | 3752661 | 3.82E-05 | 1.34E-04 | 6.46E-06 | 2.16E-05 | 4.14E-06 | 9.46E-06 |
| 2803 | 477711.8 | 3752654 | 3.84E-05 | 1.35E-04 | 6.50E-06 | 2.17E-05 | 4.17E-06 | 9.52E-06 |
| 2804 | 477718.5 | 3752646 | 3.86E-05 | 1.35E-04 | 6.53E-06 | 2.18E-05 | 4.19E-06 | 9.57E-06 |

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| 2805 | 477725.1 | 3752639 | 3.88E-05 | 1.36E-04 | 6.56E-06 | 2.19E-05 | 4.21E-06 | 9.61E-06 |
| 2806 | 477731.8 | 3752632 | 3.89E-05 | 1.37E-04 | 6.59E-06 | 2.20E-05 | 4.22E-06 | 9.65E-06 |
| 2807 | 477738.4 | 3752625 | 3.91E-05 | 1.37E-04 | 6.61E-06 | 2.21E-05 | 4.24E-06 | 9.68E-06 |
| 2808 | 477765.1 | 3752596 | 3.93E-05 | 1.38E-04 | 6.65E-06 | 2.22E-05 | 4.27E-06 | 9.74E-06 |
| 2809 | 477771.7 | 3752589 | 3.93E-05 | 1.38E-04 | 6.65E-06 | 2.22E-05 | 4.27E-06 | 9.74E-06 |
| 2810 | 477778.4 | 3752581 | 3.93E-05 | 1.38E-04 | 6.65E-06 | 2.22E-05 | 4.26E-06 | 9.74E-06 |
| 2811 | 477785 | 3752574 | 3.93E-05 | 1.38E-04 | 6.64E-06 | 2.22E-05 | 4.26E-06 | 9.73E-06 |
| 2812 | 477791.7 | 3752567 | 3.92E-05 | 1.38E-04 | 6.63E-06 | 2.22E-05 | 4.25E-06 | 9.71E-06 |
| 2813 | 477798.4 | 3752560 | 3.91E-05 | 1.37E-04 | 6.62E-06 | 2.21E-05 | 4.25E-06 | 9.69E-06 |
| 2814 | 477805 | 3752552 | 3.9E-05 | 1.37E-04 | 6.60E-06 | 2.21E-05 | 4.24E-06 | 9.67E-06 |
| 2815 | 477811.7 | 3752545 | 3.89E-05 | 1.37E-04 | 6.59E-06 | 2.20E-05 | 4.22E-06 | 9.65E-06 |
| 2816 | 477818.3 | 3752538 | 3.88E-05 | 1.36E-04 | 6.56E-06 | 2.20E-05 | 4.21E-06 | 9.62E-06 |
| 2817 | 477825 | 3752531 | 3.87E-05 | 1.36E-04 | 6.54E-06 | 2.19E-05 | 4.20E-06 | 9.58E-06 |
| 2818 | 477831.7 | 3752523 | 3.85E-05 | 1.35E-04 | 6.52E-06 | 2.18E-05 | 4.18E-06 | 9.54E-06 |
| 2819 | 477838.3 | 3752516 | 3.84E-05 | 1.35E-04 | 6.49E-06 | 2.17E-05 | 4.16E-06 | 9.50E-06 |
| 2820 | 477845 | 3752509 | 3.82E-05 | 1.34E-04 | 6.46E-06 | 2.16E-05 | 4.14E-06 | 9.46E-06 |
| 2821 | 477851.6 | 3752502 | 3.8E-05 | 1.33E-04 | 6.43E-06 | 2.15E-05 | 4.12E-06 | 9.42E-06 |
| 2822 | 477858.3 | 3752495 | 3.78E-05 | 1.33E-04 | 6.40E-06 | 2.14E-05 | 4.10E-06 | 9.37E-06 |
| 2823 | 477864.9 | 3752487 | 3.76E-05 | 1.32E-04 | 6.36E-06 | 2.13E-05 | 4.08E-06 | 9.32E-06 |
| 2824 | 477871.6 | 3752480 | 3.74E-05 | 1.31E-04 | 6.33E-06 | 2.12E-05 | 4.06E-06 | 9.26E-06 |
| 2825 | 477878.3 | 3752473 | 3.72E-05 | 1.30E-04 | 6.29E-06 | 2.10E-05 | 4.03E-06 | 9.21E-06 |
| 2826 | 477884.9 | 3752466 | 3.7E-05 | 1.30E-04 | 6.25E-06 | 2.09E-05 | 4.01E-06 | 9.15E-06 |
| 2827 | 477891.6 | 3752458 | 3.67E-05 | 1.29E-04 | 6.21E-06 | 2.08E-05 | 3.98E-06 | 9.10E-06 |
| 2828 | 477898.2 | 3752451 | 3.65E-05 | 1.28E-04 | 6.17E-06 | 2.06E-05 | 3.96E-06 | 9.04E-06 |
| 2829 | 477904.9 | 3752444 | 3.62E-05 | 1.27E-04 | 6.13E-06 | 2.05E-05 | 3.93E-06 | 8.97E-06 |
| 2830 | 477911.6 | 3752437 | 3.6E-05 | 1.26E-04 | 6.08E-06 | 2.03E-05 | 3.90E-06 | 8.91E-06 |
| 2831 | 477918.2 | 3752429 | 3.57E-05 | 1.25E-04 | 6.04E-06 | 2.02E-05 | 3.87E-06 | 8.85E-06 |
| 2832 | 477924.9 | 3752422 | 3.54E-05 | 1.24E-04 | 5.99E-06 | 2.01E-05 | 3.85E-06 | 8.78E-06 |
| 2833 | 477931.5 | 3752415 | 3.52E-05 | 1.23E-04 | 5.95E-06 | 1.99E-05 | 3.82E-06 | 8.71E-06 |
| 2834 | 477938.5 | 3752408 | 3.5E-05 | 1.23E-04 | 5.91E-06 | 1.98E-05 | 3.79E-06 | 8.66E-06 |
| 2835 | 477948 | 3752406 | 3.51E-05 | 1.23E-04 | 5.93E-06 | 1.98E-05 | 3.81E-06 | 8.69E-06 |
| 2836 | 477957.5 | 3752403 | 3.52E-05 | 1.24E-04 | 5.96E-06 | 1.99E-05 | 3.82E-06 | 8.72E-06 |
| 2837 | 477967 | 3752400 | 3.53E-05 | 1.24E-04 | 5.98E-06 | 2.00E-05 | 3.83E-06 | 8.75E-06 |
| 2838 | 477976.5 | 3752398 | 3.55E-05 | 1.24E-04 | 6.00E-06 | 2.01E-05 | 3.85E-06 | 8.78E-06 |
| 2839 | 477986 | 3752395 | 3.56E-05 | 1.25E-04 | 6.02E-06 | 2.01E-05 | 3.86E-06 | 8.81E-06 |
| 2840 | 477995.5 | 3752393 | 3.57E-05 | 1.25E-04 | 6.03E-06 | 2.02E-05 | 3.87E-06 | 8.84E-06 |
| 2841 | 478005 | 3752390 | 3.58E-05 | 1.26E-04 | 6.05E-06 | 2.02E-05 | 3.88E-06 | 8.86E-06 |
| 2842 | 478014.4 | 3752388 | 3.59E-05 | 1.26E-04 | 6.07E-06 | 2.03E-05 | 3.89E-06 | 8.89E-06 |
| 2843 | 478023.9 | 3752385 | 3.6E-05 | 1.26E-04 | 6.08E-06 | 2.04E-05 | 3.90E-06 | 8.91E-06 |
| 2844 | 478033.4 | 3752382 | 3.61E-05 | 1.27E-04 | 6.10E-06 | 2.04E-05 | 3.91E-06 | 8.93E-06 |
| 2845 | 478042.9 | 3752380 | 3.62E-05 | 1.27E-04 | 6.11E-06 | 2.05E-05 | 3.92E-06 | 8.95E-06 |
| 2846 | 478052.4 | 3752377 | 3.62E-05 | 1.27E-04 | 6.13E-06 | 2.05E-05 | 3.93E-06 | 8.98E-06 |
| 2847 | 478061.9 | 3752375 | 3.63E-05 | 1.27E-04 | 6.14E-06 | 2.05E-05 | 3.94E-06 | 9.00E-06 |
| 2848 | 478071.4 | 3752372 | 3.64E-05 | 1.28E-04 | 6.16E-06 | 2.06E-05 | 3.95E-06 | 9.02E-06 |
| 2849 | 478080.8 | 3752369 | 3.65E-05 | 1.28E-04 | 6.17E-06 | 2.06E-05 | 3.96E-06 | 9.04E-06 |
| 2850 | 478090.3 | 3752367 | 3.66E-05 | 1.28E-04 | 6.18E-06 | 2.07E-05 | 3.97E-06 | 9.05E-06 |
| 2851 | 478099.8 | 3752364 | 3.66E-05 | 1.28E-04 | 6.20E-06 | 2.07E-05 | 3.97E-06 | 9.07E-06 |
| 2852 | 478109.3 | 3752362 | 3.67E-05 | 1.29E-04 | 6.21E-06 | 2.08E-05 | 3.98E-06 | 9.09E-06 |
| 2853 | 478118.8 | 3752359 | 3.68E-05 | 1.29E-04 | 6.22E-06 | 2.08E-05 | 3.99E-06 | 9.11E-06 |
| 2854 | 478128.3 | 3752356 | 3.69E-05 | 1.29E-04 | 6.24E-06 | 2.09E-05 | 4.00E-06 | 9.13E-06 |
| 2855 | 478137.8 | 3752354 | 3.7E-05 | 1.30E-04 | 6.25E-06 | 2.09E-05 | 4.01E-06 | 9.16E-06 |
| 2856 | 478147.3 | 3752351 | 3.71E-05 | 1.30E-04 | 6.27E-06 | 2.10E-05 | 4.02E-06 | 9.18E-06 |

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| 2857 | 478156.7 | 3752349 | 3.72E-05 | 1.30E-04 | 6.28E-06 | 2.10E-05 | 4.03E-06 | 9.20E-06 |
| 2858 | 478166.2 | 3752346 | 3.73E-05 | 1.31E-04 | 6.30E-06 | 2.11E-05 | 4.04E-06 | 9.23E-06 |
| 2859 | 478175.7 | 3752344 | 3.74E-05 | 1.31E-04 | 6.32E-06 | 2.11E-05 | 4.05E-06 | 9.25E-06 |
| 2860 | 478185.2 | 3752341 | 3.75E-05 | 1.31E-04 | 6.34E-06 | 2.12E-05 | 4.07E-06 | 9.28E-06 |
| 2861 | 478194.7 | 3752338 | 3.76E-05 | 1.32E-04 | 6.36E-06 | 2.13E-05 | 4.08E-06 | 9.31E-06 |
| 2862 | 478204.2 | 3752336 | 3.77E-05 | 1.32E-04 | 6.38E-06 | 2.13E-05 | 4.09E-06 | 9.34E-06 |
| 2863 | 478213.7 | 3752333 | 3.79E-05 | 1.33E-04 | 6.41E-06 | 2.14E-05 | 4.11E-06 | 9.38E-06 |
| 2864 | 478223.1 | 3752331 | 3.8E-05 | 1.33E-04 | 6.43E-06 | 2.15E-05 | 4.13E-06 | 9.42E-06 |
| 2865 | 478232.6 | 3752328 | 3.82E-05 | 1.34E-04 | 6.46E-06 | 2.16E-05 | 4.14E-06 | 9.46E-06 |
| 2866 | 478242.1 | 3752325 | 3.84E-05 | 1.35E-04 | 6.49E-06 | 2.17E-05 | 4.16E-06 | 9.50E-06 |
| 2867 | 478251.6 | 3752323 | 3.85E-05 | 1.35E-04 | 6.52E-06 | 2.18E-05 | 4.18E-06 | 9.55E-06 |
| 2868 | 478289.5 | 3752312 | 3.94E-05 | 1.38E-04 | 6.66E-06 | 2.23E-05 | 4.28E-06 | 9.76E-06 |
| 2869 | 478299 | 3752310 | 3.97E-05 | 1.39E-04 | 6.71E-06 | 2.24E-05 | 4.30E-06 | 9.82E-06 |
| 2870 | 478308.5 | 3752307 | 3.99E-05 | 1.40E-04 | 6.75E-06 | 2.26E-05 | 4.33E-06 | 9.89E-06 |
| 2871 | 478318 | 3752305 | 4.02E-05 | 1.41E-04 | 6.80E-06 | 2.27E-05 | 4.36E-06 | 9.95E-06 |
| 2872 | 478327.5 | 3752302 | 4.05E-05 | 1.42E-04 | 6.85E-06 | 2.29E-05 | 4.39E-06 | 1.00E-05 |
| 2873 | 478337 | 3752299 | 4.08E-05 | 1.43E-04 | 6.90E-06 | 2.31E-05 | 4.42E-06 | 1.01E-05 |
| 2874 | 478346.5 | 3752297 | 4.11E-05 | 1.44E-04 | 6.95E-06 | 2.32E-05 | 4.46E-06 | 1.02E-05 |
| 2875 | 478142.5 | 3752909 | 0.000271 | 9.50E-04 | 4.58E-05 | 1.53E-04 | 2.94E-05 | 6.71E-05 |
| 2876 | 478127.6 | 3752896 | 0.000237 | 8.30E-04 | 4.00E-05 | 1.34E-04 | 2.57E-05 | 5.86E-05 |
| 2877 | 478098.9 | 3752870 | 0.000187 | 6.54E-04 | 3.16E-05 | 1.06E-04 | 2.02E-05 | 4.62E-05 |
| 2878 | 478070.2 | 3752844 | 0.000151 | 5.30E-04 | 2.55E-05 | 8.55E-05 | 1.64E-05 | 3.74E-05 |
| 2879 | 478041.5 | 3752819 | 0.000125 | 4.38E-04 | 2.11E-05 | 7.07E-05 | 1.36E-05 | 3.09E-05 |
| 2880 | 478012.7 | 3752793 | 0.000105 | 3.69E-04 | 1.78E-05 | 5.95E-05 | 1.14E-05 | 2.61E-05 |
| 2881 | 477984 | 3752768 | 8.99E-05 | 3.15E-04 | 1.52E-05 | 5.09E-05 | 9.76E-06 | 2.23E-05 |
| 2882 | 477955.3 | 3752742 | 7.79E-05 | 2.73E-04 | 1.32E-05 | 4.41E-05 | 8.45E-06 | 1.93E-05 |
| 2883 | 477926.6 | 3752716 | 6.83E-05 | 2.39E-04 | 1.15E-05 | 3.86E-05 | 7.41E-06 | 1.69E-05 |
| 2884 | 477897.9 | 3752691 | 6.04E-05 | 2.12E-04 | 1.02E-05 | 3.42E-05 | 6.55E-06 | 1.50E-05 |
| 2885 | 477869.1 | 3752665 | 5.39E-05 | 1.89E-04 | 9.12E-06 | 3.05E-05 | 5.85E-06 | 1.34E-05 |
| 2886 | 477840.4 | 3752640 | 4.85E-05 | 1.70E-04 | 8.21E-06 | 2.75E-05 | 5.26E-06 | 1.20E-05 |
| 2887 | 477781.5 | 3752590 | 4.01E-05 | 1.41E-04 | 6.78E-06 | 2.27E-05 | 4.35E-06 | 9.93E-06 |
| 2888 | 477754.3 | 3752563 | 3.67E-05 | 1.29E-04 | 6.21E-06 | 2.08E-05 | 3.98E-06 | 9.10E-06 |
| 2889 | 478172.6 | 3752907 | 0.000307 | 1.08E-03 | 5.19E-05 | 1.74E-04 | 3.33E-05 | 7.60E-05 |
| 2890 | 478159 | 3752892 | 0.000266 | 9.31E-04 | 4.49E-05 | 1.50E-04 | 2.88E-05 | 6.58E-05 |
| 2891 | 478145.3 | 3752878 | 0.000232 | 8.14E-04 | 3.92E-05 | 1.31E-04 | 2.52E-05 | 5.75E-05 |
| 2892 | 478119 | 3752849 | 0.000183 | 6.43E-04 | 3.10E-05 | 1.04E-04 | 1.99E-05 | 4.54E-05 |
| 2893 | 478092.8 | 3752821 | 0.000149 | 5.21E-04 | 2.51E-05 | 8.41E-05 | 1.61E-05 | 3.68E-05 |
| 2894 | 478066.5 | 3752793 | 0.000123 | 4.32E-04 | 2.08E-05 | 6.96E-05 | 1.33E-05 | 3.05E-05 |
| 2895 | 478040.3 | 3752765 | 0.000104 | 3.64E-04 | 1.75E-05 | 5.87E-05 | 1.13E-05 | 2.57E-05 |
| 2896 | 478014 | 3752737 | 8.88E-05 | 3.11E-04 | 1.50E-05 | 5.02E-05 | 9.63E-06 | 2.20E-05 |
| 2897 | 477987.7 | 3752709 | 7.7E-05 | 2.70E-04 | 1.30E-05 | 4.35E-05 | 8.35E-06 | 1.91E-05 |
| 2898 | 477961.5 | 3752681 | 6.75E-05 | 2.37E-04 | 1.14E-05 | 3.82E-05 | 7.32E-06 | 1.67E-05 |
| 2899 | 477935.2 | 3752653 | 5.97E-05 | 2.09E-04 | 1.01E-05 | 3.38E-05 | 6.48E-06 | 1.48E-05 |
| 2900 | 477908.9 | 3752625 | 5.33E-05 | 1.87E-04 | 9.02E-06 | 3.02E-05 | 5.79E-06 | 1.32E-05 |
| 2901 | 477882.7 | 3752597 | 4.8E-05 | 1.68E-04 | 8.12E-06 | 2.72E-05 | 5.21E-06 | 1.19E-05 |
| 2902 | 477856.4 | 3752568 | 4.35E-05 | 1.53E-04 | 7.36E-06 | 2.46E-05 | 4.72E-06 | 1.08E-05 |
| 2903 | 477830.2 | 3752540 | 3.97E-05 | 1.39E-04 | 6.71E-06 | 2.24E-05 | 4.30E-06 | 9.82E-06 |
| 2904 | 477803.9 | 3752512 | 3.64E-05 | 1.28E-04 | 6.15E-06 | 2.06E-05 | 3.94E-06 | 9.00E-06 |
| 2905 | 478155.5 | 3752869 | 0.00023 | 8.07E-04 | 3.89E-05 | 1.30E-04 | 2.50E-05 | 5.70E-05 |
| 2906 | 478130.9 | 3752839 | 0.000182 | 6.38E-04 | 3.07E-05 | 1.03E-04 | 1.97E-05 | 4.50E-05 |
| 2907 | 478106.3 | 3752810 | 0.000147 | 5.17E-04 | 2.49E-05 | 8.34E-05 | 1.60E-05 | 3.65E-05 |
| 2908 | 478081.7 | 3752780 | 0.000122 | 4.28E-04 | 2.06E-05 | 6.90E-05 | 1.32E-05 | 3.02E-05 |

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|---|---|---|---|---|---|---|---|---|
| 2909 | 478057.2 | 3752750 | 0.000103 | 3.61E-04 | 1.74E-05 | 5.82E-05 | 1.12E-05 | 2.55E-05 |
| 2910 | 478008 | 3752691 | 7.63E-05 | 2.68E-04 | 1.29E-05 | 4.32E-05 | 8.28E-06 | 1.89E-05 |
| 2911 | 477983.4 | 3752662 | 6.69E-05 | 2.35E-04 | 1.13E-05 | 3.79E-05 | 7.26E-06 | 1.66E-05 |
| 2912 | 477958.8 | 3752632 | 5.93E-05 | 2.08E-04 | 1.00E-05 | 3.35E-05 | 6.43E-06 | 1.47E-05 |
| 2913 | 477909.6 | 3752573 | 4.76E-05 | 1.67E-04 | 8.06E-06 | 2.69E-05 | 5.17E-06 | 1.18E-05 |
| 2914 | 477885 | 3752543 | 4.32E-05 | 1.51E-04 | 7.30E-06 | 2.44E-05 | 4.68E-06 | 1.07E-05 |
| 2915 | 477860.4 | 3752514 | 3.94E-05 | 1.38E-04 | 6.66E-06 | 2.23E-05 | 4.27E-06 | 9.75E-06 |
| 2916 | 477835.8 | 3752484 | 3.61E-05 | 1.27E-04 | 6.10E-06 | 2.04E-05 | 3.91E-06 | 8.93E-06 |
| 2917 | 477978.1 | 3752569 | 5.23E-05 | 1.83E-04 | 8.84E-06 | 2.96E-05 | 5.67E-06 | 1.29E-05 |
| 2918 | 477956.2 | 3752538 | 4.7E-05 | 1.65E-04 | 7.95E-06 | 2.66E-05 | 5.10E-06 | 1.17E-05 |
| 2919 | 477934.4 | 3752506 | 4.26E-05 | 1.49E-04 | 7.21E-06 | 2.41E-05 | 4.62E-06 | 1.06E-05 |
| 2920 | 477912.5 | 3752474 | 3.88E-05 | 1.36E-04 | 6.57E-06 | 2.20E-05 | 4.21E-06 | 9.62E-06 |
| 2921 | 477890.7 | 3752443 | 3.56E-05 | 1.25E-04 | 6.02E-06 | 2.01E-05 | 3.86E-06 | 8.82E-06 |
| 2922 | 478304.9 | 3753085 | 0.011208 | 3.93E-02 | 1.90E-03 | 6.34E-03 | 1.22E-03 | 2.78E-03 |
| 2923 | 478296.3 | 3753075 | 0.006908 | 2.42E-02 | 1.17E-03 | 3.91E-03 | 7.49E-04 | 1.71E-03 |
| 2924 | 478240.3 | 3753056 | 0.00181 | 6.35E-03 | 3.06E-04 | 1.02E-03 | 1.96E-04 | 4.48E-04 |
| 2925 | 478232.9 | 3753062 | 0.001717 | 6.02E-03 | 2.90E-04 | 9.71E-04 | 1.86E-04 | 4.25E-04 |
| 2926 | 478232.8 | 3753050 | 0.001516 | 5.32E-03 | 2.56E-04 | 8.57E-04 | 1.64E-04 | 3.75E-04 |
| 2927 | 478241.2 | 3753046 | 0.001622 | 5.69E-03 | 2.74E-04 | 9.18E-04 | 1.76E-04 | 4.02E-04 |
| 2928 | 478225.4 | 3753055 | 0.001446 | 5.07E-03 | 2.45E-04 | 8.18E-04 | 1.57E-04 | 3.58E-04 |
| 2929 | 478249 | 3752962 | 0.000695 | 2.44E-03 | 1.18E-04 | 3.93E-04 | 7.54E-05 | 1.72E-04 |
| 2930 | 478097.1 | 3752910 | 0.00022 | 7.71E-04 | 3.72E-05 | 1.24E-04 | 2.38E-05 | 5.44E-05 |
| 2931 | 478105.7 | 3752906 | 0.000225 | 7.90E-04 | 3.81E-05 | 1.27E-04 | 2.44E-05 | 5.58E-05 |
| 2932 | 478114.3 | 3752902 | 0.00023 | 8.08E-04 | 3.90E-05 | 1.30E-04 | 2.50E-05 | 5.71E-05 |
| 2933 | 478174.4 | 3752875 | 0.000256 | 8.99E-04 | 4.33E-05 | 1.45E-04 | 2.78E-05 | 6.35E-05 |
| 2934 | 478069.3 | 3752903 | 0.000187 | 6.56E-04 | 3.16E-05 | 1.06E-04 | 2.03E-05 | 4.63E-05 |
| 2935 | 478120.3 | 3752880 | 0.000212 | 7.45E-04 | 3.59E-05 | 1.20E-04 | 2.30E-05 | 5.26E-05 |
| 2936 | 478128.8 | 3752876 | 0.000216 | 7.56E-04 | 3.65E-05 | 1.22E-04 | 2.34E-05 | 5.34E-05 |
| 2937 | 478137.3 | 3752872 | 0.000219 | 7.67E-04 | 3.70E-05 | 1.24E-04 | 2.37E-05 | 5.41E-05 |
| 2938 | 478145.8 | 3752868 | 0.000221 | 7.76E-04 | 3.74E-05 | 1.25E-04 | 2.40E-05 | 5.48E-05 |
| 2939 | 478162.7 | 3752861 | 0.000226 | 7.92E-04 | 3.82E-05 | 1.28E-04 | 2.45E-05 | 5.60E-05 |
| 2940 | 478061.9 | 3752908 | 0.000184 | 6.45E-04 | 3.11E-05 | 1.04E-04 | 1.99E-05 | 4.55E-05 |
| 2941 | 478040.8 | 3752877 | 0.000151 | 5.30E-04 | 2.55E-05 | 8.55E-05 | 1.64E-05 | 3.74E-05 |
| 2942 | 478049.4 | 3752873 | 0.000155 | 5.42E-04 | 2.61E-05 | 8.75E-05 | 1.68E-05 | 3.83E-05 |
| 2943 | 478092.3 | 3752854 | 0.00017 | 5.96E-04 | 2.87E-05 | 9.61E-05 | 1.84E-05 | 4.21E-05 |
| 2944 | 478100.9 | 3752850 | 0.000172 | 6.04E-04 | 2.91E-05 | 9.75E-05 | 1.87E-05 | 4.27E-05 |
| 2945 | 478109.5 | 3752846 | 0.000175 | 6.12E-04 | 2.95E-05 | 9.87E-05 | 1.89E-05 | 4.32E-05 |
| 2946 | 478178.2 | 3752815 | 0.000186 | 6.54E-04 | 3.15E-05 | 1.05E-04 | 2.02E-05 | 4.62E-05 |
| 2947 | 478186.8 | 3752811 | 0.000187 | 6.57E-04 | 3.17E-05 | 1.06E-04 | 2.03E-05 | 4.64E-05 |
| 2948 | 478195.4 | 3752807 | 0.000188 | 6.59E-04 | 3.18E-05 | 1.06E-04 | 2.04E-05 | 4.66E-05 |
| 2949 | 478204 | 3752803 | 0.000189 | 6.62E-04 | 3.19E-05 | 1.07E-04 | 2.05E-05 | 4.68E-05 |
| 2950 | 478012.2 | 3752851 | 0.000125 | 4.38E-04 | 2.11E-05 | 7.06E-05 | 1.35E-05 | 3.09E-05 |
| 2951 | 478020.7 | 3752847 | 0.000127 | 4.47E-04 | 2.15E-05 | 7.21E-05 | 1.38E-05 | 3.16E-05 |
| 2952 | 478067.7 | 3752826 | 0.00014 | 4.90E-04 | 2.36E-05 | 7.90E-05 | 1.52E-05 | 3.46E-05 |
| 2953 | 478076.2 | 3752822 | 0.000142 | 4.96E-04 | 2.39E-05 | 8.01E-05 | 1.54E-05 | 3.51E-05 |
| 2954 | 478097.5 | 3752813 | 0.000145 | 5.10E-04 | 2.46E-05 | 8.23E-05 | 1.58E-05 | 3.60E-05 |
| 2955 | 478153 | 3752788 | 0.000152 | 5.34E-04 | 2.57E-05 | 8.61E-05 | 1.65E-05 | 3.77E-05 |
| 2956 | 478161.5 | 3752784 | 0.000153 | 5.36E-04 | 2.58E-05 | 8.65E-05 | 1.66E-05 | 3.79E-05 |
| 2957 | 478170.1 | 3752780 | 0.000153 | 5.38E-04 | 2.59E-05 | 8.68E-05 | 1.66E-05 | 3.80E-05 |
| 2958 | 478178.6 | 3752776 | 0.000154 | 5.40E-04 | 2.60E-05 | 8.71E-05 | 1.67E-05 | 3.81E-05 |
| 2959 | 478187.2 | 3752772 | 0.000154 | 5.42E-04 | 2.61E-05 | 8.74E-05 | 1.68E-05 | 3.83E-05 |
| 2960 | 478200 | 3752767 | 0.000155 | 5.44E-04 | 2.62E-05 | 8.77E-05 | 1.68E-05 | 3.84E-05 |

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| 2961 | 478004.8 | 3752857 | 0.000123 | 4.32E-04 | 2.08E-05 | 6.96E-05 | 1.34E-05 | 3.05E-05 |
| 2962 | 477983.6 | 3752825 | 0.000105 | 3.68E-04 | 1.78E-05 | 5.94E-05 | 1.14E-05 | 2.60E-05 |
| 2963 | 477992.3 | 3752821 | 0.000107 | 3.75E-04 | 1.81E-05 | 6.05E-05 | 1.16E-05 | 2.65E-05 |
| 2964 | 478000.9 | 3752818 | 0.000109 | 3.82E-04 | 1.84E-05 | 6.16E-05 | 1.18E-05 | 2.70E-05 |
| 2965 | 478043.9 | 3752798 | 0.000117 | 4.11E-04 | 1.98E-05 | 6.64E-05 | 1.27E-05 | 2.91E-05 |
| 2966 | 478052.5 | 3752794 | 0.000119 | 4.16E-04 | 2.01E-05 | 6.71E-05 | 1.29E-05 | 2.94E-05 |
| 2967 | 478074.1 | 3752785 | 0.000122 | 4.27E-04 | 2.06E-05 | 6.88E-05 | 1.32E-05 | 3.01E-05 |
| 2968 | 478130 | 3752760 | 0.000127 | 4.45E-04 | 2.15E-05 | 7.18E-05 | 1.38E-05 | 3.14E-05 |
| 2969 | 478138.6 | 3752756 | 0.000127 | 4.47E-04 | 2.15E-05 | 7.21E-05 | 1.38E-05 | 3.16E-05 |
| 2970 | 478147.2 | 3752752 | 0.000128 | 4.48E-04 | 2.16E-05 | 7.23E-05 | 1.39E-05 | 3.17E-05 |
| 2971 | 478155.9 | 3752748 | 0.000128 | 4.50E-04 | 2.17E-05 | 7.26E-05 | 1.39E-05 | 3.18E-05 |
| 2972 | 478164.5 | 3752744 | 0.000129 | 4.51E-04 | 2.18E-05 | 7.28E-05 | 1.40E-05 | 3.19E-05 |
| 2973 | 478173.1 | 3752740 | 0.000129 | 4.52E-04 | 2.18E-05 | 7.29E-05 | 1.40E-05 | 3.19E-05 |
| 2974 | 478181.7 | 3752736 | 0.000129 | 4.53E-04 | 2.18E-05 | 7.31E-05 | 1.40E-05 | 3.20E-05 |
| 2975 | 478190.3 | 3752732 | 0.000129 | 4.54E-04 | 2.19E-05 | 7.32E-05 | 1.40E-05 | 3.21E-05 |
| 2976 | 478198.9 | 3752729 | 0.00013 | 4.55E-04 | 2.19E-05 | 7.34E-05 | 1.41E-05 | 3.21E-05 |
| 2977 | 477976.2 | 3752831 | 0.000104 | 3.64E-04 | 1.75E-05 | 5.87E-05 | 1.13E-05 | 2.57E-05 |
| 2978 | 477955 | 3752800 | 8.97E-05 | 3.15E-04 | 1.52E-05 | 5.08E-05 | 9.74E-06 | 2.22E-05 |
| 2979 | 477963.6 | 3752796 | 9.13E-05 | 3.20E-04 | 1.54E-05 | 5.17E-05 | 9.91E-06 | 2.26E-05 |
| 2980 | 477972.2 | 3752792 | 9.28E-05 | 3.26E-04 | 1.57E-05 | 5.25E-05 | 1.01E-05 | 2.30E-05 |
| 2981 | 478019.3 | 3752771 | 9.99E-05 | 3.50E-04 | 1.69E-05 | 5.65E-05 | 1.08E-05 | 2.47E-05 |
| 2982 | 478049.2 | 3752757 | 0.000103 | 3.62E-04 | 1.75E-05 | 5.85E-05 | 1.12E-05 | 2.56E-05 |
| 2983 | 478104.9 | 3752732 | 0.000107 | 3.77E-04 | 1.82E-05 | 6.08E-05 | 1.17E-05 | 2.66E-05 |
| 2984 | 478113.5 | 3752728 | 0.000108 | 3.78E-04 | 1.82E-05 | 6.10E-05 | 1.17E-05 | 2.67E-05 |
| 2985 | 478122 | 3752725 | 0.000108 | 3.80E-04 | 1.83E-05 | 6.13E-05 | 1.17E-05 | 2.68E-05 |
| 2986 | 478130.6 | 3752721 | 0.000109 | 3.81E-04 | 1.84E-05 | 6.14E-05 | 1.18E-05 | 2.69E-05 |
| 2987 | 478139.2 | 3752717 | 0.000109 | 3.82E-04 | 1.84E-05 | 6.16E-05 | 1.18E-05 | 2.70E-05 |
| 2988 | 478147.7 | 3752713 | 0.000109 | 3.83E-04 | 1.85E-05 | 6.17E-05 | 1.18E-05 | 2.70E-05 |
| 2989 | 478156.3 | 3752709 | 0.000109 | 3.83E-04 | 1.85E-05 | 6.18E-05 | 1.19E-05 | 2.71E-05 |
| 2990 | 478164.9 | 3752705 | 0.000109 | 3.84E-04 | 1.85E-05 | 6.19E-05 | 1.19E-05 | 2.71E-05 |
| 2991 | 478173.4 | 3752701 | 0.00011 | 3.85E-04 | 1.85E-05 | 6.20E-05 | 1.19E-05 | 2.72E-05 |
| 2992 | 478182 | 3752698 | 0.00011 | 3.85E-04 | 1.86E-05 | 6.21E-05 | 1.19E-05 | 2.72E-05 |
| 2993 | 478190.5 | 3752694 | 0.00011 | 3.86E-04 | 1.86E-05 | 6.22E-05 | 1.19E-05 | 2.72E-05 |
| 2994 | 477947.6 | 3752805 | 8.88E-05 | 3.11E-04 | 1.50E-05 | 5.02E-05 | 9.63E-06 | 2.20E-05 |
| 2995 | 477926.4 | 3752774 | 7.77E-05 | 2.73E-04 | 1.31E-05 | 4.40E-05 | 8.43E-06 | 1.93E-05 |
| 2996 | 477935 | 3752770 | 7.9E-05 | 2.77E-04 | 1.34E-05 | 4.47E-05 | 8.57E-06 | 1.96E-05 |
| 2997 | 477943.5 | 3752766 | 8.02E-05 | 2.81E-04 | 1.36E-05 | 4.53E-05 | 8.69E-06 | 1.99E-05 |
| 2998 | 477994.6 | 3752743 | 8.63E-05 | 3.03E-04 | 1.46E-05 | 4.88E-05 | 9.36E-06 | 2.14E-05 |
| 2999 | 478003.2 | 3752739 | 8.71E-05 | 3.05E-04 | 1.47E-05 | 4.93E-05 | 9.45E-06 | 2.16E-05 |
| 3000 | 478075.6 | 3752707 | 9.21E-05 | 3.23E-04 | 1.56E-05 | 5.21E-05 | 9.99E-06 | 2.28E-05 |
| 3001 | 478084.1 | 3752703 | 9.25E-05 | 3.24E-04 | 1.56E-05 | 5.23E-05 | 1.00E-05 | 2.29E-05 |
| 3002 | 478092.7 | 3752699 | 9.28E-05 | 3.26E-04 | 1.57E-05 | 5.25E-05 | 1.01E-05 | 2.30E-05 |
| 3003 | 478101.2 | 3752695 | 9.31E-05 | 3.27E-04 | 1.57E-05 | 5.27E-05 | 1.01E-05 | 2.31E-05 |
| 3004 | 478109.7 | 3752691 | 9.34E-05 | 3.27E-04 | 1.58E-05 | 5.28E-05 | 1.01E-05 | 2.31E-05 |
| 3005 | 478118.2 | 3752688 | 9.36E-05 | 3.28E-04 | 1.58E-05 | 5.29E-05 | 1.01E-05 | 2.32E-05 |
| 3006 | 478126.8 | 3752684 | 9.37E-05 | 3.29E-04 | 1.59E-05 | 5.30E-05 | 1.02E-05 | 2.32E-05 |
| 3007 | 478135.3 | 3752680 | 9.39E-05 | 3.29E-04 | 1.59E-05 | 5.31E-05 | 1.02E-05 | 2.33E-05 |
| 3008 | 478143.8 | 3752676 | 9.4E-05 | 3.30E-04 | 1.59E-05 | 5.32E-05 | 1.02E-05 | 2.33E-05 |
| 3009 | 478152.3 | 3752672 | 9.41E-05 | 3.30E-04 | 1.59E-05 | 5.33E-05 | 1.02E-05 | 2.33E-05 |
| 3010 | 478160.9 | 3752668 | 9.42E-05 | 3.30E-04 | 1.59E-05 | 5.33E-05 | 1.02E-05 | 2.33E-05 |
| 3011 | 478169.4 | 3752665 | 9.43E-05 | 3.31E-04 | 1.59E-05 | 5.34E-05 | 1.02E-05 | 2.34E-05 |
| 3012 | 478177.9 | 3752661 | 9.44E-05 | 3.31E-04 | 1.60E-05 | 5.34E-05 | 1.02E-05 | 2.34E-05 |

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| 3013 | 478186.4 | 3752657 | 9.45E-05 | 3.31E-04 | 1.60E-05 | 5.34E-05 | 1.02E-05 | 2.34E-05 |
| 3014 | 477919 | 3752779 | 7.7E-05 | 2.70E-04 | 1.30E-05 | 4.35E-05 | 8.35E-06 | 1.91E-05 |
| 3015 | 477897.9 | 3752748 | 6.81E-05 | 2.39E-04 | 1.15E-05 | 3.85E-05 | 7.39E-06 | 1.69E-05 |
| 3016 | 477906.5 | 3752744 | 6.91E-05 | 2.42E-04 | 1.17E-05 | 3.91E-05 | 7.50E-06 | 1.71E-05 |
| 3017 | 477915 | 3752740 | 7.01E-05 | 2.46E-04 | 1.19E-05 | 3.96E-05 | 7.60E-06 | 1.74E-05 |
| 3018 | 477923.6 | 3752737 | 7.1E-05 | 2.49E-04 | 1.20E-05 | 4.02E-05 | 7.70E-06 | 1.76E-05 |
| 3019 | 477966.6 | 3752717 | 7.51E-05 | 2.63E-04 | 1.27E-05 | 4.25E-05 | 8.14E-06 | 1.86E-05 |
| 3020 | 477975.1 | 3752713 | 7.57E-05 | 2.66E-04 | 1.28E-05 | 4.29E-05 | 8.22E-06 | 1.88E-05 |
| 3021 | 477996.6 | 3752704 | 7.73E-05 | 2.71E-04 | 1.31E-05 | 4.37E-05 | 8.38E-06 | 1.91E-05 |
| 3022 | 478056.7 | 3752677 | 8.03E-05 | 2.82E-04 | 1.36E-05 | 4.54E-05 | 8.71E-06 | 1.99E-05 |
| 3023 | 478065.3 | 3752673 | 8.06E-05 | 2.83E-04 | 1.36E-05 | 4.56E-05 | 8.75E-06 | 2.00E-05 |
| 3024 | 478073.9 | 3752669 | 8.09E-05 | 2.84E-04 | 1.37E-05 | 4.58E-05 | 8.77E-06 | 2.00E-05 |
| 3025 | 478082.4 | 3752665 | 8.11E-05 | 2.84E-04 | 1.37E-05 | 4.59E-05 | 8.80E-06 | 2.01E-05 |
| 3026 | 478091 | 3752661 | 8.13E-05 | 2.85E-04 | 1.37E-05 | 4.60E-05 | 8.82E-06 | 2.01E-05 |
| 3027 | 478099.6 | 3752657 | 8.14E-05 | 2.86E-04 | 1.38E-05 | 4.61E-05 | 8.83E-06 | 2.02E-05 |
| 3028 | 478108.2 | 3752654 | 8.16E-05 | 2.86E-04 | 1.38E-05 | 4.61E-05 | 8.85E-06 | 2.02E-05 |
| 3029 | 478116.8 | 3752650 | 8.17E-05 | 2.86E-04 | 1.38E-05 | 4.62E-05 | 8.86E-06 | 2.02E-05 |
| 3030 | 478125.4 | 3752646 | 8.18E-05 | 2.87E-04 | 1.38E-05 | 4.63E-05 | 8.87E-06 | 2.03E-05 |
| 3031 | 478134 | 3752642 | 8.18E-05 | 2.87E-04 | 1.38E-05 | 4.63E-05 | 8.88E-06 | 2.03E-05 |
| 3032 | 478142.5 | 3752638 | 8.19E-05 | 2.87E-04 | 1.38E-05 | 4.63E-05 | 8.88E-06 | 2.03E-05 |
| 3033 | 478151.1 | 3752634 | 8.19E-05 | 2.87E-04 | 1.39E-05 | 4.64E-05 | 8.89E-06 | 2.03E-05 |
| 3034 | 478159.7 | 3752630 | 8.2E-05 | 2.87E-04 | 1.39E-05 | 4.64E-05 | 8.89E-06 | 2.03E-05 |
| 3035 | 478168.3 | 3752627 | 8.2E-05 | 2.88E-04 | 1.39E-05 | 4.64E-05 | 8.90E-06 | 2.03E-05 |
| 3036 | 478176.9 | 3752623 | 8.2E-05 | 2.88E-04 | 1.39E-05 | 4.64E-05 | 8.90E-06 | 2.03E-05 |
| 3037 | 478185.5 | 3752619 | 8.21E-05 | 2.88E-04 | 1.39E-05 | 4.64E-05 | 8.90E-06 | 2.03E-05 |
| 3038 | 477890.4 | 3752754 | 6.75E-05 | 2.37E-04 | 1.14E-05 | 3.82E-05 | 7.32E-06 | 1.67E-05 |
| 3039 | 477869.3 | 3752722 | 6.03E-05 | 2.11E-04 | 1.02E-05 | 3.41E-05 | 6.54E-06 | 1.49E-05 |
| 3040 | 477877.8 | 3752719 | 6.11E-05 | 2.14E-04 | 1.03E-05 | 3.46E-05 | 6.63E-06 | 1.51E-05 |
| 3041 | 477886.4 | 3752715 | 6.19E-05 | 2.17E-04 | 1.05E-05 | 3.50E-05 | 6.71E-06 | 1.53E-05 |
| 3042 | 477894.9 | 3752711 | 6.26E-05 | 2.20E-04 | 1.06E-05 | 3.54E-05 | 6.79E-06 | 1.55E-05 |
| 3043 | 477941.9 | 3752690 | 6.62E-05 | 2.32E-04 | 1.12E-05 | 3.75E-05 | 7.19E-06 | 1.64E-05 |
| 3044 | 477950.5 | 3752686 | 6.68E-05 | 2.34E-04 | 1.13E-05 | 3.78E-05 | 7.25E-06 | 1.65E-05 |
| 3045 | 477971.9 | 3752676 | 6.81E-05 | 2.39E-04 | 1.15E-05 | 3.85E-05 | 7.38E-06 | 1.69E-05 |
| 3046 | 477980.4 | 3752672 | 6.85E-05 | 2.40E-04 | 1.16E-05 | 3.88E-05 | 7.43E-06 | 1.70E-05 |
| 3047 | 478036 | 3752647 | 7.07E-05 | 2.48E-04 | 1.20E-05 | 4.00E-05 | 7.67E-06 | 1.75E-05 |
| 3048 | 478044.5 | 3752644 | 7.09E-05 | 2.49E-04 | 1.20E-05 | 4.01E-05 | 7.70E-06 | 1.76E-05 |
| 3049 | 478053.1 | 3752640 | 7.11E-05 | 2.50E-04 | 1.20E-05 | 4.02E-05 | 7.72E-06 | 1.76E-05 |
| 3050 | 478061.6 | 3752636 | 7.13E-05 | 2.50E-04 | 1.21E-05 | 4.03E-05 | 7.74E-06 | 1.77E-05 |
| 3051 | 478070.2 | 3752632 | 7.15E-05 | 2.51E-04 | 1.21E-05 | 4.04E-05 | 7.75E-06 | 1.77E-05 |
| 3052 | 478078.7 | 3752628 | 7.16E-05 | 2.51E-04 | 1.21E-05 | 4.05E-05 | 7.77E-06 | 1.77E-05 |
| 3053 | 478087.3 | 3752624 | 7.17E-05 | 2.51E-04 | 1.21E-05 | 4.06E-05 | 7.78E-06 | 1.78E-05 |
| 3054 | 478095.8 | 3752621 | 7.18E-05 | 2.52E-04 | 1.21E-05 | 4.06E-05 | 7.79E-06 | 1.78E-05 |
| 3055 | 478147.1 | 3752597 | 7.2E-05 | 2.52E-04 | 1.22E-05 | 4.07E-05 | 7.81E-06 | 1.78E-05 |
| 3056 | 478155.7 | 3752594 | 7.2E-05 | 2.52E-04 | 1.22E-05 | 4.07E-05 | 7.81E-06 | 1.78E-05 |
| 3057 | 478164.2 | 3752590 | 7.2E-05 | 2.52E-04 | 1.22E-05 | 4.07E-05 | 7.81E-06 | 1.78E-05 |
| 3058 | 478172.8 | 3752586 | 7.2E-05 | 2.52E-04 | 1.22E-05 | 4.07E-05 | 7.81E-06 | 1.78E-05 |
| 3059 | 478181.3 | 3752582 | 7.2E-05 | 2.53E-04 | 1.22E-05 | 4.07E-05 | 7.81E-06 | 1.78E-05 |
| 3060 | 478189.9 | 3752578 | 7.2E-05 | 2.53E-04 | 1.22E-05 | 4.07E-05 | 7.81E-06 | 1.78E-05 |
| 3061 | 477861.8 | 3752728 | 5.98E-05 | 2.10E-04 | 1.01E-05 | 3.38E-05 | 6.48E-06 | 1.48E-05 |
| 3062 | 477840.7 | 3752697 | 5.38E-05 | 1.89E-04 | 9.10E-06 | 3.04E-05 | 5.84E-06 | 1.33E-05 |
| 3063 | 477849.3 | 3752693 | 5.45E-05 | 1.91E-04 | 9.22E-06 | 3.08E-05 | 5.91E-06 | 1.35E-05 |
| 3064 | 477857.9 | 3752689 | 5.51E-05 | 1.93E-04 | 9.33E-06 | 3.12E-05 | 5.98E-06 | 1.37E-05 |

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| 3065 | 477866.5 | 3752685 | 5.58E-05 | 1.96E-04 | 9.43E-06 | 3.16E-05 | 6.05E-06 | 1.38E-05 |
| 3066 | 477875.1 | 3752681 | 5.64E-05 | 1.98E-04 | 9.53E-06 | 3.19E-05 | 6.12E-06 | 1.40E-05 |
| 3067 | 477918.1 | 3752662 | 5.9E-05 | 2.07E-04 | 9.99E-06 | 3.34E-05 | 6.41E-06 | 1.46E-05 |
| 3068 | 477926.7 | 3752658 | 5.95E-05 | 2.09E-04 | 1.01E-05 | 3.37E-05 | 6.46E-06 | 1.47E-05 |
| 3069 | 477943.9 | 3752650 | 6.03E-05 | 2.12E-04 | 1.02E-05 | 3.41E-05 | 6.55E-06 | 1.49E-05 |
| 3070 | 477952.5 | 3752646 | 6.07E-05 | 2.13E-04 | 1.03E-05 | 3.44E-05 | 6.59E-06 | 1.50E-05 |
| 3071 | 477961.1 | 3752643 | 6.11E-05 | 2.14E-04 | 1.03E-05 | 3.46E-05 | 6.63E-06 | 1.51E-05 |
| 3072 | 478004.1 | 3752623 | 6.25E-05 | 2.19E-04 | 1.06E-05 | 3.54E-05 | 6.78E-06 | 1.55E-05 |
| 3073 | 478012.7 | 3752619 | 6.28E-05 | 2.20E-04 | 1.06E-05 | 3.55E-05 | 6.81E-06 | 1.55E-05 |
| 3074 | 478072.9 | 3752592 | 6.37E-05 | 2.23E-04 | 1.08E-05 | 3.60E-05 | 6.91E-06 | 1.58E-05 |
| 3075 | 478081.5 | 3752588 | 6.37E-05 | 2.24E-04 | 1.08E-05 | 3.61E-05 | 6.91E-06 | 1.58E-05 |
| 3076 | 478090.1 | 3752585 | 6.38E-05 | 2.24E-04 | 1.08E-05 | 3.61E-05 | 6.92E-06 | 1.58E-05 |
| 3077 | 478098.7 | 3752581 | 6.38E-05 | 2.24E-04 | 1.08E-05 | 3.61E-05 | 6.92E-06 | 1.58E-05 |
| 3078 | 478107.3 | 3752577 | 6.38E-05 | 2.24E-04 | 1.08E-05 | 3.61E-05 | 6.92E-06 | 1.58E-05 |
| 3079 | 478115.9 | 3752573 | 6.38E-05 | 2.24E-04 | 1.08E-05 | 3.61E-05 | 6.92E-06 | 1.58E-05 |
| 3080 | 478124.5 | 3752569 | 6.38E-05 | 2.24E-04 | 1.08E-05 | 3.61E-05 | 6.92E-06 | 1.58E-05 |
| 3081 | 478133.1 | 3752565 | 6.38E-05 | 2.24E-04 | 1.08E-05 | 3.61E-05 | 6.92E-06 | 1.58E-05 |
| 3082 | 478141.7 | 3752561 | 6.38E-05 | 2.24E-04 | 1.08E-05 | 3.61E-05 | 6.92E-06 | 1.58E-05 |
| 3083 | 478150.3 | 3752557 | 6.37E-05 | 2.24E-04 | 1.08E-05 | 3.61E-05 | 6.91E-06 | 1.58E-05 |
| 3084 | 478158.9 | 3752554 | 6.37E-05 | 2.24E-04 | 1.08E-05 | 3.61E-05 | 6.91E-06 | 1.58E-05 |
| 3085 | 478167.5 | 3752550 | 6.37E-05 | 2.23E-04 | 1.08E-05 | 3.60E-05 | 6.91E-06 | 1.58E-05 |
| 3086 | 478176.1 | 3752546 | 6.37E-05 | 2.23E-04 | 1.08E-05 | 3.60E-05 | 6.91E-06 | 1.58E-05 |
| 3087 | 478184.7 | 3752542 | 6.37E-05 | 2.23E-04 | 1.08E-05 | 3.60E-05 | 6.91E-06 | 1.58E-05 |
| 3088 | 477833.3 | 3752702 | 5.34E-05 | 1.87E-04 | 9.03E-06 | 3.02E-05 | 5.79E-06 | 1.32E-05 |
| 3089 | 477812.1 | 3752671 | 4.84E-05 | 1.70E-04 | 8.19E-06 | 2.74E-05 | 5.25E-06 | 1.20E-05 |
| 3090 | 477820.7 | 3752667 | 4.9E-05 | 1.72E-04 | 8.28E-06 | 2.77E-05 | 5.31E-06 | 1.21E-05 |
| 3091 | 477829.3 | 3752663 | 4.95E-05 | 1.74E-04 | 8.38E-06 | 2.80E-05 | 5.37E-06 | 1.23E-05 |
| 3092 | 477837.8 | 3752659 | 5.01E-05 | 1.76E-04 | 8.47E-06 | 2.83E-05 | 5.43E-06 | 1.24E-05 |
| 3093 | 477846.4 | 3752656 | 5.06E-05 | 1.77E-04 | 8.55E-06 | 2.86E-05 | 5.49E-06 | 1.25E-05 |
| 3094 | 477893.5 | 3752634 | 5.3E-05 | 1.86E-04 | 8.96E-06 | 3.00E-05 | 5.75E-06 | 1.31E-05 |
| 3095 | 477919.2 | 3752623 | 5.41E-05 | 1.90E-04 | 9.15E-06 | 3.06E-05 | 5.87E-06 | 1.34E-05 |
| 3096 | 477979.2 | 3752596 | 5.59E-05 | 1.96E-04 | 9.46E-06 | 3.16E-05 | 6.07E-06 | 1.39E-05 |
| 3097 | 477987.8 | 3752592 | 5.61E-05 | 1.97E-04 | 9.49E-06 | 3.17E-05 | 6.09E-06 | 1.39E-05 |
| 3098 | 477996.3 | 3752588 | 5.63E-05 | 1.97E-04 | 9.52E-06 | 3.18E-05 | 6.11E-06 | 1.39E-05 |
| 3099 | 478004.9 | 3752584 | 5.64E-05 | 1.98E-04 | 9.54E-06 | 3.19E-05 | 6.12E-06 | 1.40E-05 |
| 3100 | 478013.5 | 3752580 | 5.66E-05 | 1.98E-04 | 9.57E-06 | 3.20E-05 | 6.14E-06 | 1.40E-05 |
| 3101 | 478022 | 3752577 | 5.67E-05 | 1.99E-04 | 9.59E-06 | 3.21E-05 | 6.15E-06 | 1.40E-05 |
| 3102 | 478073.4 | 3752553 | 5.7E-05 | 2.00E-04 | 9.65E-06 | 3.23E-05 | 6.19E-06 | 1.41E-05 |
| 3103 | 478082 | 3752550 | 5.7E-05 | 2.00E-04 | 9.65E-06 | 3.23E-05 | 6.19E-06 | 1.41E-05 |
| 3104 | 478090.6 | 3752546 | 5.7E-05 | 2.00E-04 | 9.65E-06 | 3.23E-05 | 6.19E-06 | 1.41E-05 |
| 3105 | 478099.1 | 3752542 | 5.7E-05 | 2.00E-04 | 9.64E-06 | 3.23E-05 | 6.19E-06 | 1.41E-05 |
| 3106 | 478107.7 | 3752538 | 5.7E-05 | 2.00E-04 | 9.64E-06 | 3.23E-05 | 6.18E-06 | 1.41E-05 |
| 3107 | 478116.3 | 3752534 | 5.7E-05 | 2.00E-04 | 9.64E-06 | 3.22E-05 | 6.18E-06 | 1.41E-05 |
| 3108 | 478124.8 | 3752530 | 5.7E-05 | 2.00E-04 | 9.63E-06 | 3.22E-05 | 6.18E-06 | 1.41E-05 |
| 3109 | 478133.4 | 3752526 | 5.69E-05 | 2.00E-04 | 9.63E-06 | 3.22E-05 | 6.18E-06 | 1.41E-05 |
| 3110 | 478142 | 3752523 | 5.69E-05 | 2.00E-04 | 9.62E-06 | 3.22E-05 | 6.17E-06 | 1.41E-05 |
| 3111 | 478150.5 | 3752519 | 5.69E-05 | 1.99E-04 | 9.62E-06 | 3.22E-05 | 6.17E-06 | 1.41E-05 |
| 3112 | 478159.1 | 3752515 | 5.68E-05 | 1.99E-04 | 9.61E-06 | 3.22E-05 | 6.17E-06 | 1.41E-05 |
| 3113 | 478167.7 | 3752511 | 5.68E-05 | 1.99E-04 | 9.61E-06 | 3.21E-05 | 6.16E-06 | 1.41E-05 |
| 3114 | 478176.2 | 3752507 | 5.68E-05 | 1.99E-04 | 9.60E-06 | 3.21E-05 | 6.16E-06 | 1.41E-05 |
| 3115 | 478184.8 | 3752503 | 5.68E-05 | 1.99E-04 | 9.60E-06 | 3.21E-05 | 6.16E-06 | 1.41E-05 |
| 3116 | 477804.7 | 3752676 | 4.81E-05 | 1.69E-04 | 8.13E-06 | 2.72E-05 | 5.22E-06 | 1.19E-05 |

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| 3117 | 477783.6 | 3752645 | 4.39E-05 | 1.54E-04 | 7.42E-06 | 2.48E-05 | 4.76E-06 | 1.09E-05 |
| 3118 | 477792.2 | 3752641 | 4.44E-05 | 1.56E-04 | 7.50E-06 | 2.51E-05 | 4.81E-06 | 1.10E-05 |
| 3119 | 477800.8 | 3752637 | 4.48E-05 | 1.57E-04 | 7.58E-06 | 2.54E-05 | 4.86E-06 | 1.11E-05 |
| 3120 | 477809.4 | 3752634 | 4.53E-05 | 1.59E-04 | 7.65E-06 | 2.56E-05 | 4.91E-06 | 1.12E-05 |
| 3121 | 477818 | 3752630 | 4.57E-05 | 1.60E-04 | 7.73E-06 | 2.58E-05 | 4.96E-06 | 1.13E-05 |
| 3122 | 477895.5 | 3752595 | 4.88E-05 | 1.71E-04 | 8.26E-06 | 2.76E-05 | 5.30E-06 | 1.21E-05 |
| 3123 | 477904.1 | 3752591 | 4.91E-05 | 1.72E-04 | 8.31E-06 | 2.78E-05 | 5.33E-06 | 1.22E-05 |
| 3124 | 477912.7 | 3752587 | 4.94E-05 | 1.73E-04 | 8.35E-06 | 2.79E-05 | 5.36E-06 | 1.22E-05 |
| 3125 | 477951.5 | 3752570 | 5.03E-05 | 1.77E-04 | 8.51E-06 | 2.85E-05 | 5.46E-06 | 1.25E-05 |
| 3126 | 477960.1 | 3752566 | 5.05E-05 | 1.77E-04 | 8.54E-06 | 2.86E-05 | 5.48E-06 | 1.25E-05 |
| 3127 | 477968.7 | 3752562 | 5.07E-05 | 1.78E-04 | 8.57E-06 | 2.87E-05 | 5.50E-06 | 1.25E-05 |
| 3128 | 477977.3 | 3752558 | 5.08E-05 | 1.78E-04 | 8.59E-06 | 2.87E-05 | 5.51E-06 | 1.26E-05 |
| 3129 | 477985.9 | 3752554 | 5.09E-05 | 1.79E-04 | 8.61E-06 | 2.88E-05 | 5.52E-06 | 1.26E-05 |
| 3130 | 477994.6 | 3752550 | 5.1E-05 | 1.79E-04 | 8.63E-06 | 2.89E-05 | 5.53E-06 | 1.26E-05 |
| 3131 | 478072.1 | 3752515 | 5.14E-05 | 1.80E-04 | 8.69E-06 | 2.91E-05 | 5.57E-06 | 1.27E-05 |
| 3132 | 478080.7 | 3752512 | 5.14E-05 | 1.80E-04 | 8.69E-06 | 2.91E-05 | 5.57E-06 | 1.27E-05 |
| 3133 | 478089.3 | 3752508 | 5.13E-05 | 1.80E-04 | 8.68E-06 | 2.90E-05 | 5.57E-06 | 1.27E-05 |
| 3134 | 478097.9 | 3752504 | 5.13E-05 | 1.80E-04 | 8.68E-06 | 2.90E-05 | 5.57E-06 | 1.27E-05 |
| 3135 | 478106.5 | 3752500 | 5.13E-05 | 1.80E-04 | 8.67E-06 | 2.90E-05 | 5.56E-06 | 1.27E-05 |
| 3136 | 478115.1 | 3752496 | 5.12E-05 | 1.80E-04 | 8.67E-06 | 2.90E-05 | 5.56E-06 | 1.27E-05 |
| 3137 | 478123.7 | 3752492 | 5.12E-05 | 1.80E-04 | 8.66E-06 | 2.90E-05 | 5.55E-06 | 1.27E-05 |
| 3138 | 478132.4 | 3752488 | 5.12E-05 | 1.79E-04 | 8.65E-06 | 2.89E-05 | 5.55E-06 | 1.27E-05 |
| 3139 | 478141 | 3752484 | 5.11E-05 | 1.79E-04 | 8.64E-06 | 2.89E-05 | 5.54E-06 | 1.27E-05 |
| 3140 | 478149.6 | 3752481 | 5.11E-05 | 1.79E-04 | 8.64E-06 | 2.89E-05 | 5.54E-06 | 1.27E-05 |
| 3141 | 478158.2 | 3752477 | 5.1E-05 | 1.79E-04 | 8.63E-06 | 2.89E-05 | 5.54E-06 | 1.26E-05 |
| 3142 | 478166.8 | 3752473 | 5.1E-05 | 1.79E-04 | 8.63E-06 | 2.89E-05 | 5.53E-06 | 1.26E-05 |
| 3143 | 478175.4 | 3752469 | 5.1E-05 | 1.79E-04 | 8.62E-06 | 2.88E-05 | 5.53E-06 | 1.26E-05 |
| 3144 | 477776.1 | 3752651 | 4.36E-05 | 1.53E-04 | 7.37E-06 | 2.47E-05 | 4.73E-06 | 1.08E-05 |
| 3145 | 477755 | 3752619 | 4E-05 | 1.40E-04 | 6.76E-06 | 2.26E-05 | 4.34E-06 | 9.91E-06 |
| 3146 | 477797.9 | 3752600 | 4.19E-05 | 1.47E-04 | 7.08E-06 | 2.37E-05 | 4.54E-06 | 1.04E-05 |
| 3147 | 477840.8 | 3752581 | 4.35E-05 | 1.52E-04 | 7.35E-06 | 2.46E-05 | 4.72E-06 | 1.08E-05 |
| 3148 | 477849.4 | 3752577 | 4.37E-05 | 1.53E-04 | 7.40E-06 | 2.47E-05 | 4.75E-06 | 1.08E-05 |
| 3149 | 477866.5 | 3752569 | 4.43E-05 | 1.55E-04 | 7.48E-06 | 2.50E-05 | 4.80E-06 | 1.10E-05 |
| 3150 | 477875.1 | 3752565 | 4.45E-05 | 1.56E-04 | 7.52E-06 | 2.52E-05 | 4.83E-06 | 1.10E-05 |
| 3151 | 477883.7 | 3752562 | 4.47E-05 | 1.57E-04 | 7.56E-06 | 2.53E-05 | 4.85E-06 | 1.11E-05 |
| 3152 | 477930.9 | 3752540 | 4.57E-05 | 1.60E-04 | 7.73E-06 | 2.59E-05 | 4.96E-06 | 1.13E-05 |
| 3153 | 477939.5 | 3752536 | 4.59E-05 | 1.61E-04 | 7.76E-06 | 2.59E-05 | 4.97E-06 | 1.14E-05 |
| 3154 | 477948.1 | 3752533 | 4.6E-05 | 1.61E-04 | 7.78E-06 | 2.60E-05 | 4.99E-06 | 1.14E-05 |
| 3155 | 477956.6 | 3752529 | 4.61E-05 | 1.62E-04 | 7.80E-06 | 2.61E-05 | 5.00E-06 | 1.14E-05 |
| 3156 | 477965.2 | 3752525 | 4.62E-05 | 1.62E-04 | 7.81E-06 | 2.61E-05 | 5.01E-06 | 1.14E-05 |
| 3157 | 478063.9 | 3752481 | 4.66E-05 | 1.63E-04 | 7.87E-06 | 2.63E-05 | 5.05E-06 | 1.15E-05 |
| 3158 | 478072.5 | 3752477 | 4.65E-05 | 1.63E-04 | 7.87E-06 | 2.63E-05 | 5.05E-06 | 1.15E-05 |
| 3159 | 478081.1 | 3752473 | 4.65E-05 | 1.63E-04 | 7.86E-06 | 2.63E-05 | 5.04E-06 | 1.15E-05 |
| 3160 | 478089.7 | 3752469 | 4.65E-05 | 1.63E-04 | 7.86E-06 | 2.63E-05 | 5.04E-06 | 1.15E-05 |
| 3161 | 478098.3 | 3752465 | 4.64E-05 | 1.63E-04 | 7.85E-06 | 2.63E-05 | 5.04E-06 | 1.15E-05 |
| 3162 | 478106.8 | 3752461 | 4.64E-05 | 1.63E-04 | 7.84E-06 | 2.62E-05 | 5.03E-06 | 1.15E-05 |
| 3163 | 478115.4 | 3752457 | 4.63E-05 | 1.62E-04 | 7.84E-06 | 2.62E-05 | 5.03E-06 | 1.15E-05 |
| 3164 | 478124 | 3752454 | 4.63E-05 | 1.62E-04 | 7.83E-06 | 2.62E-05 | 5.02E-06 | 1.15E-05 |
| 3165 | 478132.6 | 3752450 | 4.62E-05 | 1.62E-04 | 7.82E-06 | 2.62E-05 | 5.02E-06 | 1.15E-05 |
| 3166 | 478141.2 | 3752446 | 4.62E-05 | 1.62E-04 | 7.81E-06 | 2.61E-05 | 5.01E-06 | 1.14E-05 |
| 3167 | 478149.8 | 3752442 | 4.61E-05 | 1.62E-04 | 7.80E-06 | 2.61E-05 | 5.01E-06 | 1.14E-05 |
| 3168 | 478158.3 | 3752438 | 4.61E-05 | 1.62E-04 | 7.80E-06 | 2.61E-05 | 5.00E-06 | 1.14E-05 |

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| 3169 | 478166.9 | 3752434 | 4.61E-05 | 1.62E-04 | 7.79E-06 | 2.61E-05 | 5.00E-06 | 1.14E-05 |
| 3170 | 478175.5 | 3752430 | 4.6E-05 | 1.62E-04 | 7.79E-06 | 2.61E-05 | 5.00E-06 | 1.14E-05 |
| 3171 | 477726.4 | 3752594 | 3.67E-05 | 1.29E-04 | 6.20E-06 | 2.07E-05 | 3.98E-06 | 9.08E-06 |
| 3172 | 477734.9 | 3752590 | 3.7E-05 | 1.30E-04 | 6.26E-06 | 2.09E-05 | 4.02E-06 | 9.17E-06 |
| 3173 | 477743.5 | 3752586 | 3.73E-05 | 1.31E-04 | 6.32E-06 | 2.11E-05 | 4.05E-06 | 9.25E-06 |
| 3174 | 477752 | 3752582 | 3.77E-05 | 1.32E-04 | 6.37E-06 | 2.13E-05 | 4.09E-06 | 9.33E-06 |
| 3175 | 477760.6 | 3752578 | 3.8E-05 | 1.33E-04 | 6.42E-06 | 2.15E-05 | 4.12E-06 | 9.41E-06 |
| 3176 | 477769.1 | 3752574 | 3.83E-05 | 1.34E-04 | 6.48E-06 | 2.17E-05 | 4.15E-06 | 9.49E-06 |
| 3177 | 477816.2 | 3752553 | 3.98E-05 | 1.40E-04 | 6.73E-06 | 2.25E-05 | 4.31E-06 | 9.85E-06 |
| 3178 | 477824.8 | 3752549 | 4E-05 | 1.40E-04 | 6.77E-06 | 2.26E-05 | 4.34E-06 | 9.91E-06 |
| 3179 | 477841.9 | 3752542 | 4.04E-05 | 1.42E-04 | 6.84E-06 | 2.29E-05 | 4.39E-06 | 1.00E-05 |
| 3180 | 477850.4 | 3752538 | 4.06E-05 | 1.43E-04 | 6.87E-06 | 2.30E-05 | 4.41E-06 | 1.01E-05 |
| 3181 | 477859 | 3752534 | 4.08E-05 | 1.43E-04 | 6.91E-06 | 2.31E-05 | 4.43E-06 | 1.01E-05 |
| 3182 | 477901.8 | 3752515 | 4.16E-05 | 1.46E-04 | 7.04E-06 | 2.36E-05 | 4.52E-06 | 1.03E-05 |
| 3183 | 477910.3 | 3752511 | 4.18E-05 | 1.47E-04 | 7.06E-06 | 2.36E-05 | 4.53E-06 | 1.03E-05 |
| 3184 | 477918.9 | 3752507 | 4.19E-05 | 1.47E-04 | 7.08E-06 | 2.37E-05 | 4.54E-06 | 1.04E-05 |
| 3185 | 477940.3 | 3752498 | 4.21E-05 | 1.48E-04 | 7.13E-06 | 2.38E-05 | 4.57E-06 | 1.04E-05 |
| 3186 | 478068.6 | 3752440 | 4.24E-05 | 1.49E-04 | 7.17E-06 | 2.40E-05 | 4.60E-06 | 1.05E-05 |
| 3187 | 478077.2 | 3752436 | 4.23E-05 | 1.48E-04 | 7.16E-06 | 2.39E-05 | 4.59E-06 | 1.05E-05 |
| 3188 | 478085.7 | 3752432 | 4.23E-05 | 1.48E-04 | 7.15E-06 | 2.39E-05 | 4.59E-06 | 1.05E-05 |
| 3189 | 478094.3 | 3752428 | 4.22E-05 | 1.48E-04 | 7.14E-06 | 2.39E-05 | 4.58E-06 | 1.05E-05 |
| 3190 | 478102.8 | 3752424 | 4.22E-05 | 1.48E-04 | 7.14E-06 | 2.39E-05 | 4.58E-06 | 1.05E-05 |
| 3191 | 478111.4 | 3752421 | 4.21E-05 | 1.48E-04 | 7.13E-06 | 2.38E-05 | 4.57E-06 | 1.04E-05 |
| 3192 | 478119.9 | 3752417 | 4.21E-05 | 1.48E-04 | 7.12E-06 | 2.38E-05 | 4.57E-06 | 1.04E-05 |
| 3193 | 478128.5 | 3752413 | 4.2E-05 | 1.47E-04 | 7.11E-06 | 2.38E-05 | 4.56E-06 | 1.04E-05 |
| 3194 | 478137.1 | 3752409 | 4.2E-05 | 1.47E-04 | 7.10E-06 | 2.38E-05 | 4.56E-06 | 1.04E-05 |
| 3195 | 478145.6 | 3752405 | 4.2E-05 | 1.47E-04 | 7.09E-06 | 2.37E-05 | 4.55E-06 | 1.04E-05 |
| 3196 | 478154.2 | 3752401 | 4.19E-05 | 1.47E-04 | 7.09E-06 | 2.37E-05 | 4.55E-06 | 1.04E-05 |
| 3197 | 478162.7 | 3752398 | 4.19E-05 | 1.47E-04 | 7.08E-06 | 2.37E-05 | 4.54E-06 | 1.04E-05 |
| 3198 | 478171.3 | 3752394 | 4.18E-05 | 1.47E-04 | 7.08E-06 | 2.37E-05 | 4.54E-06 | 1.04E-05 |
| 3199 | 478184.1 | 3752388 | 4.18E-05 | 1.47E-04 | 7.07E-06 | 2.36E-05 | 4.53E-06 | 1.04E-05 |
| 3200 | 477718.9 | 3752599 | 3.65E-05 | 1.28E-04 | 6.17E-06 | 2.06E-05 | 3.96E-06 | 9.03E-06 |
| 3201 | 477697.8 | 3752568 | 3.38E-05 | 1.19E-04 | 5.71E-06 | 1.91E-05 | 3.67E-06 | 8.37E-06 |
| 3202 | 477706.4 | 3752564 | 3.41E-05 | 1.20E-04 | 5.76E-06 | 1.93E-05 | 3.70E-06 | 8.44E-06 |
| 3203 | 477715 | 3752560 | 3.44E-05 | 1.21E-04 | 5.81E-06 | 1.94E-05 | 3.73E-06 | 8.52E-06 |
| 3204 | 477723.6 | 3752556 | 3.47E-05 | 1.22E-04 | 5.86E-06 | 1.96E-05 | 3.76E-06 | 8.58E-06 |
| 3205 | 477732.2 | 3752553 | 3.49E-05 | 1.23E-04 | 5.91E-06 | 1.98E-05 | 3.79E-06 | 8.65E-06 |
| 3206 | 477740.8 | 3752549 | 3.52E-05 | 1.23E-04 | 5.95E-06 | 1.99E-05 | 3.82E-06 | 8.72E-06 |
| 3207 | 477749.4 | 3752545 | 3.55E-05 | 1.24E-04 | 6.00E-06 | 2.01E-05 | 3.85E-06 | 8.78E-06 |
| 3208 | 477758 | 3752541 | 3.57E-05 | 1.25E-04 | 6.04E-06 | 2.02E-05 | 3.87E-06 | 8.84E-06 |
| 3209 | 477766.5 | 3752537 | 3.59E-05 | 1.26E-04 | 6.08E-06 | 2.03E-05 | 3.90E-06 | 8.90E-06 |
| 3210 | 477775.1 | 3752533 | 3.62E-05 | 1.27E-04 | 6.12E-06 | 2.05E-05 | 3.92E-06 | 8.96E-06 |
| 3211 | 477783.7 | 3752529 | 3.64E-05 | 1.28E-04 | 6.15E-06 | 2.06E-05 | 3.95E-06 | 9.01E-06 |
| 3212 | 477792.3 | 3752525 | 3.66E-05 | 1.28E-04 | 6.19E-06 | 2.07E-05 | 3.97E-06 | 9.07E-06 |
| 3213 | 477800.9 | 3752522 | 3.68E-05 | 1.29E-04 | 6.22E-06 | 2.08E-05 | 3.99E-06 | 9.11E-06 |
| 3214 | 477813.8 | 3752516 | 3.71E-05 | 1.30E-04 | 6.27E-06 | 2.10E-05 | 4.02E-06 | 9.18E-06 |
| 3215 | 477822.4 | 3752512 | 3.73E-05 | 1.31E-04 | 6.30E-06 | 2.11E-05 | 4.04E-06 | 9.23E-06 |
| 3216 | 477831 | 3752508 | 3.74E-05 | 1.31E-04 | 6.33E-06 | 2.12E-05 | 4.06E-06 | 9.27E-06 |
| 3217 | 477874 | 3752489 | 3.82E-05 | 1.34E-04 | 6.45E-06 | 2.16E-05 | 4.14E-06 | 9.45E-06 |
| 3218 | 477882.6 | 3752485 | 3.83E-05 | 1.34E-04 | 6.47E-06 | 2.16E-05 | 4.15E-06 | 9.48E-06 |
| 3219 | 477891.2 | 3752481 | 3.84E-05 | 1.35E-04 | 6.49E-06 | 2.17E-05 | 4.16E-06 | 9.51E-06 |
| 3220 | 477899.8 | 3752477 | 3.85E-05 | 1.35E-04 | 6.51E-06 | 2.18E-05 | 4.17E-06 | 9.53E-06 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 3221 | 477921.3 | 3752468 | 3.87E-05 | 1.36E-04 | 6.54E-06 | 2.19E-05 | 4.20E-06 | 9.58E-06 |
| 3222 | 478067.4 | 3752402 | 3.88E-05 | 1.36E-04 | 6.55E-06 | 2.19E-05 | 4.20E-06 | 9.60E-06 |
| 3223 | 478076 | 3752398 | 3.87E-05 | 1.36E-04 | 6.55E-06 | 2.19E-05 | 4.20E-06 | 9.59E-06 |
| 3224 | 478084.6 | 3752394 | 3.87E-05 | 1.36E-04 | 6.54E-06 | 2.19E-05 | 4.19E-06 | 9.58E-06 |
| 3225 | 478093.1 | 3752390 | 3.86E-05 | 1.35E-04 | 6.53E-06 | 2.18E-05 | 4.19E-06 | 9.56E-06 |
| 3226 | 478101.7 | 3752386 | 3.86E-05 | 1.35E-04 | 6.52E-06 | 2.18E-05 | 4.18E-06 | 9.55E-06 |
| 3227 | 478110.3 | 3752382 | 3.85E-05 | 1.35E-04 | 6.51E-06 | 2.18E-05 | 4.18E-06 | 9.54E-06 |
| 3228 | 478118.9 | 3752379 | 3.85E-05 | 1.35E-04 | 6.50E-06 | 2.18E-05 | 4.17E-06 | 9.53E-06 |
| 3229 | 478127.5 | 3752375 | 3.84E-05 | 1.35E-04 | 6.50E-06 | 2.17E-05 | 4.17E-06 | 9.51E-06 |
| 3230 | 478136.1 | 3752371 | 3.84E-05 | 1.35E-04 | 6.49E-06 | 2.17E-05 | 4.16E-06 | 9.50E-06 |
| 3231 | 478144.7 | 3752367 | 3.83E-05 | 1.34E-04 | 6.48E-06 | 2.17E-05 | 4.16E-06 | 9.49E-06 |
| 3232 | 478153.3 | 3752363 | 3.83E-05 | 1.34E-04 | 6.47E-06 | 2.17E-05 | 4.15E-06 | 9.48E-06 |
| 3233 | 478161.9 | 3752359 | 3.82E-05 | 1.34E-04 | 6.47E-06 | 2.16E-05 | 4.15E-06 | 9.47E-06 |
| 3234 | 478170.5 | 3752355 | 3.82E-05 | 1.34E-04 | 6.46E-06 | 2.16E-05 | 4.14E-06 | 9.46E-06 |
| 3235 | 477690.3 | 3752573 | 3.36E-05 | 1.18E-04 | 5.68E-06 | 1.90E-05 | 3.65E-06 | 8.32E-06 |
| 3236 | 478244.9 | 3753119 | 0.00358 | 1.26E-02 | 6.05E-04 | 2.03E-03 | 3.88E-04 | 8.87E-04 |
| 3237 | 478244.9 | 3753128 | 0.003737 | 1.31E-02 | 6.32E-04 | 2.11E-03 | 4.05E-04 | 9.26E-04 |
| 3238 | 478234.9 | 3753119 | 0.002724 | 9.55E-03 | 4.61E-04 | 1.54E-03 | 2.95E-04 | 6.75E-04 |
| 3239 | 478234.9 | 3753128 | 0.002804 | 9.84E-03 | 4.74E-04 | 1.59E-03 | 3.04E-04 | 6.95E-04 |
| 3240 | 478224.9 | 3753119 | 0.002136 | 7.49E-03 | 3.61E-04 | 1.21E-03 | 2.32E-04 | 5.29E-04 |
| 3241 | 478224.9 | 3753128 | 0.002176 | 7.63E-03 | 3.68E-04 | 1.23E-03 | 2.36E-04 | 5.39E-04 |
| 3242 | 478224.9 | 3753138 | 0.002189 | 7.68E-03 | 3.70E-04 | 1.24E-03 | 2.37E-04 | 5.42E-04 |
| 3243 | 478215.2 | 3753082 | 0.001507 | 5.29E-03 | 2.55E-04 | 8.52E-04 | 1.63E-04 | 3.73E-04 |
| 3244 | 478218.6 | 3753073 | 0.001508 | 5.29E-03 | 2.55E-04 | 8.53E-04 | 1.64E-04 | 3.73E-04 |
| 3245 | 478222 | 3753064 | 0.001487 | 5.21E-03 | 2.51E-04 | 8.41E-04 | 1.61E-04 | 3.68E-04 |
| 3246 | 478208.1 | 3753074 | 0.001288 | 4.52E-03 | 2.18E-04 | 7.28E-04 | 1.40E-04 | 3.19E-04 |
| 3247 | 478158 | 3753075 | 0.000641 | 2.25E-03 | 1.08E-04 | 3.63E-04 | 6.96E-05 | 1.59E-04 |
| 3248 | 478138.6 | 3753073 | 0.000507 | 1.78E-03 | 8.57E-05 | 2.87E-04 | 5.50E-05 | 1.26E-04 |
| 3249 | 478142 | 3753064 | 0.000522 | 1.83E-03 | 8.82E-05 | 2.95E-04 | 5.66E-05 | 1.29E-04 |
| 3250 | 478145.4 | 3753055 | 0.000533 | 1.87E-03 | 9.02E-05 | 3.02E-04 | 5.79E-05 | 1.32E-04 |
| 3251 | 478148.9 | 3753046 | 0.000542 | 1.90E-03 | 9.16E-05 | 3.06E-04 | 5.88E-05 | 1.34E-04 |
| 3252 | 478152.3 | 3753037 | 0.000546 | 1.92E-03 | 9.24E-05 | 3.09E-04 | 5.93E-05 | 1.35E-04 |
| 3253 | 478124.9 | 3753177 | 0.000379 | 1.33E-03 | 6.41E-05 | 2.14E-04 | 4.11E-05 | 9.38E-05 |
| 3254 | 478124.9 | 3753187 | 0.000371 | 1.30E-03 | 6.27E-05 | 2.10E-04 | 4.02E-05 | 9.19E-05 |
| 3255 | 478124.9 | 3753197 | 0.000363 | 1.27E-03 | 6.14E-05 | 2.05E-04 | 3.94E-05 | 8.99E-05 |
| 3256 | 478124.9 | 3753207 | 0.000355 | 1.25E-03 | 6.01E-05 | 2.01E-04 | 3.85E-05 | 8.80E-05 |
| 3257 | 478104.9 | 3753168 | 0.000309 | 1.08E-03 | 5.23E-05 | 1.75E-04 | 3.36E-05 | 7.66E-05 |
| 3258 | 478104.9 | 3753177 | 0.000303 | 1.06E-03 | 5.13E-05 | 1.72E-04 | 3.29E-05 | 7.51E-05 |
| 3259 | 478104.9 | 3753187 | 0.000298 | 1.04E-03 | 5.03E-05 | 1.68E-04 | 3.23E-05 | 7.37E-05 |
| 3260 | 478104.9 | 3753197 | 0.000292 | 1.02E-03 | 4.94E-05 | 1.65E-04 | 3.17E-05 | 7.23E-05 |
| 3261 | 478104.9 | 3753207 | 0.000286 | 1.00E-03 | 4.84E-05 | 1.62E-04 | 3.11E-05 | 7.09E-05 |
| 3262 | 478102 | 3753064 | 0.000342 | 1.20E-03 | 5.78E-05 | 1.93E-04 | 3.71E-05 | 8.46E-05 |
| 3263 | 478105.4 | 3753055 | 0.000352 | 1.24E-03 | 5.96E-05 | 1.99E-04 | 3.82E-05 | 8.72E-05 |
| 3264 | 478084.9 | 3753168 | 0.000253 | 8.86E-04 | 4.27E-05 | 1.43E-04 | 2.74E-05 | 6.26E-05 |
| 3265 | 478084.9 | 3753177 | 0.000248 | 8.70E-04 | 4.20E-05 | 1.40E-04 | 2.69E-05 | 6.15E-05 |
| 3266 | 478084.9 | 3753187 | 0.000244 | 8.55E-04 | 4.12E-05 | 1.38E-04 | 2.64E-05 | 6.04E-05 |
| 3267 | 478084.9 | 3753197 | 0.000239 | 8.40E-04 | 4.05E-05 | 1.35E-04 | 2.60E-05 | 5.93E-05 |
| 3268 | 478084.9 | 3753207 | 0.000235 | 8.26E-04 | 3.98E-05 | 1.33E-04 | 2.55E-05 | 5.83E-05 |
| 3269 | 478068.2 | 3753100 | 0.000241 | 8.47E-04 | 4.08E-05 | 1.37E-04 | 2.62E-05 | 5.98E-05 |
| 3270 | 478064.9 | 3753109 | 0.000231 | 8.12E-04 | 3.91E-05 | 1.31E-04 | 2.51E-05 | 5.73E-05 |
| 3271 | 478064.9 | 3753119 | 0.000228 | 8.00E-04 | 3.86E-05 | 1.29E-04 | 2.47E-05 | 5.65E-05 |
| 3272 | 478064.9 | 3753128 | 0.000225 | 7.88E-04 | 3.80E-05 | 1.27E-04 | 2.44E-05 | 5.56E-05 |

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| 3273 | 478064.9 | 3753138 | 0.000221 | 7.75E-04 | 3.74E-05 | 1.25E-04 | 2.40E-05 | 5.47E-05 |
| 3274 | 478064.9 | 3753148 | 0.000217 | 7.62E-04 | 3.68E-05 | 1.23E-04 | 2.36E-05 | 5.38E-05 |
| 3275 | 478064.9 | 3753158 | 0.000214 | 7.50E-04 | 3.61E-05 | 1.21E-04 | 2.32E-05 | 5.29E-05 |
| 3276 | 478064.9 | 3753168 | 0.00021 | 7.37E-04 | 3.55E-05 | 1.19E-04 | 2.28E-05 | 5.21E-05 |
| 3277 | 478064.9 | 3753177 | 0.000207 | 7.25E-04 | 3.49E-05 | 1.17E-04 | 2.24E-05 | 5.12E-05 |
| 3278 | 478064.9 | 3753187 | 0.000203 | 7.13E-04 | 3.44E-05 | 1.15E-04 | 2.20E-05 | 5.03E-05 |
| 3279 | 478064.9 | 3753197 | 0.0002 | 7.01E-04 | 3.38E-05 | 1.13E-04 | 2.17E-05 | 4.95E-05 |
| 3280 | 478064.9 | 3753207 | 0.000197 | 6.90E-04 | 3.33E-05 | 1.11E-04 | 2.13E-05 | 4.87E-05 |
| 3281 | 478048.3 | 3753100 | 0.000203 | 7.11E-04 | 3.43E-05 | 1.15E-04 | 2.20E-05 | 5.02E-05 |
| 3282 | 478051.7 | 3753091 | 0.000211 | 7.41E-04 | 3.57E-05 | 1.19E-04 | 2.29E-05 | 5.23E-05 |
| 3283 | 478055.2 | 3753082 | 0.00022 | 7.70E-04 | 3.71E-05 | 1.24E-04 | 2.38E-05 | 5.44E-05 |
| 3284 | 478058.6 | 3753073 | 0.000228 | 8.00E-04 | 3.86E-05 | 1.29E-04 | 2.47E-05 | 5.65E-05 |
| 3285 | 478062 | 3753064 | 0.000236 | 8.29E-04 | 4.00E-05 | 1.34E-04 | 2.56E-05 | 5.85E-05 |
| 3286 | 478065.4 | 3753055 | 0.000244 | 8.57E-04 | 4.13E-05 | 1.38E-04 | 2.65E-05 | 6.05E-05 |
| 3287 | 478044.9 | 3753109 | 0.000195 | 6.83E-04 | 3.29E-05 | 1.10E-04 | 2.11E-05 | 4.82E-05 |
| 3288 | 478044.9 | 3753119 | 0.000192 | 6.73E-04 | 3.24E-05 | 1.09E-04 | 2.08E-05 | 4.75E-05 |
| 3289 | 478044.9 | 3753128 | 0.000189 | 6.63E-04 | 3.19E-05 | 1.07E-04 | 2.05E-05 | 4.68E-05 |
| 3290 | 478044.9 | 3753138 | 0.000186 | 6.52E-04 | 3.15E-05 | 1.05E-04 | 2.02E-05 | 4.61E-05 |
| 3291 | 478044.9 | 3753148 | 0.000183 | 6.42E-04 | 3.10E-05 | 1.04E-04 | 1.99E-05 | 4.53E-05 |
| 3292 | 478044.9 | 3753158 | 0.00018 | 6.32E-04 | 3.05E-05 | 1.02E-04 | 1.95E-05 | 4.46E-05 |
| 3293 | 478044.9 | 3753168 | 0.000177 | 6.22E-04 | 3.00E-05 | 1.00E-04 | 1.92E-05 | 4.39E-05 |
| 3294 | 478044.9 | 3753177 | 0.000175 | 6.12E-04 | 2.95E-05 | 9.88E-05 | 1.89E-05 | 4.33E-05 |
| 3295 | 478044.9 | 3753187 | 0.000172 | 6.03E-04 | 2.91E-05 | 9.73E-05 | 1.86E-05 | 4.26E-05 |
| 3296 | 478044.9 | 3753197 | 0.000169 | 5.94E-04 | 2.86E-05 | 9.58E-05 | 1.84E-05 | 4.19E-05 |
| 3297 | 478044.9 | 3753207 | 0.000167 | 5.85E-04 | 2.82E-05 | 9.44E-05 | 1.81E-05 | 4.13E-05 |
| 3298 | 478028.2 | 3753100 | 0.000172 | 6.04E-04 | 2.91E-05 | 9.74E-05 | 1.87E-05 | 4.27E-05 |
| 3299 | 478031.6 | 3753091 | 0.000179 | 6.27E-04 | 3.02E-05 | 1.01E-04 | 1.94E-05 | 4.43E-05 |
| 3300 | 478034.9 | 3753083 | 0.000186 | 6.51E-04 | 3.14E-05 | 1.05E-04 | 2.01E-05 | 4.60E-05 |
| 3301 | 478038.2 | 3753074 | 0.000192 | 6.75E-04 | 3.25E-05 | 1.09E-04 | 2.09E-05 | 4.77E-05 |
| 3302 | 478041.6 | 3753065 | 0.000199 | 6.99E-04 | 3.37E-05 | 1.13E-04 | 2.16E-05 | 4.93E-05 |
| 3303 | 478044.9 | 3753057 | 0.000206 | 7.22E-04 | 3.48E-05 | 1.16E-04 | 2.23E-05 | 5.10E-05 |
| 3304 | 478048.3 | 3753048 | 0.000212 | 7.45E-04 | 3.59E-05 | 1.20E-04 | 2.30E-05 | 5.26E-05 |
| 3305 | 478051.6 | 3753039 | 0.000218 | 7.66E-04 | 3.69E-05 | 1.24E-04 | 2.37E-05 | 5.41E-05 |
| 3306 | 478024.9 | 3753109 | 0.000166 | 5.81E-04 | 2.80E-05 | 9.38E-05 | 1.80E-05 | 4.11E-05 |
| 3307 | 478024.9 | 3753119 | 0.000163 | 5.73E-04 | 2.76E-05 | 9.25E-05 | 1.77E-05 | 4.05E-05 |
| 3308 | 478024.9 | 3753128 | 0.000161 | 5.65E-04 | 2.72E-05 | 9.11E-05 | 1.75E-05 | 3.99E-05 |
| 3309 | 478024.9 | 3753138 | 0.000159 | 5.56E-04 | 2.68E-05 | 8.97E-05 | 1.72E-05 | 3.93E-05 |
| 3310 | 478024.9 | 3753148 | 0.000156 | 5.48E-04 | 2.64E-05 | 8.84E-05 | 1.70E-05 | 3.87E-05 |
| 3311 | 478024.9 | 3753158 | 0.000154 | 5.40E-04 | 2.60E-05 | 8.71E-05 | 1.67E-05 | 3.81E-05 |
| 3312 | 478024.9 | 3753168 | 0.000152 | 5.32E-04 | 2.57E-05 | 8.58E-05 | 1.65E-05 | 3.76E-05 |
| 3313 | 478024.9 | 3753177 | 0.000149 | 5.24E-04 | 2.53E-05 | 8.46E-05 | 1.62E-05 | 3.70E-05 |
| 3314 | 478024.9 | 3753187 | 0.000147 | 5.17E-04 | 2.49E-05 | 8.33E-05 | 1.60E-05 | 3.65E-05 |
| 3315 | 478024.9 | 3753197 | 0.000145 | 5.09E-04 | 2.46E-05 | 8.22E-05 | 1.58E-05 | 3.60E-05 |
| 3316 | 478024.9 | 3753207 | 0.000143 | 5.02E-04 | 2.42E-05 | 8.11E-05 | 1.55E-05 | 3.55E-05 |
| 3317 | 478008.3 | 3753100 | 0.000148 | 5.20E-04 | 2.51E-05 | 8.39E-05 | 1.61E-05 | 3.67E-05 |
| 3318 | 478011.7 | 3753091 | 0.000154 | 5.40E-04 | 2.60E-05 | 8.71E-05 | 1.67E-05 | 3.81E-05 |
| 3319 | 478015.2 | 3753082 | 0.00016 | 5.60E-04 | 2.70E-05 | 9.03E-05 | 1.73E-05 | 3.95E-05 |
| 3320 | 478018.6 | 3753073 | 0.000165 | 5.80E-04 | 2.80E-05 | 9.36E-05 | 1.79E-05 | 4.10E-05 |
| 3321 | 478022 | 3753064 | 0.000171 | 6.01E-04 | 2.90E-05 | 9.69E-05 | 1.86E-05 | 4.24E-05 |
| 3322 | 478025.4 | 3753055 | 0.000177 | 6.21E-04 | 3.00E-05 | 1.00E-04 | 1.92E-05 | 4.39E-05 |
| 3323 | 478028.9 | 3753046 | 0.000183 | 6.41E-04 | 3.09E-05 | 1.03E-04 | 1.98E-05 | 4.53E-05 |
| 3324 | 478032.3 | 3753037 | 0.000188 | 6.60E-04 | 3.18E-05 | 1.06E-04 | 2.04E-05 | 4.66E-05 |

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| 3325 | 478052.8 | 3752984 | 0.000211 | 7.41E-04 | 3.57E-05 | 1.19E-04 | 2.29E-05 | 5.23E-05 |
| 3326 | 478056.2 | 3752975 | 0.000213 | 7.46E-04 | 3.60E-05 | 1.20E-04 | 2.31E-05 | 5.27E-05 |
| 3327 | 478059.7 | 3752966 | 0.000214 | 7.49E-04 | 3.61E-05 | 1.21E-04 | 2.32E-05 | 5.29E-05 |
| 3328 | 478063.1 | 3752957 | 0.000214 | 7.49E-04 | 3.61E-05 | 1.21E-04 | 2.32E-05 | 5.29E-05 |
| 3329 | 478066.5 | 3752948 | 0.000213 | 7.47E-04 | 3.60E-05 | 1.21E-04 | 2.31E-05 | 5.28E-05 |
| 3330 | 478069.9 | 3752939 | 0.000212 | 7.43E-04 | 3.58E-05 | 1.20E-04 | 2.30E-05 | 5.24E-05 |
| 3331 | 478004.9 | 3753109 | 0.000143 | 5.01E-04 | 2.42E-05 | 8.08E-05 | 1.55E-05 | 3.54E-05 |
| 3332 | 478004.9 | 3753119 | 0.000141 | 4.94E-04 | 2.38E-05 | 7.97E-05 | 1.53E-05 | 3.49E-05 |
| 3333 | 478004.9 | 3753128 | 0.000139 | 4.87E-04 | 2.35E-05 | 7.86E-05 | 1.51E-05 | 3.44E-05 |
| 3334 | 478004.9 | 3753138 | 0.000137 | 4.80E-04 | 2.32E-05 | 7.75E-05 | 1.49E-05 | 3.39E-05 |
| 3335 | 478004.9 | 3753148 | 0.000135 | 4.73E-04 | 2.28E-05 | 7.64E-05 | 1.46E-05 | 3.34E-05 |
| 3336 | 478004.9 | 3753158 | 0.000133 | 4.67E-04 | 2.25E-05 | 7.53E-05 | 1.44E-05 | 3.30E-05 |
| 3337 | 478004.9 | 3753168 | 0.000131 | 4.60E-04 | 2.22E-05 | 7.43E-05 | 1.42E-05 | 3.25E-05 |
| 3338 | 478004.9 | 3753177 | 0.000129 | 4.54E-04 | 2.19E-05 | 7.32E-05 | 1.40E-05 | 3.21E-05 |
| 3339 | 478004.9 | 3753187 | 0.000128 | 4.48E-04 | 2.16E-05 | 7.23E-05 | 1.39E-05 | 3.16E-05 |
| 3340 | 478004.9 | 3753197 | 0.000126 | 4.42E-04 | 2.13E-05 | 7.13E-05 | 1.37E-05 | 3.12E-05 |
| 3341 | 478004.9 | 3753207 | 0.000124 | 4.36E-04 | 2.10E-05 | 7.04E-05 | 1.35E-05 | 3.08E-05 |
| 3342 | 477988.4 | 3753100 | 0.000129 | 4.53E-04 | 2.18E-05 | 7.30E-05 | 1.40E-05 | 3.20E-05 |
| 3343 | 477991.9 | 3753090 | 0.000134 | 4.69E-04 | 2.26E-05 | 7.57E-05 | 1.45E-05 | 3.31E-05 |
| 3344 | 477995.4 | 3753081 | 0.000139 | 4.86E-04 | 2.34E-05 | 7.84E-05 | 1.50E-05 | 3.43E-05 |
| 3345 | 477998.9 | 3753072 | 0.000144 | 5.04E-04 | 2.43E-05 | 8.12E-05 | 1.56E-05 | 3.56E-05 |
| 3346 | 478002.4 | 3753063 | 0.000149 | 5.21E-04 | 2.51E-05 | 8.41E-05 | 1.61E-05 | 3.68E-05 |
| 3347 | 478005.9 | 3753054 | 0.000154 | 5.39E-04 | 2.60E-05 | 8.70E-05 | 1.67E-05 | 3.81E-05 |
| 3348 | 478009.4 | 3753045 | 0.000159 | 5.57E-04 | 2.68E-05 | 8.98E-05 | 1.72E-05 | 3.93E-05 |
| 3349 | 478012.9 | 3753036 | 0.000164 | 5.74E-04 | 2.77E-05 | 9.25E-05 | 1.77E-05 | 4.05E-05 |
| 3350 | 478037.4 | 3752972 | 0.000187 | 6.57E-04 | 3.17E-05 | 1.06E-04 | 2.03E-05 | 4.64E-05 |
| 3351 | 478040.9 | 3752963 | 0.000189 | 6.62E-04 | 3.19E-05 | 1.07E-04 | 2.05E-05 | 4.67E-05 |
| 3352 | 478044.4 | 3752954 | 0.000189 | 6.64E-04 | 3.20E-05 | 1.07E-04 | 2.05E-05 | 4.69E-05 |
| 3353 | 478058.4 | 3752917 | 0.000186 | 6.52E-04 | 3.14E-05 | 1.05E-04 | 2.02E-05 | 4.61E-05 |
| 3354 | 477984.9 | 3753109 | 0.000124 | 4.36E-04 | 2.10E-05 | 7.04E-05 | 1.35E-05 | 3.08E-05 |
| 3355 | 477984.9 | 3753119 | 0.000123 | 4.31E-04 | 2.08E-05 | 6.95E-05 | 1.33E-05 | 3.04E-05 |
| 3356 | 477984.9 | 3753128 | 0.000121 | 4.25E-04 | 2.05E-05 | 6.85E-05 | 1.31E-05 | 3.00E-05 |
| 3357 | 477984.9 | 3753138 | 0.000119 | 4.19E-04 | 2.02E-05 | 6.76E-05 | 1.30E-05 | 2.96E-05 |
| 3358 | 477984.9 | 3753148 | 0.000118 | 4.13E-04 | 1.99E-05 | 6.67E-05 | 1.28E-05 | 2.92E-05 |
| 3359 | 477984.9 | 3753158 | 0.000116 | 4.08E-04 | 1.97E-05 | 6.58E-05 | 1.26E-05 | 2.88E-05 |
| 3360 | 477984.9 | 3753168 | 0.000115 | 4.03E-04 | 1.94E-05 | 6.49E-05 | 1.25E-05 | 2.84E-05 |
| 3361 | 477984.9 | 3753177 | 0.000113 | 3.97E-04 | 1.92E-05 | 6.41E-05 | 1.23E-05 | 2.81E-05 |
| 3362 | 477984.9 | 3753187 | 0.000112 | 3.93E-04 | 1.89E-05 | 6.33E-05 | 1.21E-05 | 2.77E-05 |
| 3363 | 477984.9 | 3753197 | 0.000111 | 3.88E-04 | 1.87E-05 | 6.25E-05 | 1.20E-05 | 2.74E-05 |
| 3364 | 477984.9 | 3753207 | 0.000109 | 3.83E-04 | 1.85E-05 | 6.18E-05 | 1.18E-05 | 2.71E-05 |
| 3365 | 477949.9 | 3753100 | 0.000101 | 3.55E-04 | 1.71E-05 | 5.72E-05 | 1.10E-05 | 2.50E-05 |
| 3366 | 477953.4 | 3753091 | 0.000104 | 3.66E-04 | 1.77E-05 | 5.91E-05 | 1.13E-05 | 2.59E-05 |
| 3367 | 477956.9 | 3753082 | 0.000108 | 3.79E-04 | 1.83E-05 | 6.11E-05 | 1.17E-05 | 2.67E-05 |
| 3368 | 477960.3 | 3753072 | 0.000112 | 3.91E-04 | 1.89E-05 | 6.31E-05 | 1.21E-05 | 2.76E-05 |
| 3369 | 477963.8 | 3753063 | 0.000115 | 4.04E-04 | 1.95E-05 | 6.51E-05 | 1.25E-05 | 2.85E-05 |
| 3370 | 477967.3 | 3753054 | 0.000119 | 4.17E-04 | 2.01E-05 | 6.72E-05 | 1.29E-05 | 2.94E-05 |
| 3371 | 477970.8 | 3753045 | 0.000123 | 4.30E-04 | 2.07E-05 | 6.93E-05 | 1.33E-05 | 3.03E-05 |
| 3372 | 477974.2 | 3753036 | 0.000126 | 4.43E-04 | 2.13E-05 | 7.14E-05 | 1.37E-05 | 3.13E-05 |
| 3373 | 477995.1 | 3752982 | 0.000145 | 5.10E-04 | 2.46E-05 | 8.22E-05 | 1.58E-05 | 3.60E-05 |
| 3374 | 477998.6 | 3752973 | 0.000148 | 5.18E-04 | 2.50E-05 | 8.35E-05 | 1.60E-05 | 3.66E-05 |
| 3375 | 478002.1 | 3752964 | 0.00015 | 5.25E-04 | 2.53E-05 | 8.46E-05 | 1.62E-05 | 3.70E-05 |
| 3376 | 478005.5 | 3752955 | 0.000151 | 5.30E-04 | 2.56E-05 | 8.55E-05 | 1.64E-05 | 3.74E-05 |

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| 3377 | 478009 | 3752946 | 0.000152 | 5.34E-04 | 2.57E-05 | 8.61E-05 | 1.65E-05 | 3.77E-05 |
| 3378 | 478012.5 | 3752937 | 0.000153 | 5.36E-04 | 2.59E-05 | 8.65E-05 | 1.66E-05 | 3.79E-05 |
| 3379 | 477946.4 | 3753109 | 9.79E-05 | 3.43E-04 | 1.66E-05 | 5.54E-05 | 1.06E-05 | 2.42E-05 |
| 3380 | 477946.4 | 3753119 | 9.67E-05 | 3.39E-04 | 1.63E-05 | 5.47E-05 | 1.05E-05 | 2.39E-05 |
| 3381 | 477946.4 | 3753128 | 9.54E-05 | 3.35E-04 | 1.61E-05 | 5.40E-05 | 1.04E-05 | 2.36E-05 |
| 3382 | 477946.4 | 3753138 | 9.43E-05 | 3.31E-04 | 1.59E-05 | 5.33E-05 | 1.02E-05 | 2.33E-05 |
| 3383 | 477946.4 | 3753148 | 9.31E-05 | 3.27E-04 | 1.57E-05 | 5.27E-05 | 1.01E-05 | 2.31E-05 |
| 3384 | 477946.4 | 3753158 | 9.2E-05 | 3.23E-04 | 1.56E-05 | 5.21E-05 | 9.98E-06 | 2.28E-05 |
| 3385 | 477946.4 | 3753168 | 9.1E-05 | 3.19E-04 | 1.54E-05 | 5.15E-05 | 9.87E-06 | 2.25E-05 |
| 3386 | 477946.4 | 3753177 | 8.99E-05 | 3.15E-04 | 1.52E-05 | 5.09E-05 | 9.76E-06 | 2.23E-05 |
| 3387 | 477946.4 | 3753187 | 8.9E-05 | 3.12E-04 | 1.50E-05 | 5.03E-05 | 9.65E-06 | 2.20E-05 |
| 3388 | 477946.4 | 3753197 | 8.8E-05 | 3.09E-04 | 1.49E-05 | 4.98E-05 | 9.55E-06 | 2.18E-05 |
| 3389 | 477946.4 | 3753207 | 8.71E-05 | 3.06E-04 | 1.47E-05 | 4.93E-05 | 9.45E-06 | 2.16E-05 |
| 3390 | 477911.4 | 3753100 | 8.16E-05 | 2.86E-04 | 1.38E-05 | 4.62E-05 | 8.85E-06 | 2.02E-05 |
| 3391 | 477914.9 | 3753091 | 8.4E-05 | 2.95E-04 | 1.42E-05 | 4.75E-05 | 9.11E-06 | 2.08E-05 |
| 3392 | 477918.3 | 3753082 | 8.65E-05 | 3.03E-04 | 1.46E-05 | 4.90E-05 | 9.39E-06 | 2.14E-05 |
| 3393 | 477921.8 | 3753073 | 8.91E-05 | 3.13E-04 | 1.51E-05 | 5.04E-05 | 9.67E-06 | 2.21E-05 |
| 3394 | 477925.2 | 3753064 | 9.18E-05 | 3.22E-04 | 1.55E-05 | 5.19E-05 | 9.96E-06 | 2.27E-05 |
| 3395 | 477928.7 | 3753055 | 9.45E-05 | 3.31E-04 | 1.60E-05 | 5.35E-05 | 1.03E-05 | 2.34E-05 |
| 3396 | 477932.2 | 3753046 | 9.73E-05 | 3.41E-04 | 1.65E-05 | 5.50E-05 | 1.06E-05 | 2.41E-05 |
| 3397 | 477935.6 | 3753037 | 0.0001 | 3.51E-04 | 1.69E-05 | 5.66E-05 | 1.09E-05 | 2.48E-05 |
| 3398 | 477956.4 | 3752983 | 0.000116 | 4.06E-04 | 1.96E-05 | 6.55E-05 | 1.26E-05 | 2.87E-05 |
| 3399 | 477959.8 | 3752974 | 0.000118 | 4.14E-04 | 2.00E-05 | 6.68E-05 | 1.28E-05 | 2.92E-05 |
| 3400 | 477963.3 | 3752965 | 0.00012 | 4.21E-04 | 2.03E-05 | 6.79E-05 | 1.30E-05 | 2.97E-05 |
| 3401 | 477966.7 | 3752956 | 0.000122 | 4.27E-04 | 2.06E-05 | 6.89E-05 | 1.32E-05 | 3.02E-05 |
| 3402 | 477970.2 | 3752947 | 0.000123 | 4.33E-04 | 2.09E-05 | 6.98E-05 | 1.34E-05 | 3.05E-05 |
| 3403 | 477973.6 | 3752938 | 0.000125 | 4.37E-04 | 2.11E-05 | 7.05E-05 | 1.35E-05 | 3.09E-05 |
| 3404 | 477977.1 | 3752929 | 0.000126 | 4.40E-04 | 2.12E-05 | 7.10E-05 | 1.36E-05 | 3.11E-05 |
| 3405 | 477980.6 | 3752920 | 0.000126 | 4.43E-04 | 2.13E-05 | 7.14E-05 | 1.37E-05 | 3.13E-05 |
| 3406 | 477997.8 | 3752875 | 0.000125 | 4.39E-04 | 2.12E-05 | 7.09E-05 | 1.36E-05 | 3.10E-05 |
| 3407 | 478001.3 | 3752866 | 0.000124 | 4.36E-04 | 2.10E-05 | 7.03E-05 | 1.35E-05 | 3.08E-05 |
| 3408 | 477908 | 3753109 | 7.93E-05 | 2.78E-04 | 1.34E-05 | 4.49E-05 | 8.60E-06 | 1.96E-05 |
| 3409 | 477908 | 3753119 | 7.84E-05 | 2.75E-04 | 1.33E-05 | 4.43E-05 | 8.50E-06 | 1.94E-05 |
| 3410 | 477908 | 3753128 | 7.74E-05 | 2.72E-04 | 1.31E-05 | 4.38E-05 | 8.40E-06 | 1.92E-05 |
| 3411 | 477908 | 3753138 | 7.66E-05 | 2.69E-04 | 1.29E-05 | 4.33E-05 | 8.31E-06 | 1.90E-05 |
| 3412 | 477908 | 3753148 | 7.57E-05 | 2.66E-04 | 1.28E-05 | 4.28E-05 | 8.22E-06 | 1.88E-05 |
| 3413 | 477908 | 3753158 | 7.49E-05 | 2.63E-04 | 1.27E-05 | 4.24E-05 | 8.13E-06 | 1.86E-05 |
| 3414 | 477908 | 3753168 | 7.42E-05 | 2.60E-04 | 1.25E-05 | 4.20E-05 | 8.04E-06 | 1.84E-05 |
| 3415 | 477908 | 3753177 | 7.34E-05 | 2.58E-04 | 1.24E-05 | 4.15E-05 | 7.96E-06 | 1.82E-05 |
| 3416 | 477908 | 3753187 | 7.27E-05 | 2.55E-04 | 1.23E-05 | 4.11E-05 | 7.89E-06 | 1.80E-05 |
| 3417 | 477908 | 3753197 | 7.2E-05 | 2.53E-04 | 1.22E-05 | 4.07E-05 | 7.81E-06 | 1.78E-05 |
| 3418 | 477908 | 3753207 | 7.14E-05 | 2.50E-04 | 1.21E-05 | 4.04E-05 | 7.74E-06 | 1.77E-05 |
| 3419 | 477872.9 | 3753100 | 6.75E-05 | 2.37E-04 | 1.14E-05 | 3.82E-05 | 7.32E-06 | 1.67E-05 |
| 3420 | 477876.4 | 3753091 | 6.93E-05 | 2.43E-04 | 1.17E-05 | 3.92E-05 | 7.51E-06 | 1.72E-05 |
| 3421 | 477879.8 | 3753082 | 7.11E-05 | 2.49E-04 | 1.20E-05 | 4.02E-05 | 7.71E-06 | 1.76E-05 |
| 3422 | 477883.3 | 3753073 | 7.3E-05 | 2.56E-04 | 1.24E-05 | 4.13E-05 | 7.92E-06 | 1.81E-05 |
| 3423 | 477886.7 | 3753064 | 7.5E-05 | 2.63E-04 | 1.27E-05 | 4.25E-05 | 8.14E-06 | 1.86E-05 |
| 3424 | 477890.1 | 3753055 | 7.71E-05 | 2.70E-04 | 1.30E-05 | 4.36E-05 | 8.36E-06 | 1.91E-05 |
| 3425 | 477893.6 | 3753046 | 7.92E-05 | 2.78E-04 | 1.34E-05 | 4.48E-05 | 8.59E-06 | 1.96E-05 |
| 3426 | 477897 | 3753037 | 8.13E-05 | 2.85E-04 | 1.38E-05 | 4.60E-05 | 8.82E-06 | 2.01E-05 |
| 3427 | 477917.7 | 3752983 | 9.4E-05 | 3.30E-04 | 1.59E-05 | 5.32E-05 | 1.02E-05 | 2.33E-05 |
| 3428 | 477921.1 | 3752974 | 9.59E-05 | 3.37E-04 | 1.62E-05 | 5.43E-05 | 1.04E-05 | 2.38E-05 |

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| 3429 | 477924.6 | 3752965 | 9.78E-05 | 3.43E-04 | 1.65E-05 | 5.53E-05 | 1.06E-05 | 2.42E-05 |
| 3430 | 477928 | 3752956 | 9.95E-05 | 3.49E-04 | 1.68E-05 | 5.63E-05 | 1.08E-05 | 2.46E-05 |
| 3431 | 477931.4 | 3752947 | 0.000101 | 3.54E-04 | 1.71E-05 | 5.72E-05 | 1.10E-05 | 2.50E-05 |
| 3432 | 477934.9 | 3752938 | 0.000102 | 3.59E-04 | 1.73E-05 | 5.80E-05 | 1.11E-05 | 2.54E-05 |
| 3433 | 477938.3 | 3752929 | 0.000104 | 3.64E-04 | 1.75E-05 | 5.87E-05 | 1.12E-05 | 2.57E-05 |
| 3434 | 477941.8 | 3752920 | 0.000105 | 3.67E-04 | 1.77E-05 | 5.92E-05 | 1.14E-05 | 2.59E-05 |
| 3435 | 477945.2 | 3752911 | 0.000106 | 3.70E-04 | 1.78E-05 | 5.97E-05 | 1.14E-05 | 2.61E-05 |
| 3436 | 477948.6 | 3752902 | 0.000106 | 3.72E-04 | 1.79E-05 | 6.00E-05 | 1.15E-05 | 2.63E-05 |
| 3437 | 477969.3 | 3752849 | 0.000105 | 3.70E-04 | 1.78E-05 | 5.96E-05 | 1.14E-05 | 2.61E-05 |
| 3438 | 477972.7 | 3752840 | 0.000105 | 3.67E-04 | 1.77E-05 | 5.92E-05 | 1.14E-05 | 2.59E-05 |
| 3439 | 477869.5 | 3753109 | 6.57E-05 | 2.31E-04 | 1.11E-05 | 3.72E-05 | 7.13E-06 | 1.63E-05 |
| 3440 | 477869.5 | 3753119 | 6.5E-05 | 2.28E-04 | 1.10E-05 | 3.68E-05 | 7.06E-06 | 1.61E-05 |
| 3441 | 477869.5 | 3753128 | 6.44E-05 | 2.26E-04 | 1.09E-05 | 3.64E-05 | 6.98E-06 | 1.59E-05 |
| 3442 | 477869.5 | 3753138 | 6.37E-05 | 2.23E-04 | 1.08E-05 | 3.60E-05 | 6.91E-06 | 1.58E-05 |
| 3443 | 477869.5 | 3753148 | 6.31E-05 | 2.21E-04 | 1.07E-05 | 3.57E-05 | 6.84E-06 | 1.56E-05 |
| 3444 | 477869.5 | 3753158 | 6.25E-05 | 2.19E-04 | 1.06E-05 | 3.53E-05 | 6.78E-06 | 1.55E-05 |
| 3445 | 477869.5 | 3753168 | 6.19E-05 | 2.17E-04 | 1.05E-05 | 3.50E-05 | 6.71E-06 | 1.53E-05 |
| 3446 | 477869.5 | 3753177 | 6.13E-05 | 2.15E-04 | 1.04E-05 | 3.47E-05 | 6.65E-06 | 1.52E-05 |
| 3447 | 477869.5 | 3753187 | 6.08E-05 | 2.13E-04 | 1.03E-05 | 3.44E-05 | 6.60E-06 | 1.51E-05 |
| 3448 | 477869.5 | 3753197 | 6.03E-05 | 2.12E-04 | 1.02E-05 | 3.41E-05 | 6.54E-06 | 1.49E-05 |
| 3449 | 477869.5 | 3753207 | 5.98E-05 | 2.10E-04 | 1.01E-05 | 3.38E-05 | 6.49E-06 | 1.48E-05 |
| 3450 | 477834.5 | 3753100 | 5.69E-05 | 2.00E-04 | 9.63E-06 | 3.22E-05 | 6.17E-06 | 1.41E-05 |
| 3451 | 477837.9 | 3753091 | 5.83E-05 | 2.04E-04 | 9.86E-06 | 3.30E-05 | 6.32E-06 | 1.44E-05 |
| 3452 | 477841.3 | 3753082 | 5.97E-05 | 2.09E-04 | 1.01E-05 | 3.38E-05 | 6.47E-06 | 1.48E-05 |
| 3453 | 477844.8 | 3753073 | 6.12E-05 | 2.14E-04 | 1.03E-05 | 3.46E-05 | 6.63E-06 | 1.51E-05 |
| 3454 | 477848.2 | 3753064 | 6.27E-05 | 2.20E-04 | 1.06E-05 | 3.55E-05 | 6.80E-06 | 1.55E-05 |
| 3455 | 477851.6 | 3753055 | 6.42E-05 | 2.25E-04 | 1.09E-05 | 3.63E-05 | 6.97E-06 | 1.59E-05 |
| 3456 | 477855 | 3753046 | 6.58E-05 | 2.31E-04 | 1.11E-05 | 3.72E-05 | 7.14E-06 | 1.63E-05 |
| 3457 | 477858.5 | 3753037 | 6.75E-05 | 2.37E-04 | 1.14E-05 | 3.82E-05 | 7.32E-06 | 1.67E-05 |
| 3458 | 477879 | 3752984 | 7.76E-05 | 2.72E-04 | 1.31E-05 | 4.39E-05 | 8.42E-06 | 1.92E-05 |
| 3459 | 477882.5 | 3752975 | 7.93E-05 | 2.78E-04 | 1.34E-05 | 4.48E-05 | 8.60E-06 | 1.96E-05 |
| 3460 | 477885.9 | 3752966 | 8.08E-05 | 2.84E-04 | 1.37E-05 | 4.57E-05 | 8.77E-06 | 2.00E-05 |
| 3461 | 477889.3 | 3752957 | 8.24E-05 | 2.89E-04 | 1.39E-05 | 4.66E-05 | 8.94E-06 | 2.04E-05 |
| 3462 | 477892.7 | 3752948 | 8.38E-05 | 2.94E-04 | 1.42E-05 | 4.74E-05 | 9.09E-06 | 2.08E-05 |
| 3463 | 477896.2 | 3752939 | 8.52E-05 | 2.99E-04 | 1.44E-05 | 4.82E-05 | 9.24E-06 | 2.11E-05 |
| 3464 | 477899.6 | 3752930 | 8.64E-05 | 3.03E-04 | 1.46E-05 | 4.89E-05 | 9.37E-06 | 2.14E-05 |
| 3465 | 477903 | 3752921 | 8.75E-05 | 3.07E-04 | 1.48E-05 | 4.95E-05 | 9.49E-06 | 2.17E-05 |
| 3466 | 477906.5 | 3752912 | 8.85E-05 | 3.10E-04 | 1.50E-05 | 5.01E-05 | 9.60E-06 | 2.19E-05 |
| 3467 | 477909.9 | 3752903 | 8.93E-05 | 3.13E-04 | 1.51E-05 | 5.05E-05 | 9.69E-06 | 2.21E-05 |
| 3468 | 477913.3 | 3752894 | 9.01E-05 | 3.16E-04 | 1.52E-05 | 5.09E-05 | 9.77E-06 | 2.23E-05 |
| 3469 | 477916.7 | 3752885 | 9.06E-05 | 3.18E-04 | 1.53E-05 | 5.13E-05 | 9.83E-06 | 2.24E-05 |
| 3470 | 477937.3 | 3752832 | 9.06E-05 | 3.18E-04 | 1.53E-05 | 5.13E-05 | 9.83E-06 | 2.24E-05 |
| 3471 | 477940.7 | 3752823 | 9.01E-05 | 3.16E-04 | 1.52E-05 | 5.10E-05 | 9.78E-06 | 2.23E-05 |
| 3472 | 477944.2 | 3752814 | 8.95E-05 | 3.14E-04 | 1.51E-05 | 5.06E-05 | 9.71E-06 | 2.22E-05 |
| 3473 | 477831 | 3753109 | 5.56E-05 | 1.95E-04 | 9.40E-06 | 3.15E-05 | 6.03E-06 | 1.38E-05 |
| 3474 | 477831 | 3753119 | 5.51E-05 | 1.93E-04 | 9.31E-06 | 3.12E-05 | 5.97E-06 | 1.36E-05 |
| 3475 | 477831 | 3753128 | 5.46E-05 | 1.91E-04 | 9.23E-06 | 3.09E-05 | 5.92E-06 | 1.35E-05 |
| 3476 | 477831 | 3753138 | 5.41E-05 | 1.90E-04 | 9.14E-06 | 3.06E-05 | 5.87E-06 | 1.34E-05 |
| 3477 | 477831 | 3753148 | 5.36E-05 | 1.88E-04 | 9.06E-06 | 3.03E-05 | 5.81E-06 | 1.33E-05 |
| 3478 | 477831 | 3753158 | 5.31E-05 | 1.86E-04 | 8.98E-06 | 3.01E-05 | 5.76E-06 | 1.32E-05 |
| 3479 | 477831 | 3753168 | 5.27E-05 | 1.85E-04 | 8.91E-06 | 2.98E-05 | 5.72E-06 | 1.30E-05 |
| 3480 | 477831 | 3753177 | 5.23E-05 | 1.83E-04 | 8.84E-06 | 2.96E-05 | 5.67E-06 | 1.29E-05 |

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| 3481 | 477831 | 3753187 | 5.19E-05 | 1.82E-04 | 8.77E-06 | 2.93E-05 | 5.63E-06 | 1.28E-05 |
| 3482 | 477831 | 3753197 | 5.15E-05 | 1.80E-04 | 8.70E-06 | 2.91E-05 | 5.58E-06 | 1.27E-05 |
| 3483 | 477831 | 3753207 | 5.11E-05 | 1.79E-04 | 8.64E-06 | 2.89E-05 | 5.54E-06 | 1.27E-05 |
| 3484 | 477796.1 | 3753100 | 4.89E-05 | 1.71E-04 | 8.27E-06 | 2.77E-05 | 5.30E-06 | 1.21E-05 |
| 3485 | 477799.6 | 3753090 | 5E-05 | 1.75E-04 | 8.45E-06 | 2.83E-05 | 5.42E-06 | 1.24E-05 |
| 3486 | 477803.1 | 3753081 | 5.11E-05 | 1.79E-04 | 8.64E-06 | 2.89E-05 | 5.54E-06 | 1.27E-05 |
| 3487 | 477806.6 | 3753072 | 5.23E-05 | 1.83E-04 | 8.84E-06 | 2.96E-05 | 5.67E-06 | 1.29E-05 |
| 3488 | 477810.1 | 3753063 | 5.35E-05 | 1.88E-04 | 9.04E-06 | 3.03E-05 | 5.80E-06 | 1.32E-05 |
| 3489 | 477813.6 | 3753054 | 5.47E-05 | 1.92E-04 | 9.25E-06 | 3.10E-05 | 5.94E-06 | 1.36E-05 |
| 3490 | 477817.2 | 3753045 | 5.6E-05 | 1.96E-04 | 9.47E-06 | 3.17E-05 | 6.08E-06 | 1.39E-05 |
| 3491 | 477820.7 | 3753035 | 5.73E-05 | 2.01E-04 | 9.70E-06 | 3.24E-05 | 6.22E-06 | 1.42E-05 |
| 3492 | 477841.7 | 3752981 | 6.57E-05 | 2.30E-04 | 1.11E-05 | 3.72E-05 | 7.12E-06 | 1.63E-05 |
| 3493 | 477845.3 | 3752971 | 6.71E-05 | 2.35E-04 | 1.13E-05 | 3.79E-05 | 7.27E-06 | 1.66E-05 |
| 3494 | 477848.8 | 3752962 | 6.84E-05 | 2.40E-04 | 1.16E-05 | 3.87E-05 | 7.42E-06 | 1.69E-05 |
| 3495 | 477852.3 | 3752953 | 6.97E-05 | 2.45E-04 | 1.18E-05 | 3.95E-05 | 7.57E-06 | 1.73E-05 |
| 3496 | 477855.8 | 3752944 | 7.1E-05 | 2.49E-04 | 1.20E-05 | 4.02E-05 | 7.70E-06 | 1.76E-05 |
| 3497 | 477859.3 | 3752935 | 7.22E-05 | 2.53E-04 | 1.22E-05 | 4.09E-05 | 7.84E-06 | 1.79E-05 |
| 3498 | 477862.8 | 3752926 | 7.34E-05 | 2.57E-04 | 1.24E-05 | 4.15E-05 | 7.96E-06 | 1.82E-05 |
| 3499 | 477866.3 | 3752917 | 7.44E-05 | 2.61E-04 | 1.26E-05 | 4.21E-05 | 8.08E-06 | 1.84E-05 |
| 3500 | 477869.8 | 3752907 | 7.54E-05 | 2.65E-04 | 1.28E-05 | 4.27E-05 | 8.18E-06 | 1.87E-05 |
| 3501 | 477873.4 | 3752898 | 7.63E-05 | 2.68E-04 | 1.29E-05 | 4.32E-05 | 8.28E-06 | 1.89E-05 |
| 3502 | 477876.9 | 3752889 | 7.71E-05 | 2.70E-04 | 1.30E-05 | 4.36E-05 | 8.36E-06 | 1.91E-05 |
| 3503 | 477880.4 | 3752880 | 7.77E-05 | 2.73E-04 | 1.31E-05 | 4.40E-05 | 8.43E-06 | 1.92E-05 |
| 3504 | 477883.9 | 3752871 | 7.82E-05 | 2.74E-04 | 1.32E-05 | 4.43E-05 | 8.49E-06 | 1.94E-05 |
| 3505 | 477887.4 | 3752862 | 7.87E-05 | 2.76E-04 | 1.33E-05 | 4.45E-05 | 8.53E-06 | 1.95E-05 |
| 3506 | 477908.5 | 3752807 | 7.85E-05 | 2.75E-04 | 1.33E-05 | 4.44E-05 | 8.52E-06 | 1.95E-05 |
| 3507 | 477912 | 3752798 | 7.81E-05 | 2.74E-04 | 1.32E-05 | 4.42E-05 | 8.47E-06 | 1.93E-05 |
| 3508 | 477915.5 | 3752788 | 7.76E-05 | 2.72E-04 | 1.31E-05 | 4.39E-05 | 8.41E-06 | 1.92E-05 |
| 3509 | 477792.6 | 3753109 | 4.78E-05 | 1.68E-04 | 8.09E-06 | 2.71E-05 | 5.19E-06 | 1.19E-05 |
| 3510 | 477792.6 | 3753119 | 4.74E-05 | 1.66E-04 | 8.02E-06 | 2.68E-05 | 5.14E-06 | 1.17E-05 |
| 3511 | 477792.6 | 3753128 | 4.7E-05 | 1.65E-04 | 7.95E-06 | 2.66E-05 | 5.10E-06 | 1.16E-05 |
| 3512 | 477792.6 | 3753138 | 4.66E-05 | 1.64E-04 | 7.89E-06 | 2.64E-05 | 5.06E-06 | 1.16E-05 |
| 3513 | 477792.6 | 3753148 | 4.63E-05 | 1.62E-04 | 7.83E-06 | 2.62E-05 | 5.02E-06 | 1.15E-05 |
| 3514 | 477792.6 | 3753158 | 4.59E-05 | 1.61E-04 | 7.77E-06 | 2.60E-05 | 4.98E-06 | 1.14E-05 |
| 3515 | 477792.6 | 3753168 | 4.56E-05 | 1.60E-04 | 7.71E-06 | 2.58E-05 | 4.94E-06 | 1.13E-05 |
| 3516 | 477792.6 | 3753177 | 4.53E-05 | 1.59E-04 | 7.65E-06 | 2.56E-05 | 4.91E-06 | 1.12E-05 |
| 3517 | 477792.6 | 3753187 | 4.49E-05 | 1.58E-04 | 7.60E-06 | 2.54E-05 | 4.87E-06 | 1.11E-05 |
| 3518 | 477792.6 | 3753197 | 4.46E-05 | 1.57E-04 | 7.55E-06 | 2.52E-05 | 4.84E-06 | 1.11E-05 |
| 3519 | 477792.6 | 3753207 | 4.43E-05 | 1.56E-04 | 7.50E-06 | 2.51E-05 | 4.81E-06 | 1.10E-05 |
| 3520 | 477757.6 | 3753100 | 4.26E-05 | 1.49E-04 | 7.20E-06 | 2.41E-05 | 4.62E-06 | 1.05E-05 |
| 3521 | 477761.1 | 3753090 | 4.34E-05 | 1.52E-04 | 7.35E-06 | 2.46E-05 | 4.71E-06 | 1.08E-05 |
| 3522 | 477764.6 | 3753081 | 4.43E-05 | 1.55E-04 | 7.50E-06 | 2.51E-05 | 4.81E-06 | 1.10E-05 |
| 3523 | 477768.1 | 3753072 | 4.52E-05 | 1.59E-04 | 7.65E-06 | 2.56E-05 | 4.91E-06 | 1.12E-05 |
| 3524 | 477771.6 | 3753063 | 4.62E-05 | 1.62E-04 | 7.81E-06 | 2.61E-05 | 5.01E-06 | 1.14E-05 |
| 3525 | 477775.1 | 3753054 | 4.72E-05 | 1.65E-04 | 7.98E-06 | 2.67E-05 | 5.12E-06 | 1.17E-05 |
| 3526 | 477778.6 | 3753045 | 4.82E-05 | 1.69E-04 | 8.15E-06 | 2.73E-05 | 5.23E-06 | 1.19E-05 |
| 3527 | 477782.1 | 3753036 | 4.92E-05 | 1.73E-04 | 8.33E-06 | 2.79E-05 | 5.34E-06 | 1.22E-05 |
| 3528 | 477803 | 3752981 | 5.59E-05 | 1.96E-04 | 9.46E-06 | 3.16E-05 | 6.07E-06 | 1.38E-05 |
| 3529 | 477806.5 | 3752972 | 5.71E-05 | 2.00E-04 | 9.65E-06 | 3.23E-05 | 6.19E-06 | 1.41E-05 |
| 3530 | 477810 | 3752963 | 5.82E-05 | 2.04E-04 | 9.84E-06 | 3.29E-05 | 6.31E-06 | 1.44E-05 |
| 3531 | 477813.5 | 3752954 | 5.93E-05 | 2.08E-04 | 1.00E-05 | 3.36E-05 | 6.43E-06 | 1.47E-05 |
| 3532 | 477817 | 3752945 | 6.04E-05 | 2.12E-04 | 1.02E-05 | 3.42E-05 | 6.55E-06 | 1.50E-05 |

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| 3533 | 477820.5 | 3752936 | 6.15E-05 | 2.16E-04 | 1.04E-05 | 3.48E-05 | 6.67E-06 | 1.52E-05 |
| 3534 | 477824 | 3752927 | 6.25E-05 | 2.19E-04 | 1.06E-05 | 3.54E-05 | 6.78E-06 | 1.55E-05 |
| 3535 | 477827.5 | 3752917 | 6.35E-05 | 2.23E-04 | 1.07E-05 | 3.59E-05 | 6.89E-06 | 1.57E-05 |
| 3536 | 477831 | 3752908 | 6.44E-05 | 2.26E-04 | 1.09E-05 | 3.64E-05 | 6.99E-06 | 1.60E-05 |
| 3537 | 477834.5 | 3752899 | 6.53E-05 | 2.29E-04 | 1.10E-05 | 3.69E-05 | 7.08E-06 | 1.62E-05 |
| 3538 | 477838 | 3752890 | 6.61E-05 | 2.32E-04 | 1.12E-05 | 3.74E-05 | 7.17E-06 | 1.64E-05 |
| 3539 | 477841.5 | 3752881 | 6.68E-05 | 2.34E-04 | 1.13E-05 | 3.78E-05 | 7.25E-06 | 1.65E-05 |
| 3540 | 477845 | 3752872 | 6.74E-05 | 2.37E-04 | 1.14E-05 | 3.82E-05 | 7.32E-06 | 1.67E-05 |
| 3541 | 477848.5 | 3752863 | 6.8E-05 | 2.39E-04 | 1.15E-05 | 3.85E-05 | 7.38E-06 | 1.68E-05 |
| 3542 | 477852 | 3752854 | 6.85E-05 | 2.40E-04 | 1.16E-05 | 3.87E-05 | 7.43E-06 | 1.70E-05 |
| 3543 | 477855.5 | 3752845 | 6.88E-05 | 2.41E-04 | 1.16E-05 | 3.89E-05 | 7.47E-06 | 1.71E-05 |
| 3544 | 477859 | 3752836 | 6.91E-05 | 2.42E-04 | 1.17E-05 | 3.91E-05 | 7.50E-06 | 1.71E-05 |
| 3545 | 477879.9 | 3752781 | 6.88E-05 | 2.41E-04 | 1.16E-05 | 3.89E-05 | 7.46E-06 | 1.70E-05 |
| 3546 | 477883.4 | 3752772 | 6.84E-05 | 2.40E-04 | 1.16E-05 | 3.87E-05 | 7.42E-06 | 1.69E-05 |
| 3547 | 477886.9 | 3752763 | 6.8E-05 | 2.38E-04 | 1.15E-05 | 3.85E-05 | 7.38E-06 | 1.68E-05 |
| 3548 | 477754.1 | 3753109 | 4.18E-05 | 1.46E-04 | 7.06E-06 | 2.36E-05 | 4.53E-06 | 1.03E-05 |
| 3549 | 477754.1 | 3753119 | 4.14E-05 | 1.45E-04 | 7.01E-06 | 2.34E-05 | 4.50E-06 | 1.03E-05 |
| 3550 | 477754.1 | 3753128 | 4.11E-05 | 1.44E-04 | 6.95E-06 | 2.33E-05 | 4.46E-06 | 1.02E-05 |
| 3551 | 477754.1 | 3753138 | 4.08E-05 | 1.43E-04 | 6.90E-06 | 2.31E-05 | 4.43E-06 | 1.01E-05 |
| 3552 | 477754.1 | 3753148 | 4.05E-05 | 1.42E-04 | 6.85E-06 | 2.29E-05 | 4.40E-06 | 1.00E-05 |
| 3553 | 477754.1 | 3753158 | 4.03E-05 | 1.41E-04 | 6.81E-06 | 2.28E-05 | 4.37E-06 | 9.97E-06 |
| 3554 | 477754.1 | 3753168 | 4E-05 | 1.40E-04 | 6.76E-06 | 2.26E-05 | 4.34E-06 | 9.90E-06 |
| 3555 | 477754.1 | 3753177 | 3.97E-05 | 1.39E-04 | 6.72E-06 | 2.25E-05 | 4.31E-06 | 9.84E-06 |
| 3556 | 477754.1 | 3753187 | 3.95E-05 | 1.38E-04 | 6.68E-06 | 2.23E-05 | 4.28E-06 | 9.78E-06 |
| 3557 | 477754.1 | 3753197 | 3.92E-05 | 1.38E-04 | 6.64E-06 | 2.22E-05 | 4.26E-06 | 9.72E-06 |
| 3558 | 477754.1 | 3753207 | 3.9E-05 | 1.37E-04 | 6.60E-06 | 2.21E-05 | 4.23E-06 | 9.66E-06 |
| 3559 | 477719.1 | 3753100 | 3.76E-05 | 1.32E-04 | 6.35E-06 | 2.13E-05 | 4.08E-06 | 9.31E-06 |
| 3560 | 477722.6 | 3753091 | 3.83E-05 | 1.34E-04 | 6.47E-06 | 2.16E-05 | 4.15E-06 | 9.47E-06 |
| 3561 | 477726.1 | 3753081 | 3.9E-05 | 1.37E-04 | 6.59E-06 | 2.20E-05 | 4.23E-06 | 9.65E-06 |
| 3562 | 477729.6 | 3753072 | 3.97E-05 | 1.39E-04 | 6.71E-06 | 2.25E-05 | 4.31E-06 | 9.83E-06 |
| 3563 | 477733.1 | 3753063 | 4.04E-05 | 1.42E-04 | 6.84E-06 | 2.29E-05 | 4.39E-06 | 1.00E-05 |
| 3564 | 477736.5 | 3753054 | 4.12E-05 | 1.45E-04 | 6.97E-06 | 2.33E-05 | 4.47E-06 | 1.02E-05 |
| 3565 | 477740 | 3753045 | 4.2E-05 | 1.47E-04 | 7.11E-06 | 2.38E-05 | 4.56E-06 | 1.04E-05 |
| 3566 | 477743.5 | 3753036 | 4.29E-05 | 1.50E-04 | 7.25E-06 | 2.43E-05 | 4.65E-06 | 1.06E-05 |
| 3567 | 477764.4 | 3752982 | 4.83E-05 | 1.69E-04 | 8.16E-06 | 2.73E-05 | 5.24E-06 | 1.20E-05 |
| 3568 | 477767.9 | 3752973 | 4.92E-05 | 1.73E-04 | 8.32E-06 | 2.78E-05 | 5.34E-06 | 1.22E-05 |
| 3569 | 477771.3 | 3752964 | 5.01E-05 | 1.76E-04 | 8.48E-06 | 2.84E-05 | 5.44E-06 | 1.24E-05 |
| 3570 | 477774.8 | 3752955 | 5.11E-05 | 1.79E-04 | 8.64E-06 | 2.89E-05 | 5.54E-06 | 1.27E-05 |
| 3571 | 477778.3 | 3752945 | 5.2E-05 | 1.82E-04 | 8.80E-06 | 2.94E-05 | 5.64E-06 | 1.29E-05 |
| 3572 | 477781.8 | 3752936 | 5.29E-05 | 1.86E-04 | 8.95E-06 | 2.99E-05 | 5.74E-06 | 1.31E-05 |
| 3573 | 477785.3 | 3752927 | 5.38E-05 | 1.89E-04 | 9.10E-06 | 3.04E-05 | 5.84E-06 | 1.33E-05 |
| 3574 | 477788.7 | 3752918 | 5.47E-05 | 1.92E-04 | 9.25E-06 | 3.09E-05 | 5.93E-06 | 1.35E-05 |
| 3575 | 477792.2 | 3752909 | 5.55E-05 | 1.95E-04 | 9.39E-06 | 3.14E-05 | 6.02E-06 | 1.38E-05 |
| 3576 | 477795.7 | 3752900 | 5.63E-05 | 1.98E-04 | 9.53E-06 | 3.19E-05 | 6.11E-06 | 1.40E-05 |
| 3577 | 477799.2 | 3752891 | 5.71E-05 | 2.00E-04 | 9.66E-06 | 3.23E-05 | 6.20E-06 | 1.41E-05 |
| 3578 | 477802.7 | 3752882 | 5.78E-05 | 2.03E-04 | 9.78E-06 | 3.27E-05 | 6.27E-06 | 1.43E-05 |
| 3579 | 477806.1 | 3752873 | 5.85E-05 | 2.05E-04 | 9.89E-06 | 3.31E-05 | 6.35E-06 | 1.45E-05 |
| 3580 | 477809.6 | 3752864 | 5.91E-05 | 2.07E-04 | 9.99E-06 | 3.34E-05 | 6.41E-06 | 1.46E-05 |
| 3581 | 477813.1 | 3752855 | 5.96E-05 | 2.09E-04 | 1.01E-05 | 3.37E-05 | 6.47E-06 | 1.48E-05 |
| 3582 | 477816.6 | 3752846 | 6.01E-05 | 2.11E-04 | 1.02E-05 | 3.40E-05 | 6.52E-06 | 1.49E-05 |
| 3583 | 477820.1 | 3752837 | 6.05E-05 | 2.12E-04 | 1.02E-05 | 3.42E-05 | 6.57E-06 | 1.50E-05 |
| 3584 | 477823.6 | 3752828 | 6.09E-05 | 2.13E-04 | 1.03E-05 | 3.44E-05 | 6.60E-06 | 1.51E-05 |

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| 3585 | 477827 | 3752819 | 6.11E-05 | 2.14E-04 | 1.03E-05 | 3.46E-05 | 6.63E-06 | 1.51E-05 |
| 3586 | 477847.9 | 3752764 | 6.11E-05 | 2.14E-04 | 1.03E-05 | 3.46E-05 | 6.63E-06 | 1.51E-05 |
| 3587 | 477851.4 | 3752755 | 6.09E-05 | 2.13E-04 | 1.03E-05 | 3.44E-05 | 6.60E-06 | 1.51E-05 |
| 3588 | 477854.9 | 3752746 | 6.06E-05 | 2.12E-04 | 1.02E-05 | 3.43E-05 | 6.57E-06 | 1.50E-05 |
| 3589 | 477858.4 | 3752737 | 6.02E-05 | 2.11E-04 | 1.02E-05 | 3.41E-05 | 6.53E-06 | 1.49E-05 |
| 3590 | 477715.7 | 3753109 | 3.69E-05 | 1.29E-04 | 6.24E-06 | 2.09E-05 | 4.01E-06 | 9.14E-06 |
| 3591 | 477715.7 | 3753119 | 3.67E-05 | 1.29E-04 | 6.20E-06 | 2.07E-05 | 3.98E-06 | 9.08E-06 |
| 3592 | 477715.7 | 3753128 | 3.64E-05 | 1.28E-04 | 6.16E-06 | 2.06E-05 | 3.95E-06 | 9.02E-06 |
| 3593 | 477715.7 | 3753138 | 3.62E-05 | 1.27E-04 | 6.12E-06 | 2.05E-05 | 3.92E-06 | 8.96E-06 |
| 3594 | 477715.7 | 3753148 | 3.59E-05 | 1.26E-04 | 6.08E-06 | 2.03E-05 | 3.90E-06 | 8.90E-06 |
| 3595 | 477715.7 | 3753158 | 3.57E-05 | 1.25E-04 | 6.04E-06 | 2.02E-05 | 3.87E-06 | 8.84E-06 |
| 3596 | 477715.7 | 3753168 | 3.55E-05 | 1.25E-04 | 6.00E-06 | 2.01E-05 | 3.85E-06 | 8.79E-06 |
| 3597 | 477715.7 | 3753177 | 3.53E-05 | 1.24E-04 | 5.97E-06 | 2.00E-05 | 3.83E-06 | 8.74E-06 |
| 3598 | 477715.7 | 3753187 | 3.51E-05 | 1.23E-04 | 5.94E-06 | 1.99E-05 | 3.81E-06 | 8.69E-06 |
| 3599 | 477715.7 | 3753197 | 3.49E-05 | 1.22E-04 | 5.90E-06 | 1.97E-05 | 3.79E-06 | 8.65E-06 |
| 3600 | 477715.7 | 3753207 | 3.47E-05 | 1.22E-04 | 5.87E-06 | 1.96E-05 | 3.77E-06 | 8.60E-06 |
| 3601 | 477680.7 | 3753100 | 3.35E-05 | 1.18E-04 | 5.67E-06 | 1.90E-05 | 3.64E-06 | 8.30E-06 |
| 3602 | 477684.1 | 3753091 | 3.41E-05 | 1.19E-04 | 5.76E-06 | 1.93E-05 | 3.70E-06 | 8.44E-06 |
| 3603 | 477687.6 | 3753082 | 3.46E-05 | 1.21E-04 | 5.86E-06 | 1.96E-05 | 3.76E-06 | 8.58E-06 |
| 3604 | 477691.1 | 3753073 | 3.52E-05 | 1.24E-04 | 5.96E-06 | 1.99E-05 | 3.82E-06 | 8.73E-06 |
| 3605 | 477694.5 | 3753064 | 3.58E-05 | 1.26E-04 | 6.06E-06 | 2.03E-05 | 3.89E-06 | 8.88E-06 |
| 3606 | 477698 | 3753054 | 3.65E-05 | 1.28E-04 | 6.17E-06 | 2.06E-05 | 3.96E-06 | 9.03E-06 |
| 3607 | 477701.5 | 3753045 | 3.71E-05 | 1.30E-04 | 6.28E-06 | 2.10E-05 | 4.03E-06 | 9.20E-06 |
| 3608 | 477704.9 | 3753036 | 3.78E-05 | 1.33E-04 | 6.39E-06 | 2.14E-05 | 4.10E-06 | 9.36E-06 |
| 3609 | 477725.7 | 3752982 | 4.22E-05 | 1.48E-04 | 7.14E-06 | 2.39E-05 | 4.58E-06 | 1.04E-05 |
| 3610 | 477729.2 | 3752973 | 4.3E-05 | 1.51E-04 | 7.27E-06 | 2.43E-05 | 4.66E-06 | 1.06E-05 |
| 3611 | 477732.7 | 3752964 | 4.37E-05 | 1.53E-04 | 7.40E-06 | 2.47E-05 | 4.75E-06 | 1.08E-05 |
| 3612 | 477736.1 | 3752955 | 4.45E-05 | 1.56E-04 | 7.53E-06 | 2.52E-05 | 4.83E-06 | 1.10E-05 |
| 3613 | 477739.6 | 3752946 | 4.53E-05 | 1.59E-04 | 7.66E-06 | 2.56E-05 | 4.91E-06 | 1.12E-05 |
| 3614 | 477743.1 | 3752937 | 4.61E-05 | 1.62E-04 | 7.79E-06 | 2.61E-05 | 5.00E-06 | 1.14E-05 |
| 3615 | 477746.6 | 3752928 | 4.69E-05 | 1.64E-04 | 7.92E-06 | 2.65E-05 | 5.08E-06 | 1.16E-05 |
| 3616 | 477750 | 3752919 | 4.76E-05 | 1.67E-04 | 8.05E-06 | 2.69E-05 | 5.17E-06 | 1.18E-05 |
| 3617 | 477753.5 | 3752910 | 4.84E-05 | 1.70E-04 | 8.18E-06 | 2.74E-05 | 5.25E-06 | 1.20E-05 |
| 3618 | 477757 | 3752901 | 4.91E-05 | 1.72E-04 | 8.30E-06 | 2.78E-05 | 5.32E-06 | 1.22E-05 |
| 3619 | 477760.4 | 3752892 | 4.98E-05 | 1.75E-04 | 8.42E-06 | 2.82E-05 | 5.40E-06 | 1.23E-05 |
| 3620 | 477763.9 | 3752883 | 5.04E-05 | 1.77E-04 | 8.53E-06 | 2.85E-05 | 5.47E-06 | 1.25E-05 |
| 3621 | 477767.4 | 3752874 | 5.11E-05 | 1.79E-04 | 8.64E-06 | 2.89E-05 | 5.54E-06 | 1.27E-05 |
| 3622 | 477770.8 | 3752865 | 5.17E-05 | 1.81E-04 | 8.74E-06 | 2.92E-05 | 5.61E-06 | 1.28E-05 |
| 3623 | 477774.3 | 3752856 | 5.22E-05 | 1.83E-04 | 8.84E-06 | 2.96E-05 | 5.67E-06 | 1.29E-05 |
| 3624 | 477777.8 | 3752847 | 5.28E-05 | 1.85E-04 | 8.92E-06 | 2.98E-05 | 5.72E-06 | 1.31E-05 |
| 3625 | 477781.2 | 3752838 | 5.32E-05 | 1.87E-04 | 9.00E-06 | 3.01E-05 | 5.77E-06 | 1.32E-05 |
| 3626 | 477784.7 | 3752829 | 5.36E-05 | 1.88E-04 | 9.07E-06 | 3.03E-05 | 5.82E-06 | 1.33E-05 |
| 3627 | 477788.2 | 3752820 | 5.4E-05 | 1.89E-04 | 9.13E-06 | 3.05E-05 | 5.86E-06 | 1.34E-05 |
| 3628 | 477791.6 | 3752811 | 5.43E-05 | 1.90E-04 | 9.18E-06 | 3.07E-05 | 5.89E-06 | 1.34E-05 |
| 3629 | 477795.1 | 3752801 | 5.45E-05 | 1.91E-04 | 9.22E-06 | 3.08E-05 | 5.92E-06 | 1.35E-05 |
| 3630 | 477798.6 | 3752792 | 5.47E-05 | 1.92E-04 | 9.25E-06 | 3.10E-05 | 5.94E-06 | 1.36E-05 |
| 3631 | 477819.4 | 3752738 | 5.46E-05 | 1.91E-04 | 9.23E-06 | 3.09E-05 | 5.92E-06 | 1.35E-05 |
| 3632 | 477822.9 | 3752729 | 5.43E-05 | 1.91E-04 | 9.19E-06 | 3.07E-05 | 5.89E-06 | 1.35E-05 |
| 3633 | 477826.3 | 3752720 | 5.41E-05 | 1.90E-04 | 9.14E-06 | 3.06E-05 | 5.87E-06 | 1.34E-05 |
| 3634 | 477829.8 | 3752711 | 5.38E-05 | 1.89E-04 | 9.09E-06 | 3.04E-05 | 5.83E-06 | 1.33E-05 |
| 3635 | 477677.2 | 3753109 | 3.3E-05 | 1.16E-04 | 5.58E-06 | 1.87E-05 | 3.58E-06 | 8.17E-06 |
| 3636 | 477677.2 | 3753119 | 3.28E-05 | 1.15E-04 | 5.54E-06 | 1.85E-05 | 3.56E-06 | 8.12E-06 |

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| 3637 | 477677.2 | 3753128 | 3.26E-05 | 1.14E-04 | 5.51E-06 | 1.84E-05 | 3.53E-06 | 8.07E-06 |
| 3638 | 477677.2 | 3753138 | 3.24E-05 | 1.14E-04 | 5.48E-06 | 1.83E-05 | 3.51E-06 | 8.02E-06 |
| 3639 | 477677.2 | 3753148 | 3.22E-05 | 1.13E-04 | 5.45E-06 | 1.82E-05 | 3.49E-06 | 7.98E-06 |
| 3640 | 477677.2 | 3753158 | 3.2E-05 | 1.12E-04 | 5.41E-06 | 1.81E-05 | 3.47E-06 | 7.93E-06 |
| 3641 | 477677.2 | 3753168 | 3.18E-05 | 1.12E-04 | 5.39E-06 | 1.80E-05 | 3.45E-06 | 7.89E-06 |
| 3642 | 477677.2 | 3753177 | 3.17E-05 | 1.11E-04 | 5.36E-06 | 1.79E-05 | 3.44E-06 | 7.85E-06 |
| 3643 | 477677.2 | 3753187 | 3.15E-05 | 1.11E-04 | 5.33E-06 | 1.78E-05 | 3.42E-06 | 7.81E-06 |
| 3644 | 477677.2 | 3753197 | 3.14E-05 | 1.10E-04 | 5.30E-06 | 1.77E-05 | 3.40E-06 | 7.77E-06 |
| 3645 | 477677.2 | 3753207 | 3.12E-05 | 1.10E-04 | 5.28E-06 | 1.77E-05 | 3.39E-06 | 7.73E-06 |
| 3646 | 477642.2 | 3753100 | 3.02E-05 | 1.06E-04 | 5.11E-06 | 1.71E-05 | 3.28E-06 | 7.48E-06 |
| 3647 | 477645.6 | 3753091 | 3.06E-05 | 1.07E-04 | 5.18E-06 | 1.73E-05 | 3.32E-06 | 7.59E-06 |
| 3648 | 477649.1 | 3753082 | 3.11E-05 | 1.09E-04 | 5.26E-06 | 1.76E-05 | 3.38E-06 | 7.71E-06 |
| 3649 | 477652.6 | 3753073 | 3.16E-05 | 1.11E-04 | 5.34E-06 | 1.79E-05 | 3.43E-06 | 7.83E-06 |
| 3650 | 477656 | 3753064 | 3.21E-05 | 1.13E-04 | 5.43E-06 | 1.82E-05 | 3.48E-06 | 7.95E-06 |
| 3651 | 477659.5 | 3753055 | 3.26E-05 | 1.14E-04 | 5.52E-06 | 1.84E-05 | 3.54E-06 | 8.08E-06 |
| 3652 | 477662.9 | 3753046 | 3.31E-05 | 1.16E-04 | 5.61E-06 | 1.88E-05 | 3.60E-06 | 8.21E-06 |
| 3653 | 477666.4 | 3753037 | 3.37E-05 | 1.18E-04 | 5.70E-06 | 1.91E-05 | 3.66E-06 | 8.35E-06 |
| 3654 | 477687.1 | 3752983 | 3.73E-05 | 1.31E-04 | 6.31E-06 | 2.11E-05 | 4.05E-06 | 9.24E-06 |
| 3655 | 477690.6 | 3752974 | 3.79E-05 | 1.33E-04 | 6.42E-06 | 2.15E-05 | 4.12E-06 | 9.40E-06 |
| 3656 | 477694 | 3752965 | 3.86E-05 | 1.35E-04 | 6.53E-06 | 2.18E-05 | 4.19E-06 | 9.56E-06 |
| 3657 | 477697.5 | 3752956 | 3.92E-05 | 1.38E-04 | 6.64E-06 | 2.22E-05 | 4.26E-06 | 9.72E-06 |
| 3658 | 477701 | 3752947 | 3.99E-05 | 1.40E-04 | 6.75E-06 | 2.26E-05 | 4.33E-06 | 9.88E-06 |
| 3659 | 477704.4 | 3752938 | 4.06E-05 | 1.42E-04 | 6.86E-06 | 2.29E-05 | 4.40E-06 | 1.00E-05 |
| 3660 | 477707.9 | 3752929 | 4.12E-05 | 1.45E-04 | 6.97E-06 | 2.33E-05 | 4.47E-06 | 1.02E-05 |
| 3661 | 477711.3 | 3752920 | 4.19E-05 | 1.47E-04 | 7.08E-06 | 2.37E-05 | 4.54E-06 | 1.04E-05 |
| 3662 | 477714.8 | 3752911 | 4.25E-05 | 1.49E-04 | 7.19E-06 | 2.40E-05 | 4.61E-06 | 1.05E-05 |
| 3663 | 477718.2 | 3752902 | 4.31E-05 | 1.51E-04 | 7.30E-06 | 2.44E-05 | 4.68E-06 | 1.07E-05 |
| 3664 | 477721.7 | 3752893 | 4.38E-05 | 1.53E-04 | 7.40E-06 | 2.48E-05 | 4.75E-06 | 1.08E-05 |
| 3665 | 477725.2 | 3752884 | 4.44E-05 | 1.56E-04 | 7.50E-06 | 2.51E-05 | 4.81E-06 | 1.10E-05 |
| 3666 | 477728.6 | 3752875 | 4.5E-05 | 1.58E-04 | 7.60E-06 | 2.54E-05 | 4.88E-06 | 1.11E-05 |
| 3667 | 477732.1 | 3752866 | 4.55E-05 | 1.60E-04 | 7.70E-06 | 2.58E-05 | 4.94E-06 | 1.13E-05 |
| 3668 | 477735.5 | 3752857 | 4.61E-05 | 1.62E-04 | 7.79E-06 | 2.61E-05 | 5.00E-06 | 1.14E-05 |
| 3669 | 477739 | 3752847 | 4.66E-05 | 1.63E-04 | 7.87E-06 | 2.63E-05 | 5.05E-06 | 1.15E-05 |
| 3670 | 477742.4 | 3752838 | 4.7E-05 | 1.65E-04 | 7.95E-06 | 2.66E-05 | 5.10E-06 | 1.16E-05 |
| 3671 | 477745.9 | 3752829 | 4.75E-05 | 1.66E-04 | 8.03E-06 | 2.69E-05 | 5.15E-06 | 1.18E-05 |
| 3672 | 477749.4 | 3752820 | 4.79E-05 | 1.68E-04 | 8.09E-06 | 2.71E-05 | 5.19E-06 | 1.19E-05 |
| 3673 | 477752.8 | 3752811 | 4.82E-05 | 1.69E-04 | 8.16E-06 | 2.73E-05 | 5.23E-06 | 1.19E-05 |
| 3674 | 477756.3 | 3752802 | 4.85E-05 | 1.70E-04 | 8.21E-06 | 2.75E-05 | 5.27E-06 | 1.20E-05 |
| 3675 | 477759.7 | 3752793 | 4.88E-05 | 1.71E-04 | 8.25E-06 | 2.76E-05 | 5.29E-06 | 1.21E-05 |
| 3676 | 477763.2 | 3752784 | 4.9E-05 | 1.72E-04 | 8.29E-06 | 2.77E-05 | 5.32E-06 | 1.21E-05 |
| 3677 | 477766.6 | 3752775 | 4.92E-05 | 1.73E-04 | 8.32E-06 | 2.78E-05 | 5.34E-06 | 1.22E-05 |
| 3678 | 477787.4 | 3752721 | 4.92E-05 | 1.73E-04 | 8.33E-06 | 2.79E-05 | 5.34E-06 | 1.22E-05 |
| 3679 | 477790.8 | 3752712 | 4.91E-05 | 1.72E-04 | 8.30E-06 | 2.78E-05 | 5.32E-06 | 1.22E-05 |
| 3680 | 477794.3 | 3752703 | 4.89E-05 | 1.71E-04 | 8.27E-06 | 2.77E-05 | 5.30E-06 | 1.21E-05 |
| 3681 | 477797.8 | 3752694 | 4.87E-05 | 1.71E-04 | 8.23E-06 | 2.75E-05 | 5.28E-06 | 1.21E-05 |
| 3682 | 477801.2 | 3752685 | 4.84E-05 | 1.70E-04 | 8.18E-06 | 2.74E-05 | 5.25E-06 | 1.20E-05 |
| 3683 | 477638.7 | 3753109 | 2.98E-05 | 1.04E-04 | 5.03E-06 | 1.68E-05 | 3.23E-06 | 7.37E-06 |
| 3684 | 477638.7 | 3753119 | 2.96E-05 | 1.04E-04 | 5.00E-06 | 1.67E-05 | 3.21E-06 | 7.33E-06 |
| 3685 | 477638.7 | 3753128 | 2.94E-05 | 1.03E-04 | 4.98E-06 | 1.66E-05 | 3.19E-06 | 7.29E-06 |
| 3686 | 477638.7 | 3753138 | 2.93E-05 | 1.03E-04 | 4.95E-06 | 1.66E-05 | 3.17E-06 | 7.25E-06 |
| 3687 | 477638.7 | 3753148 | 2.91E-05 | 1.02E-04 | 4.92E-06 | 1.65E-05 | 3.16E-06 | 7.21E-06 |
| 3688 | 477638.7 | 3753158 | 2.9E-05 | 1.02E-04 | 4.90E-06 | 1.64E-05 | 3.14E-06 | 7.17E-06 |

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| 3689 | 477638.7 | 3753168 | 2.88E-05 | 1.01E-04 | 4.87E-06 | 1.63E-05 | 3.13E-06 | 7.14E-06 |
| 3690 | 477638.7 | 3753177 | 2.87E-05 | 1.01E-04 | 4.85E-06 | 1.62E-05 | 3.11E-06 | 7.11E-06 |
| 3691 | 477638.7 | 3753187 | 2.86E-05 | 1.00E-04 | 4.83E-06 | 1.62E-05 | 3.10E-06 | 7.07E-06 |
| 3692 | 477638.7 | 3753197 | 2.84E-05 | 9.97E-05 | 4.81E-06 | 1.61E-05 | 3.08E-06 | 7.04E-06 |
| 3693 | 477638.7 | 3753207 | 2.83E-05 | 9.93E-05 | 4.79E-06 | 1.60E-05 | 3.07E-06 | 7.01E-06 |
| 3694 | 477603.7 | 3753100 | 2.74E-05 | 9.62E-05 | 4.64E-06 | 1.55E-05 | 2.98E-06 | 6.79E-06 |
| 3695 | 477648.5 | 3752983 | 3.33E-05 | 1.17E-04 | 5.63E-06 | 1.88E-05 | 3.61E-06 | 8.25E-06 |
| 3696 | 477652 | 3752974 | 3.38E-05 | 1.19E-04 | 5.72E-06 | 1.91E-05 | 3.67E-06 | 8.38E-06 |
| 3697 | 477655.4 | 3752965 | 3.44E-05 | 1.21E-04 | 5.81E-06 | 1.95E-05 | 3.73E-06 | 8.52E-06 |
| 3698 | 477658.9 | 3752956 | 3.49E-05 | 1.23E-04 | 5.91E-06 | 1.98E-05 | 3.79E-06 | 8.65E-06 |
| 3699 | 477662.3 | 3752947 | 3.55E-05 | 1.24E-04 | 6.00E-06 | 2.01E-05 | 3.85E-06 | 8.79E-06 |
| 3700 | 477665.8 | 3752938 | 3.6E-05 | 1.26E-04 | 6.09E-06 | 2.04E-05 | 3.91E-06 | 8.93E-06 |
| 3701 | 477669.2 | 3752929 | 3.66E-05 | 1.28E-04 | 6.19E-06 | 2.07E-05 | 3.97E-06 | 9.06E-06 |
| 3702 | 477672.7 | 3752920 | 3.72E-05 | 1.30E-04 | 6.28E-06 | 2.10E-05 | 4.03E-06 | 9.20E-06 |
| 3703 | 477676.1 | 3752911 | 3.77E-05 | 1.32E-04 | 6.38E-06 | 2.13E-05 | 4.09E-06 | 9.34E-06 |
| 3704 | 477679.6 | 3752902 | 3.83E-05 | 1.34E-04 | 6.47E-06 | 2.16E-05 | 4.15E-06 | 9.48E-06 |
| 3705 | 477683 | 3752893 | 3.88E-05 | 1.36E-04 | 6.56E-06 | 2.20E-05 | 4.21E-06 | 9.61E-06 |
| 3706 | 477686.5 | 3752884 | 3.93E-05 | 1.38E-04 | 6.65E-06 | 2.23E-05 | 4.27E-06 | 9.74E-06 |
| 3707 | 477689.9 | 3752875 | 3.99E-05 | 1.40E-04 | 6.74E-06 | 2.26E-05 | 4.32E-06 | 9.87E-06 |
| 3708 | 477693.3 | 3752866 | 4.04E-05 | 1.42E-04 | 6.83E-06 | 2.28E-05 | 4.38E-06 | 1.00E-05 |
| 3709 | 477696.8 | 3752857 | 4.09E-05 | 1.43E-04 | 6.91E-06 | 2.31E-05 | 4.43E-06 | 1.01E-05 |
| 3710 | 477700.2 | 3752848 | 4.13E-05 | 1.45E-04 | 6.99E-06 | 2.34E-05 | 4.49E-06 | 1.02E-05 |
| 3711 | 477703.7 | 3752839 | 4.18E-05 | 1.47E-04 | 7.07E-06 | 2.37E-05 | 4.53E-06 | 1.04E-05 |
| 3712 | 477707.1 | 3752830 | 4.22E-05 | 1.48E-04 | 7.14E-06 | 2.39E-05 | 4.58E-06 | 1.05E-05 |
| 3713 | 477710.6 | 3752821 | 4.26E-05 | 1.50E-04 | 7.21E-06 | 2.41E-05 | 4.63E-06 | 1.06E-05 |
| 3714 | 477714 | 3752812 | 4.3E-05 | 1.51E-04 | 7.27E-06 | 2.43E-05 | 4.67E-06 | 1.07E-05 |
| 3715 | 477717.5 | 3752803 | 4.34E-05 | 1.52E-04 | 7.33E-06 | 2.45E-05 | 4.70E-06 | 1.07E-05 |
| 3716 | 477720.9 | 3752794 | 4.37E-05 | 1.53E-04 | 7.39E-06 | 2.47E-05 | 4.74E-06 | 1.08E-05 |
| 3717 | 477724.4 | 3752785 | 4.39E-05 | 1.54E-04 | 7.43E-06 | 2.49E-05 | 4.77E-06 | 1.09E-05 |
| 3718 | 477727.8 | 3752776 | 4.42E-05 | 1.55E-04 | 7.47E-06 | 2.50E-05 | 4.79E-06 | 1.09E-05 |
| 3719 | 477731.3 | 3752767 | 4.44E-05 | 1.56E-04 | 7.51E-06 | 2.51E-05 | 4.81E-06 | 1.10E-05 |
| 3720 | 477734.7 | 3752758 | 4.45E-05 | 1.56E-04 | 7.53E-06 | 2.52E-05 | 4.83E-06 | 1.10E-05 |
| 3721 | 477738.2 | 3752749 | 4.47E-05 | 1.57E-04 | 7.55E-06 | 2.53E-05 | 4.85E-06 | 1.11E-05 |
| 3722 | 477758.8 | 3752696 | 4.46E-05 | 1.56E-04 | 7.54E-06 | 2.52E-05 | 4.84E-06 | 1.10E-05 |
| 3723 | 477762.3 | 3752687 | 4.45E-05 | 1.56E-04 | 7.52E-06 | 2.52E-05 | 4.82E-06 | 1.10E-05 |
| 3724 | 477765.7 | 3752678 | 4.43E-05 | 1.55E-04 | 7.49E-06 | 2.51E-05 | 4.80E-06 | 1.10E-05 |
| 3725 | 477769.2 | 3752669 | 4.41E-05 | 1.55E-04 | 7.45E-06 | 2.49E-05 | 4.78E-06 | 1.09E-05 |
| 3726 | 477772.6 | 3752660 | 4.38E-05 | 1.54E-04 | 7.41E-06 | 2.48E-05 | 4.76E-06 | 1.09E-05 |
| 3727 | 477600.3 | 3753109 | 2.71E-05 | 9.49E-05 | 4.58E-06 | 1.53E-05 | 2.94E-06 | 6.71E-06 |
| 3728 | 477600.3 | 3753119 | 2.69E-05 | 9.44E-05 | 4.55E-06 | 1.52E-05 | 2.92E-06 | 6.67E-06 |
| 3729 | 477600.3 | 3753128 | 2.68E-05 | 9.40E-05 | 4.53E-06 | 1.52E-05 | 2.91E-06 | 6.64E-06 |
| 3730 | 477600.3 | 3753138 | 2.67E-05 | 9.35E-05 | 4.51E-06 | 1.51E-05 | 2.89E-06 | 6.60E-06 |
| 3731 | 477600.3 | 3753148 | 2.65E-05 | 9.31E-05 | 4.49E-06 | 1.50E-05 | 2.88E-06 | 6.57E-06 |
| 3732 | 477600.3 | 3753158 | 2.64E-05 | 9.26E-05 | 4.47E-06 | 1.49E-05 | 2.86E-06 | 6.54E-06 |
| 3733 | 477600.3 | 3753168 | 2.63E-05 | 9.22E-05 | 4.45E-06 | 1.49E-05 | 2.85E-06 | 6.51E-06 |
| 3734 | 477600.3 | 3753177 | 2.62E-05 | 9.18E-05 | 4.43E-06 | 1.48E-05 | 2.84E-06 | 6.49E-06 |
| 3735 | 477600.3 | 3753187 | 2.61E-05 | 9.15E-05 | 4.41E-06 | 1.48E-05 | 2.83E-06 | 6.46E-06 |
| 3736 | 477600.3 | 3753197 | 2.6E-05 | 9.11E-05 | 4.39E-06 | 1.47E-05 | 2.82E-06 | 6.43E-06 |
| 3737 | 477600.3 | 3753207 | 2.59E-05 | 9.07E-05 | 4.38E-06 | 1.46E-05 | 2.81E-06 | 6.41E-06 |
| 3738 | 477565.3 | 3753100 | 2.51E-05 | 8.81E-05 | 4.25E-06 | 1.42E-05 | 2.72E-06 | 6.22E-06 |
| 3739 | 477568.8 | 3753090 | 2.54E-05 | 8.92E-05 | 4.30E-06 | 1.44E-05 | 2.76E-06 | 6.30E-06 |
| 3740 | 477610.9 | 3752981 | 3.01E-05 | 1.06E-04 | 5.10E-06 | 1.70E-05 | 3.27E-06 | 7.46E-06 |

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| 3741 | 477614.4 | 3752972 | 3.06E-05 | 1.07E-04 | 5.17E-06 | 1.73E-05 | 3.32E-06 | 7.58E-06 |
| 3742 | 477617.9 | 3752963 | 3.11E-05 | 1.09E-04 | 5.25E-06 | 1.76E-05 | 3.37E-06 | 7.69E-06 |
| 3743 | 477621.4 | 3752954 | 3.15E-05 | 1.11E-04 | 5.33E-06 | 1.78E-05 | 3.42E-06 | 7.81E-06 |
| 3744 | 477624.9 | 3752944 | 0.000032 | 1.12E-04 | 5.41E-06 | 1.81E-05 | 3.47E-06 | 7.93E-06 |
| 3745 | 477628.4 | 3752935 | 3.25E-05 | 1.14E-04 | 5.49E-06 | 1.84E-05 | 3.52E-06 | 8.05E-06 |
| 3746 | 477631.9 | 3752926 | 3.3E-05 | 1.16E-04 | 5.57E-06 | 1.86E-05 | 3.58E-06 | 8.16E-06 |
| 3747 | 477635.4 | 3752917 | 3.35E-05 | 1.17E-04 | 5.66E-06 | 1.89E-05 | 3.63E-06 | 8.29E-06 |
| 3748 | 477638.9 | 3752908 | 3.39E-05 | 1.19E-04 | 5.74E-06 | 1.92E-05 | 3.68E-06 | 8.41E-06 |
| 3749 | 477642.4 | 3752899 | 3.44E-05 | 1.21E-04 | 5.82E-06 | 1.95E-05 | 3.73E-06 | 8.53E-06 |
| 3750 | 477645.9 | 3752890 | 3.49E-05 | 1.22E-04 | 5.90E-06 | 1.97E-05 | 3.79E-06 | 8.64E-06 |
| 3751 | 477649.4 | 3752880 | 3.54E-05 | 1.24E-04 | 5.98E-06 | 2.00E-05 | 3.84E-06 | 8.76E-06 |
| 3752 | 477652.9 | 3752871 | 3.58E-05 | 1.26E-04 | 6.06E-06 | 2.03E-05 | 3.89E-06 | 8.88E-06 |
| 3753 | 477656.4 | 3752862 | 3.63E-05 | 1.27E-04 | 6.14E-06 | 2.05E-05 | 3.94E-06 | 8.99E-06 |
| 3754 | 477659.9 | 3752853 | 3.68E-05 | 1.29E-04 | 6.22E-06 | 2.08E-05 | 3.99E-06 | 9.11E-06 |
| 3755 | 477663.4 | 3752844 | 3.72E-05 | 1.30E-04 | 6.29E-06 | 2.10E-05 | 4.04E-06 | 9.21E-06 |
| 3756 | 477666.9 | 3752835 | 3.76E-05 | 1.32E-04 | 6.36E-06 | 2.13E-05 | 4.08E-06 | 9.32E-06 |
| 3757 | 477670.4 | 3752826 | 3.8E-05 | 1.33E-04 | 6.43E-06 | 2.15E-05 | 4.13E-06 | 9.42E-06 |
| 3758 | 477673.9 | 3752817 | 3.84E-05 | 1.35E-04 | 6.50E-06 | 2.17E-05 | 4.17E-06 | 9.51E-06 |
| 3759 | 477677.4 | 3752807 | 3.88E-05 | 1.36E-04 | 6.56E-06 | 2.19E-05 | 4.21E-06 | 9.60E-06 |
| 3760 | 477680.9 | 3752798 | 3.91E-05 | 1.37E-04 | 6.61E-06 | 2.21E-05 | 4.24E-06 | 9.69E-06 |
| 3761 | 477684.4 | 3752789 | 3.94E-05 | 1.38E-04 | 6.67E-06 | 2.23E-05 | 4.28E-06 | 9.77E-06 |
| 3762 | 477687.9 | 3752780 | 3.97E-05 | 1.39E-04 | 6.72E-06 | 2.25E-05 | 4.31E-06 | 9.84E-06 |
| 3763 | 477691.4 | 3752771 | 4E-05 | 1.40E-04 | 6.76E-06 | 2.26E-05 | 4.34E-06 | 9.90E-06 |
| 3764 | 477694.9 | 3752762 | 4.02E-05 | 1.41E-04 | 6.80E-06 | 2.27E-05 | 4.36E-06 | 9.96E-06 |
| 3765 | 477698.5 | 3752753 | 4.04E-05 | 1.42E-04 | 6.83E-06 | 2.29E-05 | 4.38E-06 | 1.00E-05 |
| 3766 | 477702 | 3752744 | 4.06E-05 | 1.42E-04 | 6.86E-06 | 2.29E-05 | 4.40E-06 | 1.00E-05 |
| 3767 | 477705.5 | 3752734 | 4.07E-05 | 1.43E-04 | 6.88E-06 | 2.30E-05 | 4.41E-06 | 1.01E-05 |
| 3768 | 477709 | 3752725 | 4.08E-05 | 1.43E-04 | 6.90E-06 | 2.31E-05 | 4.42E-06 | 1.01E-05 |
| 3769 | 477730 | 3752671 | 4.07E-05 | 1.43E-04 | 6.88E-06 | 2.30E-05 | 4.41E-06 | 1.01E-05 |
| 3770 | 477733.5 | 3752661 | 4.05E-05 | 1.42E-04 | 6.85E-06 | 2.29E-05 | 4.40E-06 | 1.00E-05 |
| 3771 | 477737 | 3752652 | 4.04E-05 | 1.42E-04 | 6.83E-06 | 2.28E-05 | 4.38E-06 | 1.00E-05 |
| 3772 | 477740.5 | 3752643 | 4.02E-05 | 1.41E-04 | 6.80E-06 | 2.27E-05 | 4.36E-06 | 9.95E-06 |
| 3773 | 477744 | 3752634 | 4E-05 | 1.40E-04 | 6.76E-06 | 2.26E-05 | 4.34E-06 | 9.90E-06 |
| 3774 | 477561.8 | 3753109 | 2.48E-05 | 8.70E-05 | 4.19E-06 | 1.40E-05 | 2.69E-06 | 6.14E-06 |
| 3775 | 477561.8 | 3753119 | 2.47E-05 | 8.66E-05 | 4.17E-06 | 1.40E-05 | 2.68E-06 | 6.11E-06 |
| 3776 | 477561.8 | 3753128 | 2.46E-05 | 8.62E-05 | 4.16E-06 | 1.39E-05 | 2.67E-06 | 6.09E-06 |
| 3777 | 477561.8 | 3753138 | 2.45E-05 | 8.58E-05 | 4.14E-06 | 1.38E-05 | 2.65E-06 | 6.06E-06 |
| 3778 | 477561.8 | 3753148 | 2.44E-05 | 8.54E-05 | 4.12E-06 | 1.38E-05 | 2.64E-06 | 6.03E-06 |
| 3779 | 477561.8 | 3753158 | 2.43E-05 | 8.51E-05 | 4.10E-06 | 1.37E-05 | 2.63E-06 | 6.01E-06 |
| 3780 | 477561.8 | 3753168 | 2.42E-05 | 8.47E-05 | 4.09E-06 | 1.37E-05 | 2.62E-06 | 5.98E-06 |
| 3781 | 477561.8 | 3753177 | 2.41E-05 | 8.44E-05 | 4.07E-06 | 1.36E-05 | 2.61E-06 | 5.96E-06 |
| 3782 | 477561.8 | 3753187 | 2.4E-05 | 8.41E-05 | 4.06E-06 | 1.36E-05 | 2.60E-06 | 5.94E-06 |
| 3783 | 477561.8 | 3753197 | 2.39E-05 | 8.38E-05 | 4.04E-06 | 1.35E-05 | 2.59E-06 | 5.92E-06 |
| 3784 | 477561.8 | 3753207 | 2.38E-05 | 8.35E-05 | 4.03E-06 | 1.35E-05 | 2.58E-06 | 5.90E-06 |
| 3785 | 477526.8 | 3753100 | 2.31E-05 | 8.11E-05 | 3.91E-06 | 1.31E-05 | 2.51E-06 | 5.73E-06 |
| 3786 | 477530.3 | 3753090 | 2.34E-05 | 8.21E-05 | 3.96E-06 | 1.32E-05 | 2.54E-06 | 5.80E-06 |
| 3787 | 477533.8 | 3753081 | 2.37E-05 | 8.30E-05 | 4.00E-06 | 1.34E-05 | 2.57E-06 | 5.86E-06 |
| 3788 | 477537.3 | 3753072 | 2.4E-05 | 8.41E-05 | 4.05E-06 | 1.36E-05 | 2.60E-06 | 5.94E-06 |
| 3789 | 477540.8 | 3753063 | 2.43E-05 | 8.51E-05 | 4.10E-06 | 1.37E-05 | 2.63E-06 | 6.01E-06 |
| 3790 | 477572.2 | 3752981 | 2.74E-05 | 9.59E-05 | 4.63E-06 | 1.55E-05 | 2.97E-06 | 6.78E-06 |
| 3791 | 477575.7 | 3752972 | 2.77E-05 | 9.73E-05 | 4.69E-06 | 1.57E-05 | 3.01E-06 | 6.87E-06 |
| 3792 | 477579.2 | 3752963 | 2.81E-05 | 9.87E-05 | 4.76E-06 | 1.59E-05 | 3.05E-06 | 6.97E-06 |

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| 3793 | 477582.7 | 3752954 | 2.85E-05 | 1.00E-04 | 4.83E-06 | 1.61E-05 | 3.10E-06 | 7.07E-06 |
| 3794 | 477586.2 | 3752945 | 2.89E-05 | 1.01E-04 | 4.89E-06 | 1.64E-05 | 3.14E-06 | 7.17E-06 |
| 3795 | 477589.7 | 3752936 | 2.93E-05 | 1.03E-04 | 4.96E-06 | 1.66E-05 | 3.18E-06 | 7.27E-06 |
| 3796 | 477593.2 | 3752927 | 2.98E-05 | 1.04E-04 | 5.03E-06 | 1.68E-05 | 3.23E-06 | 7.37E-06 |
| 3797 | 477596.7 | 3752918 | 3.02E-05 | 1.06E-04 | 5.10E-06 | 1.71E-05 | 3.27E-06 | 7.47E-06 |
| 3798 | 477600.2 | 3752909 | 3.06E-05 | 1.07E-04 | 5.17E-06 | 1.73E-05 | 3.32E-06 | 7.58E-06 |
| 3799 | 477603.7 | 3752899 | 3.1E-05 | 1.09E-04 | 5.24E-06 | 1.75E-05 | 3.36E-06 | 7.68E-06 |
| 3800 | 477607.2 | 3752890 | 3.14E-05 | 1.10E-04 | 5.32E-06 | 1.78E-05 | 3.41E-06 | 7.78E-06 |
| 3801 | 477610.7 | 3752881 | 3.18E-05 | 1.12E-04 | 5.39E-06 | 1.80E-05 | 3.45E-06 | 7.89E-06 |
| 3802 | 477614.1 | 3752872 | 3.23E-05 | 1.13E-04 | 5.46E-06 | 1.82E-05 | 3.50E-06 | 7.99E-06 |
| 3803 | 477617.6 | 3752863 | 3.27E-05 | 1.15E-04 | 5.52E-06 | 1.85E-05 | 3.54E-06 | 8.09E-06 |
| 3804 | 477621.1 | 3752854 | 3.31E-05 | 1.16E-04 | 5.59E-06 | 1.87E-05 | 3.59E-06 | 8.19E-06 |
| 3805 | 477624.6 | 3752845 | 3.35E-05 | 1.17E-04 | 5.66E-06 | 1.89E-05 | 3.63E-06 | 8.29E-06 |
| 3806 | 477628.1 | 3752836 | 3.38E-05 | 1.19E-04 | 5.72E-06 | 1.91E-05 | 3.67E-06 | 8.38E-06 |
| 3807 | 477631.6 | 3752827 | 3.42E-05 | 1.20E-04 | 5.79E-06 | 1.94E-05 | 3.71E-06 | 8.48E-06 |
| 3808 | 477635.1 | 3752818 | 3.46E-05 | 1.21E-04 | 5.85E-06 | 1.96E-05 | 3.75E-06 | 8.57E-06 |
| 3809 | 477638.6 | 3752808 | 3.49E-05 | 1.23E-04 | 5.91E-06 | 1.98E-05 | 3.79E-06 | 8.65E-06 |
| 3810 | 477642.1 | 3752799 | 3.53E-05 | 1.24E-04 | 5.96E-06 | 1.99E-05 | 3.83E-06 | 8.73E-06 |
| 3811 | 477645.6 | 3752790 | 3.56E-05 | 1.25E-04 | 6.02E-06 | 2.01E-05 | 3.86E-06 | 8.81E-06 |
| 3812 | 477649.1 | 3752781 | 3.59E-05 | 1.26E-04 | 6.07E-06 | 2.03E-05 | 3.89E-06 | 8.89E-06 |
| 3813 | 477652.6 | 3752772 | 3.61E-05 | 1.27E-04 | 6.11E-06 | 2.04E-05 | 3.92E-06 | 8.95E-06 |
| 3814 | 477656.1 | 3752763 | 3.64E-05 | 1.28E-04 | 6.16E-06 | 2.06E-05 | 3.95E-06 | 9.02E-06 |
| 3815 | 477659.5 | 3752754 | 3.66E-05 | 1.28E-04 | 6.19E-06 | 2.07E-05 | 3.97E-06 | 9.07E-06 |
| 3816 | 477663 | 3752745 | 3.68E-05 | 1.29E-04 | 6.23E-06 | 2.08E-05 | 4.00E-06 | 9.12E-06 |
| 3817 | 477666.5 | 3752736 | 3.7E-05 | 1.30E-04 | 6.26E-06 | 2.09E-05 | 4.01E-06 | 9.17E-06 |
| 3818 | 477670 | 3752727 | 3.72E-05 | 1.30E-04 | 6.28E-06 | 2.10E-05 | 4.03E-06 | 9.20E-06 |
| 3819 | 477673.5 | 3752717 | 3.73E-05 | 1.31E-04 | 6.30E-06 | 2.11E-05 | 4.04E-06 | 9.23E-06 |
| 3820 | 477677 | 3752708 | 3.74E-05 | 1.31E-04 | 6.32E-06 | 2.11E-05 | 4.05E-06 | 9.26E-06 |
| 3821 | 477698 | 3752654 | 3.74E-05 | 1.31E-04 | 6.32E-06 | 2.11E-05 | 4.05E-06 | 9.25E-06 |
| 3822 | 477701.5 | 3752645 | 3.73E-05 | 1.31E-04 | 6.30E-06 | 2.11E-05 | 4.04E-06 | 9.23E-06 |
| 3823 | 477704.9 | 3752636 | 3.71E-05 | 1.30E-04 | 6.28E-06 | 2.10E-05 | 4.03E-06 | 9.20E-06 |
| 3824 | 477708.4 | 3752626 | 3.7E-05 | 1.30E-04 | 6.26E-06 | 2.09E-05 | 4.01E-06 | 9.17E-06 |
| 3825 | 477523.3 | 3753109 | 2.29E-05 | 8.02E-05 | 3.87E-06 | 1.29E-05 | 2.48E-06 | 5.66E-06 |
| 3826 | 477523.3 | 3753119 | 2.28E-05 | 7.99E-05 | 3.85E-06 | 1.29E-05 | 2.47E-06 | 5.64E-06 |
| 3827 | 477523.3 | 3753128 | 2.27E-05 | 7.95E-05 | 3.84E-06 | 1.28E-05 | 2.46E-06 | 5.62E-06 |
| 3828 | 477523.3 | 3753138 | 2.26E-05 | 7.92E-05 | 3.82E-06 | 1.28E-05 | 2.45E-06 | 5.60E-06 |
| 3829 | 477523.3 | 3753148 | 2.25E-05 | 7.89E-05 | 3.81E-06 | 1.27E-05 | 2.44E-06 | 5.57E-06 |
| 3830 | 477523.3 | 3753158 | 2.24E-05 | 7.86E-05 | 3.79E-06 | 1.27E-05 | 2.43E-06 | 5.55E-06 |
| 3831 | 477523.3 | 3753168 | 2.23E-05 | 7.83E-05 | 3.78E-06 | 1.26E-05 | 2.42E-06 | 5.53E-06 |
| 3832 | 477523.3 | 3753177 | 2.23E-05 | 7.81E-05 | 3.76E-06 | 1.26E-05 | 2.41E-06 | 5.51E-06 |
| 3833 | 477523.3 | 3753187 | 2.22E-05 | 7.78E-05 | 3.75E-06 | 1.25E-05 | 2.41E-06 | 5.49E-06 |
| 3834 | 477523.3 | 3753197 | 2.21E-05 | 7.76E-05 | 3.74E-06 | 1.25E-05 | 2.40E-06 | 5.48E-06 |
| 3835 | 477523.3 | 3753207 | 2.2E-05 | 7.73E-05 | 3.73E-06 | 1.25E-05 | 2.39E-06 | 5.46E-06 |
| 3836 | 477488.4 | 3753100 | 2.14E-05 | 7.52E-05 | 3.62E-06 | 1.21E-05 | 2.33E-06 | 5.31E-06 |
| 3837 | 477491.8 | 3753091 | 2.17E-05 | 7.60E-05 | 3.66E-06 | 1.23E-05 | 2.35E-06 | 5.37E-06 |
| 3838 | 477495.3 | 3753081 | 2.19E-05 | 7.68E-05 | 3.70E-06 | 1.24E-05 | 2.38E-06 | 5.42E-06 |
| 3839 | 477498.8 | 3753072 | 2.21E-05 | 7.77E-05 | 3.74E-06 | 1.25E-05 | 2.40E-06 | 5.48E-06 |
| 3840 | 477502.3 | 3753063 | 2.24E-05 | 7.85E-05 | 3.79E-06 | 1.27E-05 | 2.43E-06 | 5.55E-06 |
| 3841 | 477505.8 | 3753054 | 2.27E-05 | 7.95E-05 | 3.83E-06 | 1.28E-05 | 2.46E-06 | 5.61E-06 |
| 3842 | 477509.3 | 3753045 | 2.29E-05 | 8.04E-05 | 3.88E-06 | 1.30E-05 | 2.49E-06 | 5.68E-06 |
| 3843 | 477512.7 | 3753036 | 2.32E-05 | 8.14E-05 | 3.92E-06 | 1.31E-05 | 2.52E-06 | 5.75E-06 |
| 3844 | 477533.6 | 3752982 | 2.5E-05 | 8.78E-05 | 4.23E-06 | 1.42E-05 | 2.71E-06 | 6.20E-06 |

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| 3845 | 477537.1 | 3752973 | 2.53E-05 | 8.89E-05 | 4.29E-06 | 1.43E-05 | 2.75E-06 | 6.28E-06 |
| 3846 | 477540.6 | 3752964 | 2.57E-05 | 9.01E-05 | 4.34E-06 | 1.45E-05 | 2.79E-06 | 6.36E-06 |
| 3847 | 477544.1 | 3752954 | 2.6E-05 | 9.13E-05 | 4.40E-06 | 1.47E-05 | 2.82E-06 | 6.44E-06 |
| 3848 | 477547.6 | 3752945 | 2.64E-05 | 9.25E-05 | 4.46E-06 | 1.49E-05 | 2.86E-06 | 6.53E-06 |
| 3849 | 477551 | 3752936 | 2.67E-05 | 9.37E-05 | 4.52E-06 | 1.51E-05 | 2.90E-06 | 6.62E-06 |
| 3850 | 477554.5 | 3752927 | 2.71E-05 | 9.49E-05 | 4.58E-06 | 1.53E-05 | 2.94E-06 | 6.70E-06 |
| 3851 | 477558 | 3752918 | 2.74E-05 | 9.62E-05 | 4.64E-06 | 1.55E-05 | 2.97E-06 | 6.79E-06 |
| 3852 | 477561.5 | 3752909 | 2.78E-05 | 9.74E-05 | 4.70E-06 | 1.57E-05 | 3.01E-06 | 6.88E-06 |
| 3853 | 477565 | 3752900 | 2.81E-05 | 9.87E-05 | 4.76E-06 | 1.59E-05 | 3.05E-06 | 6.97E-06 |
| 3854 | 477568.5 | 3752891 | 2.85E-05 | 1.00E-04 | 4.82E-06 | 1.61E-05 | 3.09E-06 | 7.06E-06 |
| 3855 | 477571.9 | 3752882 | 2.89E-05 | 1.01E-04 | 4.88E-06 | 1.63E-05 | 3.13E-06 | 7.15E-06 |
| 3856 | 477575.4 | 3752873 | 2.92E-05 | 1.03E-04 | 4.94E-06 | 1.65E-05 | 3.17E-06 | 7.24E-06 |
| 3857 | 477578.9 | 3752864 | 2.96E-05 | 1.04E-04 | 5.00E-06 | 1.67E-05 | 3.21E-06 | 7.33E-06 |
| 3858 | 477582.4 | 3752855 | 2.99E-05 | 1.05E-04 | 5.06E-06 | 1.69E-05 | 3.25E-06 | 7.42E-06 |
| 3859 | 477585.9 | 3752846 | 3.03E-05 | 1.06E-04 | 5.12E-06 | 1.71E-05 | 3.29E-06 | 7.50E-06 |
| 3860 | 477589.4 | 3752837 | 3.06E-05 | 1.07E-04 | 5.18E-06 | 1.73E-05 | 3.32E-06 | 7.59E-06 |
| 3861 | 477592.8 | 3752827 | 3.1E-05 | 1.09E-04 | 5.24E-06 | 1.75E-05 | 3.36E-06 | 7.67E-06 |
| 3862 | 477596.3 | 3752818 | 3.13E-05 | 1.10E-04 | 5.30E-06 | 1.77E-05 | 3.40E-06 | 7.76E-06 |
| 3863 | 477599.8 | 3752809 | 3.16E-05 | 1.11E-04 | 5.35E-06 | 1.79E-05 | 3.43E-06 | 7.84E-06 |
| 3864 | 477603.3 | 3752800 | 3.2E-05 | 1.12E-04 | 5.40E-06 | 1.81E-05 | 3.47E-06 | 7.91E-06 |
| 3865 | 477606.8 | 3752791 | 3.23E-05 | 1.13E-04 | 5.46E-06 | 1.82E-05 | 3.50E-06 | 7.99E-06 |
| 3866 | 477610.2 | 3752782 | 3.25E-05 | 1.14E-04 | 5.50E-06 | 1.84E-05 | 3.53E-06 | 8.06E-06 |
| 3867 | 477613.7 | 3752773 | 3.28E-05 | 1.15E-04 | 5.55E-06 | 1.86E-05 | 3.56E-06 | 8.13E-06 |
| 3868 | 477617.2 | 3752764 | 3.31E-05 | 1.16E-04 | 5.59E-06 | 1.87E-05 | 3.59E-06 | 8.19E-06 |
| 3869 | 477620.7 | 3752755 | 3.33E-05 | 1.17E-04 | 5.63E-06 | 1.88E-05 | 3.61E-06 | 8.25E-06 |
| 3870 | 477624.2 | 3752746 | 3.35E-05 | 1.18E-04 | 5.67E-06 | 1.90E-05 | 3.64E-06 | 8.31E-06 |
| 3871 | 477627.7 | 3752737 | 3.37E-05 | 1.18E-04 | 5.71E-06 | 1.91E-05 | 3.66E-06 | 8.36E-06 |
| 3872 | 477631.1 | 3752728 | 3.39E-05 | 1.19E-04 | 5.74E-06 | 1.92E-05 | 3.68E-06 | 8.40E-06 |
| 3873 | 477634.6 | 3752719 | 3.41E-05 | 1.20E-04 | 5.76E-06 | 1.93E-05 | 3.70E-06 | 8.44E-06 |
| 3874 | 477638.1 | 3752710 | 3.42E-05 | 1.20E-04 | 5.79E-06 | 1.94E-05 | 3.71E-06 | 8.48E-06 |
| 3875 | 477641.6 | 3752700 | 3.43E-05 | 1.20E-04 | 5.81E-06 | 1.94E-05 | 3.72E-06 | 8.50E-06 |
| 3876 | 477645.1 | 3752691 | 3.44E-05 | 1.21E-04 | 5.82E-06 | 1.95E-05 | 3.73E-06 | 8.52E-06 |
| 3877 | 477648.5 | 3752682 | 3.45E-05 | 1.21E-04 | 5.83E-06 | 1.95E-05 | 3.74E-06 | 8.54E-06 |
| 3878 | 477652 | 3752673 | 3.45E-05 | 1.21E-04 | 5.84E-06 | 1.95E-05 | 3.75E-06 | 8.55E-06 |
| 3879 | 477655.5 | 3752664 | 3.46E-05 | 1.21E-04 | 5.84E-06 | 1.95E-05 | 3.75E-06 | 8.56E-06 |
| 3880 | 477659 | 3752655 | 3.46E-05 | 1.21E-04 | 5.84E-06 | 1.95E-05 | 3.75E-06 | 8.56E-06 |
| 3881 | 477662.5 | 3752646 | 3.45E-05 | 1.21E-04 | 5.84E-06 | 1.95E-05 | 3.75E-06 | 8.55E-06 |
| 3882 | 477666 | 3752637 | 3.45E-05 | 1.21E-04 | 5.83E-06 | 1.95E-05 | 3.74E-06 | 8.54E-06 |
| 3883 | 477669.4 | 3752628 | 3.44E-05 | 1.21E-04 | 5.82E-06 | 1.95E-05 | 3.73E-06 | 8.52E-06 |
| 3884 | 477683.4 | 3752592 | 3.39E-05 | 1.19E-04 | 5.74E-06 | 1.92E-05 | 3.68E-06 | 8.41E-06 |
| 3885 | 477686.9 | 3752583 | 3.38E-05 | 1.18E-04 | 5.71E-06 | 1.91E-05 | 3.66E-06 | 8.37E-06 |
| 3886 | 477484.9 | 3753109 | 2.12E-05 | 7.44E-05 | 3.59E-06 | 1.20E-05 | 2.30E-06 | 5.25E-06 |
| 3887 | 477484.9 | 3753119 | 2.11E-05 | 7.41E-05 | 3.57E-06 | 1.20E-05 | 2.29E-06 | 5.23E-06 |
| 3888 | 477484.9 | 3753128 | 2.1E-05 | 7.38E-05 | 3.56E-06 | 1.19E-05 | 2.28E-06 | 5.21E-06 |
| 3889 | 477484.9 | 3753138 | 2.1E-05 | 7.36E-05 | 3.55E-06 | 1.19E-05 | 2.27E-06 | 5.19E-06 |
| 3890 | 477484.9 | 3753148 | 2.09E-05 | 7.33E-05 | 3.53E-06 | 1.18E-05 | 2.27E-06 | 5.18E-06 |
| 3891 | 477484.9 | 3753158 | 2.08E-05 | 7.30E-05 | 3.52E-06 | 1.18E-05 | 2.26E-06 | 5.16E-06 |
| 3892 | 477484.9 | 3753168 | 2.08E-05 | 7.28E-05 | 3.51E-06 | 1.17E-05 | 2.25E-06 | 5.14E-06 |
| 3893 | 477484.9 | 3753177 | 2.07E-05 | 7.26E-05 | 3.50E-06 | 1.17E-05 | 2.24E-06 | 5.13E-06 |
| 3894 | 477484.9 | 3753187 | 2.06E-05 | 7.23E-05 | 3.49E-06 | 1.17E-05 | 2.24E-06 | 5.11E-06 |
| 3895 | 477484.9 | 3753197 | 2.06E-05 | 7.21E-05 | 3.48E-06 | 1.16E-05 | 2.23E-06 | 5.09E-06 |
| 3896 | 477484.9 | 3753207 | 2.05E-05 | 7.19E-05 | 3.47E-06 | 1.16E-05 | 2.22E-06 | 5.08E-06 |

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|---|---|---|---|---|---|---|---|---|
| 3897 | 478314.2 | 3753217 | 0.013479 | 4.73E-02 | 2.28E-03 | 7.63E-03 | 1.46E-03 | 3.34E-03 |
| 3898 | 478324 | 3753217 | 0.01356 | 4.76E-02 | 2.29E-03 | 7.67E-03 | 1.47E-03 | 3.36E-03 |
| 3899 | 478333.7 | 3753216 | 0.013013 | 4.56E-02 | 2.20E-03 | 7.36E-03 | 1.41E-03 | 3.22E-03 |
| 3900 | 478343.5 | 3753216 | 0.011725 | 4.11E-02 | 1.98E-03 | 6.63E-03 | 1.27E-03 | 2.90E-03 |
| 3901 | 478353.2 | 3753216 | 0.009547 | 3.35E-02 | 1.61E-03 | 5.40E-03 | 1.04E-03 | 2.36E-03 |
| 3902 | 478363 | 3753216 | 0.006783 | 2.38E-02 | 1.15E-03 | 3.84E-03 | 7.36E-04 | 1.68E-03 |
| 3903 | 478372.8 | 3753216 | 0.004586 | 1.61E-02 | 7.76E-04 | 2.59E-03 | 4.98E-04 | 1.14E-03 |
| 3904 | 478294.8 | 3753227 | 0.007297 | 2.56E-02 | 1.23E-03 | 4.13E-03 | 7.92E-04 | 1.81E-03 |
| 3905 | 478304.5 | 3753227 | 0.008251 | 2.89E-02 | 1.40E-03 | 4.67E-03 | 8.95E-04 | 2.04E-03 |
| 3906 | 478314.3 | 3753227 | 0.008743 | 3.07E-02 | 1.48E-03 | 4.95E-03 | 9.48E-04 | 2.17E-03 |
| 3907 | 478324 | 3753227 | 0.008793 | 3.08E-02 | 1.49E-03 | 4.97E-03 | 9.54E-04 | 2.18E-03 |
| 3908 | 478333.8 | 3753226 | 0.008425 | 2.95E-02 | 1.42E-03 | 4.77E-03 | 9.14E-04 | 2.09E-03 |
| 3909 | 478343.5 | 3753226 | 0.007623 | 2.67E-02 | 1.29E-03 | 4.31E-03 | 8.27E-04 | 1.89E-03 |
| 3910 | 478353.3 | 3753226 | 0.006425 | 2.25E-02 | 1.09E-03 | 3.63E-03 | 6.97E-04 | 1.59E-03 |
| 3911 | 478363.1 | 3753226 | 0.005017 | 1.76E-02 | 8.48E-04 | 2.84E-03 | 5.44E-04 | 1.24E-03 |
| 3912 | 478372.8 | 3753226 | 0.003736 | 1.31E-02 | 6.32E-04 | 2.11E-03 | 4.05E-04 | 9.25E-04 |
| 3913 | 478294.8 | 3753237 | 0.005225 | 1.83E-02 | 8.84E-04 | 2.96E-03 | 5.67E-04 | 1.29E-03 |
| 3914 | 478304.6 | 3753237 | 0.005777 | 2.03E-02 | 9.77E-04 | 3.27E-03 | 6.27E-04 | 1.43E-03 |
| 3915 | 478314.3 | 3753237 | 0.006076 | 2.13E-02 | 1.03E-03 | 3.44E-03 | 6.59E-04 | 1.51E-03 |
| 3916 | 478324.1 | 3753237 | 0.0061 | 2.14E-02 | 1.03E-03 | 3.45E-03 | 6.62E-04 | 1.51E-03 |
| 3917 | 478333.8 | 3753236 | 0.005854 | 2.05E-02 | 9.90E-04 | 3.31E-03 | 6.35E-04 | 1.45E-03 |
| 3918 | 478343.6 | 3753236 | 0.005354 | 1.88E-02 | 9.05E-04 | 3.03E-03 | 5.81E-04 | 1.33E-03 |
| 3919 | 478353.4 | 3753236 | 0.004647 | 1.63E-02 | 7.86E-04 | 2.63E-03 | 5.04E-04 | 1.15E-03 |
| 3920 | 478363.1 | 3753236 | 0.003833 | 1.34E-02 | 6.48E-04 | 2.17E-03 | 4.16E-04 | 9.49E-04 |
| 3921 | 478372.9 | 3753236 | 0.003047 | 1.07E-02 | 5.15E-04 | 1.72E-03 | 3.31E-04 | 7.55E-04 |
| 3922 | 478294.9 | 3753247 | 0.003948 | 1.38E-02 | 6.68E-04 | 2.23E-03 | 4.28E-04 | 9.78E-04 |
| 3923 | 478304.6 | 3753247 | 0.004275 | 1.50E-02 | 7.23E-04 | 2.42E-03 | 4.64E-04 | 1.06E-03 |
| 3924 | 478314.4 | 3753247 | 0.004458 | 1.56E-02 | 7.54E-04 | 2.52E-03 | 4.84E-04 | 1.10E-03 |
| 3925 | 478324.1 | 3753247 | 0.004467 | 1.57E-02 | 7.55E-04 | 2.53E-03 | 4.85E-04 | 1.11E-03 |
| 3926 | 478333.9 | 3753246 | 0.004303 | 1.51E-02 | 7.28E-04 | 2.43E-03 | 4.67E-04 | 1.07E-03 |
| 3927 | 478343.7 | 3753246 | 0.00398 | 1.40E-02 | 6.73E-04 | 2.25E-03 | 4.32E-04 | 9.86E-04 |
| 3928 | 478353.4 | 3753246 | 0.003533 | 1.24E-02 | 5.97E-04 | 2.00E-03 | 3.83E-04 | 8.75E-04 |
| 3929 | 478363.2 | 3753246 | 0.003019 | 1.06E-02 | 5.11E-04 | 1.71E-03 | 3.27E-04 | 7.48E-04 |
| 3930 | 478372.9 | 3753246 | 0.002504 | 8.78E-03 | 4.23E-04 | 1.42E-03 | 2.72E-04 | 6.20E-04 |
| 3931 | 478294.9 | 3753257 | 0.003091 | 1.08E-02 | 5.23E-04 | 1.75E-03 | 3.35E-04 | 7.66E-04 |
| 3932 | 478304.7 | 3753257 | 0.003296 | 1.16E-02 | 5.57E-04 | 1.86E-03 | 3.58E-04 | 8.16E-04 |
| 3933 | 478314.4 | 3753257 | 0.003409 | 1.20E-02 | 5.77E-04 | 1.93E-03 | 3.70E-04 | 8.44E-04 |
| 3934 | 478324.2 | 3753257 | 0.003409 | 1.20E-02 | 5.77E-04 | 1.93E-03 | 3.70E-04 | 8.44E-04 |
| 3935 | 478333.9 | 3753256 | 0.003295 | 1.16E-02 | 5.57E-04 | 1.86E-03 | 3.57E-04 | 8.16E-04 |
| 3936 | 478343.7 | 3753256 | 0.003077 | 1.08E-02 | 5.20E-04 | 1.74E-03 | 3.34E-04 | 7.62E-04 |
| 3937 | 478353.5 | 3753256 | 0.002779 | 9.75E-03 | 4.70E-04 | 1.57E-03 | 3.01E-04 | 6.88E-04 |
| 3938 | 478363.2 | 3753256 | 0.002435 | 8.54E-03 | 4.12E-04 | 1.38E-03 | 2.64E-04 | 6.03E-04 |
| 3939 | 478373 | 3753256 | 0.002082 | 7.30E-03 | 3.52E-04 | 1.18E-03 | 2.26E-04 | 5.16E-04 |
| 3940 | 478295 | 3753267 | 0.002499 | 8.76E-03 | 4.23E-04 | 1.41E-03 | 2.71E-04 | 6.19E-04 |
| 3941 | 478304.7 | 3753267 | 0.002636 | 9.24E-03 | 4.46E-04 | 1.49E-03 | 2.86E-04 | 6.53E-04 |
| 3942 | 478314.5 | 3753267 | 0.002708 | 9.50E-03 | 4.58E-04 | 1.53E-03 | 2.94E-04 | 6.71E-04 |
| 3943 | 478324.2 | 3753267 | 0.002704 | 9.48E-03 | 4.57E-04 | 1.53E-03 | 2.93E-04 | 6.70E-04 |
| 3944 | 478334 | 3753266 | 0.002622 | 9.19E-03 | 4.43E-04 | 1.48E-03 | 2.84E-04 | 6.49E-04 |
| 3945 | 478343.8 | 3753266 | 0.002469 | 8.66E-03 | 4.18E-04 | 1.40E-03 | 2.68E-04 | 6.11E-04 |
| 3946 | 478353.5 | 3753266 | 0.002261 | 7.93E-03 | 3.82E-04 | 1.28E-03 | 2.45E-04 | 5.60E-04 |
| 3947 | 478363.3 | 3753266 | 0.00202 | 7.08E-03 | 3.42E-04 | 1.14E-03 | 2.19E-04 | 5.00E-04 |
| 3948 | 478373 | 3753266 | 0.001767 | 6.20E-03 | 2.99E-04 | 1.00E-03 | 1.92E-04 | 4.38E-04 |

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|---|---|---|---|---|---|---|---|---|
| 3949 | 478295 | 3753277 | 0.002064 | 7.24E-03 | 3.49E-04 | 1.17E-03 | 2.24E-04 | 5.11E-04 |
| 3950 | 478304.8 | 3753277 | 0.002158 | 7.57E-03 | 3.65E-04 | 1.22E-03 | 2.34E-04 | 5.35E-04 |
| 3951 | 478314.5 | 3753277 | 0.002205 | 7.73E-03 | 3.73E-04 | 1.25E-03 | 2.39E-04 | 5.46E-04 |
| 3952 | 478324.3 | 3753277 | 0.002198 | 7.71E-03 | 3.72E-04 | 1.24E-03 | 2.38E-04 | 5.45E-04 |
| 3953 | 478334.1 | 3753276 | 0.002138 | 7.50E-03 | 3.61E-04 | 1.21E-03 | 2.32E-04 | 5.29E-04 |
| 3954 | 478343.8 | 3753276 | 0.002027 | 7.11E-03 | 3.43E-04 | 1.15E-03 | 2.20E-04 | 5.02E-04 |
| 3955 | 478353.6 | 3753276 | 0.001877 | 6.58E-03 | 3.17E-04 | 1.06E-03 | 2.04E-04 | 4.65E-04 |
| 3956 | 478363.3 | 3753276 | 0.001703 | 5.97E-03 | 2.88E-04 | 9.63E-04 | 1.85E-04 | 4.22E-04 |
| 3957 | 478373.1 | 3753276 | 0.001516 | 5.32E-03 | 2.56E-04 | 8.58E-04 | 1.64E-04 | 3.76E-04 |
| 3958 | 478295.1 | 3753287 | 0.001734 | 6.08E-03 | 2.93E-04 | 9.81E-04 | 1.88E-04 | 4.29E-04 |
| 3959 | 478304.8 | 3753287 | 0.0018 | 6.31E-03 | 3.04E-04 | 1.02E-03 | 1.95E-04 | 4.46E-04 |
| 3960 | 478314.6 | 3753287 | 0.001832 | 6.42E-03 | 3.10E-04 | 1.04E-03 | 1.99E-04 | 4.54E-04 |
| 3961 | 478324.4 | 3753287 | 0.001824 | 6.40E-03 | 3.08E-04 | 1.03E-03 | 1.98E-04 | 4.52E-04 |
| 3962 | 478334.1 | 3753286 | 0.001777 | 6.23E-03 | 3.01E-04 | 1.01E-03 | 1.93E-04 | 4.40E-04 |
| 3963 | 478343.9 | 3753286 | 0.001695 | 5.94E-03 | 2.87E-04 | 9.59E-04 | 1.84E-04 | 4.20E-04 |
| 3964 | 478353.6 | 3753286 | 0.001584 | 5.56E-03 | 2.68E-04 | 8.96E-04 | 1.72E-04 | 3.92E-04 |
| 3965 | 478363.4 | 3753286 | 0.001454 | 5.10E-03 | 2.46E-04 | 8.22E-04 | 1.58E-04 | 3.60E-04 |
| 3966 | 478373.1 | 3753286 | 0.001313 | 4.60E-03 | 2.22E-04 | 7.43E-04 | 1.42E-04 | 3.25E-04 |
| 3967 | 478229.4 | 3753274 | 0.001065 | 3.73E-03 | 1.80E-04 | 6.02E-04 | 1.15E-04 | 2.64E-04 |
| 3968 | 478295.1 | 3753297 | 0.001478 | 5.18E-03 | 2.50E-04 | 8.36E-04 | 1.60E-04 | 3.66E-04 |
| 3969 | 478304.9 | 3753297 | 0.001525 | 5.35E-03 | 2.58E-04 | 8.63E-04 | 1.65E-04 | 3.78E-04 |
| 3970 | 478314.7 | 3753297 | 0.001546 | 5.42E-03 | 2.61E-04 | 8.75E-04 | 1.68E-04 | 3.83E-04 |
| 3971 | 478324.4 | 3753297 | 0.001538 | 5.39E-03 | 2.60E-04 | 8.70E-04 | 1.67E-04 | 3.81E-04 |
| 3972 | 478334.2 | 3753296 | 0.001501 | 5.27E-03 | 2.54E-04 | 8.49E-04 | 1.63E-04 | 3.72E-04 |
| 3973 | 478343.9 | 3753296 | 0.001438 | 5.05E-03 | 2.43E-04 | 8.14E-04 | 1.56E-04 | 3.56E-04 |
| 3974 | 478353.7 | 3753296 | 0.001354 | 4.75E-03 | 2.29E-04 | 7.66E-04 | 1.47E-04 | 3.35E-04 |
| 3975 | 478363.4 | 3753296 | 0.001255 | 4.40E-03 | 2.12E-04 | 7.10E-04 | 1.36E-04 | 3.11E-04 |
| 3976 | 478373.2 | 3753296 | 0.001146 | 4.02E-03 | 1.94E-04 | 6.49E-04 | 1.24E-04 | 2.84E-04 |
| 3977 | 478223.3 | 3753281 | 0.000916 | 3.21E-03 | 1.55E-04 | 5.18E-04 | 9.94E-05 | 2.27E-04 |
| 3978 | 478295.2 | 3753307 | 0.001274 | 4.47E-03 | 2.16E-04 | 7.21E-04 | 1.38E-04 | 3.16E-04 |
| 3979 | 478304.9 | 3753307 | 0.001309 | 4.59E-03 | 2.21E-04 | 7.40E-04 | 1.42E-04 | 3.24E-04 |
| 3980 | 478314.7 | 3753307 | 0.001323 | 4.64E-03 | 2.24E-04 | 7.48E-04 | 1.43E-04 | 3.28E-04 |
| 3981 | 478324.5 | 3753307 | 0.001315 | 4.61E-03 | 2.22E-04 | 7.44E-04 | 1.43E-04 | 3.26E-04 |
| 3982 | 478334.2 | 3753306 | 0.001285 | 4.51E-03 | 2.17E-04 | 7.27E-04 | 1.39E-04 | 3.18E-04 |
| 3983 | 478344 | 3753306 | 0.001236 | 4.34E-03 | 2.09E-04 | 6.99E-04 | 1.34E-04 | 3.06E-04 |
| 3984 | 478353.7 | 3753306 | 0.001171 | 4.11E-03 | 1.98E-04 | 6.62E-04 | 1.27E-04 | 2.90E-04 |
| 3985 | 478363.5 | 3753306 | 0.001093 | 3.83E-03 | 1.85E-04 | 6.19E-04 | 1.19E-04 | 2.71E-04 |
| 3986 | 478373.3 | 3753306 | 0.001008 | 3.54E-03 | 1.71E-04 | 5.70E-04 | 1.09E-04 | 2.50E-04 |
| 3987 | 478225.8 | 3753302 | 0.000787 | 2.76E-03 | 1.33E-04 | 4.45E-04 | 8.54E-05 | 1.95E-04 |
| 3988 | 478217.3 | 3753299 | 0.000739 | 2.59E-03 | 1.25E-04 | 4.18E-04 | 8.02E-05 | 1.83E-04 |
| 3989 | 478208.8 | 3753295 | 0.00069 | 2.42E-03 | 1.17E-04 | 3.91E-04 | 7.49E-05 | 1.71E-04 |
| 3990 | 478196.7 | 3753283 | 0.000655 | 2.30E-03 | 1.11E-04 | 3.70E-04 | 7.10E-05 | 1.62E-04 |
| 3991 | 478193.2 | 3753275 | 0.000659 | 2.31E-03 | 1.11E-04 | 3.73E-04 | 7.14E-05 | 1.63E-04 |
| 3992 | 478295.3 | 3753327 | 0.000975 | 3.42E-03 | 1.65E-04 | 5.51E-04 | 1.06E-04 | 2.41E-04 |
| 3993 | 478305.1 | 3753327 | 0.000993 | 3.48E-03 | 1.68E-04 | 5.62E-04 | 1.08E-04 | 2.46E-04 |
| 3994 | 478314.8 | 3753327 | 0.000999 | 3.50E-03 | 1.69E-04 | 5.65E-04 | 1.08E-04 | 2.47E-04 |
| 3995 | 478324.6 | 3753327 | 0.000992 | 3.48E-03 | 1.68E-04 | 5.61E-04 | 1.08E-04 | 2.46E-04 |
| 3996 | 478334.3 | 3753326 | 0.000972 | 3.41E-03 | 1.64E-04 | 5.50E-04 | 1.05E-04 | 2.41E-04 |
| 3997 | 478344.1 | 3753326 | 0.000941 | 3.30E-03 | 1.59E-04 | 5.32E-04 | 1.02E-04 | 2.33E-04 |
| 3998 | 478353.8 | 3753326 | 0.000899 | 3.15E-03 | 1.52E-04 | 5.09E-04 | 9.76E-05 | 2.23E-04 |
| 3999 | 478363.6 | 3753326 | 0.00085 | 2.98E-03 | 1.44E-04 | 4.81E-04 | 9.22E-05 | 2.11E-04 |
| 4000 | 478373.4 | 3753326 | 0.000795 | 2.79E-03 | 1.34E-04 | 4.50E-04 | 8.63E-05 | 1.97E-04 |

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|---|---|---|---|---|---|---|---|---|
| 4001 | 478227.6 | 3753323 | 0.000671 | 2.35E-03 | 1.14E-04 | 3.80E-04 | 7.28E-05 | 1.66E-04 |
| 4002 | 478219.3 | 3753320 | 0.000641 | 2.25E-03 | 1.08E-04 | 3.62E-04 | 6.95E-05 | 1.59E-04 |
| 4003 | 478202.7 | 3753313 | 0.000574 | 2.01E-03 | 9.70E-05 | 3.25E-04 | 6.22E-05 | 1.42E-04 |
| 4004 | 478182.7 | 3753298 | 0.000513 | 1.80E-03 | 8.68E-05 | 2.90E-04 | 5.57E-05 | 1.27E-04 |
| 4005 | 478175.8 | 3753281 | 0.000516 | 1.81E-03 | 8.72E-05 | 2.92E-04 | 5.60E-05 | 1.28E-04 |
| 4006 | 478295.4 | 3753347 | 0.000768 | 2.69E-03 | 1.30E-04 | 4.35E-04 | 8.33E-05 | 1.90E-04 |
| 4007 | 478305.2 | 3753347 | 0.000778 | 2.73E-03 | 1.32E-04 | 4.40E-04 | 8.44E-05 | 1.93E-04 |
| 4008 | 478314.9 | 3753347 | 0.000781 | 2.74E-03 | 1.32E-04 | 4.42E-04 | 8.47E-05 | 1.93E-04 |
| 4009 | 478324.7 | 3753347 | 0.000775 | 2.72E-03 | 1.31E-04 | 4.38E-04 | 8.40E-05 | 1.92E-04 |
| 4010 | 478334.4 | 3753346 | 0.000761 | 2.67E-03 | 1.29E-04 | 4.30E-04 | 8.25E-05 | 1.88E-04 |
| 4011 | 478344.2 | 3753346 | 0.000739 | 2.59E-03 | 1.25E-04 | 4.18E-04 | 8.02E-05 | 1.83E-04 |
| 4012 | 478354 | 3753346 | 0.000711 | 2.49E-03 | 1.20E-04 | 4.02E-04 | 7.71E-05 | 1.76E-04 |
| 4013 | 478363.7 | 3753346 | 0.000678 | 2.38E-03 | 1.15E-04 | 3.83E-04 | 7.35E-05 | 1.68E-04 |
| 4014 | 478373.5 | 3753346 | 0.000641 | 2.25E-03 | 1.08E-04 | 3.63E-04 | 6.95E-05 | 1.59E-04 |
| 4015 | 478224.5 | 3753342 | 0.000562 | 1.97E-03 | 9.51E-05 | 3.18E-04 | 6.10E-05 | 1.39E-04 |
| 4016 | 478215.8 | 3753338 | 0.000539 | 1.89E-03 | 9.12E-05 | 3.05E-04 | 5.85E-05 | 1.34E-04 |
| 4017 | 478207 | 3753335 | 0.000515 | 1.80E-03 | 8.70E-05 | 2.91E-04 | 5.58E-05 | 1.27E-04 |
| 4018 | 478198.3 | 3753331 | 0.000488 | 1.71E-03 | 8.25E-05 | 2.76E-04 | 5.29E-05 | 1.21E-04 |
| 4019 | 478189.6 | 3753327 | 0.000461 | 1.62E-03 | 7.79E-05 | 2.61E-04 | 5.00E-05 | 1.14E-04 |
| 4020 | 478180.8 | 3753324 | 0.000433 | 1.52E-03 | 7.33E-05 | 2.45E-04 | 4.70E-05 | 1.07E-04 |
| 4021 | 478168.4 | 3753311 | 0.00041 | 1.44E-03 | 6.93E-05 | 2.32E-04 | 4.45E-05 | 1.02E-04 |
| 4022 | 478164.8 | 3753303 | 0.000414 | 1.45E-03 | 6.99E-05 | 2.34E-04 | 4.49E-05 | 1.02E-04 |
| 4023 | 478161.2 | 3753294 | 0.000414 | 1.45E-03 | 7.00E-05 | 2.34E-04 | 4.49E-05 | 1.02E-04 |
| 4024 | 478157.5 | 3753285 | 0.000412 | 1.45E-03 | 6.97E-05 | 2.33E-04 | 4.47E-05 | 1.02E-04 |
| 4025 | 478153.9 | 3753277 | 0.000409 | 1.43E-03 | 6.92E-05 | 2.31E-04 | 4.44E-05 | 1.01E-04 |
| 4026 | 478150.3 | 3753268 | 0.000405 | 1.42E-03 | 6.84E-05 | 2.29E-04 | 4.39E-05 | 1.00E-04 |
| 4027 | 478128.5 | 3753215 | 0.000363 | 1.27E-03 | 6.14E-05 | 2.05E-04 | 3.94E-05 | 9.00E-05 |
| 4028 | 478295.5 | 3753367 | 0.00062 | 2.17E-03 | 1.05E-04 | 3.51E-04 | 6.73E-05 | 1.54E-04 |
| 4029 | 478305.3 | 3753367 | 0.000626 | 2.19E-03 | 1.06E-04 | 3.54E-04 | 6.79E-05 | 1.55E-04 |
| 4030 | 478315 | 3753367 | 0.000626 | 2.20E-03 | 1.06E-04 | 3.54E-04 | 6.79E-05 | 1.55E-04 |
| 4031 | 478324.8 | 3753367 | 0.000621 | 2.18E-03 | 1.05E-04 | 3.51E-04 | 6.74E-05 | 1.54E-04 |
| 4032 | 478334.5 | 3753366 | 0.00061 | 2.14E-03 | 1.03E-04 | 3.45E-04 | 6.62E-05 | 1.51E-04 |
| 4033 | 478344.3 | 3753366 | 0.000595 | 2.09E-03 | 1.01E-04 | 3.37E-04 | 6.45E-05 | 1.47E-04 |
| 4034 | 478354.1 | 3753366 | 0.000575 | 2.02E-03 | 9.73E-05 | 3.25E-04 | 6.24E-05 | 1.43E-04 |
| 4035 | 478363.8 | 3753366 | 0.000552 | 1.94E-03 | 9.34E-05 | 3.12E-04 | 5.99E-05 | 1.37E-04 |
| 4036 | 478373.6 | 3753366 | 0.000526 | 1.84E-03 | 8.90E-05 | 2.98E-04 | 5.71E-05 | 1.30E-04 |
| 4037 | 478260.3 | 3753376 | 0.000515 | 1.81E-03 | 8.71E-05 | 2.91E-04 | 5.59E-05 | 1.28E-04 |
| 4038 | 478251.8 | 3753373 | 0.000512 | 1.80E-03 | 8.66E-05 | 2.90E-04 | 5.55E-05 | 1.27E-04 |
| 4039 | 478243.2 | 3753369 | 0.000506 | 1.77E-03 | 8.56E-05 | 2.86E-04 | 5.49E-05 | 1.25E-04 |
| 4040 | 478234.7 | 3753366 | 0.000497 | 1.74E-03 | 8.40E-05 | 2.81E-04 | 5.39E-05 | 1.23E-04 |
| 4041 | 478226.2 | 3753362 | 0.000484 | 1.70E-03 | 8.19E-05 | 2.74E-04 | 5.26E-05 | 1.20E-04 |
| 4042 | 478217.6 | 3753359 | 0.00047 | 1.65E-03 | 7.95E-05 | 2.66E-04 | 5.10E-05 | 1.16E-04 |
| 4043 | 478209.1 | 3753355 | 0.000453 | 1.59E-03 | 7.66E-05 | 2.56E-04 | 4.92E-05 | 1.12E-04 |
| 4044 | 478200.6 | 3753352 | 0.000435 | 1.53E-03 | 7.35E-05 | 2.46E-04 | 4.72E-05 | 1.08E-04 |
| 4045 | 478192.1 | 3753348 | 0.000415 | 1.46E-03 | 7.02E-05 | 2.35E-04 | 4.51E-05 | 1.03E-04 |
| 4046 | 478183.5 | 3753345 | 0.000395 | 1.39E-03 | 6.68E-05 | 2.24E-04 | 4.29E-05 | 9.79E-05 |
| 4047 | 478175 | 3753341 | 0.000375 | 1.31E-03 | 6.33E-05 | 2.12E-04 | 4.06E-05 | 9.28E-05 |
| 4048 | 478166.5 | 3753338 | 0.000354 | 1.24E-03 | 5.99E-05 | 2.00E-04 | 3.84E-05 | 8.77E-05 |
| 4049 | 478154.4 | 3753326 | 0.000335 | 1.18E-03 | 5.67E-05 | 1.90E-04 | 3.64E-05 | 8.31E-05 |
| 4050 | 478150.9 | 3753317 | 0.000336 | 1.18E-03 | 5.68E-05 | 1.90E-04 | 3.64E-05 | 8.32E-05 |
| 4051 | 478147.3 | 3753309 | 0.000337 | 1.18E-03 | 5.70E-05 | 1.91E-04 | 3.66E-05 | 8.35E-05 |
| 4052 | 478143.8 | 3753300 | 0.000338 | 1.18E-03 | 5.71E-05 | 1.91E-04 | 3.66E-05 | 8.36E-05 |

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|---|---|---|---|---|---|---|---|---|
| 4053 | 478140.3 | 3753292 | 0.000336 | 1.18E-03 | 5.67E-05 | 1.90E-04 | 3.64E-05 | 8.31E-05 |
| 4054 | 478136.7 | 3753283 | 0.000333 | 1.17E-03 | 5.62E-05 | 1.88E-04 | 3.61E-05 | 8.24E-05 |
| 4055 | 478133.2 | 3753275 | 0.000329 | 1.15E-03 | 5.56E-05 | 1.86E-04 | 3.57E-05 | 8.15E-05 |
| 4056 | 478129.7 | 3753266 | 0.000325 | 1.14E-03 | 5.49E-05 | 1.84E-04 | 3.52E-05 | 8.04E-05 |
| 4057 | 478126.1 | 3753258 | 0.00032 | 1.12E-03 | 5.41E-05 | 1.81E-04 | 3.47E-05 | 7.92E-05 |
| 4058 | 478122.6 | 3753249 | 0.000315 | 1.10E-03 | 5.32E-05 | 1.78E-04 | 3.41E-05 | 7.79E-05 |
| 4059 | 478119 | 3753241 | 0.000309 | 1.08E-03 | 5.23E-05 | 1.75E-04 | 3.35E-05 | 7.66E-05 |
| 4060 | 478115.5 | 3753232 | 0.000304 | 1.06E-03 | 5.13E-05 | 1.72E-04 | 3.29E-05 | 7.52E-05 |
| 4061 | 478112 | 3753224 | 0.000298 | 1.04E-03 | 5.04E-05 | 1.68E-04 | 3.23E-05 | 7.38E-05 |
| 4062 | 478108.4 | 3753215 | 0.000292 | 1.02E-03 | 4.94E-05 | 1.65E-04 | 3.17E-05 | 7.23E-05 |
| 4063 | 478295.6 | 3753387 | 0.00051 | 1.79E-03 | 8.63E-05 | 2.89E-04 | 5.54E-05 | 1.26E-04 |
| 4064 | 478305.4 | 3753387 | 0.000513 | 1.80E-03 | 8.68E-05 | 2.90E-04 | 5.57E-05 | 1.27E-04 |
| 4065 | 478315.1 | 3753387 | 0.000513 | 1.80E-03 | 8.67E-05 | 2.90E-04 | 5.56E-05 | 1.27E-04 |
| 4066 | 478324.9 | 3753387 | 0.000509 | 1.78E-03 | 8.60E-05 | 2.88E-04 | 5.52E-05 | 1.26E-04 |
| 4067 | 478334.7 | 3753386 | 0.0005 | 1.76E-03 | 8.46E-05 | 2.83E-04 | 5.43E-05 | 1.24E-04 |
| 4068 | 478344.4 | 3753386 | 0.000489 | 1.72E-03 | 8.27E-05 | 2.77E-04 | 5.30E-05 | 1.21E-04 |
| 4069 | 478354.2 | 3753386 | 0.000475 | 1.66E-03 | 8.03E-05 | 2.68E-04 | 5.15E-05 | 1.18E-04 |
| 4070 | 478363.9 | 3753386 | 0.000458 | 1.61E-03 | 7.74E-05 | 2.59E-04 | 4.96E-05 | 1.13E-04 |
| 4071 | 478373.7 | 3753386 | 0.000439 | 1.54E-03 | 7.42E-05 | 2.48E-04 | 4.76E-05 | 1.09E-04 |
| 4072 | 478259.3 | 3753396 | 0.000435 | 1.53E-03 | 7.36E-05 | 2.46E-04 | 4.72E-05 | 1.08E-04 |
| 4073 | 478250.4 | 3753392 | 0.000434 | 1.52E-03 | 7.34E-05 | 2.45E-04 | 4.71E-05 | 1.07E-04 |
| 4074 | 478241.6 | 3753389 | 0.00043 | 1.51E-03 | 7.27E-05 | 2.43E-04 | 4.67E-05 | 1.07E-04 |
| 4075 | 478232.7 | 3753385 | 0.000424 | 1.49E-03 | 7.17E-05 | 2.40E-04 | 4.60E-05 | 1.05E-04 |
| 4076 | 478223.8 | 3753381 | 0.000415 | 1.46E-03 | 7.02E-05 | 2.35E-04 | 4.50E-05 | 1.03E-04 |
| 4077 | 478214.9 | 3753378 | 0.000404 | 1.42E-03 | 6.84E-05 | 2.29E-04 | 4.38E-05 | 1.00E-04 |
| 4078 | 478206 | 3753374 | 0.000391 | 1.37E-03 | 6.62E-05 | 2.21E-04 | 4.25E-05 | 9.70E-05 |
| 4079 | 478197.1 | 3753370 | 0.000377 | 1.32E-03 | 6.38E-05 | 2.13E-04 | 4.09E-05 | 9.34E-05 |
| 4080 | 478188.3 | 3753367 | 0.000362 | 1.27E-03 | 6.12E-05 | 2.05E-04 | 3.93E-05 | 8.96E-05 |
| 4081 | 478179.4 | 3753363 | 0.000346 | 1.21E-03 | 5.85E-05 | 1.96E-04 | 3.75E-05 | 8.56E-05 |
| 4082 | 478170.5 | 3753359 | 0.000329 | 1.15E-03 | 5.56E-05 | 1.86E-04 | 3.57E-05 | 8.15E-05 |
| 4083 | 478161.6 | 3753356 | 0.000312 | 1.09E-03 | 5.28E-05 | 1.77E-04 | 3.39E-05 | 7.73E-05 |
| 4084 | 478152.7 | 3753352 | 0.000295 | 1.04E-03 | 4.99E-05 | 1.67E-04 | 3.20E-05 | 7.31E-05 |
| 4085 | 478140.2 | 3753340 | 0.00028 | 9.81E-04 | 4.73E-05 | 1.58E-04 | 3.04E-05 | 6.93E-05 |
| 4086 | 478136.5 | 3753331 | 0.00028 | 9.82E-04 | 4.74E-05 | 1.58E-04 | 3.04E-05 | 6.94E-05 |
| 4087 | 478132.8 | 3753322 | 0.00028 | 9.81E-04 | 4.73E-05 | 1.58E-04 | 3.03E-05 | 6.93E-05 |
| 4088 | 478129.1 | 3753313 | 0.000279 | 9.79E-04 | 4.72E-05 | 1.58E-04 | 3.03E-05 | 6.91E-05 |
| 4089 | 478125.4 | 3753304 | 0.000279 | 9.78E-04 | 4.71E-05 | 1.58E-04 | 3.02E-05 | 6.90E-05 |
| 4090 | 478121.7 | 3753295 | 0.000277 | 9.71E-04 | 4.68E-05 | 1.57E-04 | 3.00E-05 | 6.86E-05 |
| 4091 | 478118.1 | 3753287 | 0.000274 | 9.61E-04 | 4.63E-05 | 1.55E-04 | 2.97E-05 | 6.78E-05 |
| 4092 | 478114.4 | 3753278 | 0.00027 | 9.48E-04 | 4.57E-05 | 1.53E-04 | 2.93E-05 | 6.70E-05 |
| 4093 | 478110.7 | 3753269 | 0.000267 | 9.35E-04 | 4.51E-05 | 1.51E-04 | 2.89E-05 | 6.60E-05 |
| 4094 | 478107 | 3753260 | 0.000262 | 9.21E-04 | 4.44E-05 | 1.48E-04 | 2.85E-05 | 6.50E-05 |
| 4095 | 478103.3 | 3753251 | 0.000258 | 9.05E-04 | 4.36E-05 | 1.46E-04 | 2.80E-05 | 6.39E-05 |
| 4096 | 478099.6 | 3753242 | 0.000254 | 8.89E-04 | 4.29E-05 | 1.43E-04 | 2.75E-05 | 6.28E-05 |
| 4097 | 478095.9 | 3753233 | 0.000249 | 8.73E-04 | 4.21E-05 | 1.41E-04 | 2.70E-05 | 6.17E-05 |
| 4098 | 478092.3 | 3753224 | 0.000244 | 8.57E-04 | 4.13E-05 | 1.38E-04 | 2.65E-05 | 6.05E-05 |
| 4099 | 478088.6 | 3753216 | 0.00024 | 8.41E-04 | 4.06E-05 | 1.36E-04 | 2.60E-05 | 5.94E-05 |
| 4100 | 478225.3 | 3753402 | 0.000362 | 1.27E-03 | 6.12E-05 | 2.05E-04 | 3.93E-05 | 8.97E-05 |
| 4101 | 478216.6 | 3753398 | 0.000355 | 1.25E-03 | 6.00E-05 | 2.01E-04 | 3.85E-05 | 8.79E-05 |
| 4102 | 478207.9 | 3753395 | 0.000347 | 1.22E-03 | 5.86E-05 | 1.96E-04 | 3.76E-05 | 8.58E-05 |
| 4103 | 478199.2 | 3753391 | 0.000337 | 1.18E-03 | 5.69E-05 | 1.90E-04 | 3.65E-05 | 8.34E-05 |
| 4104 | 478190.5 | 3753388 | 0.000326 | 1.14E-03 | 5.51E-05 | 1.84E-04 | 3.53E-05 | 8.07E-05 |

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| 4105 | 478181.9 | 3753384 | 0.000314 | 1.10E-03 | 5.31E-05 | 1.78E-04 | 3.41E-05 | 7.78E-05 |
| 4106 | 478173.2 | 3753381 | 0.000301 | 1.06E-03 | 5.10E-05 | 1.71E-04 | 3.27E-05 | 7.47E-05 |
| 4107 | 478164.5 | 3753377 | 0.000289 | 1.01E-03 | 4.88E-05 | 1.63E-04 | 3.13E-05 | 7.15E-05 |
| 4108 | 478155.8 | 3753373 | 0.000275 | 9.66E-04 | 4.66E-05 | 1.56E-04 | 2.99E-05 | 6.82E-05 |
| 4109 | 478147.1 | 3753370 | 0.000262 | 9.19E-04 | 4.43E-05 | 1.48E-04 | 2.84E-05 | 6.49E-05 |
| 4110 | 478138.4 | 3753366 | 0.000249 | 8.74E-04 | 4.21E-05 | 1.41E-04 | 2.70E-05 | 6.17E-05 |
| 4111 | 478126.1 | 3753354 | 0.000237 | 8.31E-04 | 4.01E-05 | 1.34E-04 | 2.57E-05 | 5.87E-05 |
| 4112 | 478122.5 | 3753345 | 0.000237 | 8.31E-04 | 4.01E-05 | 1.34E-04 | 2.57E-05 | 5.87E-05 |
| 4113 | 478118.9 | 3753337 | 0.000237 | 8.30E-04 | 4.00E-05 | 1.34E-04 | 2.57E-05 | 5.86E-05 |
| 4114 | 478115.3 | 3753328 | 0.000236 | 8.27E-04 | 3.99E-05 | 1.33E-04 | 2.56E-05 | 5.84E-05 |
| 4115 | 478111.7 | 3753319 | 0.000234 | 8.22E-04 | 3.96E-05 | 1.33E-04 | 2.54E-05 | 5.80E-05 |
| 4116 | 478108.1 | 3753311 | 0.000233 | 8.18E-04 | 3.95E-05 | 1.32E-04 | 2.53E-05 | 5.78E-05 |
| 4117 | 478104.5 | 3753302 | 0.000232 | 8.15E-04 | 3.93E-05 | 1.31E-04 | 2.52E-05 | 5.76E-05 |
| 4118 | 478100.9 | 3753293 | 0.00023 | 8.07E-04 | 3.89E-05 | 1.30E-04 | 2.49E-05 | 5.70E-05 |
| 4119 | 478097.3 | 3753285 | 0.000227 | 7.97E-04 | 3.84E-05 | 1.29E-04 | 2.46E-05 | 5.63E-05 |
| 4120 | 478093.7 | 3753276 | 0.000224 | 7.86E-04 | 3.79E-05 | 1.27E-04 | 2.43E-05 | 5.55E-05 |
| 4121 | 478090.1 | 3753267 | 0.000221 | 7.75E-04 | 3.74E-05 | 1.25E-04 | 2.40E-05 | 5.47E-05 |
| 4122 | 478086.5 | 3753259 | 0.000218 | 7.63E-04 | 3.68E-05 | 1.23E-04 | 2.36E-05 | 5.39E-05 |
| 4123 | 478082.9 | 3753250 | 0.000214 | 7.51E-04 | 3.62E-05 | 1.21E-04 | 2.32E-05 | 5.30E-05 |
| 4124 | 478079.3 | 3753241 | 0.000211 | 7.39E-04 | 3.56E-05 | 1.19E-04 | 2.28E-05 | 5.22E-05 |
| 4125 | 478075.7 | 3753233 | 0.000207 | 7.26E-04 | 3.50E-05 | 1.17E-04 | 2.25E-05 | 5.13E-05 |
| 4126 | 478072.1 | 3753224 | 0.000204 | 7.14E-04 | 3.44E-05 | 1.15E-04 | 2.21E-05 | 5.04E-05 |
| 4127 | 478068.5 | 3753215 | 0.0002 | 7.02E-04 | 3.38E-05 | 1.13E-04 | 2.17E-05 | 4.96E-05 |
| 4128 | 478286.1 | 3753427 | 0.000357 | 1.25E-03 | 6.04E-05 | 2.02E-04 | 3.88E-05 | 8.85E-05 |
| 4129 | 478295.8 | 3753427 | 0.00036 | 1.26E-03 | 6.09E-05 | 2.04E-04 | 3.91E-05 | 8.92E-05 |
| 4130 | 478305.6 | 3753427 | 0.000361 | 1.27E-03 | 6.10E-05 | 2.04E-04 | 3.92E-05 | 8.94E-05 |
| 4131 | 478315.4 | 3753427 | 0.00036 | 1.26E-03 | 6.08E-05 | 2.03E-04 | 3.90E-05 | 8.91E-05 |
| 4132 | 478344.6 | 3753426 | 0.000345 | 1.21E-03 | 5.83E-05 | 1.95E-04 | 3.74E-05 | 8.53E-05 |
| 4133 | 478354.4 | 3753426 | 0.000336 | 1.18E-03 | 5.68E-05 | 1.90E-04 | 3.65E-05 | 8.32E-05 |
| 4134 | 478364.1 | 3753426 | 0.000326 | 1.14E-03 | 5.52E-05 | 1.85E-04 | 3.54E-05 | 8.08E-05 |
| 4135 | 478373.9 | 3753426 | 0.000315 | 1.11E-03 | 5.33E-05 | 1.78E-04 | 3.42E-05 | 7.81E-05 |
| 4136 | 478250.3 | 3753432 | 0.00032 | 1.12E-03 | 5.41E-05 | 1.81E-04 | 3.47E-05 | 7.92E-05 |
| 4137 | 478241.3 | 3753428 | 0.00032 | 1.12E-03 | 5.40E-05 | 1.81E-04 | 3.47E-05 | 7.91E-05 |
| 4138 | 478178.5 | 3753403 | 0.000278 | 9.76E-04 | 4.71E-05 | 1.57E-04 | 3.02E-05 | 6.89E-05 |
| 4139 | 478169.5 | 3753399 | 0.000268 | 9.40E-04 | 4.53E-05 | 1.52E-04 | 2.91E-05 | 6.64E-05 |
| 4140 | 478160.5 | 3753395 | 0.000257 | 9.03E-04 | 4.35E-05 | 1.46E-04 | 2.79E-05 | 6.38E-05 |
| 4141 | 478151.5 | 3753392 | 0.000246 | 8.64E-04 | 4.17E-05 | 1.39E-04 | 2.67E-05 | 6.11E-05 |
| 4142 | 478142.6 | 3753388 | 0.000235 | 8.26E-04 | 3.98E-05 | 1.33E-04 | 2.55E-05 | 5.83E-05 |
| 4143 | 478133.6 | 3753384 | 0.000224 | 7.87E-04 | 3.79E-05 | 1.27E-04 | 2.43E-05 | 5.56E-05 |
| 4144 | 478124.6 | 3753381 | 0.000213 | 7.48E-04 | 3.61E-05 | 1.21E-04 | 2.31E-05 | 5.29E-05 |
| 4145 | 478111.9 | 3753368 | 0.000203 | 7.12E-04 | 3.43E-05 | 1.15E-04 | 2.20E-05 | 5.03E-05 |
| 4146 | 478108.2 | 3753359 | 0.000203 | 7.12E-04 | 3.43E-05 | 1.15E-04 | 2.20E-05 | 5.03E-05 |
| 4147 | 478104.5 | 3753350 | 0.000203 | 7.11E-04 | 3.43E-05 | 1.15E-04 | 2.20E-05 | 5.02E-05 |
| 4148 | 478100.7 | 3753341 | 0.000202 | 7.08E-04 | 3.41E-05 | 1.14E-04 | 2.19E-05 | 5.00E-05 |
| 4149 | 478097 | 3753332 | 0.000201 | 7.04E-04 | 3.39E-05 | 1.14E-04 | 2.18E-05 | 4.97E-05 |
| 4150 | 478093.3 | 3753323 | 0.000199 | 6.98E-04 | 3.37E-05 | 1.13E-04 | 2.16E-05 | 4.93E-05 |
| 4151 | 478089.6 | 3753314 | 0.000198 | 6.93E-04 | 3.34E-05 | 1.12E-04 | 2.14E-05 | 4.89E-05 |
| 4152 | 478085.9 | 3753305 | 0.000196 | 6.89E-04 | 3.32E-05 | 1.11E-04 | 2.13E-05 | 4.87E-05 |
| 4153 | 478082.1 | 3753296 | 0.000195 | 6.83E-04 | 3.29E-05 | 1.10E-04 | 2.11E-05 | 4.82E-05 |
| 4154 | 478078.4 | 3753287 | 0.000192 | 6.74E-04 | 3.25E-05 | 1.09E-04 | 2.08E-05 | 4.76E-05 |
| 4155 | 478074.7 | 3753278 | 0.000189 | 6.65E-04 | 3.20E-05 | 1.07E-04 | 2.06E-05 | 4.69E-05 |
| 4156 | 478071 | 3753269 | 0.000187 | 6.55E-04 | 3.16E-05 | 1.06E-04 | 2.03E-05 | 4.62E-05 |

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|---|---|---|---|---|---|---|---|---|
| 4157 | 478067.2 | 3753260 | 0.000184 | 6.45E-04 | 3.11E-05 | 1.04E-04 | 1.99E-05 | 4.55E-05 |
| 4158 | 478063.5 | 3753252 | 0.000181 | 6.35E-04 | 3.06E-05 | 1.02E-04 | 1.96E-05 | 4.48E-05 |
| 4159 | 478059.8 | 3753243 | 0.000178 | 6.25E-04 | 3.01E-05 | 1.01E-04 | 1.93E-05 | 4.41E-05 |
| 4160 | 478056.1 | 3753234 | 0.000175 | 6.14E-04 | 2.96E-05 | 9.91E-05 | 1.90E-05 | 4.34E-05 |
| 4161 | 478052.3 | 3753225 | 0.000172 | 6.05E-04 | 2.92E-05 | 9.75E-05 | 1.87E-05 | 4.27E-05 |
| 4162 | 478048.6 | 3753216 | 0.00017 | 5.95E-04 | 2.87E-05 | 9.59E-05 | 1.84E-05 | 4.20E-05 |
| 4163 | 478286.2 | 3753447 | 0.000307 | 1.08E-03 | 5.19E-05 | 1.74E-04 | 3.33E-05 | 7.60E-05 |
| 4164 | 478296 | 3753447 | 0.000309 | 1.08E-03 | 5.22E-05 | 1.75E-04 | 3.35E-05 | 7.64E-05 |
| 4165 | 478305.7 | 3753447 | 0.000309 | 1.08E-03 | 5.22E-05 | 1.75E-04 | 3.35E-05 | 7.65E-05 |
| 4166 | 478315.5 | 3753447 | 0.000308 | 1.08E-03 | 5.20E-05 | 1.74E-04 | 3.34E-05 | 7.62E-05 |
| 4167 | 478344.7 | 3753446 | 0.000295 | 1.03E-03 | 4.99E-05 | 1.67E-04 | 3.20E-05 | 7.31E-05 |
| 4168 | 478354.5 | 3753446 | 0.000288 | 1.01E-03 | 4.88E-05 | 1.63E-04 | 3.13E-05 | 7.14E-05 |
| 4169 | 478364.3 | 3753446 | 0.000281 | 9.84E-04 | 4.75E-05 | 1.59E-04 | 3.04E-05 | 6.95E-05 |
| 4170 | 478374 | 3753446 | 0.000272 | 9.54E-04 | 4.60E-05 | 1.54E-04 | 2.95E-05 | 6.74E-05 |
| 4171 | 478251.1 | 3753452 | 0.000279 | 9.79E-04 | 4.72E-05 | 1.58E-04 | 3.03E-05 | 6.91E-05 |
| 4172 | 478242.3 | 3753449 | 0.000279 | 9.80E-04 | 4.72E-05 | 1.58E-04 | 3.03E-05 | 6.92E-05 |
| 4173 | 478233.5 | 3753445 | 0.000278 | 9.76E-04 | 4.71E-05 | 1.57E-04 | 3.02E-05 | 6.90E-05 |
| 4174 | 478224.7 | 3753442 | 0.000276 | 9.69E-04 | 4.67E-05 | 1.56E-04 | 3.00E-05 | 6.84E-05 |
| 4175 | 478215.9 | 3753438 | 0.000273 | 9.57E-04 | 4.62E-05 | 1.54E-04 | 2.96E-05 | 6.76E-05 |
| 4176 | 478207.1 | 3753434 | 0.000269 | 9.43E-04 | 4.55E-05 | 1.52E-04 | 2.92E-05 | 6.66E-05 |
| 4177 | 478198.3 | 3753431 | 0.000264 | 9.26E-04 | 4.46E-05 | 1.49E-04 | 2.86E-05 | 6.54E-05 |
| 4178 | 478189.5 | 3753427 | 0.000258 | 9.05E-04 | 4.36E-05 | 1.46E-04 | 2.80E-05 | 6.39E-05 |
| 4179 | 478127.9 | 3753402 | 0.000202 | 7.09E-04 | 3.42E-05 | 1.14E-04 | 2.19E-05 | 5.01E-05 |
| 4180 | 478119.1 | 3753398 | 0.000193 | 6.77E-04 | 3.27E-05 | 1.09E-04 | 2.10E-05 | 4.78E-05 |
| 4181 | 478110.3 | 3753395 | 0.000184 | 6.47E-04 | 3.12E-05 | 1.04E-04 | 2.00E-05 | 4.57E-05 |
| 4182 | 478097.9 | 3753382 | 0.000176 | 6.17E-04 | 2.98E-05 | 9.96E-05 | 1.91E-05 | 4.36E-05 |
| 4183 | 478094.2 | 3753374 | 0.000176 | 6.17E-04 | 2.97E-05 | 9.95E-05 | 1.91E-05 | 4.36E-05 |
| 4184 | 478090.6 | 3753365 | 0.000176 | 6.16E-04 | 2.97E-05 | 9.93E-05 | 1.90E-05 | 4.35E-05 |
| 4185 | 478086.9 | 3753356 | 0.000175 | 6.13E-04 | 2.96E-05 | 9.89E-05 | 1.90E-05 | 4.33E-05 |
| 4186 | 478083.3 | 3753347 | 0.000174 | 6.10E-04 | 2.94E-05 | 9.84E-05 | 1.89E-05 | 4.31E-05 |
| 4187 | 478079.6 | 3753338 | 0.000173 | 6.06E-04 | 2.92E-05 | 9.78E-05 | 1.87E-05 | 4.28E-05 |
| 4188 | 478076 | 3753330 | 0.000171 | 6.01E-04 | 2.90E-05 | 9.70E-05 | 1.86E-05 | 4.25E-05 |
| 4189 | 478072.3 | 3753321 | 0.00017 | 5.96E-04 | 2.87E-05 | 9.61E-05 | 1.84E-05 | 4.21E-05 |
| 4190 | 478068.7 | 3753312 | 0.000169 | 5.91E-04 | 2.85E-05 | 9.53E-05 | 1.83E-05 | 4.17E-05 |
| 4191 | 478065 | 3753303 | 0.000167 | 5.87E-04 | 2.83E-05 | 9.47E-05 | 1.82E-05 | 4.15E-05 |
| 4192 | 478061.4 | 3753295 | 0.000166 | 5.81E-04 | 2.80E-05 | 9.37E-05 | 1.80E-05 | 4.10E-05 |
| 4193 | 478057.7 | 3753286 | 0.000163 | 5.73E-04 | 2.76E-05 | 9.24E-05 | 1.77E-05 | 4.05E-05 |
| 4194 | 478054.1 | 3753277 | 0.000161 | 5.65E-04 | 2.73E-05 | 9.12E-05 | 1.75E-05 | 3.99E-05 |
| 4195 | 478050.4 | 3753268 | 0.000159 | 5.57E-04 | 2.69E-05 | 8.99E-05 | 1.72E-05 | 3.94E-05 |
| 4196 | 478046.8 | 3753259 | 0.000157 | 5.49E-04 | 2.65E-05 | 8.86E-05 | 1.70E-05 | 3.88E-05 |
| 4197 | 478043.1 | 3753251 | 0.000154 | 5.41E-04 | 2.61E-05 | 8.73E-05 | 1.67E-05 | 3.82E-05 |
| 4198 | 478039.5 | 3753242 | 0.000152 | 5.33E-04 | 2.57E-05 | 8.60E-05 | 1.65E-05 | 3.77E-05 |
| 4199 | 478035.8 | 3753233 | 0.00015 | 5.25E-04 | 2.53E-05 | 8.48E-05 | 1.63E-05 | 3.71E-05 |
| 4200 | 478032.2 | 3753224 | 0.000148 | 5.18E-04 | 2.50E-05 | 8.35E-05 | 1.60E-05 | 3.66E-05 |
| 4201 | 478028.5 | 3753216 | 0.000145 | 5.10E-04 | 2.46E-05 | 8.23E-05 | 1.58E-05 | 3.60E-05 |
| 4202 | 478286.3 | 3753467 | 0.000267 | 9.36E-04 | 4.52E-05 | 1.51E-04 | 2.90E-05 | 6.61E-05 |
| 4203 | 478296.1 | 3753467 | 0.000268 | 9.40E-04 | 4.53E-05 | 1.52E-04 | 2.91E-05 | 6.64E-05 |
| 4204 | 478305.8 | 3753467 | 0.000268 | 9.40E-04 | 4.53E-05 | 1.52E-04 | 2.91E-05 | 6.64E-05 |
| 4205 | 478315.6 | 3753467 | 0.000267 | 9.35E-04 | 4.51E-05 | 1.51E-04 | 2.89E-05 | 6.61E-05 |
| 4206 | 478344.9 | 3753466 | 0.000256 | 8.99E-04 | 4.33E-05 | 1.45E-04 | 2.78E-05 | 6.35E-05 |
| 4207 | 478354.6 | 3753466 | 0.000251 | 8.80E-04 | 4.24E-05 | 1.42E-04 | 2.72E-05 | 6.21E-05 |
| 4208 | 478364.4 | 3753466 | 0.000245 | 8.58E-04 | 4.14E-05 | 1.38E-04 | 2.65E-05 | 6.06E-05 |

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|---|---|---|---|---|---|---|---|---|
| 4209 | 478374.1 | 3753466 | 0.000238 | 8.34E-04 | 4.02E-05 | 1.35E-04 | 2.58E-05 | 5.89E-05 |
| 4210 | 478251.8 | 3753473 | 0.000246 | 8.62E-04 | 4.16E-05 | 1.39E-04 | 2.67E-05 | 6.09E-05 |
| 4211 | 478243.2 | 3753469 | 0.000246 | 8.64E-04 | 4.17E-05 | 1.39E-04 | 2.67E-05 | 6.11E-05 |
| 4212 | 478234.5 | 3753465 | 0.000246 | 8.64E-04 | 4.17E-05 | 1.39E-04 | 2.67E-05 | 6.10E-05 |
| 4213 | 478225.9 | 3753462 | 0.000245 | 8.60E-04 | 4.15E-05 | 1.39E-04 | 2.66E-05 | 6.07E-05 |
| 4214 | 478217.2 | 3753458 | 0.000243 | 8.53E-04 | 4.11E-05 | 1.38E-04 | 2.64E-05 | 6.03E-05 |
| 4215 | 478208.6 | 3753455 | 0.00024 | 8.43E-04 | 4.07E-05 | 1.36E-04 | 2.61E-05 | 5.96E-05 |
| 4216 | 478199.9 | 3753451 | 0.000237 | 8.31E-04 | 4.01E-05 | 1.34E-04 | 2.57E-05 | 5.87E-05 |
| 4217 | 478191.3 | 3753448 | 0.000232 | 8.15E-04 | 3.93E-05 | 1.32E-04 | 2.52E-05 | 5.76E-05 |
| 4218 | 478182.6 | 3753444 | 0.000227 | 7.98E-04 | 3.85E-05 | 1.29E-04 | 2.47E-05 | 5.63E-05 |
| 4219 | 478173.9 | 3753441 | 0.000222 | 7.79E-04 | 3.76E-05 | 1.26E-04 | 2.41E-05 | 5.50E-05 |
| 4220 | 478165.3 | 3753437 | 0.000217 | 7.60E-04 | 3.66E-05 | 1.23E-04 | 2.35E-05 | 5.37E-05 |
| 4221 | 478156.6 | 3753434 | 0.000211 | 7.40E-04 | 3.57E-05 | 1.19E-04 | 2.29E-05 | 5.22E-05 |
| 4222 | 478148 | 3753430 | 0.000204 | 7.17E-04 | 3.46E-05 | 1.16E-04 | 2.22E-05 | 5.06E-05 |
| 4223 | 478139.3 | 3753427 | 0.000197 | 6.92E-04 | 3.34E-05 | 1.12E-04 | 2.14E-05 | 4.89E-05 |
| 4224 | 478083.8 | 3753397 | 0.000154 | 5.40E-04 | 2.61E-05 | 8.72E-05 | 1.67E-05 | 3.82E-05 |
| 4225 | 478080.3 | 3753388 | 0.000154 | 5.40E-04 | 2.60E-05 | 8.71E-05 | 1.67E-05 | 3.81E-05 |
| 4226 | 478076.7 | 3753379 | 0.000154 | 5.39E-04 | 2.60E-05 | 8.69E-05 | 1.67E-05 | 3.80E-05 |
| 4227 | 478073.1 | 3753371 | 0.000153 | 5.37E-04 | 2.59E-05 | 8.66E-05 | 1.66E-05 | 3.79E-05 |
| 4228 | 478069.5 | 3753362 | 0.000152 | 5.34E-04 | 2.58E-05 | 8.62E-05 | 1.65E-05 | 3.77E-05 |
| 4229 | 478065.9 | 3753353 | 0.000151 | 5.31E-04 | 2.56E-05 | 8.57E-05 | 1.64E-05 | 3.75E-05 |
| 4230 | 478062.3 | 3753345 | 0.00015 | 5.27E-04 | 2.54E-05 | 8.51E-05 | 1.63E-05 | 3.72E-05 |
| 4231 | 478058.7 | 3753336 | 0.000149 | 5.23E-04 | 2.52E-05 | 8.44E-05 | 1.62E-05 | 3.69E-05 |
| 4232 | 478055.1 | 3753328 | 0.000148 | 5.18E-04 | 2.50E-05 | 8.36E-05 | 1.60E-05 | 3.66E-05 |
| 4233 | 478051.5 | 3753319 | 0.000146 | 5.13E-04 | 2.47E-05 | 8.28E-05 | 1.59E-05 | 3.62E-05 |
| 4234 | 478048 | 3753310 | 0.000145 | 5.09E-04 | 2.46E-05 | 8.21E-05 | 1.57E-05 | 3.60E-05 |
| 4235 | 478044.4 | 3753302 | 0.000144 | 5.06E-04 | 2.44E-05 | 8.15E-05 | 1.56E-05 | 3.57E-05 |
| 4236 | 478040.8 | 3753293 | 0.000142 | 4.99E-04 | 2.41E-05 | 8.06E-05 | 1.54E-05 | 3.53E-05 |
| 4237 | 478037.2 | 3753284 | 0.000141 | 4.93E-04 | 2.38E-05 | 7.96E-05 | 1.53E-05 | 3.48E-05 |
| 4238 | 478033.6 | 3753276 | 0.000139 | 4.87E-04 | 2.35E-05 | 7.85E-05 | 1.51E-05 | 3.44E-05 |
| 4239 | 478030 | 3753267 | 0.000137 | 4.80E-04 | 2.32E-05 | 7.75E-05 | 1.49E-05 | 3.39E-05 |
| 4240 | 478026.4 | 3753259 | 0.000135 | 4.74E-04 | 2.28E-05 | 7.64E-05 | 1.47E-05 | 3.35E-05 |
| 4241 | 478022.8 | 3753250 | 0.000133 | 4.67E-04 | 2.25E-05 | 7.54E-05 | 1.45E-05 | 3.30E-05 |
| 4242 | 478019.2 | 3753241 | 0.000131 | 4.61E-04 | 2.22E-05 | 7.44E-05 | 1.43E-05 | 3.26E-05 |
| 4243 | 478015.7 | 3753233 | 0.00013 | 4.55E-04 | 2.19E-05 | 7.33E-05 | 1.41E-05 | 3.21E-05 |
| 4244 | 478012.1 | 3753224 | 0.000128 | 4.48E-04 | 2.16E-05 | 7.23E-05 | 1.39E-05 | 3.17E-05 |
| 4245 | 478008.5 | 3753215 | 0.000126 | 4.42E-04 | 2.13E-05 | 7.14E-05 | 1.37E-05 | 3.12E-05 |
| 4246 | 478286.4 | 3753487 | 0.000234 | 8.22E-04 | 3.96E-05 | 1.33E-04 | 2.54E-05 | 5.81E-05 |
| 4247 | 478296.2 | 3753487 | 0.000235 | 8.24E-04 | 3.98E-05 | 1.33E-04 | 2.55E-05 | 5.82E-05 |
| 4248 | 478305.9 | 3753487 | 0.000235 | 8.23E-04 | 3.97E-05 | 1.33E-04 | 2.55E-05 | 5.81E-05 |
| 4249 | 478315.7 | 3753487 | 0.000234 | 8.19E-04 | 3.95E-05 | 1.32E-04 | 2.53E-05 | 5.78E-05 |
| 4250 | 478345 | 3753486 | 0.000225 | 7.88E-04 | 3.80E-05 | 1.27E-04 | 2.44E-05 | 5.57E-05 |
| 4251 | 478354.7 | 3753486 | 0.00022 | 7.73E-04 | 3.73E-05 | 1.25E-04 | 2.39E-05 | 5.46E-05 |
| 4252 | 478364.5 | 3753486 | 0.000215 | 7.55E-04 | 3.64E-05 | 1.22E-04 | 2.34E-05 | 5.33E-05 |
| 4253 | 478374.2 | 3753486 | 0.00021 | 7.35E-04 | 3.55E-05 | 1.19E-04 | 2.27E-05 | 5.19E-05 |
| 4254 | 478251 | 3753492 | 0.000218 | 7.65E-04 | 3.69E-05 | 1.23E-04 | 2.37E-05 | 5.40E-05 |
| 4255 | 478242.1 | 3753489 | 0.000219 | 7.68E-04 | 3.70E-05 | 1.24E-04 | 2.38E-05 | 5.43E-05 |
| 4256 | 478233.2 | 3753485 | 0.000219 | 7.69E-04 | 3.71E-05 | 1.24E-04 | 2.38E-05 | 5.43E-05 |
| 4257 | 478224.3 | 3753481 | 0.000219 | 7.67E-04 | 3.70E-05 | 1.24E-04 | 2.37E-05 | 5.41E-05 |
| 4258 | 478215.5 | 3753478 | 0.000217 | 7.62E-04 | 3.67E-05 | 1.23E-04 | 2.36E-05 | 5.38E-05 |
| 4259 | 478206.6 | 3753474 | 0.000215 | 7.54E-04 | 3.64E-05 | 1.22E-04 | 2.33E-05 | 5.33E-05 |
| 4260 | 478197.7 | 3753470 | 0.000212 | 7.45E-04 | 3.59E-05 | 1.20E-04 | 2.30E-05 | 5.26E-05 |

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|---|---|---|---|---|---|---|---|---|
| 4261 | 478188.8 | 3753467 | 0.000209 | 7.32E-04 | 3.53E-05 | 1.18E-04 | 2.27E-05 | 5.17E-05 |
| 4262 | 478179.9 | 3753463 | 0.000205 | 7.18E-04 | 3.46E-05 | 1.16E-04 | 2.22E-05 | 5.07E-05 |
| 4263 | 478171 | 3753459 | 0.0002 | 7.03E-04 | 3.39E-05 | 1.13E-04 | 2.17E-05 | 4.96E-05 |
| 4264 | 478162.2 | 3753456 | 0.000195 | 6.86E-04 | 3.31E-05 | 1.11E-04 | 2.12E-05 | 4.84E-05 |
| 4265 | 478153.3 | 3753452 | 0.00019 | 6.68E-04 | 3.22E-05 | 1.08E-04 | 2.07E-05 | 4.72E-05 |
| 4266 | 478144.4 | 3753449 | 0.000185 | 6.49E-04 | 3.13E-05 | 1.05E-04 | 2.01E-05 | 4.58E-05 |
| 4267 | 478135.5 | 3753445 | 0.000179 | 6.28E-04 | 3.03E-05 | 1.01E-04 | 1.94E-05 | 4.44E-05 |
| 4268 | 478126.6 | 3753441 | 0.000173 | 6.07E-04 | 2.93E-05 | 9.80E-05 | 1.88E-05 | 4.29E-05 |
| 4269 | 478117.7 | 3753438 | 0.000167 | 5.86E-04 | 2.83E-05 | 9.45E-05 | 1.81E-05 | 4.14E-05 |
| 4270 | 478108.9 | 3753434 | 0.000161 | 5.64E-04 | 2.72E-05 | 9.10E-05 | 1.74E-05 | 3.98E-05 |
| 4271 | 478100 | 3753430 | 0.000154 | 5.42E-04 | 2.61E-05 | 8.74E-05 | 1.68E-05 | 3.83E-05 |
| 4272 | 478091.1 | 3753427 | 0.000148 | 5.20E-04 | 2.51E-05 | 8.38E-05 | 1.61E-05 | 3.67E-05 |
| 4273 | 478066 | 3753402 | 0.000136 | 4.77E-04 | 2.30E-05 | 7.69E-05 | 1.47E-05 | 3.37E-05 |
| 4274 | 478062.3 | 3753393 | 0.000136 | 4.75E-04 | 2.29E-05 | 7.67E-05 | 1.47E-05 | 3.36E-05 |
| 4275 | 478058.6 | 3753384 | 0.000135 | 4.74E-04 | 2.28E-05 | 7.64E-05 | 1.47E-05 | 3.35E-05 |
| 4276 | 478054.9 | 3753375 | 0.000134 | 4.72E-04 | 2.27E-05 | 7.61E-05 | 1.46E-05 | 3.33E-05 |
| 4277 | 478051.2 | 3753366 | 0.000134 | 4.69E-04 | 2.26E-05 | 7.56E-05 | 1.45E-05 | 3.31E-05 |
| 4278 | 478047.5 | 3753357 | 0.000133 | 4.66E-04 | 2.24E-05 | 7.51E-05 | 1.44E-05 | 3.29E-05 |
| 4279 | 478043.9 | 3753349 | 0.000132 | 4.62E-04 | 2.23E-05 | 7.45E-05 | 1.43E-05 | 3.26E-05 |
| 4280 | 478040.2 | 3753340 | 0.000131 | 4.58E-04 | 2.21E-05 | 7.38E-05 | 1.42E-05 | 3.23E-05 |
| 4281 | 478036.5 | 3753331 | 0.000129 | 4.53E-04 | 2.19E-05 | 7.31E-05 | 1.40E-05 | 3.20E-05 |
| 4282 | 478032.8 | 3753322 | 0.000128 | 4.49E-04 | 2.16E-05 | 7.24E-05 | 1.39E-05 | 3.17E-05 |
| 4283 | 478029.1 | 3753313 | 0.000127 | 4.45E-04 | 2.14E-05 | 7.17E-05 | 1.38E-05 | 3.14E-05 |
| 4284 | 478025.4 | 3753304 | 0.000126 | 4.42E-04 | 2.13E-05 | 7.13E-05 | 1.37E-05 | 3.12E-05 |
| 4285 | 478021.7 | 3753295 | 0.000124 | 4.36E-04 | 2.10E-05 | 7.04E-05 | 1.35E-05 | 3.08E-05 |
| 4286 | 478018.1 | 3753287 | 0.000123 | 4.31E-04 | 2.08E-05 | 6.95E-05 | 1.33E-05 | 3.04E-05 |
| 4287 | 478014.4 | 3753278 | 0.000121 | 4.25E-04 | 2.05E-05 | 6.86E-05 | 1.32E-05 | 3.00E-05 |
| 4288 | 478010.7 | 3753269 | 0.00012 | 4.20E-04 | 2.02E-05 | 6.77E-05 | 1.30E-05 | 2.97E-05 |
| 4289 | 478007 | 3753260 | 0.000118 | 4.14E-04 | 2.00E-05 | 6.68E-05 | 1.28E-05 | 2.93E-05 |
| 4290 | 478003.3 | 3753251 | 0.000117 | 4.09E-04 | 1.97E-05 | 6.60E-05 | 1.26E-05 | 2.89E-05 |
| 4291 | 477999.6 | 3753242 | 0.000115 | 4.04E-04 | 1.95E-05 | 6.51E-05 | 1.25E-05 | 2.85E-05 |
| 4292 | 477995.9 | 3753233 | 0.000114 | 3.98E-04 | 1.92E-05 | 6.42E-05 | 1.23E-05 | 2.81E-05 |
| 4293 | 477992.3 | 3753224 | 0.000112 | 3.93E-04 | 1.89E-05 | 6.34E-05 | 1.22E-05 | 2.78E-05 |
| 4294 | 477988.6 | 3753216 | 0.000111 | 3.88E-04 | 1.87E-05 | 6.26E-05 | 1.20E-05 | 2.74E-05 |
| 4295 | 478286.5 | 3753507 | 0.000208 | 7.28E-04 | 3.51E-05 | 1.17E-04 | 2.25E-05 | 5.14E-05 |
| 4296 | 478296.3 | 3753507 | 0.000208 | 7.29E-04 | 3.51E-05 | 1.18E-04 | 2.25E-05 | 5.15E-05 |
| 4297 | 478306 | 3753507 | 0.000207 | 7.27E-04 | 3.51E-05 | 1.17E-04 | 2.25E-05 | 5.14E-05 |
| 4298 | 478315.8 | 3753507 | 0.000206 | 7.23E-04 | 3.49E-05 | 1.17E-04 | 2.24E-05 | 5.11E-05 |
| 4299 | 478251.1 | 3753531 | 0.000176 | 6.19E-04 | 2.98E-05 | 9.98E-05 | 1.91E-05 | 4.37E-05 |
| 4300 | 478242.2 | 3753527 | 0.000178 | 6.23E-04 | 3.00E-05 | 1.00E-04 | 1.93E-05 | 4.40E-05 |
| 4301 | 478233.3 | 3753523 | 0.000178 | 6.25E-04 | 3.01E-05 | 1.01E-04 | 1.93E-05 | 4.41E-05 |
| 4302 | 478224.4 | 3753520 | 0.000178 | 6.25E-04 | 3.01E-05 | 1.01E-04 | 1.93E-05 | 4.42E-05 |
| 4303 | 478215.5 | 3753516 | 0.000178 | 6.24E-04 | 3.01E-05 | 1.01E-04 | 1.93E-05 | 4.40E-05 |
| 4304 | 478206.6 | 3753512 | 0.000177 | 6.20E-04 | 2.99E-05 | 1.00E-04 | 1.92E-05 | 4.38E-05 |
| 4305 | 478197.7 | 3753509 | 0.000175 | 6.15E-04 | 2.97E-05 | 9.93E-05 | 1.90E-05 | 4.35E-05 |
| 4306 | 478188.7 | 3753505 | 0.000174 | 6.09E-04 | 2.93E-05 | 9.82E-05 | 1.88E-05 | 4.30E-05 |
| 4307 | 478179.8 | 3753501 | 0.000171 | 6.00E-04 | 2.89E-05 | 9.68E-05 | 1.86E-05 | 4.24E-05 |
| 4308 | 478170.9 | 3753498 | 0.000168 | 5.90E-04 | 2.85E-05 | 9.52E-05 | 1.83E-05 | 4.17E-05 |
| 4309 | 478162 | 3753494 | 0.000165 | 5.79E-04 | 2.79E-05 | 9.34E-05 | 1.79E-05 | 4.09E-05 |
| 4310 | 478153.1 | 3753490 | 0.000162 | 5.67E-04 | 2.73E-05 | 9.14E-05 | 1.75E-05 | 4.00E-05 |
| 4311 | 478144.2 | 3753487 | 0.000158 | 5.53E-04 | 2.67E-05 | 8.93E-05 | 1.71E-05 | 3.91E-05 |
| 4312 | 478135.3 | 3753483 | 0.000154 | 5.39E-04 | 2.60E-05 | 8.70E-05 | 1.67E-05 | 3.81E-05 |

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|---|---|---|---|---|---|---|---|---|
| 4313 | 478126.4 | 3753480 | 0.000149 | 5.24E-04 | 2.53E-05 | 8.45E-05 | 1.62E-05 | 3.70E-05 |
| 4314 | 478117.5 | 3753476 | 0.000145 | 5.09E-04 | 2.45E-05 | 8.21E-05 | 1.57E-05 | 3.59E-05 |
| 4315 | 478108.6 | 3753472 | 0.000141 | 4.94E-04 | 2.38E-05 | 7.97E-05 | 1.53E-05 | 3.49E-05 |
| 4316 | 478099.7 | 3753469 | 0.000137 | 4.79E-04 | 2.31E-05 | 7.73E-05 | 1.48E-05 | 3.38E-05 |
| 4317 | 478090.8 | 3753465 | 0.000132 | 4.64E-04 | 2.24E-05 | 7.49E-05 | 1.44E-05 | 3.28E-05 |
| 4318 | 478081.8 | 3753461 | 0.000128 | 4.48E-04 | 2.16E-05 | 7.22E-05 | 1.38E-05 | 3.16E-05 |
| 4319 | 478072.9 | 3753458 | 0.000123 | 4.31E-04 | 2.08E-05 | 6.96E-05 | 1.33E-05 | 3.05E-05 |
| 4320 | 478064 | 3753454 | 0.000118 | 4.15E-04 | 2.00E-05 | 6.70E-05 | 1.28E-05 | 2.93E-05 |
| 4321 | 478055.1 | 3753450 | 0.000114 | 4.00E-04 | 1.93E-05 | 6.45E-05 | 1.24E-05 | 2.82E-05 |
| 4322 | 478042.5 | 3753438 | 0.00011 | 3.84E-04 | 1.85E-05 | 6.20E-05 | 1.19E-05 | 2.71E-05 |
| 4323 | 478038.8 | 3753429 | 0.000109 | 3.83E-04 | 1.85E-05 | 6.18E-05 | 1.19E-05 | 2.71E-05 |
| 4324 | 478024 | 3753393 | 0.000108 | 3.77E-04 | 1.82E-05 | 6.09E-05 | 1.17E-05 | 2.67E-05 |
| 4325 | 478020.3 | 3753385 | 0.000107 | 3.75E-04 | 1.81E-05 | 6.05E-05 | 1.16E-05 | 2.65E-05 |
| 4326 | 478016.6 | 3753376 | 0.000106 | 3.73E-04 | 1.80E-05 | 6.01E-05 | 1.15E-05 | 2.63E-05 |
| 4327 | 478012.9 | 3753367 | 0.000106 | 3.71E-04 | 1.79E-05 | 5.98E-05 | 1.15E-05 | 2.62E-05 |
| 4328 | 478009.3 | 3753358 | 0.000105 | 3.69E-04 | 1.78E-05 | 5.95E-05 | 1.14E-05 | 2.60E-05 |
| 4329 | 478005.6 | 3753349 | 0.000104 | 3.66E-04 | 1.76E-05 | 5.90E-05 | 1.13E-05 | 2.58E-05 |
| 4330 | 478001.9 | 3753340 | 0.000103 | 3.62E-04 | 1.75E-05 | 5.84E-05 | 1.12E-05 | 2.56E-05 |
| 4331 | 477998.2 | 3753331 | 0.000102 | 3.59E-04 | 1.73E-05 | 5.79E-05 | 1.11E-05 | 2.53E-05 |
| 4332 | 477994.5 | 3753322 | 0.000101 | 3.55E-04 | 1.71E-05 | 5.72E-05 | 1.10E-05 | 2.51E-05 |
| 4333 | 477990.8 | 3753313 | 0.0001 | 3.51E-04 | 1.69E-05 | 5.66E-05 | 1.09E-05 | 2.48E-05 |
| 4334 | 477987.1 | 3753305 | 9.9E-05 | 3.47E-04 | 1.67E-05 | 5.60E-05 | 1.07E-05 | 2.45E-05 |
| 4335 | 477983.4 | 3753296 | 9.78E-05 | 3.43E-04 | 1.65E-05 | 5.54E-05 | 1.06E-05 | 2.42E-05 |
| 4336 | 477979.7 | 3753287 | 9.67E-05 | 3.39E-04 | 1.64E-05 | 5.47E-05 | 1.05E-05 | 2.40E-05 |
| 4337 | 477976 | 3753278 | 9.56E-05 | 3.35E-04 | 1.62E-05 | 5.41E-05 | 1.04E-05 | 2.37E-05 |
| 4338 | 477972.3 | 3753269 | 9.44E-05 | 3.31E-04 | 1.60E-05 | 5.34E-05 | 1.02E-05 | 2.34E-05 |
| 4339 | 477968.6 | 3753260 | 9.33E-05 | 3.27E-04 | 1.58E-05 | 5.28E-05 | 1.01E-05 | 2.31E-05 |
| 4340 | 477964.9 | 3753251 | 9.22E-05 | 3.23E-04 | 1.56E-05 | 5.22E-05 | 1.00E-05 | 2.28E-05 |
| 4341 | 477961.2 | 3753242 | 9.11E-05 | 3.20E-04 | 1.54E-05 | 5.16E-05 | 9.89E-06 | 2.26E-05 |
| 4342 | 477957.5 | 3753233 | 9.01E-05 | 3.16E-04 | 1.52E-05 | 5.10E-05 | 9.77E-06 | 2.23E-05 |
| 4343 | 477953.8 | 3753225 | 8.91E-05 | 3.12E-04 | 1.51E-05 | 5.04E-05 | 9.66E-06 | 2.21E-05 |
| 4344 | 477950.1 | 3753216 | 8.81E-05 | 3.09E-04 | 1.49E-05 | 4.98E-05 | 9.55E-06 | 2.18E-05 |
| 4345 | 478286.7 | 3753545 | 0.000167 | 5.85E-04 | 2.82E-05 | 9.43E-05 | 1.81E-05 | 4.13E-05 |
| 4346 | 478296.5 | 3753545 | 0.000167 | 5.84E-04 | 2.82E-05 | 9.43E-05 | 1.81E-05 | 4.13E-05 |
| 4347 | 478306.3 | 3753545 | 0.000166 | 5.83E-04 | 2.81E-05 | 9.40E-05 | 1.80E-05 | 4.11E-05 |
| 4348 | 478316 | 3753545 | 0.000165 | 5.79E-04 | 2.79E-05 | 9.34E-05 | 1.79E-05 | 4.09E-05 |
| 4349 | 478345.3 | 3753545 | 0.000159 | 5.59E-04 | 2.70E-05 | 9.02E-05 | 1.73E-05 | 3.95E-05 |
| 4350 | 478355 | 3753545 | 0.000157 | 5.50E-04 | 2.65E-05 | 8.87E-05 | 1.70E-05 | 3.88E-05 |
| 4351 | 478364.8 | 3753545 | 0.000154 | 5.39E-04 | 2.60E-05 | 8.70E-05 | 1.67E-05 | 3.81E-05 |
| 4352 | 478374.6 | 3753545 | 0.00015 | 5.28E-04 | 2.55E-05 | 8.51E-05 | 1.63E-05 | 3.73E-05 |
| 4353 | 478251.2 | 3753569 | 0.000145 | 5.09E-04 | 2.45E-05 | 8.21E-05 | 1.57E-05 | 3.59E-05 |
| 4354 | 478242.3 | 3753565 | 0.000147 | 5.14E-04 | 2.48E-05 | 8.29E-05 | 1.59E-05 | 3.63E-05 |
| 4355 | 478233.4 | 3753562 | 0.000147 | 5.17E-04 | 2.49E-05 | 8.34E-05 | 1.60E-05 | 3.65E-05 |
| 4356 | 478224.4 | 3753558 | 0.000148 | 5.19E-04 | 2.50E-05 | 8.37E-05 | 1.61E-05 | 3.67E-05 |
| 4357 | 478215.5 | 3753554 | 0.000148 | 5.20E-04 | 2.50E-05 | 8.38E-05 | 1.61E-05 | 3.67E-05 |
| 4358 | 478206.6 | 3753551 | 0.000148 | 5.18E-04 | 2.50E-05 | 8.36E-05 | 1.60E-05 | 3.66E-05 |
| 4359 | 478197.7 | 3753547 | 0.000147 | 5.16E-04 | 2.49E-05 | 8.32E-05 | 1.60E-05 | 3.64E-05 |
| 4360 | 478188.7 | 3753543 | 0.000146 | 5.13E-04 | 2.47E-05 | 8.27E-05 | 1.59E-05 | 3.62E-05 |
| 4361 | 478179.8 | 3753540 | 0.000145 | 5.08E-04 | 2.45E-05 | 8.19E-05 | 1.57E-05 | 3.59E-05 |
| 4362 | 478170.9 | 3753536 | 0.000143 | 5.02E-04 | 2.42E-05 | 8.09E-05 | 1.55E-05 | 3.54E-05 |
| 4363 | 478161.9 | 3753532 | 0.000141 | 4.95E-04 | 2.39E-05 | 7.98E-05 | 1.53E-05 | 3.49E-05 |
| 4364 | 478153 | 3753529 | 0.000139 | 4.87E-04 | 2.35E-05 | 7.85E-05 | 1.51E-05 | 3.44E-05 |

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| 4365 | 478144.1 | 3753525 | 0.000136 | 4.78E-04 | 2.30E-05 | 7.71E-05 | 1.48E-05 | 3.38E-05 |
| 4366 | 478135.2 | 3753522 | 0.000134 | 4.68E-04 | 2.26E-05 | 7.55E-05 | 1.45E-05 | 3.31E-05 |
| 4367 | 478126.2 | 3753518 | 0.000131 | 4.58E-04 | 2.21E-05 | 7.39E-05 | 1.42E-05 | 3.23E-05 |
| 4368 | 478117.3 | 3753514 | 0.000127 | 4.47E-04 | 2.15E-05 | 7.21E-05 | 1.38E-05 | 3.16E-05 |
| 4369 | 478108.4 | 3753511 | 0.000124 | 4.35E-04 | 2.10E-05 | 7.02E-05 | 1.35E-05 | 3.07E-05 |
| 4370 | 478099.4 | 3753507 | 0.000121 | 4.23E-04 | 2.04E-05 | 6.83E-05 | 1.31E-05 | 2.99E-05 |
| 4371 | 478090.5 | 3753503 | 0.000117 | 4.11E-04 | 1.98E-05 | 6.63E-05 | 1.27E-05 | 2.90E-05 |
| 4372 | 478081.6 | 3753500 | 0.000114 | 3.99E-04 | 1.92E-05 | 6.43E-05 | 1.23E-05 | 2.82E-05 |
| 4373 | 478072.7 | 3753496 | 0.00011 | 3.87E-04 | 1.86E-05 | 6.24E-05 | 1.20E-05 | 2.73E-05 |
| 4374 | 478063.7 | 3753492 | 0.000107 | 3.75E-04 | 1.81E-05 | 6.04E-05 | 1.16E-05 | 2.64E-05 |
| 4375 | 478054.8 | 3753489 | 0.000103 | 3.63E-04 | 1.75E-05 | 5.85E-05 | 1.12E-05 | 2.56E-05 |
| 4376 | 478045.9 | 3753485 | 0.0001 | 3.52E-04 | 1.70E-05 | 5.67E-05 | 1.09E-05 | 2.48E-05 |
| 4377 | 478036.9 | 3753481 | 9.7E-05 | 3.40E-04 | 1.64E-05 | 5.49E-05 | 1.05E-05 | 2.40E-05 |
| 4378 | 478028 | 3753478 | 9.37E-05 | 3.29E-04 | 1.58E-05 | 5.30E-05 | 1.02E-05 | 2.32E-05 |
| 4379 | 478015.4 | 3753465 | 9.03E-05 | 3.17E-04 | 1.53E-05 | 5.11E-05 | 9.80E-06 | 2.24E-05 |
| 4380 | 478011.7 | 3753456 | 9.02E-05 | 3.16E-04 | 1.52E-05 | 5.10E-05 | 9.78E-06 | 2.23E-05 |
| 4381 | 478008 | 3753447 | 8.99E-05 | 3.15E-04 | 1.52E-05 | 5.09E-05 | 9.75E-06 | 2.23E-05 |
| 4382 | 478004.3 | 3753438 | 8.96E-05 | 3.14E-04 | 1.52E-05 | 5.07E-05 | 9.72E-06 | 2.22E-05 |
| 4383 | 478000.6 | 3753429 | 8.92E-05 | 3.13E-04 | 1.51E-05 | 5.05E-05 | 9.68E-06 | 2.21E-05 |
| 4384 | 477985.8 | 3753394 | 8.74E-05 | 3.07E-04 | 1.48E-05 | 4.94E-05 | 9.48E-06 | 2.16E-05 |
| 4385 | 477982 | 3753385 | 8.7E-05 | 3.05E-04 | 1.47E-05 | 4.92E-05 | 9.44E-06 | 2.15E-05 |
| 4386 | 477978.3 | 3753376 | 8.64E-05 | 3.03E-04 | 1.46E-05 | 4.89E-05 | 9.37E-06 | 2.14E-05 |
| 4387 | 477974.6 | 3753367 | 8.57E-05 | 3.01E-04 | 1.45E-05 | 4.85E-05 | 9.29E-06 | 2.12E-05 |
| 4388 | 477970.9 | 3753358 | 8.49E-05 | 2.98E-04 | 1.44E-05 | 4.81E-05 | 9.21E-06 | 2.10E-05 |
| 4389 | 477967.2 | 3753349 | 8.42E-05 | 2.95E-04 | 1.42E-05 | 4.76E-05 | 9.13E-06 | 2.08E-05 |
| 4390 | 477963.5 | 3753340 | 8.34E-05 | 2.92E-04 | 1.41E-05 | 4.72E-05 | 9.04E-06 | 2.07E-05 |
| 4391 | 477959.8 | 3753331 | 8.26E-05 | 2.90E-04 | 1.40E-05 | 4.67E-05 | 8.96E-06 | 2.05E-05 |
| 4392 | 477956.1 | 3753323 | 8.17E-05 | 2.87E-04 | 1.38E-05 | 4.62E-05 | 8.87E-06 | 2.02E-05 |
| 4393 | 477952.4 | 3753314 | 8.09E-05 | 2.84E-04 | 1.37E-05 | 4.58E-05 | 8.78E-06 | 2.00E-05 |
| 4394 | 477948.7 | 3753305 | 8E-05 | 2.81E-04 | 1.35E-05 | 4.53E-05 | 8.68E-06 | 1.98E-05 |
| 4395 | 477945 | 3753296 | 7.92E-05 | 2.78E-04 | 1.34E-05 | 4.48E-05 | 8.59E-06 | 1.96E-05 |
| 4396 | 477941.3 | 3753287 | 7.84E-05 | 2.75E-04 | 1.33E-05 | 4.43E-05 | 8.50E-06 | 1.94E-05 |
| 4397 | 477937.6 | 3753278 | 7.75E-05 | 2.72E-04 | 1.31E-05 | 4.39E-05 | 8.41E-06 | 1.92E-05 |
| 4398 | 477933.9 | 3753269 | 7.67E-05 | 2.69E-04 | 1.30E-05 | 4.34E-05 | 8.32E-06 | 1.90E-05 |
| 4399 | 477930.2 | 3753260 | 7.59E-05 | 2.66E-04 | 1.28E-05 | 4.29E-05 | 8.23E-06 | 1.88E-05 |
| 4400 | 477926.5 | 3753251 | 7.51E-05 | 2.63E-04 | 1.27E-05 | 4.25E-05 | 8.15E-06 | 1.86E-05 |
| 4401 | 477922.8 | 3753242 | 7.43E-05 | 2.61E-04 | 1.26E-05 | 4.20E-05 | 8.06E-06 | 1.84E-05 |
| 4402 | 477919.1 | 3753233 | 7.36E-05 | 2.58E-04 | 1.24E-05 | 4.16E-05 | 7.98E-06 | 1.82E-05 |
| 4403 | 477915.4 | 3753225 | 7.28E-05 | 2.55E-04 | 1.23E-05 | 4.12E-05 | 7.90E-06 | 1.80E-05 |
| 4404 | 477911.7 | 3753216 | 7.21E-05 | 2.53E-04 | 1.22E-05 | 4.08E-05 | 7.82E-06 | 1.79E-05 |
| 4405 | 478286.9 | 3753584 | 0.000137 | 4.81E-04 | 2.32E-05 | 7.76E-05 | 1.49E-05 | 3.40E-05 |
| 4406 | 478296.7 | 3753584 | 0.000137 | 4.81E-04 | 2.32E-05 | 7.75E-05 | 1.49E-05 | 3.39E-05 |
| 4407 | 478306.5 | 3753584 | 0.000136 | 4.79E-04 | 2.31E-05 | 7.72E-05 | 1.48E-05 | 3.38E-05 |
| 4408 | 478316.2 | 3753584 | 0.000136 | 4.76E-04 | 2.29E-05 | 7.67E-05 | 1.47E-05 | 3.36E-05 |
| 4409 | 478345.5 | 3753583 | 0.000131 | 4.60E-04 | 2.22E-05 | 7.42E-05 | 1.42E-05 | 3.25E-05 |
| 4410 | 478355.2 | 3753583 | 0.000129 | 4.53E-04 | 2.18E-05 | 7.31E-05 | 1.40E-05 | 3.20E-05 |
| 4411 | 478365 | 3753583 | 0.000127 | 4.45E-04 | 2.15E-05 | 7.18E-05 | 1.38E-05 | 3.14E-05 |
| 4412 | 478374.8 | 3753583 | 0.000124 | 4.37E-04 | 2.11E-05 | 7.04E-05 | 1.35E-05 | 3.08E-05 |
| 4413 | 478251.4 | 3753607 | 0.000122 | 4.27E-04 | 2.06E-05 | 6.89E-05 | 1.32E-05 | 3.02E-05 |
| 4414 | 478242.4 | 3753604 | 0.000123 | 4.31E-04 | 2.08E-05 | 6.95E-05 | 1.33E-05 | 3.04E-05 |
| 4415 | 478233.5 | 3753600 | 0.000124 | 4.34E-04 | 2.09E-05 | 7.00E-05 | 1.34E-05 | 3.06E-05 |
| 4416 | 478224.5 | 3753596 | 0.000124 | 4.36E-04 | 2.10E-05 | 7.03E-05 | 1.35E-05 | 3.08E-05 |

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| 4417 | 478215.6 | 3753593 | 0.000125 | 4.37E-04 | 2.11E-05 | 7.04E-05 | 1.35E-05 | 3.08E-05 |
| 4418 | 478206.6 | 3753589 | 0.000125 | 4.37E-04 | 2.11E-05 | 7.05E-05 | 1.35E-05 | 3.08E-05 |
| 4419 | 478197.7 | 3753586 | 0.000124 | 4.36E-04 | 2.10E-05 | 7.03E-05 | 1.35E-05 | 3.08E-05 |
| 4420 | 478188.8 | 3753582 | 0.000124 | 4.35E-04 | 2.10E-05 | 7.01E-05 | 1.34E-05 | 3.07E-05 |
| 4421 | 478179.8 | 3753578 | 0.000123 | 4.32E-04 | 2.09E-05 | 6.97E-05 | 1.34E-05 | 3.05E-05 |
| 4422 | 478170.9 | 3753575 | 0.000123 | 4.30E-04 | 2.07E-05 | 6.93E-05 | 1.33E-05 | 3.03E-05 |
| 4423 | 478161.9 | 3753571 | 0.000121 | 4.26E-04 | 2.05E-05 | 6.87E-05 | 1.32E-05 | 3.01E-05 |
| 4424 | 478153 | 3753567 | 0.00012 | 4.21E-04 | 2.03E-05 | 6.80E-05 | 1.30E-05 | 2.98E-05 |
| 4425 | 478144 | 3753564 | 0.000119 | 4.16E-04 | 2.00E-05 | 6.70E-05 | 1.29E-05 | 2.94E-05 |
| 4426 | 478135.1 | 3753560 | 0.000117 | 4.09E-04 | 1.97E-05 | 6.60E-05 | 1.27E-05 | 2.89E-05 |
| 4427 | 478126.1 | 3753556 | 0.000115 | 4.02E-04 | 1.94E-05 | 6.48E-05 | 1.24E-05 | 2.84E-05 |
| 4428 | 478117.2 | 3753553 | 0.000112 | 3.94E-04 | 1.90E-05 | 6.36E-05 | 1.22E-05 | 2.78E-05 |
| 4429 | 478108.3 | 3753549 | 0.00011 | 3.86E-04 | 1.86E-05 | 6.23E-05 | 1.19E-05 | 2.73E-05 |
| 4430 | 478099.3 | 3753545 | 0.000108 | 3.77E-04 | 1.82E-05 | 6.09E-05 | 1.17E-05 | 2.66E-05 |
| 4431 | 478090.4 | 3753542 | 0.000105 | 3.68E-04 | 1.78E-05 | 5.94E-05 | 1.14E-05 | 2.60E-05 |
| 4432 | 478081.4 | 3753538 | 0.000102 | 3.59E-04 | 1.73E-05 | 5.79E-05 | 1.11E-05 | 2.54E-05 |
| 4433 | 478072.5 | 3753534 | 9.97E-05 | 3.50E-04 | 1.69E-05 | 5.64E-05 | 1.08E-05 | 2.47E-05 |
| 4434 | 478063.5 | 3753531 | 9.69E-05 | 3.40E-04 | 1.64E-05 | 5.48E-05 | 1.05E-05 | 2.40E-05 |
| 4435 | 478054.6 | 3753527 | 9.42E-05 | 3.30E-04 | 1.59E-05 | 5.33E-05 | 1.02E-05 | 2.33E-05 |
| 4436 | 478045.6 | 3753523 | 9.15E-05 | 3.21E-04 | 1.55E-05 | 5.17E-05 | 9.92E-06 | 2.27E-05 |
| 4437 | 478036.7 | 3753520 | 8.88E-05 | 3.11E-04 | 1.50E-05 | 5.02E-05 | 9.63E-06 | 2.20E-05 |
| 4438 | 478027.7 | 3753516 | 8.62E-05 | 3.02E-04 | 1.46E-05 | 4.88E-05 | 9.35E-06 | 2.14E-05 |
| 4439 | 478018.8 | 3753512 | 8.37E-05 | 2.94E-04 | 1.42E-05 | 4.74E-05 | 9.08E-06 | 2.07E-05 |
| 4440 | 478009.9 | 3753509 | 8.12E-05 | 2.85E-04 | 1.37E-05 | 4.59E-05 | 8.81E-06 | 2.01E-05 |
| 4441 | 478000.9 | 3753505 | 7.87E-05 | 2.76E-04 | 1.33E-05 | 4.45E-05 | 8.54E-06 | 1.95E-05 |
| 4442 | 477988.3 | 3753492 | 7.61E-05 | 2.67E-04 | 1.29E-05 | 4.30E-05 | 8.25E-06 | 1.88E-05 |
| 4443 | 477984.5 | 3753483 | 7.59E-05 | 2.66E-04 | 1.28E-05 | 4.29E-05 | 8.23E-06 | 1.88E-05 |
| 4444 | 477980.8 | 3753474 | 7.57E-05 | 2.65E-04 | 1.28E-05 | 4.28E-05 | 8.21E-06 | 1.87E-05 |
| 4445 | 477977.1 | 3753466 | 7.54E-05 | 2.65E-04 | 1.28E-05 | 4.27E-05 | 8.18E-06 | 1.87E-05 |
| 4446 | 477973.4 | 3753457 | 7.51E-05 | 2.64E-04 | 1.27E-05 | 4.25E-05 | 8.15E-06 | 1.86E-05 |
| 4447 | 477969.7 | 3753448 | 7.48E-05 | 2.62E-04 | 1.27E-05 | 4.23E-05 | 8.11E-06 | 1.85E-05 |
| 4448 | 477966 | 3753439 | 7.44E-05 | 2.61E-04 | 1.26E-05 | 4.21E-05 | 8.07E-06 | 1.84E-05 |
| 4449 | 477962.3 | 3753430 | 7.41E-05 | 2.60E-04 | 1.25E-05 | 4.19E-05 | 8.04E-06 | 1.83E-05 |
| 4450 | 477947.4 | 3753394 | 7.25E-05 | 2.54E-04 | 1.23E-05 | 4.10E-05 | 7.86E-06 | 1.80E-05 |
| 4451 | 477943.7 | 3753385 | 7.19E-05 | 2.52E-04 | 1.22E-05 | 4.07E-05 | 7.80E-06 | 1.78E-05 |
| 4452 | 477940 | 3753376 | 7.14E-05 | 2.50E-04 | 1.21E-05 | 4.04E-05 | 7.74E-06 | 1.77E-05 |
| 4453 | 477936.3 | 3753367 | 7.08E-05 | 2.48E-04 | 1.20E-05 | 4.00E-05 | 7.68E-06 | 1.75E-05 |
| 4454 | 477932.6 | 3753358 | 7.02E-05 | 2.46E-04 | 1.19E-05 | 3.97E-05 | 7.61E-06 | 1.74E-05 |
| 4455 | 477928.9 | 3753350 | 6.95E-05 | 2.44E-04 | 1.18E-05 | 3.93E-05 | 7.54E-06 | 1.72E-05 |
| 4456 | 477925.2 | 3753341 | 6.89E-05 | 2.42E-04 | 1.17E-05 | 3.90E-05 | 7.47E-06 | 1.71E-05 |
| 4457 | 477921.5 | 3753332 | 6.83E-05 | 2.39E-04 | 1.15E-05 | 3.86E-05 | 7.41E-06 | 1.69E-05 |
| 4458 | 477917.7 | 3753323 | 6.76E-05 | 2.37E-04 | 1.14E-05 | 3.83E-05 | 7.34E-06 | 1.67E-05 |
| 4459 | 477914 | 3753314 | 6.7E-05 | 2.35E-04 | 1.13E-05 | 3.79E-05 | 7.27E-06 | 1.66E-05 |
| 4460 | 477910.3 | 3753305 | 6.63E-05 | 2.33E-04 | 1.12E-05 | 3.75E-05 | 7.20E-06 | 1.64E-05 |
| 4461 | 477906.6 | 3753296 | 6.57E-05 | 2.30E-04 | 1.11E-05 | 3.72E-05 | 7.13E-06 | 1.63E-05 |
| 4462 | 477902.9 | 3753287 | 6.51E-05 | 2.28E-04 | 1.10E-05 | 3.68E-05 | 7.06E-06 | 1.61E-05 |
| 4463 | 477899.2 | 3753278 | 6.44E-05 | 2.26E-04 | 1.09E-05 | 3.65E-05 | 6.99E-06 | 1.60E-05 |
| 4464 | 477895.5 | 3753269 | 6.38E-05 | 2.24E-04 | 1.08E-05 | 3.61E-05 | 6.92E-06 | 1.58E-05 |
| 4465 | 477891.8 | 3753260 | 6.32E-05 | 2.22E-04 | 1.07E-05 | 3.58E-05 | 6.86E-06 | 1.57E-05 |
| 4466 | 477888.1 | 3753251 | 6.26E-05 | 2.20E-04 | 1.06E-05 | 3.54E-05 | 6.79E-06 | 1.55E-05 |
| 4467 | 477884.3 | 3753242 | 6.2E-05 | 2.18E-04 | 1.05E-05 | 3.51E-05 | 6.73E-06 | 1.54E-05 |
| 4468 | 477880.6 | 3753234 | 6.15E-05 | 2.16E-04 | 1.04E-05 | 3.48E-05 | 6.67E-06 | 1.52E-05 |

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| 4469 | 477876.9 | 3753225 | 6.09E-05 | 2.14E-04 | 1.03E-05 | 3.44E-05 | 6.61E-06 | 1.51E-05 |
| 4470 | 477873.2 | 3753216 | 6.03E-05 | 2.12E-04 | 1.02E-05 | 3.41E-05 | 6.55E-06 | 1.49E-05 |
| 4471 | 478287.2 | 3753622 | 0.000115 | 4.05E-04 | 1.95E-05 | 6.53E-05 | 1.25E-05 | 2.86E-05 |
| 4472 | 478296.9 | 3753622 | 0.000115 | 4.04E-04 | 1.95E-05 | 6.51E-05 | 1.25E-05 | 2.85E-05 |
| 4473 | 478306.7 | 3753622 | 0.000115 | 4.02E-04 | 1.94E-05 | 6.48E-05 | 1.24E-05 | 2.84E-05 |
| 4474 | 478316.4 | 3753622 | 0.000114 | 3.99E-04 | 1.93E-05 | 6.44E-05 | 1.24E-05 | 2.82E-05 |
| 4475 | 478345.7 | 3753622 | 0.00011 | 3.87E-04 | 1.87E-05 | 6.24E-05 | 1.20E-05 | 2.73E-05 |
| 4476 | 478355.5 | 3753622 | 0.000109 | 3.81E-04 | 1.84E-05 | 6.15E-05 | 1.18E-05 | 2.69E-05 |
| 4477 | 478365.2 | 3753622 | 0.000107 | 3.75E-04 | 1.81E-05 | 6.05E-05 | 1.16E-05 | 2.65E-05 |
| 4478 | 478375 | 3753622 | 0.000105 | 3.69E-04 | 1.78E-05 | 5.95E-05 | 1.14E-05 | 2.60E-05 |
| 4479 | 478260.5 | 3753650 | 0.000103 | 3.61E-04 | 1.74E-05 | 5.82E-05 | 1.12E-05 | 2.55E-05 |
| 4480 | 478251.5 | 3753646 | 0.000104 | 3.65E-04 | 1.76E-05 | 5.89E-05 | 1.13E-05 | 2.58E-05 |
| 4481 | 478242.6 | 3753642 | 0.000105 | 3.68E-04 | 1.78E-05 | 5.94E-05 | 1.14E-05 | 2.60E-05 |
| 4482 | 478233.6 | 3753639 | 0.000106 | 3.71E-04 | 1.79E-05 | 5.99E-05 | 1.15E-05 | 2.62E-05 |
| 4483 | 478224.7 | 3753635 | 0.000106 | 3.73E-04 | 1.80E-05 | 6.02E-05 | 1.15E-05 | 2.64E-05 |
| 4484 | 478215.7 | 3753631 | 0.000107 | 3.75E-04 | 1.81E-05 | 6.04E-05 | 1.16E-05 | 2.65E-05 |
| 4485 | 478206.7 | 3753628 | 0.000107 | 3.75E-04 | 1.81E-05 | 6.05E-05 | 1.16E-05 | 2.65E-05 |
| 4486 | 478197.8 | 3753624 | 0.000107 | 3.75E-04 | 1.81E-05 | 6.06E-05 | 1.16E-05 | 2.65E-05 |
| 4487 | 478188.8 | 3753620 | 0.000107 | 3.75E-04 | 1.81E-05 | 6.05E-05 | 1.16E-05 | 2.65E-05 |
| 4488 | 478179.9 | 3753617 | 0.000107 | 3.74E-04 | 1.80E-05 | 6.03E-05 | 1.16E-05 | 2.64E-05 |
| 4489 | 478170.9 | 3753613 | 0.000106 | 3.72E-04 | 1.79E-05 | 6.00E-05 | 1.15E-05 | 2.62E-05 |
| 4490 | 478161.9 | 3753609 | 0.000105 | 3.69E-04 | 1.78E-05 | 5.96E-05 | 1.14E-05 | 2.61E-05 |
| 4491 | 478153 | 3753606 | 0.000104 | 3.66E-04 | 1.77E-05 | 5.91E-05 | 1.13E-05 | 2.59E-05 |
| 4492 | 478144 | 3753602 | 0.000104 | 3.63E-04 | 1.75E-05 | 5.86E-05 | 1.12E-05 | 2.56E-05 |
| 4493 | 478135.1 | 3753598 | 0.000102 | 3.59E-04 | 1.73E-05 | 5.79E-05 | 1.11E-05 | 2.53E-05 |
| 4494 | 478126.1 | 3753595 | 0.000101 | 3.54E-04 | 1.71E-05 | 5.71E-05 | 1.10E-05 | 2.50E-05 |
| 4495 | 478117.1 | 3753591 | 9.95E-05 | 3.49E-04 | 1.68E-05 | 5.63E-05 | 1.08E-05 | 2.47E-05 |
| 4496 | 478108.2 | 3753587 | 9.79E-05 | 3.44E-04 | 1.66E-05 | 5.54E-05 | 1.06E-05 | 2.43E-05 |
| 4497 | 478099.2 | 3753584 | 9.62E-05 | 3.37E-04 | 1.63E-05 | 5.44E-05 | 1.04E-05 | 2.38E-05 |
| 4498 | 478090.3 | 3753580 | 9.43E-05 | 3.31E-04 | 1.59E-05 | 5.33E-05 | 1.02E-05 | 2.34E-05 |
| 4499 | 478081.3 | 3753576 | 9.23E-05 | 3.24E-04 | 1.56E-05 | 5.22E-05 | 1.00E-05 | 2.29E-05 |
| 4500 | 478072.4 | 3753573 | 9.03E-05 | 3.17E-04 | 1.53E-05 | 5.11E-05 | 9.79E-06 | 2.24E-05 |
| 4501 | 478063.4 | 3753569 | 8.82E-05 | 3.09E-04 | 1.49E-05 | 4.99E-05 | 9.56E-06 | 2.18E-05 |
| 4502 | 478054.4 | 3753565 | 8.6E-05 | 3.02E-04 | 1.45E-05 | 4.87E-05 | 9.33E-06 | 2.13E-05 |
| 4503 | 478045.5 | 3753562 | 8.39E-05 | 2.94E-04 | 1.42E-05 | 4.74E-05 | 9.10E-06 | 2.08E-05 |
| 4504 | 478036.5 | 3753558 | 8.17E-05 | 2.86E-04 | 1.38E-05 | 4.62E-05 | 8.86E-06 | 2.02E-05 |
| 4505 | 478027.6 | 3753554 | 7.95E-05 | 2.79E-04 | 1.34E-05 | 4.50E-05 | 8.62E-06 | 1.97E-05 |
| 4506 | 478018.6 | 3753551 | 7.73E-05 | 2.71E-04 | 1.31E-05 | 4.37E-05 | 8.39E-06 | 1.92E-05 |
| 4507 | 478009.6 | 3753547 | 7.52E-05 | 2.64E-04 | 1.27E-05 | 4.26E-05 | 8.16E-06 | 1.86E-05 |
| 4508 | 478000.7 | 3753543 | 7.32E-05 | 2.57E-04 | 1.24E-05 | 4.14E-05 | 7.94E-06 | 1.81E-05 |
| 4509 | 477991.7 | 3753540 | 7.12E-05 | 2.50E-04 | 1.20E-05 | 4.03E-05 | 7.72E-06 | 1.76E-05 |
| 4510 | 477982.8 | 3753536 | 6.91E-05 | 2.43E-04 | 1.17E-05 | 3.91E-05 | 7.50E-06 | 1.71E-05 |
| 4511 | 477973.8 | 3753532 | 6.72E-05 | 2.36E-04 | 1.14E-05 | 3.80E-05 | 7.29E-06 | 1.66E-05 |
| 4512 | 477961.1 | 3753520 | 6.52E-05 | 2.29E-04 | 1.10E-05 | 3.69E-05 | 7.07E-06 | 1.61E-05 |
| 4513 | 477957.4 | 3753511 | 6.5E-05 | 2.28E-04 | 1.10E-05 | 3.68E-05 | 7.05E-06 | 1.61E-05 |
| 4514 | 477953.7 | 3753502 | 6.48E-05 | 2.27E-04 | 1.10E-05 | 3.67E-05 | 7.03E-06 | 1.61E-05 |
| 4515 | 477950 | 3753493 | 6.46E-05 | 2.27E-04 | 1.09E-05 | 3.66E-05 | 7.01E-06 | 1.60E-05 |
| 4516 | 477946.3 | 3753484 | 6.44E-05 | 2.26E-04 | 1.09E-05 | 3.64E-05 | 6.99E-06 | 1.59E-05 |
| 4517 | 477942.5 | 3753475 | 6.41E-05 | 2.25E-04 | 1.08E-05 | 3.63E-05 | 6.96E-06 | 1.59E-05 |
| 4518 | 477938.8 | 3753466 | 6.38E-05 | 2.24E-04 | 1.08E-05 | 3.61E-05 | 6.92E-06 | 1.58E-05 |
| 4519 | 477935.1 | 3753457 | 6.36E-05 | 2.23E-04 | 1.07E-05 | 3.60E-05 | 6.89E-06 | 1.57E-05 |
| 4520 | 477931.4 | 3753448 | 6.33E-05 | 2.22E-04 | 1.07E-05 | 3.58E-05 | 6.86E-06 | 1.57E-05 |

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| 4521 | 477927.7 | 3753439 | 6.3E-05 | 2.21E-04 | 1.07E-05 | 3.57E-05 | 6.84E-06 | 1.56E-05 |
| 4522 | 477924 | 3753430 | 6.27E-05 | 2.20E-04 | 1.06E-05 | 3.55E-05 | 6.81E-06 | 1.55E-05 |
| 4523 | 477909.1 | 3753394 | 6.1E-05 | 2.14E-04 | 1.03E-05 | 3.45E-05 | 6.62E-06 | 1.51E-05 |
| 4524 | 477905.4 | 3753386 | 6.06E-05 | 2.12E-04 | 1.02E-05 | 3.43E-05 | 6.57E-06 | 1.50E-05 |
| 4525 | 477901.7 | 3753377 | 6.01E-05 | 2.11E-04 | 1.02E-05 | 3.40E-05 | 6.52E-06 | 1.49E-05 |
| 4526 | 477897.9 | 3753368 | 5.96E-05 | 2.09E-04 | 1.01E-05 | 3.37E-05 | 6.47E-06 | 1.48E-05 |
| 4527 | 477894.2 | 3753359 | 5.91E-05 | 2.07E-04 | 1.00E-05 | 3.34E-05 | 6.41E-06 | 1.46E-05 |
| 4528 | 477890.5 | 3753350 | 5.86E-05 | 2.06E-04 | 9.91E-06 | 3.32E-05 | 6.36E-06 | 1.45E-05 |
| 4529 | 477886.8 | 3753341 | 5.81E-05 | 2.04E-04 | 9.83E-06 | 3.29E-05 | 6.30E-06 | 1.44E-05 |
| 4530 | 477883.1 | 3753332 | 5.76E-05 | 2.02E-04 | 9.74E-06 | 3.26E-05 | 6.25E-06 | 1.43E-05 |
| 4531 | 477879.4 | 3753323 | 5.71E-05 | 2.00E-04 | 9.66E-06 | 3.23E-05 | 6.20E-06 | 1.41E-05 |
| 4532 | 477875.6 | 3753314 | 5.66E-05 | 1.99E-04 | 9.57E-06 | 3.20E-05 | 6.14E-06 | 1.40E-05 |
| 4533 | 477871.9 | 3753305 | 5.61E-05 | 1.97E-04 | 9.49E-06 | 3.17E-05 | 6.09E-06 | 1.39E-05 |
| 4534 | 477868.2 | 3753296 | 5.56E-05 | 1.95E-04 | 9.41E-06 | 3.15E-05 | 6.03E-06 | 1.38E-05 |
| 4535 | 477864.5 | 3753287 | 5.51E-05 | 1.93E-04 | 9.33E-06 | 3.12E-05 | 5.98E-06 | 1.37E-05 |
| 4536 | 477860.8 | 3753278 | 5.47E-05 | 1.92E-04 | 9.24E-06 | 3.09E-05 | 5.93E-06 | 1.35E-05 |
| 4537 | 477857.1 | 3753269 | 5.42E-05 | 1.90E-04 | 9.16E-06 | 3.07E-05 | 5.88E-06 | 1.34E-05 |
| 4538 | 477853.3 | 3753260 | 5.37E-05 | 1.88E-04 | 9.08E-06 | 3.04E-05 | 5.83E-06 | 1.33E-05 |
| 4539 | 477849.6 | 3753251 | 5.32E-05 | 1.87E-04 | 9.00E-06 | 3.01E-05 | 5.78E-06 | 1.32E-05 |
| 4540 | 477845.9 | 3753242 | 5.28E-05 | 1.85E-04 | 8.93E-06 | 2.99E-05 | 5.73E-06 | 1.31E-05 |
| 4541 | 477842.2 | 3753234 | 5.24E-05 | 1.84E-04 | 8.85E-06 | 2.96E-05 | 5.68E-06 | 1.30E-05 |
| 4542 | 477838.5 | 3753225 | 5.19E-05 | 1.82E-04 | 8.78E-06 | 2.94E-05 | 5.63E-06 | 1.29E-05 |
| 4543 | 477834.8 | 3753216 | 5.15E-05 | 1.81E-04 | 8.71E-06 | 2.91E-05 | 5.59E-06 | 1.28E-05 |
| 4544 | 478287.4 | 3753661 | 9.86E-05 | 3.46E-04 | 1.67E-05 | 5.58E-05 | 1.07E-05 | 2.44E-05 |
| 4545 | 478297.1 | 3753661 | 9.83E-05 | 3.45E-04 | 1.66E-05 | 5.56E-05 | 1.07E-05 | 2.44E-05 |
| 4546 | 478306.9 | 3753660 | 9.78E-05 | 3.43E-04 | 1.65E-05 | 5.53E-05 | 1.06E-05 | 2.42E-05 |
| 4547 | 478316.6 | 3753660 | 9.72E-05 | 3.41E-04 | 1.64E-05 | 5.50E-05 | 1.05E-05 | 2.41E-05 |
| 4548 | 478345.9 | 3753660 | 9.43E-05 | 3.31E-04 | 1.59E-05 | 5.33E-05 | 1.02E-05 | 2.34E-05 |
| 4549 | 478355.7 | 3753660 | 9.3E-05 | 3.26E-04 | 1.57E-05 | 5.26E-05 | 1.01E-05 | 2.30E-05 |
| 4550 | 478365.4 | 3753660 | 9.16E-05 | 3.21E-04 | 1.55E-05 | 5.18E-05 | 9.94E-06 | 2.27E-05 |
| 4551 | 478375.2 | 3753660 | 9.01E-05 | 3.16E-04 | 1.52E-05 | 5.09E-05 | 9.77E-06 | 2.23E-05 |
| 4552 | 478260.7 | 3753688 | 8.89E-05 | 3.12E-04 | 1.50E-05 | 5.03E-05 | 9.64E-06 | 2.20E-05 |
| 4553 | 478251.7 | 3753684 | 9E-05 | 3.16E-04 | 1.52E-05 | 5.09E-05 | 9.76E-06 | 2.23E-05 |
| 4554 | 478242.7 | 3753681 | 9.09E-05 | 3.19E-04 | 1.54E-05 | 5.14E-05 | 9.86E-06 | 2.25E-05 |
| 4555 | 478233.8 | 3753677 | 9.17E-05 | 3.22E-04 | 1.55E-05 | 5.19E-05 | 9.94E-06 | 2.27E-05 |
| 4556 | 478224.8 | 3753673 | 9.23E-05 | 3.24E-04 | 1.56E-05 | 5.22E-05 | 1.00E-05 | 2.29E-05 |
| 4557 | 478215.8 | 3753670 | 9.27E-05 | 3.25E-04 | 1.57E-05 | 5.25E-05 | 1.01E-05 | 2.30E-05 |
| 4558 | 478206.8 | 3753666 | 9.3E-05 | 3.26E-04 | 1.57E-05 | 5.26E-05 | 1.01E-05 | 2.30E-05 |
| 4559 | 478197.9 | 3753662 | 9.32E-05 | 3.27E-04 | 1.58E-05 | 5.27E-05 | 1.01E-05 | 2.31E-05 |
| 4560 | 478188.9 | 3753659 | 9.32E-05 | 3.27E-04 | 1.58E-05 | 5.27E-05 | 1.01E-05 | 2.31E-05 |
| 4561 | 478179.9 | 3753655 | 9.31E-05 | 3.27E-04 | 1.57E-05 | 5.27E-05 | 1.01E-05 | 2.31E-05 |
| 4562 | 478171 | 3753651 | 9.28E-05 | 3.26E-04 | 1.57E-05 | 5.25E-05 | 1.01E-05 | 2.30E-05 |
| 4563 | 478162 | 3753648 | 9.24E-05 | 3.24E-04 | 1.56E-05 | 5.23E-05 | 1.00E-05 | 2.29E-05 |
| 4564 | 478153 | 3753644 | 9.18E-05 | 3.22E-04 | 1.55E-05 | 5.20E-05 | 9.96E-06 | 2.27E-05 |
| 4565 | 478144 | 3753640 | 9.11E-05 | 3.20E-04 | 1.54E-05 | 5.16E-05 | 9.89E-06 | 2.26E-05 |
| 4566 | 478135.1 | 3753637 | 9.03E-05 | 3.17E-04 | 1.53E-05 | 5.11E-05 | 9.80E-06 | 2.24E-05 |
| 4567 | 478126.1 | 3753633 | 8.93E-05 | 3.13E-04 | 1.51E-05 | 5.05E-05 | 9.69E-06 | 2.21E-05 |
| 4568 | 478117.1 | 3753629 | 8.83E-05 | 3.10E-04 | 1.49E-05 | 4.99E-05 | 9.58E-06 | 2.19E-05 |
| 4569 | 478108.2 | 3753626 | 8.72E-05 | 3.06E-04 | 1.47E-05 | 4.93E-05 | 9.46E-06 | 2.16E-05 |
| 4570 | 478099.2 | 3753622 | 8.61E-05 | 3.02E-04 | 1.46E-05 | 4.87E-05 | 9.34E-06 | 2.13E-05 |
| 4571 | 478090.2 | 3753618 | 8.49E-05 | 2.98E-04 | 1.44E-05 | 4.80E-05 | 9.21E-06 | 2.10E-05 |
| 4572 | 478081.3 | 3753615 | 8.34E-05 | 2.93E-04 | 1.41E-05 | 4.72E-05 | 9.05E-06 | 2.07E-05 |

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| 4573 | 478072.3 | 3753611 | 8.19E-05 | 2.87E-04 | 1.39E-05 | 4.63E-05 | 8.89E-06 | 2.03E-05 |
| 4574 | 478063.3 | 3753607 | 8.03E-05 | 2.82E-04 | 1.36E-05 | 4.54E-05 | 8.71E-06 | 1.99E-05 |
| 4575 | 478054.3 | 3753604 | 7.86E-05 | 2.76E-04 | 1.33E-05 | 4.45E-05 | 8.53E-06 | 1.95E-05 |
| 4576 | 478045.4 | 3753600 | 7.69E-05 | 2.70E-04 | 1.30E-05 | 4.35E-05 | 8.35E-06 | 1.91E-05 |
| 4577 | 478036.4 | 3753596 | 7.52E-05 | 2.64E-04 | 1.27E-05 | 4.26E-05 | 8.16E-06 | 1.86E-05 |
| 4578 | 478027.4 | 3753593 | 7.35E-05 | 2.58E-04 | 1.24E-05 | 4.16E-05 | 7.97E-06 | 1.82E-05 |
| 4579 | 478018.5 | 3753589 | 7.17E-05 | 2.51E-04 | 1.21E-05 | 4.06E-05 | 7.78E-06 | 1.78E-05 |
| 4580 | 478009.5 | 3753585 | 6.99E-05 | 2.45E-04 | 1.18E-05 | 3.96E-05 | 7.58E-06 | 1.73E-05 |
| 4581 | 478000.5 | 3753582 | 6.81E-05 | 2.39E-04 | 1.15E-05 | 3.86E-05 | 7.39E-06 | 1.69E-05 |
| 4582 | 477991.5 | 3753578 | 6.64E-05 | 2.33E-04 | 1.12E-05 | 3.76E-05 | 7.20E-06 | 1.64E-05 |
| 4583 | 477982.6 | 3753574 | 6.46E-05 | 2.27E-04 | 1.09E-05 | 3.66E-05 | 7.01E-06 | 1.60E-05 |
| 4584 | 477973.6 | 3753571 | 6.29E-05 | 2.21E-04 | 1.06E-05 | 3.56E-05 | 6.83E-06 | 1.56E-05 |
| 4585 | 477964.6 | 3753567 | 6.13E-05 | 2.15E-04 | 1.04E-05 | 3.47E-05 | 6.65E-06 | 1.52E-05 |
| 4586 | 477955.7 | 3753563 | 5.97E-05 | 2.10E-04 | 1.01E-05 | 3.38E-05 | 6.48E-06 | 1.48E-05 |
| 4587 | 477946.7 | 3753559 | 5.82E-05 | 2.04E-04 | 9.85E-06 | 3.30E-05 | 6.32E-06 | 1.44E-05 |
| 4588 | 477934 | 3753547 | 5.67E-05 | 1.99E-04 | 9.58E-06 | 3.21E-05 | 6.15E-06 | 1.40E-05 |
| 4589 | 477930.3 | 3753538 | 5.65E-05 | 1.98E-04 | 9.56E-06 | 3.20E-05 | 6.13E-06 | 1.40E-05 |
| 4590 | 477926.6 | 3753529 | 5.64E-05 | 1.98E-04 | 9.53E-06 | 3.19E-05 | 6.12E-06 | 1.40E-05 |
| 4591 | 477922.8 | 3753520 | 5.62E-05 | 1.97E-04 | 9.51E-06 | 3.18E-05 | 6.10E-06 | 1.39E-05 |
| 4592 | 477919.1 | 3753511 | 5.6E-05 | 1.96E-04 | 9.47E-06 | 3.17E-05 | 6.08E-06 | 1.39E-05 |
| 4593 | 477915.4 | 3753502 | 5.58E-05 | 1.96E-04 | 9.44E-06 | 3.16E-05 | 6.05E-06 | 1.38E-05 |
| 4594 | 477911.7 | 3753493 | 5.56E-05 | 1.95E-04 | 9.40E-06 | 3.14E-05 | 6.03E-06 | 1.38E-05 |
| 4595 | 477907.9 | 3753484 | 5.53E-05 | 1.94E-04 | 9.36E-06 | 3.13E-05 | 6.00E-06 | 1.37E-05 |
| 4596 | 477904.2 | 3753475 | 5.51E-05 | 1.93E-04 | 9.32E-06 | 3.12E-05 | 5.98E-06 | 1.36E-05 |
| 4597 | 477900.5 | 3753466 | 5.49E-05 | 1.93E-04 | 9.29E-06 | 3.11E-05 | 5.96E-06 | 1.36E-05 |
| 4598 | 477896.8 | 3753457 | 5.47E-05 | 1.92E-04 | 9.25E-06 | 3.09E-05 | 5.93E-06 | 1.35E-05 |
| 4599 | 477893.1 | 3753448 | 5.44E-05 | 1.91E-04 | 9.20E-06 | 3.08E-05 | 5.90E-06 | 1.35E-05 |
| 4600 | 477889.3 | 3753439 | 5.41E-05 | 1.90E-04 | 9.14E-06 | 3.06E-05 | 5.87E-06 | 1.34E-05 |
| 4601 | 477885.6 | 3753431 | 5.37E-05 | 1.88E-04 | 9.09E-06 | 3.04E-05 | 5.83E-06 | 1.33E-05 |
| 4602 | 477870.7 | 3753395 | 5.23E-05 | 1.83E-04 | 8.84E-06 | 2.96E-05 | 5.67E-06 | 1.29E-05 |
| 4603 | 477867 | 3753386 | 5.19E-05 | 1.82E-04 | 8.77E-06 | 2.94E-05 | 5.63E-06 | 1.29E-05 |
| 4604 | 477863.3 | 3753377 | 5.15E-05 | 1.81E-04 | 8.71E-06 | 2.91E-05 | 5.59E-06 | 1.28E-05 |
| 4605 | 477859.6 | 3753368 | 5.11E-05 | 1.79E-04 | 8.64E-06 | 2.89E-05 | 5.54E-06 | 1.27E-05 |
| 4606 | 477855.8 | 3753359 | 5.07E-05 | 1.78E-04 | 8.57E-06 | 2.87E-05 | 5.50E-06 | 1.26E-05 |
| 4607 | 477852.1 | 3753350 | 5.03E-05 | 1.76E-04 | 8.51E-06 | 2.85E-05 | 5.46E-06 | 1.25E-05 |
| 4608 | 477848.4 | 3753341 | 4.99E-05 | 1.75E-04 | 8.44E-06 | 2.82E-05 | 5.41E-06 | 1.24E-05 |
| 4609 | 477844.7 | 3753332 | 4.95E-05 | 1.74E-04 | 8.37E-06 | 2.80E-05 | 5.37E-06 | 1.23E-05 |
| 4610 | 477841 | 3753323 | 4.91E-05 | 1.72E-04 | 8.30E-06 | 2.78E-05 | 5.33E-06 | 1.22E-05 |
| 4611 | 477837.2 | 3753314 | 4.87E-05 | 1.71E-04 | 8.24E-06 | 2.76E-05 | 5.28E-06 | 1.21E-05 |
| 4612 | 477833.5 | 3753305 | 4.83E-05 | 1.69E-04 | 8.17E-06 | 2.73E-05 | 5.24E-06 | 1.20E-05 |
| 4613 | 477829.8 | 3753296 | 4.79E-05 | 1.68E-04 | 8.10E-06 | 2.71E-05 | 5.20E-06 | 1.19E-05 |
| 4614 | 477826.1 | 3753287 | 4.75E-05 | 1.67E-04 | 8.04E-06 | 2.69E-05 | 5.16E-06 | 1.18E-05 |
| 4615 | 477822.4 | 3753278 | 4.72E-05 | 1.65E-04 | 7.97E-06 | 2.67E-05 | 5.11E-06 | 1.17E-05 |
| 4616 | 477818.6 | 3753269 | 4.68E-05 | 1.64E-04 | 7.91E-06 | 2.65E-05 | 5.07E-06 | 1.16E-05 |
| 4617 | 477814.9 | 3753260 | 4.64E-05 | 1.63E-04 | 7.85E-06 | 2.63E-05 | 5.03E-06 | 1.15E-05 |
| 4618 | 477811.2 | 3753251 | 4.6E-05 | 1.61E-04 | 7.79E-06 | 2.60E-05 | 4.99E-06 | 1.14E-05 |
| 4619 | 477807.5 | 3753243 | 4.57E-05 | 1.60E-04 | 7.73E-06 | 2.58E-05 | 4.96E-06 | 1.13E-05 |
| 4620 | 477803.7 | 3753234 | 4.53E-05 | 1.59E-04 | 7.67E-06 | 2.57E-05 | 4.92E-06 | 1.12E-05 |
| 4621 | 477800 | 3753225 | 4.5E-05 | 1.58E-04 | 7.61E-06 | 2.55E-05 | 4.88E-06 | 1.11E-05 |
| 4622 | 477796.3 | 3753216 | 4.47E-05 | 1.57E-04 | 7.55E-06 | 2.53E-05 | 4.85E-06 | 1.11E-05 |
| 4623 | 478287.6 | 3753699 | 8.51E-05 | 2.99E-04 | 1.44E-05 | 4.82E-05 | 9.23E-06 | 2.11E-05 |
| 4624 | 478297.3 | 3753699 | 8.48E-05 | 2.97E-04 | 1.43E-05 | 4.80E-05 | 9.20E-06 | 2.10E-05 |

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| 4625 | 478307.1 | 3753699 | 8.44E-05 | 2.96E-04 | 1.43E-05 | 4.77E-05 | 9.15E-06 | 2.09E-05 |
| 4626 | 478316.8 | 3753699 | 8.38E-05 | 2.94E-04 | 1.42E-05 | 4.74E-05 | 9.09E-06 | 2.08E-05 |
| 4627 | 478346.1 | 3753699 | 8.14E-05 | 2.85E-04 | 1.38E-05 | 4.60E-05 | 8.83E-06 | 2.02E-05 |
| 4628 | 478355.9 | 3753699 | 8.04E-05 | 2.82E-04 | 1.36E-05 | 4.55E-05 | 8.72E-06 | 1.99E-05 |
| 4629 | 478365.6 | 3753699 | 7.92E-05 | 2.78E-04 | 1.34E-05 | 4.48E-05 | 8.59E-06 | 1.96E-05 |
| 4630 | 478375.4 | 3753699 | 7.8E-05 | 2.74E-04 | 1.32E-05 | 4.41E-05 | 8.46E-06 | 1.93E-05 |
| 4631 | 478260.8 | 3753726 | 7.77E-05 | 2.72E-04 | 1.31E-05 | 4.39E-05 | 8.42E-06 | 1.92E-05 |
| 4632 | 478251.9 | 3753723 | 7.85E-05 | 2.75E-04 | 1.33E-05 | 4.44E-05 | 8.52E-06 | 1.95E-05 |
| 4633 | 478242.9 | 3753719 | 7.93E-05 | 2.78E-04 | 1.34E-05 | 4.49E-05 | 8.60E-06 | 1.96E-05 |
| 4634 | 478233.9 | 3753715 | 8E-05 | 2.81E-04 | 1.35E-05 | 4.53E-05 | 8.68E-06 | 1.98E-05 |
| 4635 | 478224.9 | 3753712 | 8.07E-05 | 2.83E-04 | 1.36E-05 | 4.57E-05 | 8.75E-06 | 2.00E-05 |
| 4636 | 478215.9 | 3753708 | 8.13E-05 | 2.85E-04 | 1.37E-05 | 4.60E-05 | 8.82E-06 | 2.01E-05 |
| 4637 | 478207 | 3753704 | 8.17E-05 | 2.87E-04 | 1.38E-05 | 4.62E-05 | 8.87E-06 | 2.02E-05 |
| 4638 | 478198 | 3753701 | 8.2E-05 | 2.88E-04 | 1.39E-05 | 4.64E-05 | 8.89E-06 | 2.03E-05 |
| 4639 | 478189 | 3753697 | 8.21E-05 | 2.88E-04 | 1.39E-05 | 4.65E-05 | 8.91E-06 | 2.03E-05 |
| 4640 | 478180 | 3753693 | 8.21E-05 | 2.88E-04 | 1.39E-05 | 4.65E-05 | 8.91E-06 | 2.03E-05 |
| 4641 | 478171 | 3753690 | 8.2E-05 | 2.88E-04 | 1.39E-05 | 4.64E-05 | 8.90E-06 | 2.03E-05 |
| 4642 | 478162.1 | 3753686 | 8.18E-05 | 2.87E-04 | 1.38E-05 | 4.63E-05 | 8.88E-06 | 2.03E-05 |
| 4643 | 478153.1 | 3753682 | 8.15E-05 | 2.86E-04 | 1.38E-05 | 4.61E-05 | 8.84E-06 | 2.02E-05 |
| 4644 | 478144.1 | 3753679 | 8.1E-05 | 2.84E-04 | 1.37E-05 | 4.59E-05 | 8.79E-06 | 2.01E-05 |
| 4645 | 478135.1 | 3753675 | 8.05E-05 | 2.82E-04 | 1.36E-05 | 4.55E-05 | 8.73E-06 | 1.99E-05 |
| 4646 | 478126.1 | 3753671 | 7.99E-05 | 2.80E-04 | 1.35E-05 | 4.52E-05 | 8.66E-06 | 1.98E-05 |
| 4647 | 478117.2 | 3753668 | 7.91E-05 | 2.77E-04 | 1.34E-05 | 4.48E-05 | 8.58E-06 | 1.96E-05 |
| 4648 | 478108.2 | 3753664 | 7.83E-05 | 2.75E-04 | 1.32E-05 | 4.43E-05 | 8.49E-06 | 1.94E-05 |
| 4649 | 478099.2 | 3753660 | 7.73E-05 | 2.71E-04 | 1.31E-05 | 4.38E-05 | 8.39E-06 | 1.92E-05 |
| 4650 | 478090.2 | 3753657 | 7.63E-05 | 2.68E-04 | 1.29E-05 | 4.32E-05 | 8.28E-06 | 1.89E-05 |
| 4651 | 478081.2 | 3753653 | 7.53E-05 | 2.64E-04 | 1.27E-05 | 4.26E-05 | 8.17E-06 | 1.87E-05 |
| 4652 | 478072.3 | 3753649 | 7.43E-05 | 2.61E-04 | 1.26E-05 | 4.20E-05 | 8.06E-06 | 1.84E-05 |
| 4653 | 478063.3 | 3753646 | 7.32E-05 | 2.57E-04 | 1.24E-05 | 4.14E-05 | 7.94E-06 | 1.81E-05 |
| 4654 | 478054.3 | 3753642 | 7.2E-05 | 2.53E-04 | 1.22E-05 | 4.07E-05 | 7.81E-06 | 1.78E-05 |
| 4655 | 478045.3 | 3753638 | 7.07E-05 | 2.48E-04 | 1.20E-05 | 4.00E-05 | 7.67E-06 | 1.75E-05 |
| 4656 | 478036.3 | 3753635 | 6.93E-05 | 2.43E-04 | 1.17E-05 | 3.92E-05 | 7.52E-06 | 1.72E-05 |
| 4657 | 478027.3 | 3753631 | 6.79E-05 | 2.38E-04 | 1.15E-05 | 3.84E-05 | 7.37E-06 | 1.68E-05 |
| 4658 | 478018.4 | 3753627 | 6.65E-05 | 2.33E-04 | 1.12E-05 | 3.76E-05 | 7.21E-06 | 1.65E-05 |
| 4659 | 478009.4 | 3753624 | 6.51E-05 | 2.28E-04 | 1.10E-05 | 3.68E-05 | 7.06E-06 | 1.61E-05 |
| 4660 | 478000.4 | 3753620 | 6.36E-05 | 2.23E-04 | 1.08E-05 | 3.60E-05 | 6.90E-06 | 1.58E-05 |
| 4661 | 477991.4 | 3753616 | 6.22E-05 | 2.18E-04 | 1.05E-05 | 3.52E-05 | 6.74E-06 | 1.54E-05 |
| 4662 | 477982.4 | 3753612 | 6.07E-05 | 2.13E-04 | 1.03E-05 | 3.43E-05 | 6.59E-06 | 1.50E-05 |
| 4663 | 477973.5 | 3753609 | 5.93E-05 | 2.08E-04 | 1.00E-05 | 3.35E-05 | 6.43E-06 | 1.47E-05 |
| 4664 | 477964.5 | 3753605 | 5.78E-05 | 2.03E-04 | 9.78E-06 | 3.27E-05 | 6.27E-06 | 1.43E-05 |
| 4665 | 477955.5 | 3753601 | 5.64E-05 | 1.98E-04 | 9.54E-06 | 3.19E-05 | 6.12E-06 | 1.40E-05 |
| 4666 | 477946.5 | 3753598 | 5.5E-05 | 1.93E-04 | 9.30E-06 | 3.11E-05 | 5.97E-06 | 1.36E-05 |
| 4667 | 477937.5 | 3753594 | 5.37E-05 | 1.88E-04 | 9.08E-06 | 3.04E-05 | 5.82E-06 | 1.33E-05 |
| 4668 | 477928.6 | 3753590 | 5.24E-05 | 1.84E-04 | 8.86E-06 | 2.96E-05 | 5.69E-06 | 1.30E-05 |
| 4669 | 477919.6 | 3753587 | 5.12E-05 | 1.80E-04 | 8.66E-06 | 2.90E-05 | 5.55E-06 | 1.27E-05 |
| 4670 | 477906.9 | 3753574 | 4.99E-05 | 1.75E-04 | 8.44E-06 | 2.82E-05 | 5.42E-06 | 1.24E-05 |
| 4671 | 477903.1 | 3753565 | 4.98E-05 | 1.75E-04 | 8.42E-06 | 2.82E-05 | 5.40E-06 | 1.23E-05 |
| 4672 | 477899.4 | 3753556 | 4.97E-05 | 1.74E-04 | 8.40E-06 | 2.81E-05 | 5.39E-06 | 1.23E-05 |
| 4673 | 477895.7 | 3753547 | 4.95E-05 | 1.74E-04 | 8.37E-06 | 2.80E-05 | 5.37E-06 | 1.23E-05 |
| 4674 | 477892 | 3753538 | 4.93E-05 | 1.73E-04 | 8.35E-06 | 2.79E-05 | 5.35E-06 | 1.22E-05 |
| 4675 | 477888.2 | 3753529 | 4.92E-05 | 1.72E-04 | 8.32E-06 | 2.78E-05 | 5.33E-06 | 1.22E-05 |
| 4676 | 477884.5 | 3753520 | 4.9E-05 | 1.72E-04 | 8.28E-06 | 2.77E-05 | 5.31E-06 | 1.21E-05 |

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| 4677 | 477880.8 | 3753511 | 4.88E-05 | 1.71E-04 | 8.25E-06 | 2.76E-05 | 5.29E-06 | 1.21E-05 |
| 4678 | 477877.1 | 3753502 | 4.86E-05 | 1.70E-04 | 8.21E-06 | 2.75E-05 | 5.27E-06 | 1.20E-05 |
| 4679 | 477873.3 | 3753493 | 4.84E-05 | 1.70E-04 | 8.18E-06 | 2.74E-05 | 5.25E-06 | 1.20E-05 |
| 4680 | 477869.6 | 3753485 | 4.82E-05 | 1.69E-04 | 8.16E-06 | 2.73E-05 | 5.23E-06 | 1.20E-05 |
| 4681 | 477865.9 | 3753476 | 4.8E-05 | 1.68E-04 | 8.12E-06 | 2.72E-05 | 5.21E-06 | 1.19E-05 |
| 4682 | 477862.2 | 3753467 | 4.78E-05 | 1.68E-04 | 8.08E-06 | 2.70E-05 | 5.18E-06 | 1.18E-05 |
| 4683 | 477858.4 | 3753458 | 4.75E-05 | 1.67E-04 | 8.04E-06 | 2.69E-05 | 5.15E-06 | 1.18E-05 |
| 4684 | 477854.7 | 3753449 | 4.72E-05 | 1.66E-04 | 7.99E-06 | 2.67E-05 | 5.12E-06 | 1.17E-05 |
| 4685 | 477851 | 3753440 | 4.7E-05 | 1.65E-04 | 7.94E-06 | 2.66E-05 | 5.09E-06 | 1.16E-05 |
| 4686 | 477847.3 | 3753431 | 4.67E-05 | 1.64E-04 | 7.89E-06 | 2.64E-05 | 5.06E-06 | 1.16E-05 |
| 4687 | 477832.4 | 3753395 | 4.54E-05 | 1.59E-04 | 7.68E-06 | 2.57E-05 | 4.93E-06 | 1.13E-05 |
| 4688 | 477828.6 | 3753386 | 4.51E-05 | 1.58E-04 | 7.63E-06 | 2.55E-05 | 4.89E-06 | 1.12E-05 |
| 4689 | 477824.9 | 3753377 | 4.48E-05 | 1.57E-04 | 7.57E-06 | 2.53E-05 | 4.86E-06 | 1.11E-05 |
| 4690 | 477821.2 | 3753368 | 4.45E-05 | 1.56E-04 | 7.52E-06 | 2.52E-05 | 4.82E-06 | 1.10E-05 |
| 4691 | 477817.5 | 3753359 | 4.41E-05 | 1.55E-04 | 7.46E-06 | 2.50E-05 | 4.79E-06 | 1.09E-05 |
| 4692 | 477813.7 | 3753350 | 4.38E-05 | 1.54E-04 | 7.41E-06 | 2.48E-05 | 4.75E-06 | 1.09E-05 |
| 4693 | 477810 | 3753341 | 4.35E-05 | 1.53E-04 | 7.35E-06 | 2.46E-05 | 4.72E-06 | 1.08E-05 |
| 4694 | 477806.3 | 3753332 | 4.32E-05 | 1.51E-04 | 7.30E-06 | 2.44E-05 | 4.68E-06 | 1.07E-05 |
| 4695 | 477802.6 | 3753323 | 4.28E-05 | 1.50E-04 | 7.24E-06 | 2.42E-05 | 4.65E-06 | 1.06E-05 |
| 4696 | 477798.8 | 3753314 | 4.25E-05 | 1.49E-04 | 7.19E-06 | 2.41E-05 | 4.61E-06 | 1.05E-05 |
| 4697 | 477795.1 | 3753305 | 4.22E-05 | 1.48E-04 | 7.14E-06 | 2.39E-05 | 4.58E-06 | 1.05E-05 |
| 4698 | 477791.4 | 3753296 | 4.19E-05 | 1.47E-04 | 7.08E-06 | 2.37E-05 | 4.54E-06 | 1.04E-05 |
| 4699 | 477787.6 | 3753287 | 4.16E-05 | 1.46E-04 | 7.03E-06 | 2.35E-05 | 4.51E-06 | 1.03E-05 |
| 4700 | 477783.9 | 3753278 | 4.13E-05 | 1.45E-04 | 6.98E-06 | 2.33E-05 | 4.48E-06 | 1.02E-05 |
| 4701 | 477780.2 | 3753269 | 4.1E-05 | 1.44E-04 | 6.93E-06 | 2.32E-05 | 4.44E-06 | 1.01E-05 |
| 4702 | 477776.5 | 3753261 | 4.07E-05 | 1.43E-04 | 6.88E-06 | 2.30E-05 | 4.41E-06 | 1.01E-05 |
| 4703 | 477772.7 | 3753252 | 4.04E-05 | 1.42E-04 | 6.83E-06 | 2.28E-05 | 4.38E-06 | 1.00E-05 |
| 4704 | 477769 | 3753243 | 4.01E-05 | 1.41E-04 | 6.78E-06 | 2.27E-05 | 4.35E-06 | 9.93E-06 |
| 4705 | 477765.3 | 3753234 | 3.98E-05 | 1.40E-04 | 6.73E-06 | 2.25E-05 | 4.32E-06 | 9.86E-06 |
| 4706 | 477761.6 | 3753225 | 3.95E-05 | 1.39E-04 | 6.69E-06 | 2.24E-05 | 4.29E-06 | 9.79E-06 |
| 4707 | 477757.8 | 3753216 | 3.93E-05 | 1.38E-04 | 6.64E-06 | 2.22E-05 | 4.26E-06 | 9.73E-06 |
| 4708 | 478287.8 | 3753738 | 7.46E-05 | 2.62E-04 | 1.26E-05 | 4.22E-05 | 8.09E-06 | 1.85E-05 |
| 4709 | 478297.5 | 3753737 | 7.43E-05 | 2.60E-04 | 1.26E-05 | 4.20E-05 | 8.06E-06 | 1.84E-05 |
| 4710 | 478307.3 | 3753737 | 7.38E-05 | 2.59E-04 | 1.25E-05 | 4.18E-05 | 8.01E-06 | 1.83E-05 |
| 4711 | 478317.1 | 3753737 | 7.33E-05 | 2.57E-04 | 1.24E-05 | 4.15E-05 | 7.96E-06 | 1.82E-05 |
| 4712 | 478346.3 | 3753737 | 7.13E-05 | 2.50E-04 | 1.21E-05 | 4.03E-05 | 7.73E-06 | 1.77E-05 |
| 4713 | 478356.1 | 3753737 | 7.05E-05 | 2.47E-04 | 1.19E-05 | 3.99E-05 | 7.64E-06 | 1.75E-05 |
| 4714 | 478365.8 | 3753737 | 6.95E-05 | 2.44E-04 | 1.18E-05 | 3.93E-05 | 7.54E-06 | 1.72E-05 |
| 4715 | 478375.6 | 3753737 | 6.86E-05 | 2.40E-04 | 1.16E-05 | 3.88E-05 | 7.44E-06 | 1.70E-05 |
| 4716 | 478261 | 3753765 | 6.87E-05 | 2.41E-04 | 1.16E-05 | 3.89E-05 | 7.46E-06 | 1.70E-05 |
| 4717 | 478252 | 3753761 | 6.95E-05 | 2.44E-04 | 1.18E-05 | 3.93E-05 | 7.54E-06 | 1.72E-05 |
| 4718 | 478243 | 3753758 | 7.02E-05 | 2.46E-04 | 1.19E-05 | 3.97E-05 | 7.61E-06 | 1.74E-05 |
| 4719 | 478234.1 | 3753754 | 7.08E-05 | 2.48E-04 | 1.20E-05 | 4.01E-05 | 7.68E-06 | 1.75E-05 |
| 4720 | 478225.1 | 3753750 | 7.13E-05 | 2.50E-04 | 1.21E-05 | 4.04E-05 | 7.74E-06 | 1.77E-05 |
| 4721 | 478216.1 | 3753747 | 7.18E-05 | 2.52E-04 | 1.21E-05 | 4.06E-05 | 7.79E-06 | 1.78E-05 |
| 4722 | 478207.1 | 3753743 | 7.22E-05 | 2.53E-04 | 1.22E-05 | 4.08E-05 | 7.83E-06 | 1.79E-05 |
| 4723 | 478198.1 | 3753739 | 7.26E-05 | 2.54E-04 | 1.23E-05 | 4.10E-05 | 7.87E-06 | 1.80E-05 |
| 4724 | 478189.1 | 3753735 | 7.29E-05 | 2.56E-04 | 1.23E-05 | 4.12E-05 | 7.90E-06 | 1.80E-05 |
| 4725 | 478180.1 | 3753732 | 7.31E-05 | 2.56E-04 | 1.24E-05 | 4.13E-05 | 7.93E-06 | 1.81E-05 |
| 4726 | 478171.1 | 3753728 | 7.31E-05 | 2.56E-04 | 1.24E-05 | 4.13E-05 | 7.93E-06 | 1.81E-05 |
| 4727 | 478162.1 | 3753724 | 7.3E-05 | 2.56E-04 | 1.23E-05 | 4.13E-05 | 7.92E-06 | 1.81E-05 |
| 4728 | 478153.2 | 3753721 | 7.28E-05 | 2.55E-04 | 1.23E-05 | 4.12E-05 | 7.90E-06 | 1.80E-05 |

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| 4729 | 478144.2 | 3753717 | 7.26E-05 | 2.55E-04 | 1.23E-05 | 4.11E-05 | 7.87E-06 | 1.80E-05 |
| 4730 | 478135.2 | 3753713 | 7.22E-05 | 2.53E-04 | 1.22E-05 | 4.09E-05 | 7.83E-06 | 1.79E-05 |
| 4731 | 478126.2 | 3753710 | 7.18E-05 | 2.52E-04 | 1.21E-05 | 4.06E-05 | 7.79E-06 | 1.78E-05 |
| 4732 | 478117.2 | 3753706 | 7.13E-05 | 2.50E-04 | 1.21E-05 | 4.03E-05 | 7.73E-06 | 1.77E-05 |
| 4733 | 478108.2 | 3753702 | 7.07E-05 | 2.48E-04 | 1.20E-05 | 4.00E-05 | 7.67E-06 | 1.75E-05 |
| 4734 | 478099.2 | 3753699 | 7E-05 | 2.46E-04 | 1.18E-05 | 3.96E-05 | 7.60E-06 | 1.73E-05 |
| 4735 | 478090.2 | 3753695 | 6.93E-05 | 2.43E-04 | 1.17E-05 | 3.92E-05 | 7.52E-06 | 1.72E-05 |
| 4736 | 478081.2 | 3753691 | 6.85E-05 | 2.40E-04 | 1.16E-05 | 3.87E-05 | 7.43E-06 | 1.70E-05 |
| 4737 | 478072.3 | 3753688 | 6.76E-05 | 2.37E-04 | 1.14E-05 | 3.83E-05 | 7.34E-06 | 1.67E-05 |
| 4738 | 478063.3 | 3753684 | 6.67E-05 | 2.34E-04 | 1.13E-05 | 3.77E-05 | 7.24E-06 | 1.65E-05 |
| 4739 | 478054.3 | 3753680 | 6.57E-05 | 2.31E-04 | 1.11E-05 | 3.72E-05 | 7.13E-06 | 1.63E-05 |
| 4740 | 478045.3 | 3753677 | 6.47E-05 | 2.27E-04 | 1.09E-05 | 3.66E-05 | 7.02E-06 | 1.60E-05 |
| 4741 | 478036.3 | 3753673 | 6.37E-05 | 2.23E-04 | 1.08E-05 | 3.60E-05 | 6.91E-06 | 1.58E-05 |
| 4742 | 478027.3 | 3753669 | 6.26E-05 | 2.20E-04 | 1.06E-05 | 3.54E-05 | 6.80E-06 | 1.55E-05 |
| 4743 | 478018.3 | 3753666 | 6.16E-05 | 2.16E-04 | 1.04E-05 | 3.49E-05 | 6.68E-06 | 1.53E-05 |
| 4744 | 478009.3 | 3753662 | 6.05E-05 | 2.12E-04 | 1.02E-05 | 3.42E-05 | 6.57E-06 | 1.50E-05 |
| 4745 | 478000.3 | 3753658 | 5.94E-05 | 2.08E-04 | 1.00E-05 | 3.36E-05 | 6.44E-06 | 1.47E-05 |
| 4746 | 477991.4 | 3753655 | 5.82E-05 | 2.04E-04 | 9.84E-06 | 3.29E-05 | 6.31E-06 | 1.44E-05 |
| 4747 | 477982.4 | 3753651 | 5.7E-05 | 2.00E-04 | 9.64E-06 | 3.22E-05 | 6.18E-06 | 1.41E-05 |
| 4748 | 477973.4 | 3753647 | 5.58E-05 | 1.96E-04 | 9.43E-06 | 3.16E-05 | 6.05E-06 | 1.38E-05 |
| 4749 | 477964.4 | 3753643 | 5.46E-05 | 1.91E-04 | 9.23E-06 | 3.09E-05 | 5.92E-06 | 1.35E-05 |
| 4750 | 477955.4 | 3753640 | 5.34E-05 | 1.87E-04 | 9.03E-06 | 3.02E-05 | 5.79E-06 | 1.32E-05 |
| 4751 | 477946.4 | 3753636 | 5.22E-05 | 1.83E-04 | 8.82E-06 | 2.95E-05 | 5.66E-06 | 1.29E-05 |
| 4752 | 477937.4 | 3753632 | 5.1E-05 | 1.79E-04 | 8.62E-06 | 2.88E-05 | 5.53E-06 | 1.26E-05 |
| 4753 | 477928.4 | 3753629 | 4.98E-05 | 1.75E-04 | 8.43E-06 | 2.82E-05 | 5.40E-06 | 1.23E-05 |
| 4754 | 477919.4 | 3753625 | 4.87E-05 | 1.71E-04 | 8.23E-06 | 2.75E-05 | 5.28E-06 | 1.21E-05 |
| 4755 | 477910.4 | 3753621 | 4.75E-05 | 1.67E-04 | 8.04E-06 | 2.69E-05 | 5.16E-06 | 1.18E-05 |
| 4756 | 477901.5 | 3753618 | 4.65E-05 | 1.63E-04 | 7.86E-06 | 2.63E-05 | 5.04E-06 | 1.15E-05 |
| 4757 | 477892.5 | 3753614 | 4.55E-05 | 1.60E-04 | 7.70E-06 | 2.57E-05 | 4.94E-06 | 1.13E-05 |
| 4758 | 477879.8 | 3753601 | 4.45E-05 | 1.56E-04 | 7.52E-06 | 2.52E-05 | 4.82E-06 | 1.10E-05 |
| 4759 | 477876 | 3753592 | 4.44E-05 | 1.56E-04 | 7.50E-06 | 2.51E-05 | 4.81E-06 | 1.10E-05 |
| 4760 | 477872.3 | 3753583 | 4.42E-05 | 1.55E-04 | 7.48E-06 | 2.50E-05 | 4.80E-06 | 1.10E-05 |
| 4761 | 477868.6 | 3753574 | 4.41E-05 | 1.55E-04 | 7.46E-06 | 2.50E-05 | 4.78E-06 | 1.09E-05 |
| 4762 | 477864.8 | 3753566 | 4.4E-05 | 1.54E-04 | 7.43E-06 | 2.49E-05 | 4.77E-06 | 1.09E-05 |
| 4763 | 477861.1 | 3753557 | 4.38E-05 | 1.54E-04 | 7.41E-06 | 2.48E-05 | 4.75E-06 | 1.09E-05 |
| 4764 | 477857.4 | 3753548 | 4.37E-05 | 1.53E-04 | 7.38E-06 | 2.47E-05 | 4.74E-06 | 1.08E-05 |
| 4765 | 477853.6 | 3753539 | 4.35E-05 | 1.53E-04 | 7.35E-06 | 2.46E-05 | 4.72E-06 | 1.08E-05 |
| 4766 | 477849.9 | 3753530 | 4.33E-05 | 1.52E-04 | 7.32E-06 | 2.45E-05 | 4.70E-06 | 1.07E-05 |
| 4767 | 477846.2 | 3753521 | 4.31E-05 | 1.51E-04 | 7.29E-06 | 2.44E-05 | 4.68E-06 | 1.07E-05 |
| 4768 | 477842.5 | 3753512 | 4.3E-05 | 1.51E-04 | 7.27E-06 | 2.43E-05 | 4.66E-06 | 1.06E-05 |
| 4769 | 477838.7 | 3753503 | 4.28E-05 | 1.50E-04 | 7.24E-06 | 2.42E-05 | 4.65E-06 | 1.06E-05 |
| 4770 | 477835 | 3753494 | 4.27E-05 | 1.50E-04 | 7.22E-06 | 2.41E-05 | 4.63E-06 | 1.06E-05 |
| 4771 | 477831.3 | 3753485 | 4.25E-05 | 1.49E-04 | 7.18E-06 | 2.40E-05 | 4.61E-06 | 1.05E-05 |
| 4772 | 477827.5 | 3753476 | 4.22E-05 | 1.48E-04 | 7.14E-06 | 2.39E-05 | 4.58E-06 | 1.05E-05 |
| 4773 | 477823.8 | 3753467 | 4.2E-05 | 1.47E-04 | 7.11E-06 | 2.38E-05 | 4.56E-06 | 1.04E-05 |
| 4774 | 477820.1 | 3753458 | 4.18E-05 | 1.47E-04 | 7.07E-06 | 2.36E-05 | 4.53E-06 | 1.03E-05 |
| 4775 | 477816.3 | 3753449 | 4.15E-05 | 1.46E-04 | 7.02E-06 | 2.35E-05 | 4.51E-06 | 1.03E-05 |
| 4776 | 477812.6 | 3753440 | 4.13E-05 | 1.45E-04 | 6.98E-06 | 2.34E-05 | 4.48E-06 | 1.02E-05 |
| 4777 | 477808.9 | 3753431 | 4.1E-05 | 1.44E-04 | 6.94E-06 | 2.32E-05 | 4.45E-06 | 1.02E-05 |
| 4778 | 477794 | 3753395 | 4E-05 | 1.40E-04 | 6.76E-06 | 2.26E-05 | 4.34E-06 | 9.91E-06 |
| 4779 | 477790.2 | 3753386 | 3.97E-05 | 1.39E-04 | 6.72E-06 | 2.25E-05 | 4.31E-06 | 9.84E-06 |
| 4780 | 477786.5 | 3753377 | 3.95E-05 | 1.38E-04 | 6.67E-06 | 2.23E-05 | 4.28E-06 | 9.77E-06 |

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| 4781 | 477782.8 | 3753368 | 3.92E-05 | 1.37E-04 | 6.63E-06 | 2.22E-05 | 4.25E-06 | 9.70E-06 |
| 4782 | 477779.1 | 3753359 | 3.89E-05 | 1.36E-04 | 6.58E-06 | 2.20E-05 | 4.22E-06 | 9.64E-06 |
| 4783 | 477775.3 | 3753350 | 3.86E-05 | 1.36E-04 | 6.54E-06 | 2.19E-05 | 4.19E-06 | 9.57E-06 |
| 4784 | 477771.6 | 3753341 | 3.84E-05 | 1.35E-04 | 6.49E-06 | 2.17E-05 | 4.16E-06 | 9.51E-06 |
| 4785 | 477767.9 | 3753332 | 3.81E-05 | 1.34E-04 | 6.44E-06 | 2.16E-05 | 4.13E-06 | 9.44E-06 |
| 4786 | 477764.1 | 3753323 | 3.78E-05 | 1.33E-04 | 6.40E-06 | 2.14E-05 | 4.11E-06 | 9.37E-06 |
| 4787 | 477760.4 | 3753314 | 3.76E-05 | 1.32E-04 | 6.36E-06 | 2.13E-05 | 4.08E-06 | 9.31E-06 |
| 4788 | 477756.7 | 3753305 | 3.73E-05 | 1.31E-04 | 6.31E-06 | 2.11E-05 | 4.05E-06 | 9.25E-06 |
| 4789 | 477752.9 | 3753296 | 3.71E-05 | 1.30E-04 | 6.27E-06 | 2.10E-05 | 4.02E-06 | 9.18E-06 |
| 4790 | 477749.2 | 3753287 | 3.68E-05 | 1.29E-04 | 6.23E-06 | 2.08E-05 | 3.99E-06 | 9.12E-06 |
| 4791 | 477745.5 | 3753278 | 3.66E-05 | 1.28E-04 | 6.18E-06 | 2.07E-05 | 3.97E-06 | 9.06E-06 |
| 4792 | 477741.8 | 3753270 | 3.63E-05 | 1.27E-04 | 6.14E-06 | 2.05E-05 | 3.94E-06 | 9.00E-06 |
| 4793 | 477738 | 3753261 | 3.61E-05 | 1.27E-04 | 6.10E-06 | 2.04E-05 | 3.91E-06 | 8.94E-06 |
| 4794 | 477734.3 | 3753252 | 3.58E-05 | 1.26E-04 | 6.06E-06 | 2.03E-05 | 3.89E-06 | 8.88E-06 |
| 4795 | 477730.6 | 3753243 | 3.56E-05 | 1.25E-04 | 6.02E-06 | 2.01E-05 | 3.86E-06 | 8.82E-06 |
| 4796 | 477726.8 | 3753234 | 3.54E-05 | 1.24E-04 | 5.98E-06 | 2.00E-05 | 3.84E-06 | 8.76E-06 |
| 4797 | 477723.1 | 3753225 | 3.52E-05 | 1.23E-04 | 5.95E-06 | 1.99E-05 | 3.81E-06 | 8.71E-06 |
| 4798 | 477719.4 | 3753216 | 3.49E-05 | 1.23E-04 | 5.91E-06 | 1.98E-05 | 3.79E-06 | 8.65E-06 |
| 4799 | 478288 | 3753776 | 6.61E-05 | 2.32E-04 | 1.12E-05 | 3.74E-05 | 7.17E-06 | 1.64E-05 |
| 4800 | 478297.8 | 3753776 | 6.58E-05 | 2.31E-04 | 1.11E-05 | 3.72E-05 | 7.13E-06 | 1.63E-05 |
| 4801 | 478307.5 | 3753776 | 6.54E-05 | 2.29E-04 | 1.11E-05 | 3.70E-05 | 7.09E-06 | 1.62E-05 |
| 4802 | 478317.3 | 3753776 | 6.5E-05 | 2.28E-04 | 1.10E-05 | 3.67E-05 | 7.05E-06 | 1.61E-05 |
| 4803 | 478327 | 3753776 | 6.44E-05 | 2.26E-04 | 1.09E-05 | 3.65E-05 | 6.99E-06 | 1.60E-05 |
| 4804 | 478336.8 | 3753776 | 6.39E-05 | 2.24E-04 | 1.08E-05 | 3.61E-05 | 6.93E-06 | 1.58E-05 |
| 4805 | 478346.5 | 3753776 | 6.32E-05 | 2.22E-04 | 1.07E-05 | 3.58E-05 | 6.86E-06 | 1.57E-05 |
| 4806 | 478356.3 | 3753776 | 6.25E-05 | 2.19E-04 | 1.06E-05 | 3.54E-05 | 6.78E-06 | 1.55E-05 |
| 4807 | 478366.1 | 3753776 | 6.17E-05 | 2.17E-04 | 1.04E-05 | 3.49E-05 | 6.70E-06 | 1.53E-05 |
| 4808 | 478375.8 | 3753775 | 6.09E-05 | 2.14E-04 | 1.03E-05 | 3.45E-05 | 6.61E-06 | 1.51E-05 |
| 4809 | 478252.2 | 3753800 | 6.21E-05 | 2.18E-04 | 1.05E-05 | 3.51E-05 | 6.73E-06 | 1.54E-05 |
| 4810 | 478243.2 | 3753796 | 6.27E-05 | 2.20E-04 | 1.06E-05 | 3.55E-05 | 6.80E-06 | 1.55E-05 |
| 4811 | 478234.2 | 3753792 | 6.33E-05 | 2.22E-04 | 1.07E-05 | 3.58E-05 | 6.86E-06 | 1.57E-05 |
| 4812 | 478225.2 | 3753789 | 6.38E-05 | 2.24E-04 | 1.08E-05 | 3.61E-05 | 6.92E-06 | 1.58E-05 |
| 4813 | 478216.2 | 3753785 | 6.42E-05 | 2.25E-04 | 1.09E-05 | 3.63E-05 | 6.96E-06 | 1.59E-05 |
| 4814 | 478207.2 | 3753781 | 6.45E-05 | 2.26E-04 | 1.09E-05 | 3.65E-05 | 7.00E-06 | 1.60E-05 |
| 4815 | 478198.2 | 3753778 | 6.48E-05 | 2.27E-04 | 1.10E-05 | 3.67E-05 | 7.03E-06 | 1.61E-05 |
| 4816 | 478189.2 | 3753774 | 6.51E-05 | 2.28E-04 | 1.10E-05 | 3.68E-05 | 7.06E-06 | 1.61E-05 |
| 4817 | 478180.2 | 3753770 | 6.52E-05 | 2.29E-04 | 1.10E-05 | 3.69E-05 | 7.08E-06 | 1.62E-05 |
| 4818 | 478171.2 | 3753767 | 6.54E-05 | 2.29E-04 | 1.11E-05 | 3.70E-05 | 7.09E-06 | 1.62E-05 |
| 4819 | 478162.3 | 3753763 | 6.55E-05 | 2.30E-04 | 1.11E-05 | 3.71E-05 | 7.10E-06 | 1.62E-05 |
| 4820 | 478153.3 | 3753759 | 6.55E-05 | 2.30E-04 | 1.11E-05 | 3.71E-05 | 7.11E-06 | 1.62E-05 |
| 4821 | 478144.3 | 3753755 | 6.54E-05 | 2.29E-04 | 1.11E-05 | 3.70E-05 | 7.09E-06 | 1.62E-05 |
| 4822 | 478135.3 | 3753752 | 6.52E-05 | 2.29E-04 | 1.10E-05 | 3.69E-05 | 7.07E-06 | 1.61E-05 |
| 4823 | 478126.3 | 3753748 | 6.49E-05 | 2.28E-04 | 1.10E-05 | 3.67E-05 | 7.04E-06 | 1.61E-05 |
| 4824 | 478117.3 | 3753744 | 6.46E-05 | 2.26E-04 | 1.09E-05 | 3.65E-05 | 7.00E-06 | 1.60E-05 |
| 4825 | 478108.3 | 3753741 | 6.42E-05 | 2.25E-04 | 1.09E-05 | 3.63E-05 | 6.96E-06 | 1.59E-05 |
| 4826 | 478099.3 | 3753737 | 6.37E-05 | 2.23E-04 | 1.08E-05 | 3.60E-05 | 6.91E-06 | 1.58E-05 |
| 4827 | 478090.3 | 3753733 | 6.32E-05 | 2.21E-04 | 1.07E-05 | 3.57E-05 | 6.85E-06 | 1.56E-05 |
| 4828 | 478081.3 | 3753730 | 6.26E-05 | 2.19E-04 | 1.06E-05 | 3.54E-05 | 6.79E-06 | 1.55E-05 |
| 4829 | 478072.3 | 3753726 | 6.19E-05 | 2.17E-04 | 1.05E-05 | 3.50E-05 | 6.72E-06 | 1.53E-05 |
| 4830 | 478063.3 | 3753722 | 6.12E-05 | 2.15E-04 | 1.04E-05 | 3.46E-05 | 6.64E-06 | 1.52E-05 |
| 4831 | 478054.3 | 3753719 | 6.05E-05 | 2.12E-04 | 1.02E-05 | 3.42E-05 | 6.56E-06 | 1.50E-05 |
| 4832 | 478045.3 | 3753715 | 5.97E-05 | 2.09E-04 | 1.01E-05 | 3.38E-05 | 6.47E-06 | 1.48E-05 |

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| 4833 | 478036.3 | 3753711 | 5.88E-05 | 2.06E-04 | 9.95E-06 | 3.33E-05 | 6.38E-06 | 1.46E-05 |
| 4834 | 478027.3 | 3753708 | 5.8E-05 | 2.03E-04 | 9.80E-06 | 3.28E-05 | 6.29E-06 | 1.44E-05 |
| 4835 | 478018.3 | 3753704 | 5.71E-05 | 2.00E-04 | 9.65E-06 | 3.23E-05 | 6.19E-06 | 1.41E-05 |
| 4836 | 478009.3 | 3753700 | 5.62E-05 | 1.97E-04 | 9.50E-06 | 3.18E-05 | 6.09E-06 | 1.39E-05 |
| 4837 | 478000.3 | 3753697 | 5.53E-05 | 1.94E-04 | 9.35E-06 | 3.13E-05 | 6.00E-06 | 1.37E-05 |
| 4838 | 477991.3 | 3753693 | 5.44E-05 | 1.91E-04 | 9.20E-06 | 3.08E-05 | 5.90E-06 | 1.35E-05 |
| 4839 | 477982.3 | 3753689 | 5.35E-05 | 1.87E-04 | 9.04E-06 | 3.02E-05 | 5.80E-06 | 1.32E-05 |
| 4840 | 477973.3 | 3753686 | 5.25E-05 | 1.84E-04 | 8.88E-06 | 2.97E-05 | 5.69E-06 | 1.30E-05 |
| 4841 | 477964.3 | 3753682 | 5.15E-05 | 1.81E-04 | 8.71E-06 | 2.91E-05 | 5.58E-06 | 1.28E-05 |
| 4842 | 477955.3 | 3753678 | 5.05E-05 | 1.77E-04 | 8.53E-06 | 2.85E-05 | 5.47E-06 | 1.25E-05 |
| 4843 | 477946.3 | 3753674 | 4.94E-05 | 1.73E-04 | 8.36E-06 | 2.80E-05 | 5.36E-06 | 1.22E-05 |
| 4844 | 477937.3 | 3753671 | 4.84E-05 | 1.70E-04 | 8.19E-06 | 2.74E-05 | 5.25E-06 | 1.20E-05 |
| 4845 | 477928.3 | 3753667 | 4.74E-05 | 1.66E-04 | 8.02E-06 | 2.68E-05 | 5.14E-06 | 1.17E-05 |
| 4846 | 477919.3 | 3753663 | 4.64E-05 | 1.63E-04 | 7.85E-06 | 2.63E-05 | 5.04E-06 | 1.15E-05 |
| 4847 | 477910.3 | 3753660 | 4.54E-05 | 1.59E-04 | 7.68E-06 | 2.57E-05 | 4.93E-06 | 1.13E-05 |
| 4848 | 477901.3 | 3753656 | 4.45E-05 | 1.56E-04 | 7.52E-06 | 2.52E-05 | 4.82E-06 | 1.10E-05 |
| 4849 | 477892.3 | 3753652 | 4.35E-05 | 1.53E-04 | 7.36E-06 | 2.46E-05 | 4.72E-06 | 1.08E-05 |
| 4850 | 477883.3 | 3753649 | 4.26E-05 | 1.49E-04 | 7.20E-06 | 2.41E-05 | 4.62E-06 | 1.05E-05 |
| 4851 | 477874.4 | 3753645 | 4.17E-05 | 1.46E-04 | 7.05E-06 | 2.36E-05 | 4.52E-06 | 1.03E-05 |
| 4852 | 477865.4 | 3753641 | 4.09E-05 | 1.43E-04 | 6.91E-06 | 2.31E-05 | 4.43E-06 | 1.01E-05 |
| 4853 | 477852.6 | 3753629 | 4E-05 | 1.40E-04 | 6.76E-06 | 2.26E-05 | 4.34E-06 | 9.90E-06 |
| 4854 | 477848.9 | 3753620 | 3.99E-05 | 1.40E-04 | 6.74E-06 | 2.26E-05 | 4.33E-06 | 9.88E-06 |
| 4855 | 477845.2 | 3753611 | 3.98E-05 | 1.40E-04 | 6.73E-06 | 2.25E-05 | 4.31E-06 | 9.85E-06 |
| 4856 | 477841.4 | 3753602 | 3.97E-05 | 1.39E-04 | 6.71E-06 | 2.24E-05 | 4.30E-06 | 9.82E-06 |
| 4857 | 477837.7 | 3753593 | 3.95E-05 | 1.39E-04 | 6.69E-06 | 2.24E-05 | 4.29E-06 | 9.79E-06 |
| 4858 | 477834 | 3753584 | 3.94E-05 | 1.38E-04 | 6.67E-06 | 2.23E-05 | 4.28E-06 | 9.76E-06 |
| 4859 | 477830.2 | 3753575 | 3.93E-05 | 1.38E-04 | 6.64E-06 | 2.22E-05 | 4.26E-06 | 9.73E-06 |
| 4860 | 477826.5 | 3753566 | 3.91E-05 | 1.37E-04 | 6.62E-06 | 2.21E-05 | 4.25E-06 | 9.70E-06 |
| 4861 | 477822.8 | 3753557 | 3.9E-05 | 1.37E-04 | 6.60E-06 | 2.21E-05 | 4.23E-06 | 9.66E-06 |
| 4862 | 477819 | 3753548 | 3.88E-05 | 1.36E-04 | 6.57E-06 | 2.20E-05 | 4.21E-06 | 9.62E-06 |
| 4863 | 477815.3 | 3753539 | 3.87E-05 | 1.36E-04 | 6.55E-06 | 2.19E-05 | 4.20E-06 | 9.59E-06 |
| 4864 | 477811.6 | 3753530 | 3.86E-05 | 1.35E-04 | 6.52E-06 | 2.18E-05 | 4.19E-06 | 9.56E-06 |
| 4865 | 477807.8 | 3753521 | 3.85E-05 | 1.35E-04 | 6.51E-06 | 2.18E-05 | 4.17E-06 | 9.53E-06 |
| 4866 | 477804.1 | 3753512 | 3.83E-05 | 1.34E-04 | 6.48E-06 | 2.17E-05 | 4.16E-06 | 9.49E-06 |
| 4867 | 477800.4 | 3753503 | 3.81E-05 | 1.34E-04 | 6.45E-06 | 2.16E-05 | 4.14E-06 | 9.44E-06 |
| 4868 | 477796.6 | 3753494 | 3.79E-05 | 1.33E-04 | 6.42E-06 | 2.15E-05 | 4.11E-06 | 9.40E-06 |
| 4869 | 477792.9 | 3753485 | 3.77E-05 | 1.32E-04 | 6.38E-06 | 2.14E-05 | 4.09E-06 | 9.35E-06 |
| 4870 | 477789.2 | 3753476 | 3.75E-05 | 1.32E-04 | 6.35E-06 | 2.12E-05 | 4.07E-06 | 9.30E-06 |
| 4871 | 477785.4 | 3753467 | 3.73E-05 | 1.31E-04 | 6.31E-06 | 2.11E-05 | 4.05E-06 | 9.25E-06 |
| 4872 | 477781.7 | 3753458 | 3.71E-05 | 1.30E-04 | 6.28E-06 | 2.10E-05 | 4.03E-06 | 9.20E-06 |
| 4873 | 477778 | 3753449 | 3.69E-05 | 1.29E-04 | 6.24E-06 | 2.09E-05 | 4.01E-06 | 9.14E-06 |
| 4874 | 477774.2 | 3753440 | 3.67E-05 | 1.29E-04 | 6.21E-06 | 2.08E-05 | 3.98E-06 | 9.09E-06 |
| 4875 | 477770.5 | 3753431 | 3.65E-05 | 1.28E-04 | 6.17E-06 | 2.06E-05 | 3.96E-06 | 9.04E-06 |
| 4876 | 477755.6 | 3753395 | 3.56E-05 | 1.25E-04 | 6.02E-06 | 2.01E-05 | 3.86E-06 | 8.82E-06 |
| 4877 | 477751.8 | 3753386 | 3.54E-05 | 1.24E-04 | 5.98E-06 | 2.00E-05 | 3.84E-06 | 8.76E-06 |
| 4878 | 477748.1 | 3753377 | 3.51E-05 | 1.23E-04 | 5.94E-06 | 1.99E-05 | 3.81E-06 | 8.70E-06 |
| 4879 | 477744.4 | 3753368 | 3.49E-05 | 1.22E-04 | 5.91E-06 | 1.98E-05 | 3.79E-06 | 8.65E-06 |
| 4880 | 477740.6 | 3753359 | 3.47E-05 | 1.22E-04 | 5.87E-06 | 1.96E-05 | 3.76E-06 | 8.59E-06 |
| 4881 | 477736.9 | 3753350 | 3.45E-05 | 1.21E-04 | 5.83E-06 | 1.95E-05 | 3.74E-06 | 8.54E-06 |
| 4882 | 477733.2 | 3753341 | 3.42E-05 | 1.20E-04 | 5.79E-06 | 1.94E-05 | 3.72E-06 | 8.48E-06 |
| 4883 | 477729.4 | 3753332 | 3.4E-05 | 1.19E-04 | 5.75E-06 | 1.92E-05 | 3.69E-06 | 8.43E-06 |
| 4884 | 477725.7 | 3753323 | 3.38E-05 | 1.19E-04 | 5.72E-06 | 1.91E-05 | 3.67E-06 | 8.37E-06 |

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| 4885 | 477722 | 3753314 | 3.36E-05 | 1.18E-04 | 5.68E-06 | 1.90E-05 | 3.64E-06 | 8.32E-06 |
| 4886 | 477718.3 | 3753305 | 3.34E-05 | 1.17E-04 | 5.64E-06 | 1.89E-05 | 3.62E-06 | 8.27E-06 |
| 4887 | 477714.5 | 3753297 | 3.32E-05 | 1.16E-04 | 5.61E-06 | 1.88E-05 | 3.60E-06 | 8.21E-06 |
| 4888 | 477710.8 | 3753288 | 3.3E-05 | 1.16E-04 | 5.57E-06 | 1.86E-05 | 3.58E-06 | 8.16E-06 |
| 4889 | 477707.1 | 3753279 | 3.28E-05 | 1.15E-04 | 5.54E-06 | 1.85E-05 | 3.55E-06 | 8.11E-06 |
| 4890 | 477703.3 | 3753270 | 3.25E-05 | 1.14E-04 | 5.50E-06 | 1.84E-05 | 3.53E-06 | 8.06E-06 |
| 4891 | 477699.6 | 3753261 | 3.23E-05 | 1.13E-04 | 5.47E-06 | 1.83E-05 | 3.51E-06 | 8.01E-06 |
| 4892 | 477695.9 | 3753252 | 3.22E-05 | 1.13E-04 | 5.44E-06 | 1.82E-05 | 3.49E-06 | 7.96E-06 |
| 4893 | 477692.1 | 3753243 | 3.2E-05 | 1.12E-04 | 5.40E-06 | 1.81E-05 | 3.47E-06 | 7.91E-06 |
| 4894 | 477688.4 | 3753234 | 3.18E-05 | 1.11E-04 | 5.37E-06 | 1.80E-05 | 3.45E-06 | 7.87E-06 |
| 4895 | 477684.7 | 3753225 | 3.16E-05 | 1.11E-04 | 5.34E-06 | 1.79E-05 | 3.43E-06 | 7.82E-06 |
| 4896 | 477680.9 | 3753216 | 3.14E-05 | 1.10E-04 | 5.31E-06 | 1.78E-05 | 3.41E-06 | 7.78E-06 |
| 4897 | 478252.4 | 3753838 | 5.59E-05 | 1.96E-04 | 9.45E-06 | 3.16E-05 | 6.06E-06 | 1.38E-05 |
| 4898 | 478162.4 | 3753801 | 5.91E-05 | 2.07E-04 | 9.99E-06 | 3.34E-05 | 6.41E-06 | 1.46E-05 |
| 4899 | 478153.4 | 3753798 | 5.91E-05 | 2.07E-04 | 9.99E-06 | 3.34E-05 | 6.41E-06 | 1.46E-05 |
| 4900 | 478144.4 | 3753794 | 5.91E-05 | 2.07E-04 | 1.00E-05 | 3.34E-05 | 6.41E-06 | 1.46E-05 |
| 4901 | 478135.4 | 3753790 | 5.91E-05 | 2.07E-04 | 9.99E-06 | 3.34E-05 | 6.41E-06 | 1.46E-05 |
| 4902 | 478126.4 | 3753787 | 5.9E-05 | 2.07E-04 | 9.97E-06 | 3.34E-05 | 6.40E-06 | 1.46E-05 |
| 4903 | 478117.3 | 3753783 | 5.88E-05 | 2.06E-04 | 9.94E-06 | 3.33E-05 | 6.38E-06 | 1.46E-05 |
| 4904 | 478108.3 | 3753779 | 5.85E-05 | 2.05E-04 | 9.90E-06 | 3.31E-05 | 6.35E-06 | 1.45E-05 |
| 4905 | 478099.3 | 3753775 | 5.82E-05 | 2.04E-04 | 9.84E-06 | 3.29E-05 | 6.31E-06 | 1.44E-05 |
| 4906 | 478090.3 | 3753772 | 5.78E-05 | 2.03E-04 | 9.77E-06 | 3.27E-05 | 6.27E-06 | 1.43E-05 |
| 4907 | 478081.3 | 3753768 | 5.74E-05 | 2.01E-04 | 9.70E-06 | 3.24E-05 | 6.22E-06 | 1.42E-05 |
| 4908 | 478072.3 | 3753764 | 5.69E-05 | 1.99E-04 | 9.62E-06 | 3.22E-05 | 6.17E-06 | 1.41E-05 |
| 4909 | 478063.3 | 3753761 | 5.63E-05 | 1.98E-04 | 9.53E-06 | 3.19E-05 | 6.11E-06 | 1.40E-05 |
| 4910 | 478054.3 | 3753757 | 5.58E-05 | 1.96E-04 | 9.43E-06 | 3.16E-05 | 6.05E-06 | 1.38E-05 |
| 4911 | 478045.3 | 3753753 | 5.52E-05 | 1.93E-04 | 9.33E-06 | 3.12E-05 | 5.98E-06 | 1.37E-05 |
| 4912 | 478036.3 | 3753750 | 5.45E-05 | 1.91E-04 | 9.22E-06 | 3.08E-05 | 5.91E-06 | 1.35E-05 |
| 4913 | 478027.3 | 3753746 | 5.38E-05 | 1.89E-04 | 9.10E-06 | 3.05E-05 | 5.84E-06 | 1.33E-05 |
| 4914 | 478018.3 | 3753742 | 5.31E-05 | 1.86E-04 | 8.98E-06 | 3.00E-05 | 5.76E-06 | 1.32E-05 |
| 4915 | 478009.3 | 3753739 | 5.24E-05 | 1.84E-04 | 8.86E-06 | 2.96E-05 | 5.68E-06 | 1.30E-05 |
| 4916 | 478000.3 | 3753735 | 5.16E-05 | 1.81E-04 | 8.73E-06 | 2.92E-05 | 5.60E-06 | 1.28E-05 |
| 4917 | 477991.3 | 3753731 | 5.08E-05 | 1.78E-04 | 8.60E-06 | 2.88E-05 | 5.51E-06 | 1.26E-05 |
| 4918 | 477982.3 | 3753728 | 5E-05 | 1.76E-04 | 8.46E-06 | 2.83E-05 | 5.43E-06 | 1.24E-05 |
| 4919 | 477973.3 | 3753724 | 4.93E-05 | 1.73E-04 | 8.33E-06 | 2.79E-05 | 5.34E-06 | 1.22E-05 |
| 4920 | 477964.3 | 3753720 | 4.85E-05 | 1.70E-04 | 8.20E-06 | 2.74E-05 | 5.26E-06 | 1.20E-05 |
| 4921 | 477955.3 | 3753716 | 4.77E-05 | 1.67E-04 | 8.06E-06 | 2.70E-05 | 5.17E-06 | 1.18E-05 |
| 4922 | 477946.3 | 3753713 | 4.68E-05 | 1.64E-04 | 7.92E-06 | 2.65E-05 | 5.08E-06 | 1.16E-05 |
| 4923 | 477937.3 | 3753709 | 4.6E-05 | 1.61E-04 | 7.78E-06 | 2.60E-05 | 4.99E-06 | 1.14E-05 |
| 4924 | 477928.3 | 3753705 | 4.51E-05 | 1.58E-04 | 7.63E-06 | 2.55E-05 | 4.89E-06 | 1.12E-05 |
| 4925 | 477919.3 | 3753702 | 4.43E-05 | 1.55E-04 | 7.48E-06 | 2.50E-05 | 4.80E-06 | 1.10E-05 |
| 4926 | 477910.3 | 3753698 | 4.34E-05 | 1.52E-04 | 7.34E-06 | 2.45E-05 | 4.71E-06 | 1.07E-05 |
| 4927 | 477901.3 | 3753694 | 4.25E-05 | 1.49E-04 | 7.19E-06 | 2.41E-05 | 4.61E-06 | 1.05E-05 |
| 4928 | 477892.3 | 3753691 | 4.17E-05 | 1.46E-04 | 7.05E-06 | 2.36E-05 | 4.52E-06 | 1.03E-05 |
| 4929 | 477883.3 | 3753687 | 4.09E-05 | 1.43E-04 | 6.91E-06 | 2.31E-05 | 4.43E-06 | 1.01E-05 |
| 4930 | 477874.3 | 3753683 | 4E-05 | 1.40E-04 | 6.77E-06 | 2.27E-05 | 4.34E-06 | 9.92E-06 |
| 4931 | 477865.2 | 3753680 | 3.92E-05 | 1.38E-04 | 6.64E-06 | 2.22E-05 | 4.26E-06 | 9.72E-06 |
| 4932 | 477856.2 | 3753676 | 3.84E-05 | 1.35E-04 | 6.50E-06 | 2.17E-05 | 4.17E-06 | 9.52E-06 |
| 4933 | 477847.2 | 3753672 | 3.77E-05 | 1.32E-04 | 6.37E-06 | 2.13E-05 | 4.09E-06 | 9.34E-06 |
| 4934 | 477838.2 | 3753669 | 3.7E-05 | 1.30E-04 | 6.26E-06 | 2.09E-05 | 4.01E-06 | 9.16E-06 |
| 4935 | 477825.5 | 3753656 | 3.62E-05 | 1.27E-04 | 6.13E-06 | 2.05E-05 | 3.93E-06 | 8.98E-06 |
| 4936 | 477821.8 | 3753647 | 3.62E-05 | 1.27E-04 | 6.12E-06 | 2.05E-05 | 3.92E-06 | 8.96E-06 |

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| 4937 | 477818 | 3753638 | 3.61E-05 | 1.27E-04 | 6.10E-06 | 2.04E-05 | 3.91E-06 | 8.94E-06 |
| 4938 | 477814.3 | 3753629 | 3.6E-05 | 1.26E-04 | 6.08E-06 | 2.04E-05 | 3.90E-06 | 8.91E-06 |
| 4939 | 477810.6 | 3753620 | 3.59E-05 | 1.26E-04 | 6.07E-06 | 2.03E-05 | 3.89E-06 | 8.88E-06 |
| 4940 | 477806.8 | 3753611 | 3.58E-05 | 1.25E-04 | 6.05E-06 | 2.02E-05 | 3.88E-06 | 8.86E-06 |
| 4941 | 477803.1 | 3753602 | 3.57E-05 | 1.25E-04 | 6.03E-06 | 2.02E-05 | 3.87E-06 | 8.83E-06 |
| 4942 | 477799.4 | 3753593 | 3.55E-05 | 1.25E-04 | 6.01E-06 | 2.01E-05 | 3.85E-06 | 8.80E-06 |
| 4943 | 477795.6 | 3753584 | 3.54E-05 | 1.24E-04 | 5.99E-06 | 2.00E-05 | 3.84E-06 | 8.77E-06 |
| 4944 | 477791.9 | 3753575 | 3.53E-05 | 1.24E-04 | 5.97E-06 | 2.00E-05 | 3.83E-06 | 8.74E-06 |
| 4945 | 477788.1 | 3753566 | 3.52E-05 | 1.23E-04 | 5.95E-06 | 1.99E-05 | 3.81E-06 | 8.71E-06 |
| 4946 | 477784.4 | 3753557 | 3.5E-05 | 1.23E-04 | 5.93E-06 | 1.98E-05 | 3.80E-06 | 8.68E-06 |
| 4947 | 477780.7 | 3753548 | 3.5E-05 | 1.23E-04 | 5.91E-06 | 1.98E-05 | 3.79E-06 | 8.66E-06 |
| 4948 | 477776.9 | 3753539 | 3.48E-05 | 1.22E-04 | 5.89E-06 | 1.97E-05 | 3.78E-06 | 8.63E-06 |
| 4949 | 477773.2 | 3753530 | 3.47E-05 | 1.22E-04 | 5.86E-06 | 1.96E-05 | 3.76E-06 | 8.59E-06 |
| 4950 | 477769.5 | 3753521 | 3.45E-05 | 1.21E-04 | 5.84E-06 | 1.95E-05 | 3.74E-06 | 8.55E-06 |
| 4951 | 477765.7 | 3753512 | 3.44E-05 | 1.21E-04 | 5.81E-06 | 1.94E-05 | 3.73E-06 | 8.51E-06 |
| 4952 | 477762 | 3753503 | 3.42E-05 | 1.20E-04 | 5.78E-06 | 1.93E-05 | 3.71E-06 | 8.47E-06 |
| 4953 | 477758.3 | 3753494 | 3.4E-05 | 1.19E-04 | 5.75E-06 | 1.93E-05 | 3.69E-06 | 8.43E-06 |
| 4954 | 477754.5 | 3753485 | 3.39E-05 | 1.19E-04 | 5.73E-06 | 1.92E-05 | 3.67E-06 | 8.39E-06 |
| 4955 | 477750.8 | 3753476 | 3.37E-05 | 1.18E-04 | 5.70E-06 | 1.91E-05 | 3.65E-06 | 8.34E-06 |
| 4956 | 477747.1 | 3753467 | 3.35E-05 | 1.18E-04 | 5.67E-06 | 1.90E-05 | 3.63E-06 | 8.30E-06 |
| 4957 | 477743.3 | 3753458 | 3.33E-05 | 1.17E-04 | 5.63E-06 | 1.88E-05 | 3.61E-06 | 8.25E-06 |
| 4958 | 477739.6 | 3753449 | 3.31E-05 | 1.16E-04 | 5.60E-06 | 1.87E-05 | 3.59E-06 | 8.21E-06 |
| 4959 | 477735.9 | 3753440 | 3.3E-05 | 1.16E-04 | 5.57E-06 | 1.86E-05 | 3.57E-06 | 8.16E-06 |
| 4960 | 477732.1 | 3753431 | 3.28E-05 | 1.15E-04 | 5.54E-06 | 1.85E-05 | 3.55E-06 | 8.11E-06 |
| 4961 | 477728.4 | 3753422 | 3.26E-05 | 1.14E-04 | 5.51E-06 | 1.84E-05 | 3.53E-06 | 8.07E-06 |
| 4962 | 477724.6 | 3753413 | 3.24E-05 | 1.14E-04 | 5.48E-06 | 1.83E-05 | 3.51E-06 | 8.02E-06 |
| 4963 | 477720.9 | 3753404 | 3.22E-05 | 1.13E-04 | 5.44E-06 | 1.82E-05 | 3.49E-06 | 7.97E-06 |
| 4964 | 477717.2 | 3753395 | 3.2E-05 | 1.12E-04 | 5.41E-06 | 1.81E-05 | 3.47E-06 | 7.92E-06 |
| 4965 | 477713.4 | 3753386 | 3.18E-05 | 1.12E-04 | 5.38E-06 | 1.80E-05 | 3.45E-06 | 7.88E-06 |
| 4966 | 477709.7 | 3753377 | 3.16E-05 | 1.11E-04 | 5.35E-06 | 1.79E-05 | 3.43E-06 | 7.83E-06 |
| 4967 | 477706 | 3753368 | 3.14E-05 | 1.10E-04 | 5.31E-06 | 1.78E-05 | 3.41E-06 | 7.78E-06 |
| 4968 | 477702.2 | 3753359 | 3.12E-05 | 1.10E-04 | 5.28E-06 | 1.77E-05 | 3.39E-06 | 7.74E-06 |
| 4969 | 477698.5 | 3753350 | 3.1E-05 | 1.09E-04 | 5.25E-06 | 1.76E-05 | 3.37E-06 | 7.69E-06 |
| 4970 | 477694.8 | 3753341 | 3.09E-05 | 1.08E-04 | 5.22E-06 | 1.75E-05 | 3.35E-06 | 7.64E-06 |
| 4971 | 477691 | 3753333 | 3.07E-05 | 1.08E-04 | 5.19E-06 | 1.74E-05 | 3.33E-06 | 7.60E-06 |
| 4972 | 477687.3 | 3753324 | 3.05E-05 | 1.07E-04 | 5.16E-06 | 1.72E-05 | 3.31E-06 | 7.55E-06 |
| 4973 | 477683.6 | 3753315 | 3.03E-05 | 1.06E-04 | 5.13E-06 | 1.71E-05 | 3.29E-06 | 7.51E-06 |
| 4974 | 477679.8 | 3753306 | 3.01E-05 | 1.06E-04 | 5.10E-06 | 1.70E-05 | 3.27E-06 | 7.46E-06 |
| 4975 | 477676.1 | 3753297 | 2.99E-05 | 1.05E-04 | 5.06E-06 | 1.69E-05 | 3.25E-06 | 7.42E-06 |
| 4976 | 477672.3 | 3753288 | 2.98E-05 | 1.04E-04 | 5.04E-06 | 1.68E-05 | 3.23E-06 | 7.38E-06 |
| 4977 | 477668.6 | 3753279 | 2.96E-05 | 1.04E-04 | 5.01E-06 | 1.67E-05 | 3.21E-06 | 7.33E-06 |
| 4978 | 477664.9 | 3753270 | 2.94E-05 | 1.03E-04 | 4.98E-06 | 1.66E-05 | 3.19E-06 | 7.29E-06 |
| 4979 | 477661.1 | 3753261 | 2.93E-05 | 1.03E-04 | 4.95E-06 | 1.66E-05 | 3.17E-06 | 7.25E-06 |
| 4980 | 477657.4 | 3753252 | 2.91E-05 | 1.02E-04 | 4.92E-06 | 1.65E-05 | 3.16E-06 | 7.21E-06 |
| 4981 | 477653.7 | 3753243 | 2.89E-05 | 1.01E-04 | 4.89E-06 | 1.64E-05 | 3.14E-06 | 7.17E-06 |
| 4982 | 477649.9 | 3753234 | 2.88E-05 | 1.01E-04 | 4.87E-06 | 1.63E-05 | 3.12E-06 | 7.13E-06 |
| 4983 | 477646.2 | 3753225 | 2.86E-05 | 1.00E-04 | 4.84E-06 | 1.62E-05 | 3.10E-06 | 7.09E-06 |
| 4984 | 477642.5 | 3753216 | 2.85E-05 | 9.98E-05 | 4.81E-06 | 1.61E-05 | 3.09E-06 | 7.05E-06 |
| 4985 | 478288.4 | 3753853 | 5.33E-05 | 1.87E-04 | 9.01E-06 | 3.01E-05 | 5.78E-06 | 1.32E-05 |
| 4986 | 478298.2 | 3753853 | 5.3E-05 | 1.86E-04 | 8.96E-06 | 3.00E-05 | 5.75E-06 | 1.31E-05 |
| 4987 | 478307.9 | 3753853 | 5.27E-05 | 1.85E-04 | 8.91E-06 | 2.98E-05 | 5.72E-06 | 1.31E-05 |
| 4988 | 478317.7 | 3753853 | 5.23E-05 | 1.84E-04 | 8.85E-06 | 2.96E-05 | 5.68E-06 | 1.30E-05 |

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| 4989 | 478327.4 | 3753853 | 5.19E-05 | 1.82E-04 | 8.78E-06 | 2.94E-05 | 5.63E-06 | 1.29E-05 |
| 4990 | 478337.2 | 3753853 | 5.15E-05 | 1.81E-04 | 8.71E-06 | 2.91E-05 | 5.59E-06 | 1.28E-05 |
| 4991 | 478347 | 3753853 | 5.1E-05 | 1.79E-04 | 8.63E-06 | 2.89E-05 | 5.53E-06 | 1.26E-05 |
| 4992 | 478356.7 | 3753853 | 5.05E-05 | 1.77E-04 | 8.54E-06 | 2.86E-05 | 5.48E-06 | 1.25E-05 |
| 4993 | 478366.5 | 3753852 | 4.99E-05 | 1.75E-04 | 8.44E-06 | 2.82E-05 | 5.42E-06 | 1.24E-05 |
| 4994 | 478376.2 | 3753852 | 4.93E-05 | 1.73E-04 | 8.34E-06 | 2.79E-05 | 5.35E-06 | 1.22E-05 |
| 4995 | 478252.6 | 3753877 | 5.07E-05 | 1.78E-04 | 8.57E-06 | 2.87E-05 | 5.50E-06 | 1.26E-05 |
| 4996 | 478243.6 | 3753873 | 5.12E-05 | 1.80E-04 | 8.66E-06 | 2.90E-05 | 5.55E-06 | 1.27E-05 |
| 4997 | 478234.6 | 3753869 | 5.16E-05 | 1.81E-04 | 8.73E-06 | 2.92E-05 | 5.60E-06 | 1.28E-05 |
| 4998 | 478225.6 | 3753866 | 5.21E-05 | 1.83E-04 | 8.81E-06 | 2.95E-05 | 5.65E-06 | 1.29E-05 |
| 4999 | 478216.6 | 3753862 | 5.24E-05 | 1.84E-04 | 8.87E-06 | 2.97E-05 | 5.69E-06 | 1.30E-05 |
| 5000 | 478207.5 | 3753858 | 5.28E-05 | 1.85E-04 | 8.93E-06 | 2.99E-05 | 5.73E-06 | 1.31E-05 |
| 5001 | 478198.5 | 3753854 | 5.31E-05 | 1.86E-04 | 8.98E-06 | 3.00E-05 | 5.76E-06 | 1.31E-05 |
| 5002 | 478189.5 | 3753851 | 5.33E-05 | 1.87E-04 | 9.02E-06 | 3.02E-05 | 5.78E-06 | 1.32E-05 |
| 5003 | 478180.5 | 3753847 | 5.35E-05 | 1.88E-04 | 9.05E-06 | 3.03E-05 | 5.81E-06 | 1.33E-05 |
| 5004 | 478171.5 | 3753843 | 5.37E-05 | 1.88E-04 | 9.08E-06 | 3.04E-05 | 5.82E-06 | 1.33E-05 |
| 5005 | 478162.5 | 3753840 | 5.38E-05 | 1.89E-04 | 9.10E-06 | 3.04E-05 | 5.83E-06 | 1.33E-05 |
| 5006 | 478153.5 | 3753836 | 5.38E-05 | 1.89E-04 | 9.10E-06 | 3.05E-05 | 5.84E-06 | 1.33E-05 |
| 5007 | 478072.4 | 3753803 | 5.24E-05 | 1.84E-04 | 8.86E-06 | 2.96E-05 | 5.69E-06 | 1.30E-05 |
| 5008 | 478063.4 | 3753799 | 5.2E-05 | 1.82E-04 | 8.80E-06 | 2.94E-05 | 5.64E-06 | 1.29E-05 |
| 5009 | 478054.4 | 3753795 | 5.16E-05 | 1.81E-04 | 8.73E-06 | 2.92E-05 | 5.60E-06 | 1.28E-05 |
| 5010 | 478045.4 | 3753792 | 5.11E-05 | 1.79E-04 | 8.65E-06 | 2.89E-05 | 5.55E-06 | 1.27E-05 |
| 5011 | 478036.4 | 3753788 | 5.06E-05 | 1.78E-04 | 8.56E-06 | 2.86E-05 | 5.49E-06 | 1.25E-05 |
| 5012 | 478027.4 | 3753784 | 5.01E-05 | 1.76E-04 | 8.47E-06 | 2.83E-05 | 5.43E-06 | 1.24E-05 |
| 5013 | 478018.3 | 3753781 | 4.95E-05 | 1.74E-04 | 8.37E-06 | 2.80E-05 | 5.37E-06 | 1.23E-05 |
| 5014 | 478009.3 | 3753777 | 4.89E-05 | 1.72E-04 | 8.27E-06 | 2.77E-05 | 5.31E-06 | 1.21E-05 |
| 5015 | 478000.3 | 3753773 | 4.83E-05 | 1.69E-04 | 8.17E-06 | 2.73E-05 | 5.24E-06 | 1.20E-05 |
| 5016 | 477991.3 | 3753770 | 4.77E-05 | 1.67E-04 | 8.06E-06 | 2.70E-05 | 5.17E-06 | 1.18E-05 |
| 5017 | 477982.3 | 3753766 | 4.7E-05 | 1.65E-04 | 7.95E-06 | 2.66E-05 | 5.10E-06 | 1.16E-05 |
| 5018 | 477973.3 | 3753762 | 4.63E-05 | 1.62E-04 | 7.83E-06 | 2.62E-05 | 5.02E-06 | 1.15E-05 |
| 5019 | 477964.3 | 3753759 | 4.56E-05 | 1.60E-04 | 7.72E-06 | 2.58E-05 | 4.95E-06 | 1.13E-05 |
| 5020 | 477955.3 | 3753755 | 4.49E-05 | 1.58E-04 | 7.60E-06 | 2.54E-05 | 4.88E-06 | 1.11E-05 |
| 5021 | 477946.3 | 3753751 | 4.43E-05 | 1.55E-04 | 7.49E-06 | 2.50E-05 | 4.80E-06 | 1.10E-05 |
| 5022 | 477937.3 | 3753747 | 4.36E-05 | 1.53E-04 | 7.37E-06 | 2.47E-05 | 4.73E-06 | 1.08E-05 |
| 5023 | 477928.2 | 3753744 | 4.29E-05 | 1.50E-04 | 7.25E-06 | 2.43E-05 | 4.65E-06 | 1.06E-05 |
| 5024 | 477919.2 | 3753740 | 4.22E-05 | 1.48E-04 | 7.13E-06 | 2.39E-05 | 4.57E-06 | 1.04E-05 |
| 5025 | 477910.2 | 3753736 | 4.14E-05 | 1.45E-04 | 7.01E-06 | 2.34E-05 | 4.49E-06 | 1.03E-05 |
| 5026 | 477901.2 | 3753733 | 4.07E-05 | 1.43E-04 | 6.88E-06 | 2.30E-05 | 4.41E-06 | 1.01E-05 |
| 5027 | 477892.2 | 3753729 | 3.99E-05 | 1.40E-04 | 6.76E-06 | 2.26E-05 | 4.33E-06 | 9.89E-06 |
| 5028 | 477883.2 | 3753725 | 3.92E-05 | 1.38E-04 | 6.63E-06 | 2.22E-05 | 4.25E-06 | 9.71E-06 |
| 5029 | 477874.2 | 3753722 | 3.85E-05 | 1.35E-04 | 6.51E-06 | 2.18E-05 | 4.18E-06 | 9.54E-06 |
| 5030 | 477865.2 | 3753718 | 3.78E-05 | 1.33E-04 | 6.40E-06 | 2.14E-05 | 4.11E-06 | 9.37E-06 |
| 5031 | 477856.2 | 3753714 | 3.72E-05 | 1.30E-04 | 6.29E-06 | 2.10E-05 | 4.03E-06 | 9.21E-06 |
| 5032 | 477847.2 | 3753711 | 3.65E-05 | 1.28E-04 | 6.18E-06 | 2.07E-05 | 3.96E-06 | 9.05E-06 |
| 5033 | 477838.2 | 3753707 | 3.58E-05 | 1.26E-04 | 6.06E-06 | 2.03E-05 | 3.89E-06 | 8.88E-06 |
| 5034 | 477829.1 | 3753703 | 3.51E-05 | 1.23E-04 | 5.94E-06 | 1.99E-05 | 3.81E-06 | 8.71E-06 |
| 5035 | 477820.1 | 3753700 | 3.45E-05 | 1.21E-04 | 5.83E-06 | 1.95E-05 | 3.74E-06 | 8.54E-06 |
| 5036 | 477811.1 | 3753696 | 3.38E-05 | 1.19E-04 | 5.72E-06 | 1.91E-05 | 3.67E-06 | 8.38E-06 |
| 5037 | 477798.4 | 3753683 | 3.31E-05 | 1.16E-04 | 5.60E-06 | 1.87E-05 | 3.59E-06 | 8.20E-06 |
| 5038 | 477794.6 | 3753674 | 3.3E-05 | 1.16E-04 | 5.59E-06 | 1.87E-05 | 3.58E-06 | 8.18E-06 |
| 5039 | 477790.9 | 3753665 | 3.3E-05 | 1.16E-04 | 5.57E-06 | 1.86E-05 | 3.58E-06 | 8.16E-06 |
| 5040 | 477787.2 | 3753656 | 3.29E-05 | 1.15E-04 | 5.56E-06 | 1.86E-05 | 3.57E-06 | 8.14E-06 |

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| 5041 | 477783.4 | 3753647 | 3.28E-05 | 1.15E-04 | 5.54E-06 | 1.85E-05 | 3.56E-06 | 8.12E-06 |
| 5042 | 477779.7 | 3753638 | 3.27E-05 | 1.15E-04 | 5.53E-06 | 1.85E-05 | 3.55E-06 | 8.10E-06 |
| 5043 | 477775.9 | 3753629 | 3.26E-05 | 1.14E-04 | 5.51E-06 | 1.84E-05 | 3.54E-06 | 8.07E-06 |
| 5044 | 477772.2 | 3753620 | 3.25E-05 | 1.14E-04 | 5.49E-06 | 1.84E-05 | 3.52E-06 | 8.05E-06 |
| 5045 | 477768.5 | 3753611 | 3.24E-05 | 1.14E-04 | 5.48E-06 | 1.83E-05 | 3.52E-06 | 8.03E-06 |
| 5046 | 477764.7 | 3753602 | 3.23E-05 | 1.13E-04 | 5.47E-06 | 1.83E-05 | 3.51E-06 | 8.01E-06 |
| 5047 | 477761 | 3753593 | 3.23E-05 | 1.13E-04 | 5.45E-06 | 1.82E-05 | 3.50E-06 | 7.99E-06 |
| 5048 | 477757.3 | 3753584 | 3.21E-05 | 1.13E-04 | 5.43E-06 | 1.82E-05 | 3.49E-06 | 7.96E-06 |
| 5049 | 477753.5 | 3753575 | 3.2E-05 | 1.12E-04 | 5.41E-06 | 1.81E-05 | 3.47E-06 | 7.93E-06 |
| 5050 | 477749.8 | 3753566 | 3.19E-05 | 1.12E-04 | 5.39E-06 | 1.80E-05 | 3.46E-06 | 7.90E-06 |
| 5051 | 477746 | 3753557 | 3.18E-05 | 1.11E-04 | 5.37E-06 | 1.80E-05 | 3.45E-06 | 7.87E-06 |
| 5052 | 477742.3 | 3753548 | 3.16E-05 | 1.11E-04 | 5.35E-06 | 1.79E-05 | 3.43E-06 | 7.83E-06 |
| 5053 | 477738.6 | 3753539 | 3.15E-05 | 1.10E-04 | 5.33E-06 | 1.78E-05 | 3.42E-06 | 7.80E-06 |
| 5054 | 477734.8 | 3753530 | 3.14E-05 | 1.10E-04 | 5.30E-06 | 1.77E-05 | 3.40E-06 | 7.77E-06 |
| 5055 | 477731.1 | 3753521 | 3.12E-05 | 1.10E-04 | 5.28E-06 | 1.77E-05 | 3.39E-06 | 7.73E-06 |
| 5056 | 477727.4 | 3753512 | 3.11E-05 | 1.09E-04 | 5.26E-06 | 1.76E-05 | 3.37E-06 | 7.70E-06 |
| 5057 | 477723.6 | 3753503 | 3.09E-05 | 1.08E-04 | 5.23E-06 | 1.75E-05 | 3.35E-06 | 7.66E-06 |
| 5058 | 477719.9 | 3753494 | 3.08E-05 | 1.08E-04 | 5.20E-06 | 1.74E-05 | 3.34E-06 | 7.62E-06 |
| 5059 | 477716.1 | 3753485 | 3.06E-05 | 1.07E-04 | 5.18E-06 | 1.73E-05 | 3.32E-06 | 7.58E-06 |
| 5060 | 477712.4 | 3753476 | 3.05E-05 | 1.07E-04 | 5.15E-06 | 1.72E-05 | 3.31E-06 | 7.55E-06 |
| 5061 | 477708.7 | 3753467 | 3.03E-05 | 1.06E-04 | 5.13E-06 | 1.71E-05 | 3.29E-06 | 7.51E-06 |
| 5062 | 477704.9 | 3753458 | 3.02E-05 | 1.06E-04 | 5.10E-06 | 1.71E-05 | 3.27E-06 | 7.47E-06 |
| 5063 | 477701.2 | 3753449 | 3E-05 | 1.05E-04 | 5.07E-06 | 1.70E-05 | 3.25E-06 | 7.43E-06 |
| 5064 | 477697.5 | 3753440 | 2.98E-05 | 1.05E-04 | 5.04E-06 | 1.69E-05 | 3.24E-06 | 7.39E-06 |
| 5065 | 477693.7 | 3753431 | 2.97E-05 | 1.04E-04 | 5.02E-06 | 1.68E-05 | 3.22E-06 | 7.35E-06 |
| 5066 | 477690 | 3753422 | 2.95E-05 | 1.03E-04 | 4.99E-06 | 1.67E-05 | 3.20E-06 | 7.31E-06 |
| 5067 | 477686.2 | 3753413 | 2.93E-05 | 1.03E-04 | 4.96E-06 | 1.66E-05 | 3.18E-06 | 7.26E-06 |
| 5068 | 477682.5 | 3753405 | 2.92E-05 | 1.02E-04 | 4.93E-06 | 1.65E-05 | 3.16E-06 | 7.22E-06 |
| 5069 | 477678.8 | 3753396 | 2.9E-05 | 1.02E-04 | 4.90E-06 | 1.64E-05 | 3.15E-06 | 7.18E-06 |
| 5070 | 477675 | 3753387 | 2.88E-05 | 1.01E-04 | 4.88E-06 | 1.63E-05 | 3.13E-06 | 7.14E-06 |
| 5071 | 477671.3 | 3753378 | 2.87E-05 | 1.01E-04 | 4.85E-06 | 1.62E-05 | 3.11E-06 | 7.10E-06 |
| 5072 | 477667.6 | 3753369 | 2.85E-05 | 1.00E-04 | 4.82E-06 | 1.61E-05 | 3.09E-06 | 7.06E-06 |
| 5073 | 477663.8 | 3753360 | 2.84E-05 | 9.94E-05 | 4.79E-06 | 1.60E-05 | 3.08E-06 | 7.02E-06 |
| 5074 | 477660.1 | 3753351 | 2.82E-05 | 9.89E-05 | 4.77E-06 | 1.59E-05 | 3.06E-06 | 6.98E-06 |
| 5075 | 477656.3 | 3753342 | 2.8E-05 | 9.83E-05 | 4.74E-06 | 1.59E-05 | 3.04E-06 | 6.94E-06 |
| 5076 | 477652.6 | 3753333 | 2.79E-05 | 9.78E-05 | 4.72E-06 | 1.58E-05 | 3.02E-06 | 6.91E-06 |
| 5077 | 477648.9 | 3753324 | 2.77E-05 | 9.72E-05 | 4.69E-06 | 1.57E-05 | 3.01E-06 | 6.87E-06 |
| 5078 | 477645.1 | 3753315 | 2.76E-05 | 9.67E-05 | 4.66E-06 | 1.56E-05 | 2.99E-06 | 6.83E-06 |
| 5079 | 477641.4 | 3753306 | 2.74E-05 | 9.62E-05 | 4.64E-06 | 1.55E-05 | 2.98E-06 | 6.79E-06 |
| 5080 | 477637.6 | 3753297 | 2.73E-05 | 9.57E-05 | 4.61E-06 | 1.54E-05 | 2.96E-06 | 6.76E-06 |
| 5081 | 477633.9 | 3753288 | 2.71E-05 | 9.51E-05 | 4.59E-06 | 1.53E-05 | 2.94E-06 | 6.72E-06 |
| 5082 | 477630.2 | 3753279 | 2.7E-05 | 9.46E-05 | 4.56E-06 | 1.53E-05 | 2.93E-06 | 6.68E-06 |
| 5083 | 477626.4 | 3753270 | 2.68E-05 | 9.41E-05 | 4.54E-06 | 1.52E-05 | 2.91E-06 | 6.65E-06 |
| 5084 | 477622.7 | 3753261 | 2.67E-05 | 9.36E-05 | 4.51E-06 | 1.51E-05 | 2.89E-06 | 6.61E-06 |
| 5085 | 477619 | 3753252 | 2.65E-05 | 9.31E-05 | 4.49E-06 | 1.50E-05 | 2.88E-06 | 6.58E-06 |
| 5086 | 477615.2 | 3753243 | 2.64E-05 | 9.26E-05 | 4.47E-06 | 1.49E-05 | 2.86E-06 | 6.54E-06 |
| 5087 | 477611.5 | 3753234 | 2.63E-05 | 9.21E-05 | 4.44E-06 | 1.49E-05 | 2.85E-06 | 6.51E-06 |
| 5088 | 477607.7 | 3753225 | 2.61E-05 | 9.17E-05 | 4.42E-06 | 1.48E-05 | 2.84E-06 | 6.47E-06 |
| 5089 | 477604 | 3753216 | 2.6E-05 | 9.12E-05 | 4.40E-06 | 1.47E-05 | 2.82E-06 | 6.44E-06 |
| 5090 | 478288.6 | 3753891 | 4.83E-05 | 1.70E-04 | 8.17E-06 | 2.73E-05 | 5.24E-06 | 1.20E-05 |
| 5091 | 478298.4 | 3753891 | 4.81E-05 | 1.69E-04 | 8.13E-06 | 2.72E-05 | 5.22E-06 | 1.19E-05 |
| 5092 | 478308.1 | 3753891 | 4.78E-05 | 1.68E-04 | 8.08E-06 | 2.70E-05 | 5.18E-06 | 1.18E-05 |

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| 5093 | 478317.9 | 3753891 | 4.74E-05 | 1.66E-04 | 8.02E-06 | 2.68E-05 | 5.14E-06 | 1.17E-05 |
| 5094 | 478327.7 | 3753891 | 4.7E-05 | 1.65E-04 | 7.95E-06 | 2.66E-05 | 5.10E-06 | 1.16E-05 |
| 5095 | 478337.4 | 3753891 | 4.66E-05 | 1.63E-04 | 7.88E-06 | 2.64E-05 | 5.06E-06 | 1.15E-05 |
| 5096 | 478347.2 | 3753891 | 4.62E-05 | 1.62E-04 | 7.81E-06 | 2.61E-05 | 5.01E-06 | 1.14E-05 |
| 5097 | 478356.9 | 3753891 | 4.57E-05 | 1.60E-04 | 7.73E-06 | 2.59E-05 | 4.96E-06 | 1.13E-05 |
| 5098 | 478366.7 | 3753891 | 4.52E-05 | 1.59E-04 | 7.65E-06 | 2.56E-05 | 4.91E-06 | 1.12E-05 |
| 5099 | 478376.4 | 3753891 | 4.47E-05 | 1.57E-04 | 7.56E-06 | 2.53E-05 | 4.85E-06 | 1.11E-05 |
| 5100 | 478252.8 | 3753915 | 4.61E-05 | 1.62E-04 | 7.80E-06 | 2.61E-05 | 5.00E-06 | 1.14E-05 |
| 5101 | 478243.8 | 3753911 | 4.66E-05 | 1.63E-04 | 7.88E-06 | 2.64E-05 | 5.05E-06 | 1.15E-05 |
| 5102 | 478234.7 | 3753908 | 4.7E-05 | 1.65E-04 | 7.96E-06 | 2.66E-05 | 5.10E-06 | 1.17E-05 |
| 5103 | 478225.7 | 3753904 | 4.75E-05 | 1.67E-04 | 8.03E-06 | 2.69E-05 | 5.15E-06 | 1.18E-05 |
| 5104 | 478216.7 | 3753900 | 4.79E-05 | 1.68E-04 | 8.09E-06 | 2.71E-05 | 5.19E-06 | 1.19E-05 |
| 5105 | 478207.7 | 3753897 | 4.82E-05 | 1.69E-04 | 8.15E-06 | 2.73E-05 | 5.23E-06 | 1.19E-05 |
| 5106 | 478198.7 | 3753893 | 4.85E-05 | 1.70E-04 | 8.20E-06 | 2.74E-05 | 5.26E-06 | 1.20E-05 |
| 5107 | 478189.7 | 3753889 | 4.87E-05 | 1.71E-04 | 8.24E-06 | 2.76E-05 | 5.28E-06 | 1.21E-05 |
| 5108 | 478180.7 | 3753886 | 4.89E-05 | 1.72E-04 | 8.27E-06 | 2.77E-05 | 5.31E-06 | 1.21E-05 |
| 5109 | 478171.6 | 3753882 | 4.91E-05 | 1.72E-04 | 8.30E-06 | 2.78E-05 | 5.33E-06 | 1.22E-05 |
| 5110 | 478162.6 | 3753878 | 4.92E-05 | 1.73E-04 | 8.32E-06 | 2.78E-05 | 5.34E-06 | 1.22E-05 |
| 5111 | 478153.6 | 3753874 | 4.93E-05 | 1.73E-04 | 8.34E-06 | 2.79E-05 | 5.35E-06 | 1.22E-05 |
| 5112 | 478144.6 | 3753871 | 4.94E-05 | 1.73E-04 | 8.35E-06 | 2.79E-05 | 5.35E-06 | 1.22E-05 |
| 5113 | 478135.6 | 3753867 | 4.94E-05 | 1.73E-04 | 8.35E-06 | 2.79E-05 | 5.35E-06 | 1.22E-05 |
| 5114 | 478126.6 | 3753863 | 4.93E-05 | 1.73E-04 | 8.34E-06 | 2.79E-05 | 5.35E-06 | 1.22E-05 |
| 5115 | 478117.6 | 3753860 | 4.93E-05 | 1.73E-04 | 8.33E-06 | 2.79E-05 | 5.34E-06 | 1.22E-05 |
| 5116 | 478108.5 | 3753856 | 4.91E-05 | 1.72E-04 | 8.31E-06 | 2.78E-05 | 5.33E-06 | 1.22E-05 |
| 5117 | 478099.5 | 3753852 | 4.9E-05 | 1.72E-04 | 8.29E-06 | 2.77E-05 | 5.31E-06 | 1.21E-05 |
| 5118 | 478090.5 | 3753849 | 4.88E-05 | 1.71E-04 | 8.25E-06 | 2.76E-05 | 5.29E-06 | 1.21E-05 |
| 5119 | 478081.5 | 3753845 | 4.86E-05 | 1.70E-04 | 8.22E-06 | 2.75E-05 | 5.27E-06 | 1.20E-05 |
| 5120 | 478072.5 | 3753841 | 4.84E-05 | 1.70E-04 | 8.18E-06 | 2.74E-05 | 5.25E-06 | 1.20E-05 |
| 5121 | 478063.5 | 3753838 | 4.81E-05 | 1.69E-04 | 8.14E-06 | 2.72E-05 | 5.22E-06 | 1.19E-05 |
| 5122 | 478054.5 | 3753834 | 4.78E-05 | 1.68E-04 | 8.09E-06 | 2.71E-05 | 5.19E-06 | 1.18E-05 |
| 5123 | 477973.3 | 3753801 | 4.36E-05 | 1.53E-04 | 7.38E-06 | 2.47E-05 | 4.73E-06 | 1.08E-05 |
| 5124 | 477964.3 | 3753797 | 4.31E-05 | 1.51E-04 | 7.28E-06 | 2.44E-05 | 4.67E-06 | 1.07E-05 |
| 5125 | 477955.3 | 3753793 | 4.25E-05 | 1.49E-04 | 7.18E-06 | 2.40E-05 | 4.61E-06 | 1.05E-05 |
| 5126 | 477946.3 | 3753790 | 4.19E-05 | 1.47E-04 | 7.08E-06 | 2.37E-05 | 4.54E-06 | 1.04E-05 |
| 5127 | 477937.3 | 3753786 | 4.13E-05 | 1.45E-04 | 6.98E-06 | 2.33E-05 | 4.48E-06 | 1.02E-05 |
| 5128 | 477928.2 | 3753782 | 4.07E-05 | 1.43E-04 | 6.88E-06 | 2.30E-05 | 4.41E-06 | 1.01E-05 |
| 5129 | 477919.2 | 3753778 | 4.01E-05 | 1.41E-04 | 6.78E-06 | 2.27E-05 | 4.35E-06 | 9.93E-06 |
| 5130 | 477910.2 | 3753775 | 3.95E-05 | 1.38E-04 | 6.68E-06 | 2.23E-05 | 4.28E-06 | 9.78E-06 |
| 5131 | 477901.2 | 3753771 | 3.89E-05 | 1.36E-04 | 6.57E-06 | 2.20E-05 | 4.22E-06 | 9.63E-06 |
| 5132 | 477892.2 | 3753767 | 3.82E-05 | 1.34E-04 | 6.47E-06 | 2.16E-05 | 4.15E-06 | 9.47E-06 |
| 5133 | 477883.2 | 3753764 | 3.76E-05 | 1.32E-04 | 6.36E-06 | 2.13E-05 | 4.08E-06 | 9.31E-06 |
| 5134 | 477874.2 | 3753760 | 3.7E-05 | 1.30E-04 | 6.26E-06 | 2.09E-05 | 4.01E-06 | 9.16E-06 |
| 5135 | 477865.1 | 3753756 | 3.64E-05 | 1.28E-04 | 6.16E-06 | 2.06E-05 | 3.95E-06 | 9.02E-06 |
| 5136 | 477856.1 | 3753753 | 3.58E-05 | 1.26E-04 | 6.06E-06 | 2.03E-05 | 3.89E-06 | 8.87E-06 |
| 5137 | 477847.1 | 3753749 | 3.52E-05 | 1.24E-04 | 5.96E-06 | 1.99E-05 | 3.82E-06 | 8.73E-06 |
| 5138 | 477838.1 | 3753745 | 3.46E-05 | 1.21E-04 | 5.85E-06 | 1.96E-05 | 3.75E-06 | 8.57E-06 |
| 5139 | 477829.1 | 3753742 | 3.4E-05 | 1.19E-04 | 5.75E-06 | 1.92E-05 | 3.69E-06 | 8.42E-06 |
| 5140 | 477820.1 | 3753738 | 3.34E-05 | 1.17E-04 | 5.65E-06 | 1.89E-05 | 3.62E-06 | 8.27E-06 |
| 5141 | 477811.1 | 3753734 | 3.28E-05 | 1.15E-04 | 5.55E-06 | 1.86E-05 | 3.56E-06 | 8.12E-06 |
| 5142 | 477802 | 3753731 | 3.22E-05 | 1.13E-04 | 5.45E-06 | 1.82E-05 | 3.49E-06 | 7.98E-06 |
| 5143 | 477793 | 3753727 | 3.16E-05 | 1.11E-04 | 5.35E-06 | 1.79E-05 | 3.43E-06 | 7.84E-06 |
| 5144 | 477784 | 3753723 | 3.11E-05 | 1.09E-04 | 5.25E-06 | 1.76E-05 | 3.37E-06 | 7.70E-06 |

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| 5145 | 477771.3 | 3753710 | 3.05E-05 | 1.07E-04 | 5.15E-06 | 1.72E-05 | 3.30E-06 | 7.54E-06 |
| 5146 | 477767.5 | 3753701 | 3.04E-05 | 1.07E-04 | 5.14E-06 | 1.72E-05 | 3.30E-06 | 7.53E-06 |
| 5147 | 477763.8 | 3753692 | 3.03E-05 | 1.06E-04 | 5.13E-06 | 1.71E-05 | 3.29E-06 | 7.51E-06 |
| 5148 | 477760 | 3753683 | 3.02E-05 | 1.06E-04 | 5.11E-06 | 1.71E-05 | 3.28E-06 | 7.49E-06 |
| 5149 | 477756.3 | 3753674 | 3.02E-05 | 1.06E-04 | 5.10E-06 | 1.71E-05 | 3.27E-06 | 7.47E-06 |
| 5150 | 477752.6 | 3753665 | 3.01E-05 | 1.06E-04 | 5.09E-06 | 1.70E-05 | 3.27E-06 | 7.46E-06 |
| 5151 | 477748.8 | 3753656 | 3E-05 | 1.05E-04 | 5.08E-06 | 1.70E-05 | 3.26E-06 | 7.44E-06 |
| 5152 | 477745.1 | 3753647 | 3E-05 | 1.05E-04 | 5.07E-06 | 1.70E-05 | 3.25E-06 | 7.43E-06 |
| 5153 | 477741.3 | 3753638 | 2.99E-05 | 1.05E-04 | 5.05E-06 | 1.69E-05 | 3.24E-06 | 7.40E-06 |
| 5154 | 477737.6 | 3753629 | 2.98E-05 | 1.05E-04 | 5.04E-06 | 1.69E-05 | 3.23E-06 | 7.38E-06 |
| 5155 | 477733.9 | 3753620 | 2.97E-05 | 1.04E-04 | 5.02E-06 | 1.68E-05 | 3.22E-06 | 7.36E-06 |
| 5156 | 477730.1 | 3753611 | 2.96E-05 | 1.04E-04 | 5.01E-06 | 1.67E-05 | 3.21E-06 | 7.33E-06 |
| 5157 | 477726.4 | 3753603 | 2.95E-05 | 1.03E-04 | 4.99E-06 | 1.67E-05 | 3.20E-06 | 7.31E-06 |
| 5158 | 477722.6 | 3753594 | 2.94E-05 | 1.03E-04 | 4.97E-06 | 1.66E-05 | 3.19E-06 | 7.28E-06 |
| 5159 | 477718.9 | 3753585 | 2.93E-05 | 1.03E-04 | 4.95E-06 | 1.66E-05 | 3.18E-06 | 7.25E-06 |
| 5160 | 477715.2 | 3753576 | 2.92E-05 | 1.02E-04 | 4.93E-06 | 1.65E-05 | 3.16E-06 | 7.22E-06 |
| 5161 | 477711.4 | 3753567 | 2.91E-05 | 1.02E-04 | 4.91E-06 | 1.64E-05 | 3.15E-06 | 7.20E-06 |
| 5162 | 477707.7 | 3753558 | 2.89E-05 | 1.01E-04 | 4.89E-06 | 1.64E-05 | 3.14E-06 | 7.17E-06 |
| 5163 | 477703.9 | 3753549 | 2.88E-05 | 1.01E-04 | 4.87E-06 | 1.63E-05 | 3.13E-06 | 7.14E-06 |
| 5164 | 477700.2 | 3753540 | 2.87E-05 | 1.01E-04 | 4.85E-06 | 1.62E-05 | 3.11E-06 | 7.11E-06 |
| 5165 | 477696.5 | 3753531 | 2.86E-05 | 1.00E-04 | 4.83E-06 | 1.62E-05 | 3.10E-06 | 7.08E-06 |
| 5166 | 477692.7 | 3753522 | 2.84E-05 | 9.97E-05 | 4.81E-06 | 1.61E-05 | 3.09E-06 | 7.04E-06 |
| 5167 | 477689 | 3753513 | 2.83E-05 | 9.93E-05 | 4.79E-06 | 1.60E-05 | 3.07E-06 | 7.01E-06 |
| 5168 | 477685.2 | 3753504 | 2.82E-05 | 9.88E-05 | 4.77E-06 | 1.59E-05 | 3.06E-06 | 6.98E-06 |
| 5169 | 477681.5 | 3753495 | 2.8E-05 | 9.83E-05 | 4.74E-06 | 1.59E-05 | 3.04E-06 | 6.95E-06 |
| 5170 | 477677.7 | 3753486 | 2.79E-05 | 9.79E-05 | 4.72E-06 | 1.58E-05 | 3.03E-06 | 6.91E-06 |
| 5171 | 477674 | 3753477 | 2.78E-05 | 9.74E-05 | 4.70E-06 | 1.57E-05 | 3.01E-06 | 6.88E-06 |
| 5172 | 477670.3 | 3753468 | 2.76E-05 | 9.69E-05 | 4.67E-06 | 1.56E-05 | 3.00E-06 | 6.84E-06 |
| 5173 | 477666.5 | 3753459 | 2.75E-05 | 9.64E-05 | 4.65E-06 | 1.56E-05 | 2.98E-06 | 6.81E-06 |
| 5174 | 477662.8 | 3753450 | 2.73E-05 | 9.59E-05 | 4.63E-06 | 1.55E-05 | 2.97E-06 | 6.77E-06 |
| 5175 | 477659 | 3753441 | 2.72E-05 | 9.54E-05 | 4.60E-06 | 1.54E-05 | 2.95E-06 | 6.74E-06 |
| 5176 | 477655.3 | 3753432 | 2.71E-05 | 9.49E-05 | 4.58E-06 | 1.53E-05 | 2.94E-06 | 6.70E-06 |
| 5177 | 477651.6 | 3753423 | 2.69E-05 | 9.44E-05 | 4.55E-06 | 1.52E-05 | 2.92E-06 | 6.67E-06 |
| 5178 | 477647.8 | 3753414 | 2.68E-05 | 9.39E-05 | 4.53E-06 | 1.51E-05 | 2.90E-06 | 6.63E-06 |
| 5179 | 477644.1 | 3753405 | 2.66E-05 | 9.34E-05 | 4.50E-06 | 1.51E-05 | 2.89E-06 | 6.60E-06 |
| 5180 | 477640.3 | 3753396 | 2.65E-05 | 9.29E-05 | 4.48E-06 | 1.50E-05 | 2.87E-06 | 6.56E-06 |
| 5181 | 477636.6 | 3753387 | 2.64E-05 | 9.24E-05 | 4.46E-06 | 1.49E-05 | 2.86E-06 | 6.53E-06 |
| 5182 | 477632.9 | 3753378 | 2.62E-05 | 9.19E-05 | 4.43E-06 | 1.48E-05 | 2.84E-06 | 6.49E-06 |
| 5183 | 477629.1 | 3753369 | 2.61E-05 | 9.15E-05 | 4.41E-06 | 1.48E-05 | 2.83E-06 | 6.46E-06 |
| 5184 | 477625.4 | 3753360 | 2.59E-05 | 9.10E-05 | 4.39E-06 | 1.47E-05 | 2.81E-06 | 6.43E-06 |
| 5185 | 477621.6 | 3753351 | 2.58E-05 | 9.05E-05 | 4.36E-06 | 1.46E-05 | 2.80E-06 | 6.39E-06 |
| 5186 | 477617.9 | 3753342 | 2.57E-05 | 9.00E-05 | 4.34E-06 | 1.45E-05 | 2.78E-06 | 6.36E-06 |
| 5187 | 477614.2 | 3753333 | 2.55E-05 | 8.96E-05 | 4.32E-06 | 1.44E-05 | 2.77E-06 | 6.33E-06 |
| 5188 | 477610.4 | 3753324 | 2.54E-05 | 8.91E-05 | 4.30E-06 | 1.44E-05 | 2.76E-06 | 6.29E-06 |
| 5189 | 477606.7 | 3753315 | 2.53E-05 | 8.86E-05 | 4.27E-06 | 1.43E-05 | 2.74E-06 | 6.26E-06 |
| 5190 | 477602.9 | 3753306 | 2.51E-05 | 8.82E-05 | 4.25E-06 | 1.42E-05 | 2.73E-06 | 6.23E-06 |
| 5191 | 477599.2 | 3753297 | 2.5E-05 | 8.77E-05 | 4.23E-06 | 1.42E-05 | 2.71E-06 | 6.20E-06 |
| 5192 | 477595.5 | 3753288 | 2.49E-05 | 8.73E-05 | 4.21E-06 | 1.41E-05 | 2.70E-06 | 6.16E-06 |
| 5193 | 477591.7 | 3753279 | 2.48E-05 | 8.68E-05 | 4.19E-06 | 1.40E-05 | 2.69E-06 | 6.13E-06 |
| 5194 | 477588 | 3753270 | 2.46E-05 | 8.64E-05 | 4.17E-06 | 1.39E-05 | 2.67E-06 | 6.10E-06 |
| 5195 | 477584.2 | 3753261 | 2.45E-05 | 8.60E-05 | 4.15E-06 | 1.39E-05 | 2.66E-06 | 6.07E-06 |
| 5196 | 477580.5 | 3753252 | 2.44E-05 | 8.55E-05 | 4.12E-06 | 1.38E-05 | 2.65E-06 | 6.04E-06 |

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| 5197 | 477576.8 | 3753243 | 2.43E-05 | 8.51E-05 | 4.10E-06 | 1.37E-05 | 2.63E-06 | 6.01E-06 |
| 5198 | 477573 | 3753234 | 2.42E-05 | 8.47E-05 | 4.08E-06 | 1.37E-05 | 2.62E-06 | 5.98E-06 |
| 5199 | 477569.3 | 3753225 | 2.4E-05 | 8.43E-05 | 4.07E-06 | 1.36E-05 | 2.61E-06 | 5.95E-06 |
| 5200 | 477565.5 | 3753216 | 2.39E-05 | 8.39E-05 | 4.05E-06 | 1.35E-05 | 2.60E-06 | 5.93E-06 |
| 5201 | 478288.8 | 3753930 | 4.4E-05 | 1.54E-04 | 7.45E-06 | 2.49E-05 | 4.78E-06 | 1.09E-05 |
| 5202 | 478298.6 | 3753930 | 4.38E-05 | 1.54E-04 | 7.41E-06 | 2.48E-05 | 4.75E-06 | 1.09E-05 |
| 5203 | 478308.4 | 3753930 | 4.36E-05 | 1.53E-04 | 7.37E-06 | 2.46E-05 | 4.73E-06 | 1.08E-05 |
| 5204 | 478318.1 | 3753930 | 4.33E-05 | 1.52E-04 | 7.32E-06 | 2.45E-05 | 4.69E-06 | 1.07E-05 |
| 5205 | 478327.9 | 3753930 | 4.3E-05 | 1.51E-04 | 7.26E-06 | 2.43E-05 | 4.66E-06 | 1.06E-05 |
| 5206 | 478337.6 | 3753930 | 4.26E-05 | 1.49E-04 | 7.21E-06 | 2.41E-05 | 4.62E-06 | 1.06E-05 |
| 5207 | 478347.4 | 3753929 | 4.22E-05 | 1.48E-04 | 7.14E-06 | 2.39E-05 | 4.58E-06 | 1.05E-05 |
| 5208 | 478357.1 | 3753929 | 4.18E-05 | 1.47E-04 | 7.07E-06 | 2.37E-05 | 4.54E-06 | 1.04E-05 |
| 5209 | 478366.9 | 3753929 | 4.14E-05 | 1.45E-04 | 7.00E-06 | 2.34E-05 | 4.49E-06 | 1.03E-05 |
| 5210 | 478376.7 | 3753929 | 4.1E-05 | 1.44E-04 | 6.93E-06 | 2.32E-05 | 4.44E-06 | 1.01E-05 |
| 5211 | 478253 | 3753954 | 4.23E-05 | 1.48E-04 | 7.16E-06 | 2.40E-05 | 4.59E-06 | 1.05E-05 |
| 5212 | 478243.9 | 3753950 | 4.27E-05 | 1.50E-04 | 7.23E-06 | 2.42E-05 | 4.64E-06 | 1.06E-05 |
| 5213 | 478234.9 | 3753946 | 4.31E-05 | 1.51E-04 | 7.29E-06 | 2.44E-05 | 4.68E-06 | 1.07E-05 |
| 5214 | 478225.9 | 3753942 | 4.35E-05 | 1.53E-04 | 7.35E-06 | 2.46E-05 | 4.72E-06 | 1.08E-05 |
| 5215 | 478216.9 | 3753939 | 4.38E-05 | 1.54E-04 | 7.41E-06 | 2.48E-05 | 4.76E-06 | 1.09E-05 |
| 5216 | 478207.9 | 3753935 | 4.42E-05 | 1.55E-04 | 7.47E-06 | 2.50E-05 | 4.79E-06 | 1.09E-05 |
| 5217 | 478198.9 | 3753931 | 4.45E-05 | 1.56E-04 | 7.52E-06 | 2.52E-05 | 4.82E-06 | 1.10E-05 |
| 5218 | 478189.8 | 3753928 | 4.47E-05 | 1.57E-04 | 7.57E-06 | 2.53E-05 | 4.85E-06 | 1.11E-05 |
| 5219 | 478180.8 | 3753924 | 4.5E-05 | 1.58E-04 | 7.60E-06 | 2.54E-05 | 4.88E-06 | 1.11E-05 |
| 5220 | 478171.8 | 3753920 | 4.51E-05 | 1.58E-04 | 7.63E-06 | 2.55E-05 | 4.90E-06 | 1.12E-05 |
| 5221 | 478162.8 | 3753917 | 4.53E-05 | 1.59E-04 | 7.66E-06 | 2.56E-05 | 4.91E-06 | 1.12E-05 |
| 5222 | 478153.8 | 3753913 | 4.54E-05 | 1.59E-04 | 7.68E-06 | 2.57E-05 | 4.92E-06 | 1.12E-05 |
| 5223 | 478144.7 | 3753909 | 4.55E-05 | 1.59E-04 | 7.69E-06 | 2.57E-05 | 4.93E-06 | 1.13E-05 |
| 5224 | 478135.7 | 3753905 | 4.55E-05 | 1.60E-04 | 7.69E-06 | 2.57E-05 | 4.94E-06 | 1.13E-05 |
| 5225 | 478126.7 | 3753902 | 4.55E-05 | 1.60E-04 | 7.70E-06 | 2.57E-05 | 4.94E-06 | 1.13E-05 |
| 5226 | 478117.7 | 3753898 | 4.55E-05 | 1.60E-04 | 7.69E-06 | 2.57E-05 | 4.93E-06 | 1.13E-05 |
| 5227 | 478108.7 | 3753894 | 4.54E-05 | 1.59E-04 | 7.68E-06 | 2.57E-05 | 4.93E-06 | 1.13E-05 |
| 5228 | 478099.6 | 3753891 | 4.53E-05 | 1.59E-04 | 7.67E-06 | 2.56E-05 | 4.92E-06 | 1.12E-05 |
| 5229 | 478090.6 | 3753887 | 4.52E-05 | 1.59E-04 | 7.64E-06 | 2.56E-05 | 4.90E-06 | 1.12E-05 |
| 5230 | 478081.6 | 3753883 | 4.5E-05 | 1.58E-04 | 7.62E-06 | 2.55E-05 | 4.89E-06 | 1.12E-05 |
| 5231 | 478072.6 | 3753880 | 4.49E-05 | 1.57E-04 | 7.59E-06 | 2.54E-05 | 4.87E-06 | 1.11E-05 |
| 5232 | 478063.6 | 3753876 | 4.46E-05 | 1.57E-04 | 7.55E-06 | 2.53E-05 | 4.84E-06 | 1.11E-05 |
| 5233 | 478054.5 | 3753872 | 4.44E-05 | 1.56E-04 | 7.51E-06 | 2.51E-05 | 4.81E-06 | 1.10E-05 |
| 5234 | 478045.5 | 3753869 | 4.41E-05 | 1.55E-04 | 7.46E-06 | 2.50E-05 | 4.79E-06 | 1.09E-05 |
| 5235 | 478036.5 | 3753865 | 4.38E-05 | 1.54E-04 | 7.41E-06 | 2.48E-05 | 4.75E-06 | 1.09E-05 |
| 5236 | 478027.5 | 3753861 | 4.35E-05 | 1.52E-04 | 7.35E-06 | 2.46E-05 | 4.72E-06 | 1.08E-05 |
| 5237 | 478018.5 | 3753857 | 4.31E-05 | 1.51E-04 | 7.29E-06 | 2.44E-05 | 4.68E-06 | 1.07E-05 |
| 5238 | 478009.4 | 3753854 | 4.28E-05 | 1.50E-04 | 7.23E-06 | 2.42E-05 | 4.64E-06 | 1.06E-05 |
| 5239 | 478000.4 | 3753850 | 4.24E-05 | 1.49E-04 | 7.17E-06 | 2.40E-05 | 4.60E-06 | 1.05E-05 |
| 5240 | 477991.4 | 3753846 | 4.2E-05 | 1.47E-04 | 7.10E-06 | 2.37E-05 | 4.55E-06 | 1.04E-05 |
| 5241 | 477982.4 | 3753843 | 4.15E-05 | 1.46E-04 | 7.03E-06 | 2.35E-05 | 4.51E-06 | 1.03E-05 |
| 5242 | 477973.4 | 3753839 | 4.11E-05 | 1.44E-04 | 6.95E-06 | 2.33E-05 | 4.46E-06 | 1.02E-05 |
| 5243 | 477964.3 | 3753835 | 4.07E-05 | 1.43E-04 | 6.87E-06 | 2.30E-05 | 4.41E-06 | 1.01E-05 |
| 5244 | 477955.3 | 3753832 | 4.02E-05 | 1.41E-04 | 6.79E-06 | 2.27E-05 | 4.36E-06 | 9.95E-06 |
| 5245 | 477883.2 | 3753802 | 3.6E-05 | 1.26E-04 | 6.10E-06 | 2.04E-05 | 3.91E-06 | 8.93E-06 |
| 5246 | 477874.1 | 3753798 | 3.55E-05 | 1.25E-04 | 6.01E-06 | 2.01E-05 | 3.85E-06 | 8.80E-06 |
| 5247 | 477865.1 | 3753795 | 3.5E-05 | 1.23E-04 | 5.92E-06 | 1.98E-05 | 3.80E-06 | 8.67E-06 |
| 5248 | 477856.1 | 3753791 | 3.45E-05 | 1.21E-04 | 5.83E-06 | 1.95E-05 | 3.74E-06 | 8.54E-06 |

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| 5249 | 477847.1 | 3753787 | 3.4E-05 | 1.19E-04 | 5.74E-06 | 1.92E-05 | 3.68E-06 | 8.41E-06 |
| 5250 | 477838.1 | 3753784 | 3.34E-05 | 1.17E-04 | 5.65E-06 | 1.89E-05 | 3.62E-06 | 8.28E-06 |
| 5251 | 477829 | 3753780 | 3.29E-05 | 1.15E-04 | 5.56E-06 | 1.86E-05 | 3.56E-06 | 8.14E-06 |
| 5252 | 477820 | 3753776 | 3.23E-05 | 1.13E-04 | 5.46E-06 | 1.83E-05 | 3.51E-06 | 8.00E-06 |
| 5253 | 477811 | 3753773 | 3.18E-05 | 1.11E-04 | 5.37E-06 | 1.80E-05 | 3.45E-06 | 7.87E-06 |
| 5254 | 477802 | 3753769 | 3.12E-05 | 1.10E-04 | 5.28E-06 | 1.77E-05 | 3.39E-06 | 7.74E-06 |
| 5255 | 477793 | 3753765 | 3.07E-05 | 1.08E-04 | 5.20E-06 | 1.74E-05 | 3.33E-06 | 7.61E-06 |
| 5256 | 477783.9 | 3753761 | 3.02E-05 | 1.06E-04 | 5.11E-06 | 1.71E-05 | 3.28E-06 | 7.48E-06 |
| 5257 | 477774.9 | 3753758 | 2.97E-05 | 1.04E-04 | 5.02E-06 | 1.68E-05 | 3.22E-06 | 7.36E-06 |
| 5258 | 477765.9 | 3753754 | 2.92E-05 | 1.02E-04 | 4.94E-06 | 1.65E-05 | 3.17E-06 | 7.23E-06 |
| 5259 | 477756.9 | 3753750 | 2.87E-05 | 1.01E-04 | 4.86E-06 | 1.62E-05 | 3.11E-06 | 7.11E-06 |
| 5260 | 477744.1 | 3753738 | 2.82E-05 | 9.88E-05 | 4.76E-06 | 1.59E-05 | 3.06E-06 | 6.98E-06 |
| 5261 | 477740.4 | 3753729 | 2.81E-05 | 9.86E-05 | 4.75E-06 | 1.59E-05 | 3.05E-06 | 6.96E-06 |
| 5262 | 477736.6 | 3753720 | 2.8E-05 | 9.84E-05 | 4.74E-06 | 1.59E-05 | 3.04E-06 | 6.95E-06 |
| 5263 | 477732.9 | 3753711 | 2.8E-05 | 9.81E-05 | 4.73E-06 | 1.58E-05 | 3.03E-06 | 6.93E-06 |
| 5264 | 477729.2 | 3753702 | 2.79E-05 | 9.79E-05 | 4.72E-06 | 1.58E-05 | 3.03E-06 | 6.92E-06 |
| 5265 | 477725.4 | 3753693 | 2.79E-05 | 9.78E-05 | 4.72E-06 | 1.58E-05 | 3.03E-06 | 6.91E-06 |
| 5266 | 477721.7 | 3753684 | 2.78E-05 | 9.76E-05 | 4.71E-06 | 1.57E-05 | 3.02E-06 | 6.89E-06 |
| 5267 | 477717.9 | 3753675 | 2.77E-05 | 9.73E-05 | 4.69E-06 | 1.57E-05 | 3.01E-06 | 6.87E-06 |
| 5268 | 477714.2 | 3753666 | 2.77E-05 | 9.70E-05 | 4.68E-06 | 1.57E-05 | 3.00E-06 | 6.85E-06 |
| 5269 | 477710.4 | 3753657 | 2.76E-05 | 9.67E-05 | 4.66E-06 | 1.56E-05 | 2.99E-06 | 6.83E-06 |
| 5270 | 477706.7 | 3753648 | 2.75E-05 | 9.63E-05 | 4.64E-06 | 1.55E-05 | 2.98E-06 | 6.80E-06 |
| 5271 | 477703 | 3753639 | 2.74E-05 | 9.59E-05 | 4.63E-06 | 1.55E-05 | 2.97E-06 | 6.78E-06 |
| 5272 | 477699.2 | 3753630 | 2.73E-05 | 9.56E-05 | 4.61E-06 | 1.54E-05 | 2.96E-06 | 6.75E-06 |
| 5273 | 477695.5 | 3753621 | 2.72E-05 | 9.53E-05 | 4.59E-06 | 1.54E-05 | 2.95E-06 | 6.73E-06 |
| 5274 | 477691.7 | 3753612 | 2.71E-05 | 9.50E-05 | 4.58E-06 | 1.53E-05 | 2.94E-06 | 6.71E-06 |
| 5275 | 477688 | 3753603 | 2.7E-05 | 9.47E-05 | 4.57E-06 | 1.53E-05 | 2.93E-06 | 6.69E-06 |
| 5276 | 477684.3 | 3753594 | 2.69E-05 | 9.44E-05 | 4.55E-06 | 1.52E-05 | 2.92E-06 | 6.67E-06 |
| 5277 | 477680.5 | 3753585 | 2.68E-05 | 9.41E-05 | 4.54E-06 | 1.52E-05 | 2.91E-06 | 6.64E-06 |
| 5278 | 477676.8 | 3753576 | 2.67E-05 | 9.38E-05 | 4.52E-06 | 1.51E-05 | 2.90E-06 | 6.62E-06 |
| 5279 | 477673 | 3753567 | 2.66E-05 | 9.34E-05 | 4.50E-06 | 1.51E-05 | 2.89E-06 | 6.60E-06 |
| 5280 | 477669.3 | 3753558 | 2.65E-05 | 9.30E-05 | 4.49E-06 | 1.50E-05 | 2.88E-06 | 6.57E-06 |
| 5281 | 477665.5 | 3753549 | 2.64E-05 | 9.27E-05 | 4.47E-06 | 1.49E-05 | 2.87E-06 | 6.54E-06 |
| 5282 | 477661.8 | 3753540 | 2.63E-05 | 9.23E-05 | 4.45E-06 | 1.49E-05 | 2.85E-06 | 6.52E-06 |
| 5283 | 477658.1 | 3753531 | 2.62E-05 | 9.19E-05 | 4.43E-06 | 1.48E-05 | 2.84E-06 | 6.49E-06 |
| 5284 | 477654.3 | 3753522 | 2.61E-05 | 9.15E-05 | 4.41E-06 | 1.48E-05 | 2.83E-06 | 6.46E-06 |
| 5285 | 477650.6 | 3753513 | 2.6E-05 | 9.11E-05 | 4.39E-06 | 1.47E-05 | 2.82E-06 | 6.43E-06 |
| 5286 | 477646.8 | 3753504 | 2.58E-05 | 9.06E-05 | 4.37E-06 | 1.46E-05 | 2.80E-06 | 6.40E-06 |
| 5287 | 477643.1 | 3753495 | 2.57E-05 | 9.02E-05 | 4.35E-06 | 1.46E-05 | 2.79E-06 | 6.37E-06 |
| 5288 | 477639.4 | 3753486 | 2.56E-05 | 8.98E-05 | 4.33E-06 | 1.45E-05 | 2.78E-06 | 6.34E-06 |
| 5289 | 477635.6 | 3753477 | 2.55E-05 | 8.94E-05 | 4.31E-06 | 1.44E-05 | 2.76E-06 | 6.31E-06 |
| 5290 | 477631.9 | 3753468 | 2.54E-05 | 8.89E-05 | 4.29E-06 | 1.43E-05 | 2.75E-06 | 6.28E-06 |
| 5291 | 477628.1 | 3753459 | 2.52E-05 | 8.85E-05 | 4.27E-06 | 1.43E-05 | 2.74E-06 | 6.25E-06 |
| 5292 | 477624.4 | 3753450 | 2.51E-05 | 8.81E-05 | 4.25E-06 | 1.42E-05 | 2.72E-06 | 6.22E-06 |
| 5293 | 477620.6 | 3753441 | 2.5E-05 | 8.76E-05 | 4.23E-06 | 1.41E-05 | 2.71E-06 | 6.19E-06 |
| 5294 | 477616.9 | 3753432 | 2.49E-05 | 8.72E-05 | 4.20E-06 | 1.41E-05 | 2.70E-06 | 6.16E-06 |
| 5295 | 477613.2 | 3753423 | 2.47E-05 | 8.68E-05 | 4.18E-06 | 1.40E-05 | 2.68E-06 | 6.13E-06 |
| 5296 | 477609.4 | 3753414 | 2.46E-05 | 8.63E-05 | 4.16E-06 | 1.39E-05 | 2.67E-06 | 6.10E-06 |
| 5297 | 477605.7 | 3753405 | 2.45E-05 | 8.59E-05 | 4.14E-06 | 1.39E-05 | 2.66E-06 | 6.07E-06 |
| 5298 | 477601.9 | 3753396 | 2.44E-05 | 8.55E-05 | 4.12E-06 | 1.38E-05 | 2.64E-06 | 6.04E-06 |
| 5299 | 477598.2 | 3753387 | 2.43E-05 | 8.51E-05 | 4.10E-06 | 1.37E-05 | 2.63E-06 | 6.01E-06 |
| 5300 | 477594.4 | 3753378 | 2.41E-05 | 8.46E-05 | 4.08E-06 | 1.37E-05 | 2.62E-06 | 5.98E-06 |

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| 5301 | 477590.7 | 3753369 | 2.4E-05 | 8.42E-05 | 4.06E-06 | 1.36E-05 | 2.60E-06 | 5.95E-06 |
| 5302 | 477587 | 3753360 | 2.39E-05 | 8.38E-05 | 4.04E-06 | 1.35E-05 | 2.59E-06 | 5.92E-06 |
| 5303 | 477583.2 | 3753351 | 2.38E-05 | 8.34E-05 | 4.02E-06 | 1.34E-05 | 2.58E-06 | 5.89E-06 |
| 5304 | 477579.5 | 3753342 | 2.37E-05 | 8.30E-05 | 4.00E-06 | 1.34E-05 | 2.57E-06 | 5.86E-06 |
| 5305 | 477575.7 | 3753333 | 2.35E-05 | 8.26E-05 | 3.98E-06 | 1.33E-05 | 2.55E-06 | 5.83E-06 |
| 5306 | 477572 | 3753324 | 2.34E-05 | 8.22E-05 | 3.96E-06 | 1.33E-05 | 2.54E-06 | 5.80E-06 |
| 5307 | 477568.3 | 3753315 | 2.33E-05 | 8.18E-05 | 3.94E-06 | 1.32E-05 | 2.53E-06 | 5.78E-06 |
| 5308 | 477564.5 | 3753306 | 2.32E-05 | 8.14E-05 | 3.92E-06 | 1.31E-05 | 2.52E-06 | 5.75E-06 |
| 5309 | 477560.8 | 3753297 | 2.31E-05 | 8.10E-05 | 3.90E-06 | 1.31E-05 | 2.50E-06 | 5.72E-06 |
| 5310 | 477557 | 3753288 | 2.3E-05 | 8.06E-05 | 3.89E-06 | 1.30E-05 | 2.49E-06 | 5.69E-06 |
| 5311 | 477553.3 | 3753279 | 2.29E-05 | 8.02E-05 | 3.87E-06 | 1.29E-05 | 2.48E-06 | 5.67E-06 |
| 5312 | 477549.5 | 3753270 | 2.28E-05 | 7.98E-05 | 3.85E-06 | 1.29E-05 | 2.47E-06 | 5.64E-06 |
| 5313 | 477545.8 | 3753261 | 2.27E-05 | 7.95E-05 | 3.83E-06 | 1.28E-05 | 2.46E-06 | 5.61E-06 |
| 5314 | 477542.1 | 3753252 | 2.25E-05 | 7.91E-05 | 3.81E-06 | 1.28E-05 | 2.45E-06 | 5.58E-06 |
| 5315 | 477538.3 | 3753243 | 2.24E-05 | 7.87E-05 | 3.80E-06 | 1.27E-05 | 2.43E-06 | 5.56E-06 |
| 5316 | 477534.6 | 3753234 | 2.23E-05 | 7.84E-05 | 3.78E-06 | 1.26E-05 | 2.42E-06 | 5.53E-06 |
| 5317 | 477530.8 | 3753225 | 2.22E-05 | 7.80E-05 | 3.76E-06 | 1.26E-05 | 2.41E-06 | 5.51E-06 |
| 5318 | 477527.1 | 3753216 | 2.21E-05 | 7.76E-05 | 3.74E-06 | 1.25E-05 | 2.40E-06 | 5.48E-06 |
| 5319 | 478289 | 3753968 | 4.05E-05 | 1.42E-04 | 6.85E-06 | 2.29E-05 | 4.39E-06 | 1.00E-05 |
| 5320 | 478298.8 | 3753968 | 4.03E-05 | 1.41E-04 | 6.81E-06 | 2.28E-05 | 4.37E-06 | 9.98E-06 |
| 5321 | 478308.6 | 3753968 | 4E-05 | 1.40E-04 | 6.77E-06 | 2.27E-05 | 4.34E-06 | 9.92E-06 |
| 5322 | 478318.3 | 3753968 | 3.98E-05 | 1.40E-04 | 6.73E-06 | 2.25E-05 | 4.32E-06 | 9.85E-06 |
| 5323 | 478328.1 | 3753968 | 3.95E-05 | 1.39E-04 | 6.68E-06 | 2.23E-05 | 4.28E-06 | 9.78E-06 |
| 5324 | 478337.8 | 3753968 | 3.92E-05 | 1.37E-04 | 6.63E-06 | 2.22E-05 | 4.25E-06 | 9.70E-06 |
| 5325 | 478347.6 | 3753968 | 3.88E-05 | 1.36E-04 | 6.57E-06 | 2.20E-05 | 4.21E-06 | 9.62E-06 |
| 5326 | 478357.4 | 3753968 | 3.85E-05 | 1.35E-04 | 6.51E-06 | 2.18E-05 | 4.18E-06 | 9.53E-06 |
| 5327 | 478367.1 | 3753968 | 3.81E-05 | 1.34E-04 | 6.44E-06 | 2.16E-05 | 4.13E-06 | 9.44E-06 |
| 5328 | 478376.9 | 3753968 | 3.77E-05 | 1.32E-04 | 6.38E-06 | 2.13E-05 | 4.09E-06 | 9.34E-06 |
| 5329 | 478253.2 | 3753992 | 3.91E-05 | 1.37E-04 | 6.61E-06 | 2.21E-05 | 4.24E-06 | 9.68E-06 |
| 5330 | 478244.1 | 3753988 | 3.94E-05 | 1.38E-04 | 6.67E-06 | 2.23E-05 | 4.28E-06 | 9.77E-06 |
| 5331 | 478235.1 | 3753985 | 3.98E-05 | 1.40E-04 | 6.73E-06 | 2.25E-05 | 4.32E-06 | 9.86E-06 |
| 5332 | 478226.1 | 3753981 | 4.01E-05 | 1.41E-04 | 6.79E-06 | 2.27E-05 | 4.35E-06 | 9.94E-06 |
| 5333 | 478217.1 | 3753977 | 4.04E-05 | 1.42E-04 | 6.84E-06 | 2.29E-05 | 4.39E-06 | 1.00E-05 |
| 5334 | 478208 | 3753973 | 4.07E-05 | 1.43E-04 | 6.88E-06 | 2.30E-05 | 4.42E-06 | 1.01E-05 |
| 5335 | 478199 | 3753970 | 4.1E-05 | 1.44E-04 | 6.93E-06 | 2.32E-05 | 4.45E-06 | 1.01E-05 |
| 5336 | 478190 | 3753966 | 4.12E-05 | 1.45E-04 | 6.97E-06 | 2.33E-05 | 4.47E-06 | 1.02E-05 |
| 5337 | 478181 | 3753962 | 4.15E-05 | 1.45E-04 | 7.01E-06 | 2.35E-05 | 4.50E-06 | 1.03E-05 |
| 5338 | 478171.9 | 3753959 | 4.16E-05 | 1.46E-04 | 7.04E-06 | 2.36E-05 | 4.52E-06 | 1.03E-05 |
| 5339 | 478162.9 | 3753955 | 4.18E-05 | 1.47E-04 | 7.07E-06 | 2.37E-05 | 4.54E-06 | 1.04E-05 |
| 5340 | 478153.9 | 3753951 | 4.19E-05 | 1.47E-04 | 7.09E-06 | 2.37E-05 | 4.55E-06 | 1.04E-05 |
| 5341 | 478144.9 | 3753948 | 4.21E-05 | 1.48E-04 | 7.11E-06 | 2.38E-05 | 4.56E-06 | 1.04E-05 |
| 5342 | 478135.9 | 3753944 | 4.21E-05 | 1.48E-04 | 7.12E-06 | 2.38E-05 | 4.57E-06 | 1.04E-05 |
| 5343 | 478126.8 | 3753940 | 4.22E-05 | 1.48E-04 | 7.13E-06 | 2.39E-05 | 4.57E-06 | 1.04E-05 |
| 5344 | 478117.8 | 3753937 | 4.22E-05 | 1.48E-04 | 7.13E-06 | 2.39E-05 | 4.57E-06 | 1.04E-05 |
| 5345 | 478108.8 | 3753933 | 4.21E-05 | 1.48E-04 | 7.13E-06 | 2.38E-05 | 4.57E-06 | 1.04E-05 |
| 5346 | 478099.8 | 3753929 | 4.21E-05 | 1.48E-04 | 7.12E-06 | 2.38E-05 | 4.57E-06 | 1.04E-05 |
| 5347 | 478090.7 | 3753925 | 4.2E-05 | 1.47E-04 | 7.11E-06 | 2.38E-05 | 4.56E-06 | 1.04E-05 |
| 5348 | 478081.7 | 3753922 | 4.19E-05 | 1.47E-04 | 7.09E-06 | 2.37E-05 | 4.55E-06 | 1.04E-05 |
| 5349 | 478072.7 | 3753918 | 4.18E-05 | 1.47E-04 | 7.07E-06 | 2.36E-05 | 4.53E-06 | 1.03E-05 |
| 5350 | 478063.7 | 3753914 | 4.16E-05 | 1.46E-04 | 7.04E-06 | 2.35E-05 | 4.51E-06 | 1.03E-05 |
| 5351 | 478054.6 | 3753911 | 4.14E-05 | 1.45E-04 | 7.01E-06 | 2.34E-05 | 4.49E-06 | 1.03E-05 |
| 5352 | 478045.6 | 3753907 | 4.12E-05 | 1.45E-04 | 6.97E-06 | 2.33E-05 | 4.47E-06 | 1.02E-05 |

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| 5353 | 478036.6 | 3753903 | 4.1E-05 | 1.44E-04 | 6.93E-06 | 2.32E-05 | 4.45E-06 | 1.02E-05 |
| 5354 | 478027.6 | 3753900 | 4.07E-05 | 1.43E-04 | 6.89E-06 | 2.30E-05 | 4.42E-06 | 1.01E-05 |
| 5355 | 478018.5 | 3753896 | 4.05E-05 | 1.42E-04 | 6.84E-06 | 2.29E-05 | 4.39E-06 | 1.00E-05 |
| 5356 | 478009.5 | 3753892 | 4.01E-05 | 1.41E-04 | 6.79E-06 | 2.27E-05 | 4.36E-06 | 9.94E-06 |
| 5357 | 478000.5 | 3753889 | 3.98E-05 | 1.40E-04 | 6.74E-06 | 2.25E-05 | 4.32E-06 | 9.86E-06 |
| 5358 | 477991.5 | 3753885 | 3.95E-05 | 1.38E-04 | 6.68E-06 | 2.23E-05 | 4.28E-06 | 9.78E-06 |
| 5359 | 477982.4 | 3753881 | 3.91E-05 | 1.37E-04 | 6.62E-06 | 2.21E-05 | 4.24E-06 | 9.69E-06 |
| 5360 | 477973.4 | 3753877 | 3.88E-05 | 1.36E-04 | 6.55E-06 | 2.19E-05 | 4.20E-06 | 9.60E-06 |
| 5361 | 477964.4 | 3753874 | 3.84E-05 | 1.35E-04 | 6.49E-06 | 2.17E-05 | 4.16E-06 | 9.50E-06 |
| 5362 | 477955.4 | 3753870 | 3.8E-05 | 1.33E-04 | 6.42E-06 | 2.15E-05 | 4.12E-06 | 9.40E-06 |
| 5363 | 477946.3 | 3753866 | 3.75E-05 | 1.32E-04 | 6.35E-06 | 2.12E-05 | 4.07E-06 | 9.30E-06 |
| 5364 | 477937.3 | 3753863 | 3.71E-05 | 1.30E-04 | 6.27E-06 | 2.10E-05 | 4.02E-06 | 9.19E-06 |
| 5365 | 477928.3 | 3753859 | 3.67E-05 | 1.29E-04 | 6.20E-06 | 2.07E-05 | 3.98E-06 | 9.08E-06 |
| 5366 | 477919.3 | 3753855 | 3.62E-05 | 1.27E-04 | 6.12E-06 | 2.05E-05 | 3.93E-06 | 8.97E-06 |
| 5367 | 477910.3 | 3753852 | 3.58E-05 | 1.25E-04 | 6.05E-06 | 2.02E-05 | 3.88E-06 | 8.86E-06 |
| 5368 | 477901.2 | 3753848 | 3.53E-05 | 1.24E-04 | 5.98E-06 | 2.00E-05 | 3.83E-06 | 8.76E-06 |
| 5369 | 477892.2 | 3753844 | 3.49E-05 | 1.22E-04 | 5.91E-06 | 1.98E-05 | 3.79E-06 | 8.65E-06 |
| 5370 | 477883.2 | 3753840 | 3.45E-05 | 1.21E-04 | 5.83E-06 | 1.95E-05 | 3.74E-06 | 8.54E-06 |
| 5371 | 477874.2 | 3753837 | 3.41E-05 | 1.19E-04 | 5.76E-06 | 1.93E-05 | 3.70E-06 | 8.44E-06 |
| 5372 | 477865.1 | 3753833 | 3.36E-05 | 1.18E-04 | 5.69E-06 | 1.90E-05 | 3.65E-06 | 8.33E-06 |
| 5373 | 477792.9 | 3753804 | 2.98E-05 | 1.04E-04 | 5.04E-06 | 1.69E-05 | 3.23E-06 | 7.38E-06 |
| 5374 | 477783.9 | 3753800 | 2.93E-05 | 1.03E-04 | 4.96E-06 | 1.66E-05 | 3.18E-06 | 7.26E-06 |
| 5375 | 477774.9 | 3753796 | 2.88E-05 | 1.01E-04 | 4.87E-06 | 1.63E-05 | 3.13E-06 | 7.14E-06 |
| 5376 | 477765.9 | 3753792 | 2.83E-05 | 9.94E-05 | 4.79E-06 | 1.60E-05 | 3.07E-06 | 7.02E-06 |
| 5377 | 477756.8 | 3753789 | 2.79E-05 | 9.78E-05 | 4.72E-06 | 1.58E-05 | 3.03E-06 | 6.91E-06 |
| 5378 | 477747.8 | 3753785 | 2.75E-05 | 9.63E-05 | 4.64E-06 | 1.55E-05 | 2.98E-06 | 6.80E-06 |
| 5379 | 477738.8 | 3753781 | 2.7E-05 | 9.48E-05 | 4.57E-06 | 1.53E-05 | 2.93E-06 | 6.70E-06 |
| 5380 | 477729.8 | 3753778 | 2.66E-05 | 9.34E-05 | 4.50E-06 | 1.51E-05 | 2.89E-06 | 6.60E-06 |
| 5381 | 477717 | 3753765 | 2.62E-05 | 9.17E-05 | 4.42E-06 | 1.48E-05 | 2.84E-06 | 6.48E-06 |
| 5382 | 477713.3 | 3753756 | 2.61E-05 | 9.15E-05 | 4.41E-06 | 1.48E-05 | 2.83E-06 | 6.46E-06 |
| 5383 | 477709.5 | 3753747 | 2.61E-05 | 9.14E-05 | 4.41E-06 | 1.47E-05 | 2.83E-06 | 6.45E-06 |
| 5384 | 477705.8 | 3753738 | 2.6E-05 | 9.12E-05 | 4.40E-06 | 1.47E-05 | 2.82E-06 | 6.44E-06 |
| 5385 | 477702 | 3753729 | 2.6E-05 | 9.10E-05 | 4.39E-06 | 1.47E-05 | 2.82E-06 | 6.43E-06 |
| 5386 | 477698.3 | 3753720 | 2.59E-05 | 9.08E-05 | 4.38E-06 | 1.46E-05 | 2.81E-06 | 6.41E-06 |
| 5387 | 477694.5 | 3753711 | 2.58E-05 | 9.06E-05 | 4.37E-06 | 1.46E-05 | 2.80E-06 | 6.40E-06 |
| 5388 | 477690.8 | 3753702 | 2.58E-05 | 9.03E-05 | 4.36E-06 | 1.46E-05 | 2.79E-06 | 6.38E-06 |
| 5389 | 477687.1 | 3753693 | 2.57E-05 | 9.01E-05 | 4.34E-06 | 1.45E-05 | 2.79E-06 | 6.36E-06 |
| 5390 | 477683.3 | 3753684 | 2.56E-05 | 8.98E-05 | 4.33E-06 | 1.45E-05 | 2.78E-06 | 6.34E-06 |
| 5391 | 477679.6 | 3753675 | 2.55E-05 | 8.96E-05 | 4.32E-06 | 1.44E-05 | 2.77E-06 | 6.33E-06 |
| 5392 | 477675.8 | 3753666 | 2.55E-05 | 8.93E-05 | 4.31E-06 | 1.44E-05 | 2.76E-06 | 6.31E-06 |
| 5393 | 477672.1 | 3753657 | 2.54E-05 | 8.90E-05 | 4.29E-06 | 1.44E-05 | 2.75E-06 | 6.29E-06 |
| 5394 | 477668.3 | 3753648 | 2.53E-05 | 8.87E-05 | 4.28E-06 | 1.43E-05 | 2.74E-06 | 6.27E-06 |
| 5395 | 477664.6 | 3753639 | 2.52E-05 | 8.85E-05 | 4.26E-06 | 1.43E-05 | 2.74E-06 | 6.25E-06 |
| 5396 | 477660.8 | 3753630 | 2.51E-05 | 8.82E-05 | 4.25E-06 | 1.42E-05 | 2.73E-06 | 6.23E-06 |
| 5397 | 477657.1 | 3753621 | 2.51E-05 | 8.79E-05 | 4.24E-06 | 1.42E-05 | 2.72E-06 | 6.21E-06 |
| 5398 | 477653.4 | 3753612 | 2.5E-05 | 8.76E-05 | 4.22E-06 | 1.41E-05 | 2.71E-06 | 6.18E-06 |
| 5399 | 477649.6 | 3753603 | 2.49E-05 | 8.72E-05 | 4.21E-06 | 1.41E-05 | 2.70E-06 | 6.16E-06 |
| 5400 | 477645.9 | 3753594 | 2.48E-05 | 8.69E-05 | 4.19E-06 | 1.40E-05 | 2.69E-06 | 6.14E-06 |
| 5401 | 477642.1 | 3753585 | 2.47E-05 | 8.66E-05 | 4.18E-06 | 1.40E-05 | 2.68E-06 | 6.12E-06 |
| 5402 | 477638.4 | 3753576 | 2.46E-05 | 8.63E-05 | 4.16E-06 | 1.39E-05 | 2.67E-06 | 6.09E-06 |
| 5403 | 477634.6 | 3753567 | 2.45E-05 | 8.59E-05 | 4.14E-06 | 1.39E-05 | 2.66E-06 | 6.07E-06 |
| 5404 | 477630.9 | 3753558 | 2.44E-05 | 8.56E-05 | 4.13E-06 | 1.38E-05 | 2.65E-06 | 6.04E-06 |

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| 5405 | 477627.2 | 3753549 | 2.43E-05 | 8.53E-05 | 4.11E-06 | 1.38E-05 | 2.64E-06 | 6.03E-06 |
| 5406 | 477623.4 | 3753540 | 2.43E-05 | 8.51E-05 | 4.10E-06 | 1.37E-05 | 2.63E-06 | 6.01E-06 |
| 5407 | 477619.7 | 3753531 | 2.42E-05 | 8.47E-05 | 4.09E-06 | 1.37E-05 | 2.62E-06 | 5.98E-06 |
| 5408 | 477615.9 | 3753522 | 2.41E-05 | 8.44E-05 | 4.07E-06 | 1.36E-05 | 2.61E-06 | 5.96E-06 |
| 5409 | 477612.2 | 3753513 | 2.4E-05 | 8.40E-05 | 4.05E-06 | 1.35E-05 | 2.60E-06 | 5.93E-06 |
| 5410 | 477608.4 | 3753504 | 2.38E-05 | 8.36E-05 | 4.03E-06 | 1.35E-05 | 2.59E-06 | 5.91E-06 |
| 5411 | 477604.7 | 3753495 | 2.37E-05 | 8.33E-05 | 4.01E-06 | 1.34E-05 | 2.58E-06 | 5.88E-06 |
| 5412 | 477600.9 | 3753486 | 2.36E-05 | 8.29E-05 | 4.00E-06 | 1.34E-05 | 2.56E-06 | 5.85E-06 |
| 5413 | 477597.2 | 3753477 | 2.35E-05 | 8.25E-05 | 3.98E-06 | 1.33E-05 | 2.55E-06 | 5.83E-06 |
| 5414 | 477593.5 | 3753468 | 2.34E-05 | 8.21E-05 | 3.96E-06 | 1.32E-05 | 2.54E-06 | 5.80E-06 |
| 5415 | 477589.7 | 3753459 | 2.33E-05 | 8.17E-05 | 3.94E-06 | 1.32E-05 | 2.53E-06 | 5.77E-06 |
| 5416 | 477586 | 3753450 | 2.32E-05 | 8.14E-05 | 3.92E-06 | 1.31E-05 | 2.52E-06 | 5.75E-06 |
| 5417 | 477582.2 | 3753441 | 2.31E-05 | 8.10E-05 | 3.90E-06 | 1.31E-05 | 2.50E-06 | 5.72E-06 |
| 5418 | 477578.5 | 3753432 | 2.3E-05 | 8.06E-05 | 3.89E-06 | 1.30E-05 | 2.49E-06 | 5.69E-06 |
| 5419 | 477574.7 | 3753423 | 2.29E-05 | 8.02E-05 | 3.87E-06 | 1.29E-05 | 2.48E-06 | 5.67E-06 |
| 5420 | 477571 | 3753414 | 2.28E-05 | 7.99E-05 | 3.85E-06 | 1.29E-05 | 2.47E-06 | 5.64E-06 |
| 5421 | 477567.2 | 3753405 | 2.27E-05 | 7.95E-05 | 3.83E-06 | 1.28E-05 | 2.46E-06 | 5.61E-06 |
| 5422 | 477563.5 | 3753396 | 2.26E-05 | 7.91E-05 | 3.81E-06 | 1.28E-05 | 2.45E-06 | 5.59E-06 |
| 5423 | 477559.8 | 3753387 | 2.25E-05 | 7.87E-05 | 3.80E-06 | 1.27E-05 | 2.44E-06 | 5.56E-06 |
| 5424 | 477556 | 3753378 | 2.23E-05 | 7.84E-05 | 3.78E-06 | 1.26E-05 | 2.42E-06 | 5.53E-06 |
| 5425 | 477552.3 | 3753369 | 2.22E-05 | 7.80E-05 | 3.76E-06 | 1.26E-05 | 2.41E-06 | 5.51E-06 |
| 5426 | 477548.5 | 3753360 | 2.21E-05 | 7.77E-05 | 3.74E-06 | 1.25E-05 | 2.40E-06 | 5.48E-06 |
| 5427 | 477544.8 | 3753351 | 2.2E-05 | 7.73E-05 | 3.73E-06 | 1.25E-05 | 2.39E-06 | 5.46E-06 |
| 5428 | 477541 | 3753342 | 2.19E-05 | 7.69E-05 | 3.71E-06 | 1.24E-05 | 2.38E-06 | 5.43E-06 |
| 5429 | 477537.3 | 3753333 | 2.18E-05 | 7.66E-05 | 3.69E-06 | 1.24E-05 | 2.37E-06 | 5.41E-06 |
| 5430 | 477533.6 | 3753324 | 2.17E-05 | 7.62E-05 | 3.68E-06 | 1.23E-05 | 2.36E-06 | 5.38E-06 |
| 5431 | 477529.8 | 3753315 | 2.16E-05 | 7.59E-05 | 3.66E-06 | 1.22E-05 | 2.35E-06 | 5.36E-06 |
| 5432 | 477526.1 | 3753306 | 2.15E-05 | 7.55E-05 | 3.64E-06 | 1.22E-05 | 2.34E-06 | 5.33E-06 |
| 5433 | 477522.3 | 3753297 | 2.14E-05 | 7.52E-05 | 3.62E-06 | 1.21E-05 | 2.33E-06 | 5.31E-06 |
| 5434 | 477518.6 | 3753288 | 2.13E-05 | 7.48E-05 | 3.61E-06 | 1.21E-05 | 2.31E-06 | 5.29E-06 |
| 5435 | 477514.8 | 3753279 | 2.12E-05 | 7.45E-05 | 3.59E-06 | 1.20E-05 | 2.30E-06 | 5.26E-06 |
| 5436 | 477511.1 | 3753270 | 2.11E-05 | 7.42E-05 | 3.58E-06 | 1.20E-05 | 2.29E-06 | 5.24E-06 |
| 5437 | 477507.3 | 3753261 | 2.11E-05 | 7.38E-05 | 3.56E-06 | 1.19E-05 | 2.28E-06 | 5.21E-06 |
| 5438 | 477503.6 | 3753252 | 2.1E-05 | 7.35E-05 | 3.54E-06 | 1.19E-05 | 2.27E-06 | 5.19E-06 |
| 5439 | 477499.9 | 3753243 | 2.09E-05 | 7.32E-05 | 3.53E-06 | 1.18E-05 | 2.26E-06 | 5.17E-06 |
| 5440 | 477496.1 | 3753234 | 2.08E-05 | 7.29E-05 | 3.51E-06 | 1.18E-05 | 2.25E-06 | 5.15E-06 |
| 5441 | 477492.4 | 3753225 | 2.07E-05 | 7.26E-05 | 3.50E-06 | 1.17E-05 | 2.24E-06 | 5.12E-06 |
| 5442 | 477488.6 | 3753216 | 2.06E-05 | 7.22E-05 | 3.48E-06 | 1.17E-05 | 2.23E-06 | 5.10E-06 |
| 5443 | 478289.3 | 3754007 | 3.74E-05 | 1.31E-04 | 6.33E-06 | 2.12E-05 | 4.06E-06 | 9.27E-06 |
| 5444 | 478299 | 3754007 | 3.72E-05 | 1.31E-04 | 6.29E-06 | 2.11E-05 | 4.04E-06 | 9.22E-06 |
| 5445 | 478308.8 | 3754007 | 3.7E-05 | 1.30E-04 | 6.26E-06 | 2.09E-05 | 4.01E-06 | 9.17E-06 |
| 5446 | 478318.5 | 3754007 | 3.68E-05 | 1.29E-04 | 6.22E-06 | 2.08E-05 | 3.99E-06 | 9.11E-06 |
| 5447 | 478328.3 | 3754007 | 3.65E-05 | 1.28E-04 | 6.17E-06 | 2.06E-05 | 3.96E-06 | 9.04E-06 |
| 5448 | 478338 | 3754006 | 3.62E-05 | 1.27E-04 | 6.13E-06 | 2.05E-05 | 3.93E-06 | 8.97E-06 |
| 5449 | 478347.8 | 3754006 | 3.59E-05 | 1.26E-04 | 6.07E-06 | 2.03E-05 | 3.90E-06 | 8.90E-06 |
| 5450 | 478357.6 | 3754006 | 3.56E-05 | 1.25E-04 | 6.02E-06 | 2.01E-05 | 3.86E-06 | 8.82E-06 |
| 5451 | 478367.3 | 3754006 | 3.53E-05 | 1.24E-04 | 5.96E-06 | 1.99E-05 | 3.83E-06 | 8.73E-06 |
| 5452 | 478377.1 | 3754006 | 3.49E-05 | 1.22E-04 | 5.90E-06 | 1.98E-05 | 3.79E-06 | 8.65E-06 |
| 5453 | 478384.8 | 3753211 | 0.003166 | 1.11E-02 | 5.35E-04 | 1.79E-03 | 3.43E-04 | 7.84E-04 |
| 5454 | 478398.6 | 3753202 | 0.002173 | 7.62E-03 | 3.67E-04 | 1.23E-03 | 2.36E-04 | 5.38E-04 |
| 5455 | 478383.1 | 3753223 | 0.002842 | 9.97E-03 | 4.81E-04 | 1.61E-03 | 3.08E-04 | 7.04E-04 |
| 5456 | 478396.9 | 3753215 | 0.002042 | 7.16E-03 | 3.45E-04 | 1.16E-03 | 2.22E-04 | 5.06E-04 |

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|---|---|---|---|---|---|---|---|---|
| 5457 | 478388.3 | 3753232 | 0.002183 | 7.66E-03 | 3.69E-04 | 1.24E-03 | 2.37E-04 | 5.41E-04 |
| 5458 | 478402.2 | 3753223 | 0.001644 | 5.77E-03 | 2.78E-04 | 9.30E-04 | 1.78E-04 | 4.07E-04 |
| 5459 | 478386.7 | 3753242 | 0.001982 | 6.95E-03 | 3.35E-04 | 1.12E-03 | 2.15E-04 | 4.91E-04 |
| 5460 | 478400.5 | 3753236 | 0.00154 | 5.40E-03 | 2.60E-04 | 8.71E-04 | 1.67E-04 | 3.81E-04 |
| 5461 | 478414.3 | 3753228 | 0.001185 | 4.15E-03 | 2.00E-04 | 6.70E-04 | 1.29E-04 | 2.93E-04 |
| 5462 | 478392.3 | 3753251 | 0.001567 | 5.50E-03 | 2.65E-04 | 8.87E-04 | 1.70E-04 | 3.88E-04 |
| 5463 | 478405.7 | 3753245 | 0.001268 | 4.45E-03 | 2.14E-04 | 7.17E-04 | 1.38E-04 | 3.14E-04 |
| 5464 | 478396.2 | 3753260 | 0.00131 | 4.59E-03 | 2.21E-04 | 7.41E-04 | 1.42E-04 | 3.24E-04 |
| 5465 | 478410.9 | 3753253 | 0.001059 | 3.71E-03 | 1.79E-04 | 5.99E-04 | 1.15E-04 | 2.62E-04 |
| 5466 | 478402 | 3753268 | 0.001089 | 3.82E-03 | 1.84E-04 | 6.16E-04 | 1.18E-04 | 2.70E-04 |
| 5467 | 478387.5 | 3753272 | 0.001309 | 4.59E-03 | 2.21E-04 | 7.41E-04 | 1.42E-04 | 3.24E-04 |
| 5468 | 478407.5 | 3753276 | 0.000921 | 3.23E-03 | 1.56E-04 | 5.21E-04 | 9.99E-05 | 2.28E-04 |
| 5469 | 478393.8 | 3753280 | 0.001085 | 3.81E-03 | 1.84E-04 | 6.14E-04 | 1.18E-04 | 2.69E-04 |
| 5470 | 478435.1 | 3753262 | 0.000651 | 2.28E-03 | 1.10E-04 | 3.68E-04 | 7.07E-05 | 1.61E-04 |
| 5471 | 478396.4 | 3753290 | 0.000948 | 3.33E-03 | 1.60E-04 | 5.36E-04 | 1.03E-04 | 2.35E-04 |
| 5472 | 478440.3 | 3753270 | 0.000576 | 2.02E-03 | 9.74E-05 | 3.26E-04 | 6.25E-05 | 1.43E-04 |
| 5473 | 478402.7 | 3753298 | 0.000807 | 2.83E-03 | 1.36E-04 | 4.56E-04 | 8.75E-05 | 2.00E-04 |
| 5474 | 478388 | 3753302 | 0.000916 | 3.21E-03 | 1.55E-04 | 5.18E-04 | 9.93E-05 | 2.27E-04 |
| 5475 | 478431.7 | 3753287 | 0.000597 | 2.09E-03 | 1.01E-04 | 3.38E-04 | 6.47E-05 | 1.48E-04 |
| 5476 | 478396.6 | 3753320 | 0.000699 | 2.45E-03 | 1.18E-04 | 3.95E-04 | 7.58E-05 | 1.73E-04 |
| 5477 | 478442.2 | 3753304 | 0.000471 | 1.65E-03 | 7.97E-05 | 2.67E-04 | 5.11E-05 | 1.17E-04 |
| 5478 | 478456 | 3753296 | 0.000413 | 1.45E-03 | 6.98E-05 | 2.34E-04 | 4.48E-05 | 1.02E-04 |
| 5479 | 478409.6 | 3753336 | 0.000534 | 1.87E-03 | 9.04E-05 | 3.02E-04 | 5.80E-05 | 1.32E-04 |
| 5480 | 478395.1 | 3753340 | 0.000583 | 2.05E-03 | 9.86E-05 | 3.30E-04 | 6.33E-05 | 1.44E-04 |
| 5481 | 478448.6 | 3753345 | 0.000349 | 1.22E-03 | 5.90E-05 | 1.97E-04 | 3.79E-05 | 8.65E-05 |
| 5482 | 478433.6 | 3753349 | 0.00039 | 1.37E-03 | 6.60E-05 | 2.21E-04 | 4.23E-05 | 9.67E-05 |
| 5483 | 478403.6 | 3753358 | 0.000468 | 1.64E-03 | 7.92E-05 | 2.65E-04 | 5.08E-05 | 1.16E-04 |
| 5484 | 478388.6 | 3753362 | 0.000501 | 1.76E-03 | 8.47E-05 | 2.83E-04 | 5.43E-05 | 1.24E-04 |
| 5485 | 478463 | 3753339 | 0.000314 | 1.10E-03 | 5.31E-05 | 1.78E-04 | 3.40E-05 | 7.77E-05 |
| 5486 | 478458.8 | 3753362 | 0.00029 | 1.02E-03 | 4.90E-05 | 1.64E-04 | 3.14E-05 | 7.18E-05 |
| 5487 | 478443.3 | 3753366 | 0.000322 | 1.13E-03 | 5.44E-05 | 1.82E-04 | 3.49E-05 | 7.97E-05 |
| 5488 | 478396.9 | 3753380 | 0.000409 | 1.43E-03 | 6.92E-05 | 2.31E-04 | 4.44E-05 | 1.01E-04 |
| 5489 | 478473.4 | 3753356 | 0.000263 | 9.21E-04 | 4.44E-05 | 1.49E-04 | 2.85E-05 | 6.51E-05 |
| 5490 | 478487.3 | 3753347 | 0.000239 | 8.38E-04 | 4.04E-05 | 1.35E-04 | 2.59E-05 | 5.92E-05 |
| 5491 | 478469.6 | 3753379 | 0.000243 | 8.54E-04 | 4.12E-05 | 1.38E-04 | 2.64E-05 | 6.03E-05 |
| 5492 | 478454.8 | 3753383 | 0.000267 | 9.36E-04 | 4.51E-05 | 1.51E-04 | 2.90E-05 | 6.61E-05 |
| 5493 | 478440.1 | 3753387 | 0.00029 | 1.02E-03 | 4.91E-05 | 1.64E-04 | 3.15E-05 | 7.19E-05 |
| 5494 | 478410.6 | 3753396 | 0.000333 | 1.17E-03 | 5.63E-05 | 1.88E-04 | 3.61E-05 | 8.25E-05 |
| 5495 | 478395.9 | 3753400 | 0.000351 | 1.23E-03 | 5.93E-05 | 1.99E-04 | 3.81E-05 | 8.69E-05 |
| 5496 | 478483.9 | 3753373 | 0.000223 | 7.82E-04 | 3.77E-05 | 1.26E-04 | 2.42E-05 | 5.52E-05 |
| 5497 | 478479.8 | 3753396 | 0.000208 | 7.29E-04 | 3.51E-05 | 1.18E-04 | 2.25E-05 | 5.15E-05 |
| 5498 | 478464.7 | 3753400 | 0.000227 | 7.96E-04 | 3.84E-05 | 1.28E-04 | 2.46E-05 | 5.62E-05 |
| 5499 | 478494.3 | 3753390 | 0.000191 | 6.71E-04 | 3.24E-05 | 1.08E-04 | 2.08E-05 | 4.74E-05 |
| 5500 | 478508.1 | 3753381 | 0.000177 | 6.21E-04 | 2.99E-05 | 1.00E-04 | 1.92E-05 | 4.38E-05 |
| 5501 | 478443.6 | 3753426 | 0.000224 | 7.85E-04 | 3.78E-05 | 1.27E-04 | 2.43E-05 | 5.54E-05 |
| 5502 | 478428.2 | 3753431 | 0.000237 | 8.32E-04 | 4.01E-05 | 1.34E-04 | 2.57E-05 | 5.88E-05 |
| 5503 | 478412.7 | 3753435 | 0.000249 | 8.75E-04 | 4.22E-05 | 1.41E-04 | 2.71E-05 | 6.18E-05 |
| 5504 | 478397.2 | 3753440 | 0.00026 | 9.12E-04 | 4.40E-05 | 1.47E-04 | 2.82E-05 | 6.44E-05 |
| 5505 | 478500.8 | 3753430 | 0.000155 | 5.43E-04 | 2.62E-05 | 8.76E-05 | 1.68E-05 | 3.84E-05 |
| 5506 | 478485.9 | 3753435 | 0.000167 | 5.85E-04 | 2.82E-05 | 9.43E-05 | 1.81E-05 | 4.13E-05 |
| 5507 | 478471 | 3753439 | 0.000179 | 6.26E-04 | 3.02E-05 | 1.01E-04 | 1.94E-05 | 4.42E-05 |
| 5508 | 478456.1 | 3753443 | 0.00019 | 6.67E-04 | 3.22E-05 | 1.08E-04 | 2.06E-05 | 4.71E-05 |

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|---|---|---|---|---|---|---|---|---|
| 5509 | 478441.2 | 3753447 | 0.000201 | 7.06E-04 | 3.41E-05 | 1.14E-04 | 2.18E-05 | 4.99E-05 |
| 5510 | 478426.3 | 3753451 | 0.000212 | 7.43E-04 | 3.58E-05 | 1.20E-04 | 2.30E-05 | 5.24E-05 |
| 5511 | 478411.4 | 3753456 | 0.000221 | 7.75E-04 | 3.74E-05 | 1.25E-04 | 2.40E-05 | 5.47E-05 |
| 5512 | 478396.5 | 3753460 | 0.000229 | 8.03E-04 | 3.87E-05 | 1.30E-04 | 2.48E-05 | 5.67E-05 |
| 5513 | 478515.1 | 3753424 | 0.000145 | 5.07E-04 | 2.45E-05 | 8.18E-05 | 1.57E-05 | 3.58E-05 |
| 5514 | 478511 | 3753447 | 0.000136 | 4.77E-04 | 2.30E-05 | 7.70E-05 | 1.48E-05 | 3.37E-05 |
| 5515 | 478495.8 | 3753452 | 0.000146 | 5.13E-04 | 2.47E-05 | 8.27E-05 | 1.59E-05 | 3.62E-05 |
| 5516 | 478480.6 | 3753456 | 0.000156 | 5.48E-04 | 2.64E-05 | 8.84E-05 | 1.69E-05 | 3.87E-05 |
| 5517 | 478465.4 | 3753460 | 0.000166 | 5.82E-04 | 2.81E-05 | 9.39E-05 | 1.80E-05 | 4.11E-05 |
| 5518 | 478450.2 | 3753465 | 0.000175 | 6.15E-04 | 2.97E-05 | 9.93E-05 | 1.90E-05 | 4.35E-05 |
| 5519 | 478435 | 3753469 | 0.000184 | 6.46E-04 | 3.12E-05 | 1.04E-04 | 2.00E-05 | 4.56E-05 |
| 5520 | 478419.8 | 3753473 | 0.000192 | 6.75E-04 | 3.25E-05 | 1.09E-04 | 2.09E-05 | 4.76E-05 |
| 5521 | 478404.6 | 3753478 | 0.000199 | 6.99E-04 | 3.37E-05 | 1.13E-04 | 2.16E-05 | 4.94E-05 |
| 5522 | 478389.4 | 3753482 | 0.000205 | 7.20E-04 | 3.47E-05 | 1.16E-04 | 2.23E-05 | 5.08E-05 |
| 5523 | 478525.6 | 3753441 | 0.000127 | 4.46E-04 | 2.15E-05 | 7.20E-05 | 1.38E-05 | 3.15E-05 |
| 5524 | 478521.3 | 3753464 | 0.000121 | 4.23E-04 | 2.04E-05 | 6.82E-05 | 1.31E-05 | 2.99E-05 |
| 5525 | 478505.9 | 3753469 | 0.000129 | 4.53E-04 | 2.19E-05 | 7.31E-05 | 1.40E-05 | 3.20E-05 |
| 5526 | 478490.4 | 3753473 | 0.000138 | 4.83E-04 | 2.33E-05 | 7.79E-05 | 1.49E-05 | 3.41E-05 |
| 5527 | 478474.9 | 3753478 | 0.000146 | 5.12E-04 | 2.47E-05 | 8.27E-05 | 1.58E-05 | 3.62E-05 |
| 5528 | 478459.4 | 3753482 | 0.000154 | 5.41E-04 | 2.61E-05 | 8.72E-05 | 1.67E-05 | 3.82E-05 |
| 5529 | 478444 | 3753486 | 0.000162 | 5.67E-04 | 2.74E-05 | 9.15E-05 | 1.75E-05 | 4.01E-05 |
| 5530 | 478428.5 | 3753491 | 0.000169 | 5.92E-04 | 2.85E-05 | 9.55E-05 | 1.83E-05 | 4.18E-05 |
| 5531 | 478536 | 3753458 | 0.000113 | 3.97E-04 | 1.92E-05 | 6.41E-05 | 1.23E-05 | 2.81E-05 |
| 5532 | 478549.8 | 3753450 | 0.000107 | 3.75E-04 | 1.81E-05 | 6.05E-05 | 1.16E-05 | 2.65E-05 |
| 5533 | 478496 | 3753510 | 0.000116 | 4.05E-04 | 1.95E-05 | 6.54E-05 | 1.25E-05 | 2.86E-05 |
| 5534 | 478480.8 | 3753515 | 0.000121 | 4.26E-04 | 2.05E-05 | 6.87E-05 | 1.32E-05 | 3.01E-05 |
| 5535 | 478465.6 | 3753519 | 0.000127 | 4.45E-04 | 2.15E-05 | 7.18E-05 | 1.38E-05 | 3.14E-05 |
| 5536 | 478450.4 | 3753523 | 0.000132 | 4.64E-04 | 2.24E-05 | 7.48E-05 | 1.43E-05 | 3.27E-05 |
| 5537 | 478435.3 | 3753527 | 0.000137 | 4.81E-04 | 2.32E-05 | 7.76E-05 | 1.49E-05 | 3.40E-05 |
| 5538 | 478420.1 | 3753532 | 0.000141 | 4.96E-04 | 2.39E-05 | 8.00E-05 | 1.53E-05 | 3.50E-05 |
| 5539 | 478404.9 | 3753536 | 0.000145 | 5.09E-04 | 2.45E-05 | 8.21E-05 | 1.57E-05 | 3.59E-05 |
| 5540 | 478389.7 | 3753540 | 0.000148 | 5.20E-04 | 2.51E-05 | 8.38E-05 | 1.61E-05 | 3.67E-05 |
| 5541 | 478556 | 3753491 | 9.21E-05 | 3.23E-04 | 1.56E-05 | 5.21E-05 | 9.99E-06 | 2.28E-05 |
| 5542 | 478569.8 | 3753482 | 8.75E-05 | 3.07E-04 | 1.48E-05 | 4.95E-05 | 9.49E-06 | 2.17E-05 |
| 5543 | 478561.4 | 3753530 | 8.04E-05 | 2.82E-04 | 1.36E-05 | 4.55E-05 | 8.73E-06 | 1.99E-05 |
| 5544 | 478545.8 | 3753535 | 8.5E-05 | 2.98E-04 | 1.44E-05 | 4.81E-05 | 9.22E-06 | 2.11E-05 |
| 5545 | 478530.3 | 3753539 | 8.95E-05 | 3.14E-04 | 1.51E-05 | 5.06E-05 | 9.71E-06 | 2.22E-05 |
| 5546 | 478514.7 | 3753543 | 9.4E-05 | 3.30E-04 | 1.59E-05 | 5.32E-05 | 1.02E-05 | 2.33E-05 |
| 5547 | 478499.2 | 3753548 | 9.83E-05 | 3.45E-04 | 1.66E-05 | 5.56E-05 | 1.07E-05 | 2.44E-05 |
| 5548 | 478483.6 | 3753552 | 0.000102 | 3.59E-04 | 1.73E-05 | 5.80E-05 | 1.11E-05 | 2.54E-05 |
| 5549 | 478468.1 | 3753557 | 0.000106 | 3.73E-04 | 1.80E-05 | 6.02E-05 | 1.16E-05 | 2.64E-05 |
| 5550 | 478452.5 | 3753561 | 0.00011 | 3.87E-04 | 1.87E-05 | 6.24E-05 | 1.20E-05 | 2.73E-05 |
| 5551 | 478437 | 3753566 | 0.000114 | 4.00E-04 | 1.93E-05 | 6.45E-05 | 1.24E-05 | 2.82E-05 |
| 5552 | 478421.4 | 3753570 | 0.000117 | 4.11E-04 | 1.98E-05 | 6.64E-05 | 1.27E-05 | 2.91E-05 |
| 5553 | 478405.9 | 3753574 | 0.00012 | 4.22E-04 | 2.03E-05 | 6.80E-05 | 1.30E-05 | 2.98E-05 |
| 5554 | 478390.3 | 3753579 | 0.000123 | 4.30E-04 | 2.07E-05 | 6.94E-05 | 1.33E-05 | 3.04E-05 |
| 5555 | 478576.1 | 3753524 | 7.65E-05 | 2.68E-04 | 1.29E-05 | 4.33E-05 | 8.29E-06 | 1.89E-05 |
| 5556 | 478589.9 | 3753515 | 7.3E-05 | 2.56E-04 | 1.23E-05 | 4.13E-05 | 7.92E-06 | 1.81E-05 |
| 5557 | 478581.6 | 3753563 | 6.75E-05 | 2.37E-04 | 1.14E-05 | 3.82E-05 | 7.32E-06 | 1.67E-05 |
| 5558 | 478566.3 | 3753567 | 7.09E-05 | 2.49E-04 | 1.20E-05 | 4.01E-05 | 7.69E-06 | 1.76E-05 |
| 5559 | 478550.9 | 3753572 | 7.42E-05 | 2.60E-04 | 1.26E-05 | 4.20E-05 | 8.05E-06 | 1.84E-05 |
| 5560 | 478535.6 | 3753576 | 7.76E-05 | 2.72E-04 | 1.31E-05 | 4.39E-05 | 8.42E-06 | 1.92E-05 |

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| 5561 | 478443.8 | 3753602 | 9.62E-05 | 3.37E-04 | 1.63E-05 | 5.44E-05 | 1.04E-05 | 2.38E-05 |
| 5562 | 478428.5 | 3753606 | 9.87E-05 | 3.46E-04 | 1.67E-05 | 5.58E-05 | 1.07E-05 | 2.44E-05 |
| 5563 | 478413.2 | 3753611 | 0.000101 | 3.54E-04 | 1.71E-05 | 5.71E-05 | 1.10E-05 | 2.50E-05 |
| 5564 | 478397.9 | 3753615 | 0.000103 | 3.61E-04 | 1.74E-05 | 5.82E-05 | 1.12E-05 | 2.55E-05 |
| 5565 | 478596.1 | 3753557 | 6.45E-05 | 2.26E-04 | 1.09E-05 | 3.65E-05 | 7.00E-06 | 1.60E-05 |
| 5566 | 478609.9 | 3753548 | 6.19E-05 | 2.17E-04 | 1.05E-05 | 3.50E-05 | 6.71E-06 | 1.53E-05 |
| 5567 | 478601.7 | 3753596 | 5.73E-05 | 2.01E-04 | 9.69E-06 | 3.24E-05 | 6.22E-06 | 1.42E-05 |
| 5568 | 478586.6 | 3753600 | 6E-05 | 2.11E-04 | 1.02E-05 | 3.40E-05 | 6.51E-06 | 1.49E-05 |
| 5569 | 478571.5 | 3753604 | 6.27E-05 | 2.20E-04 | 1.06E-05 | 3.55E-05 | 6.80E-06 | 1.55E-05 |
| 5570 | 478556.4 | 3753609 | 6.54E-05 | 2.29E-04 | 1.11E-05 | 3.70E-05 | 7.09E-06 | 1.62E-05 |
| 5571 | 478541.3 | 3753613 | 6.8E-05 | 2.39E-04 | 1.15E-05 | 3.85E-05 | 7.38E-06 | 1.68E-05 |
| 5572 | 478526.2 | 3753617 | 7.06E-05 | 2.48E-04 | 1.19E-05 | 3.99E-05 | 7.66E-06 | 1.75E-05 |
| 5573 | 478511.1 | 3753621 | 7.31E-05 | 2.56E-04 | 1.24E-05 | 4.14E-05 | 7.93E-06 | 1.81E-05 |
| 5574 | 478496 | 3753626 | 7.56E-05 | 2.65E-04 | 1.28E-05 | 4.27E-05 | 8.20E-06 | 1.87E-05 |
| 5575 | 478480.9 | 3753630 | 7.79E-05 | 2.73E-04 | 1.32E-05 | 4.41E-05 | 8.45E-06 | 1.93E-05 |
| 5576 | 478465.8 | 3753634 | 8.02E-05 | 2.81E-04 | 1.36E-05 | 4.54E-05 | 8.70E-06 | 1.99E-05 |
| 5577 | 478450.7 | 3753639 | 8.23E-05 | 2.89E-04 | 1.39E-05 | 4.66E-05 | 8.93E-06 | 2.04E-05 |
| 5578 | 478435.6 | 3753643 | 8.43E-05 | 2.96E-04 | 1.43E-05 | 4.77E-05 | 9.15E-06 | 2.09E-05 |
| 5579 | 478420.5 | 3753647 | 8.61E-05 | 3.02E-04 | 1.46E-05 | 4.87E-05 | 9.34E-06 | 2.13E-05 |
| 5580 | 478405.4 | 3753652 | 8.77E-05 | 3.07E-04 | 1.48E-05 | 4.96E-05 | 9.51E-06 | 2.17E-05 |
| 5581 | 478390.3 | 3753656 | 8.89E-05 | 3.12E-04 | 1.50E-05 | 5.03E-05 | 9.65E-06 | 2.20E-05 |
| 5582 | 478606.2 | 3753633 | 5.18E-05 | 1.82E-04 | 8.76E-06 | 2.93E-05 | 5.62E-06 | 1.28E-05 |
| 5583 | 478590.8 | 3753637 | 5.4E-05 | 1.89E-04 | 9.13E-06 | 3.05E-05 | 5.86E-06 | 1.34E-05 |
| 5584 | 478575.4 | 3753642 | 5.62E-05 | 1.97E-04 | 9.50E-06 | 3.18E-05 | 6.09E-06 | 1.39E-05 |
| 5585 | 478560.1 | 3753646 | 5.83E-05 | 2.05E-04 | 9.86E-06 | 3.30E-05 | 6.33E-06 | 1.44E-05 |
| 5586 | 478544.7 | 3753650 | 6.04E-05 | 2.12E-04 | 1.02E-05 | 3.42E-05 | 6.56E-06 | 1.50E-05 |
| 5587 | 478529.3 | 3753655 | 6.25E-05 | 2.19E-04 | 1.06E-05 | 3.53E-05 | 6.78E-06 | 1.55E-05 |
| 5588 | 478513.9 | 3753659 | 6.44E-05 | 2.26E-04 | 1.09E-05 | 3.64E-05 | 6.98E-06 | 1.59E-05 |
| 5589 | 478421.6 | 3753685 | 7.46E-05 | 2.62E-04 | 1.26E-05 | 4.22E-05 | 8.10E-06 | 1.85E-05 |
| 5590 | 478406.2 | 3753690 | 7.59E-05 | 2.66E-04 | 1.28E-05 | 4.30E-05 | 8.24E-06 | 1.88E-05 |
| 5591 | 478390.8 | 3753694 | 7.71E-05 | 2.70E-04 | 1.30E-05 | 4.36E-05 | 8.36E-06 | 1.91E-05 |
| 5592 | 478565.7 | 3753683 | 5.2E-05 | 1.83E-04 | 8.80E-06 | 2.94E-05 | 5.65E-06 | 1.29E-05 |
| 5593 | 478550.5 | 3753687 | 5.37E-05 | 1.88E-04 | 9.08E-06 | 3.04E-05 | 5.82E-06 | 1.33E-05 |
| 5594 | 478535.3 | 3753692 | 5.53E-05 | 1.94E-04 | 9.35E-06 | 3.13E-05 | 6.00E-06 | 1.37E-05 |
| 5595 | 478520.1 | 3753696 | 5.68E-05 | 1.99E-04 | 9.60E-06 | 3.21E-05 | 6.16E-06 | 1.41E-05 |
| 5596 | 478504.9 | 3753700 | 5.83E-05 | 2.05E-04 | 9.86E-06 | 3.30E-05 | 6.33E-06 | 1.44E-05 |
| 5597 | 478489.7 | 3753705 | 5.98E-05 | 2.10E-04 | 1.01E-05 | 3.39E-05 | 6.49E-06 | 1.48E-05 |
| 5598 | 478474.5 | 3753709 | 6.13E-05 | 2.15E-04 | 1.04E-05 | 3.47E-05 | 6.65E-06 | 1.52E-05 |
| 5599 | 478459.2 | 3753713 | 6.27E-05 | 2.20E-04 | 1.06E-05 | 3.55E-05 | 6.81E-06 | 1.55E-05 |
| 5600 | 478444 | 3753718 | 6.41E-05 | 2.25E-04 | 1.08E-05 | 3.62E-05 | 6.95E-06 | 1.59E-05 |
| 5601 | 478428.8 | 3753722 | 6.53E-05 | 2.29E-04 | 1.10E-05 | 3.69E-05 | 7.08E-06 | 1.62E-05 |
| 5602 | 478413.6 | 3753726 | 6.64E-05 | 2.33E-04 | 1.12E-05 | 3.76E-05 | 7.20E-06 | 1.65E-05 |
| 5603 | 478398.4 | 3753731 | 6.74E-05 | 2.36E-04 | 1.14E-05 | 3.81E-05 | 7.31E-06 | 1.67E-05 |
| 5604 | 478656.3 | 3753655 | 4.18E-05 | 1.47E-04 | 7.07E-06 | 2.36E-05 | 4.53E-06 | 1.03E-05 |
| 5605 | 478661.7 | 3753694 | 3.83E-05 | 1.34E-04 | 6.47E-06 | 2.17E-05 | 4.15E-06 | 9.48E-06 |
| 5606 | 478646.2 | 3753699 | 3.98E-05 | 1.40E-04 | 6.73E-06 | 2.25E-05 | 4.32E-06 | 9.86E-06 |
| 5607 | 478615.3 | 3753707 | 4.28E-05 | 1.50E-04 | 7.23E-06 | 2.42E-05 | 4.64E-06 | 1.06E-05 |
| 5608 | 478599.9 | 3753712 | 4.42E-05 | 1.55E-04 | 7.47E-06 | 2.50E-05 | 4.79E-06 | 1.09E-05 |
| 5609 | 478584.4 | 3753716 | 4.55E-05 | 1.60E-04 | 7.70E-06 | 2.57E-05 | 4.94E-06 | 1.13E-05 |
| 5610 | 478569 | 3753721 | 4.68E-05 | 1.64E-04 | 7.92E-06 | 2.65E-05 | 5.08E-06 | 1.16E-05 |
| 5611 | 478553.5 | 3753725 | 4.82E-05 | 1.69E-04 | 8.16E-06 | 2.73E-05 | 5.23E-06 | 1.19E-05 |
| 5612 | 478538.1 | 3753729 | 4.96E-05 | 1.74E-04 | 8.39E-06 | 2.81E-05 | 5.38E-06 | 1.23E-05 |

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| 5613 | 478522.6 | 3753734 | 5.1E-05 | 1.79E-04 | 8.62E-06 | 2.88E-05 | 5.53E-06 | 1.26E-05 |
| 5614 | 478507.2 | 3753738 | 5.23E-05 | 1.83E-04 | 8.84E-06 | 2.96E-05 | 5.67E-06 | 1.29E-05 |
| 5615 | 478491.7 | 3753743 | 5.36E-05 | 1.88E-04 | 9.06E-06 | 3.03E-05 | 5.81E-06 | 1.33E-05 |
| 5616 | 478476.2 | 3753747 | 5.48E-05 | 1.92E-04 | 9.27E-06 | 3.10E-05 | 5.94E-06 | 1.36E-05 |
| 5617 | 478399 | 3753769 | 5.99E-05 | 2.10E-04 | 1.01E-05 | 3.39E-05 | 6.50E-06 | 1.48E-05 |
| 5618 | 478676.3 | 3753688 | 3.7E-05 | 1.30E-04 | 6.26E-06 | 2.09E-05 | 4.01E-06 | 9.16E-06 |
| 5619 | 478690.1 | 3753679 | 3.59E-05 | 1.26E-04 | 6.07E-06 | 2.03E-05 | 3.89E-06 | 8.89E-06 |
| 5620 | 478681.8 | 3753727 | 3.41E-05 | 1.20E-04 | 5.77E-06 | 1.93E-05 | 3.70E-06 | 8.45E-06 |
| 5621 | 478666.5 | 3753731 | 3.54E-05 | 1.24E-04 | 5.98E-06 | 2.00E-05 | 3.84E-06 | 8.76E-06 |
| 5622 | 478651.2 | 3753736 | 3.66E-05 | 1.28E-04 | 6.19E-06 | 2.07E-05 | 3.97E-06 | 9.07E-06 |
| 5623 | 478620.6 | 3753744 | 3.9E-05 | 1.37E-04 | 6.59E-06 | 2.21E-05 | 4.23E-06 | 9.66E-06 |
| 5624 | 478605.3 | 3753749 | 4.01E-05 | 1.41E-04 | 6.78E-06 | 2.27E-05 | 4.35E-06 | 9.93E-06 |
| 5625 | 478528.9 | 3753771 | 4.58E-05 | 1.61E-04 | 7.75E-06 | 2.59E-05 | 4.97E-06 | 1.13E-05 |
| 5626 | 478513.6 | 3753775 | 4.69E-05 | 1.64E-04 | 7.93E-06 | 2.65E-05 | 5.09E-06 | 1.16E-05 |
| 5627 | 478498.3 | 3753779 | 4.8E-05 | 1.68E-04 | 8.11E-06 | 2.71E-05 | 5.20E-06 | 1.19E-05 |
| 5628 | 478483 | 3753784 | 4.9E-05 | 1.72E-04 | 8.29E-06 | 2.77E-05 | 5.32E-06 | 1.21E-05 |
| 5629 | 478467.8 | 3753788 | 5E-05 | 1.75E-04 | 8.46E-06 | 2.83E-05 | 5.43E-06 | 1.24E-05 |
| 5630 | 478452.5 | 3753792 | 5.1E-05 | 1.79E-04 | 8.62E-06 | 2.88E-05 | 5.53E-06 | 1.26E-05 |
| 5631 | 478437.2 | 3753797 | 5.19E-05 | 1.82E-04 | 8.77E-06 | 2.93E-05 | 5.63E-06 | 1.28E-05 |
| 5632 | 478421.9 | 3753801 | 5.27E-05 | 1.85E-04 | 8.91E-06 | 2.98E-05 | 5.71E-06 | 1.30E-05 |
| 5633 | 478696.3 | 3753721 | 3.3E-05 | 1.16E-04 | 5.59E-06 | 1.87E-05 | 3.58E-06 | 8.18E-06 |
| 5634 | 478710.2 | 3753712 | 3.21E-05 | 1.13E-04 | 5.43E-06 | 1.82E-05 | 3.48E-06 | 7.95E-06 |
| 5635 | 478701.7 | 3753760 | 3.06E-05 | 1.07E-04 | 5.18E-06 | 1.73E-05 | 3.32E-06 | 7.59E-06 |
| 5636 | 478686.2 | 3753764 | 3.17E-05 | 1.11E-04 | 5.36E-06 | 1.79E-05 | 3.44E-06 | 7.86E-06 |
| 5637 | 478670.7 | 3753769 | 3.28E-05 | 1.15E-04 | 5.54E-06 | 1.85E-05 | 3.56E-06 | 8.12E-06 |
| 5638 | 478655.2 | 3753773 | 3.38E-05 | 1.19E-04 | 5.72E-06 | 1.91E-05 | 3.67E-06 | 8.38E-06 |
| 5639 | 478608.7 | 3753786 | 3.68E-05 | 1.29E-04 | 6.22E-06 | 2.08E-05 | 3.99E-06 | 9.11E-06 |
| 5640 | 478593.2 | 3753791 | 3.78E-05 | 1.33E-04 | 6.39E-06 | 2.14E-05 | 4.10E-06 | 9.36E-06 |
| 5641 | 478577.7 | 3753795 | 3.88E-05 | 1.36E-04 | 6.56E-06 | 2.19E-05 | 4.21E-06 | 9.61E-06 |
| 5642 | 478562.2 | 3753800 | 3.98E-05 | 1.39E-04 | 6.73E-06 | 2.25E-05 | 4.31E-06 | 9.85E-06 |
| 5643 | 478453.7 | 3753830 | 4.62E-05 | 1.62E-04 | 7.81E-06 | 2.61E-05 | 5.01E-06 | 1.14E-05 |
| 5644 | 478438.2 | 3753835 | 4.69E-05 | 1.65E-04 | 7.94E-06 | 2.66E-05 | 5.09E-06 | 1.16E-05 |
| 5645 | 478422.7 | 3753839 | 4.77E-05 | 1.67E-04 | 8.06E-06 | 2.70E-05 | 5.17E-06 | 1.18E-05 |
| 5646 | 478407.2 | 3753844 | 4.83E-05 | 1.69E-04 | 8.17E-06 | 2.73E-05 | 5.24E-06 | 1.20E-05 |
| 5647 | 478391.7 | 3753848 | 4.89E-05 | 1.71E-04 | 8.26E-06 | 2.76E-05 | 5.30E-06 | 1.21E-05 |
| 5648 | 478721.9 | 3753793 | 2.77E-05 | 9.72E-05 | 4.69E-06 | 1.57E-05 | 3.01E-06 | 6.87E-06 |
| 5649 | 478706.5 | 3753797 | 2.86E-05 | 1.00E-04 | 4.84E-06 | 1.62E-05 | 3.11E-06 | 7.09E-06 |
| 5650 | 478691.1 | 3753801 | 2.95E-05 | 1.04E-04 | 4.99E-06 | 1.67E-05 | 3.20E-06 | 7.31E-06 |
| 5651 | 478583.7 | 3753832 | 3.55E-05 | 1.24E-04 | 6.00E-06 | 2.01E-05 | 3.85E-06 | 8.79E-06 |
| 5652 | 478568.3 | 3753836 | 3.63E-05 | 1.27E-04 | 6.14E-06 | 2.06E-05 | 3.94E-06 | 9.00E-06 |
| 5653 | 478553 | 3753841 | 3.72E-05 | 1.30E-04 | 6.28E-06 | 2.10E-05 | 4.03E-06 | 9.20E-06 |
| 5654 | 478537.6 | 3753845 | 3.8E-05 | 1.33E-04 | 6.42E-06 | 2.15E-05 | 4.12E-06 | 9.41E-06 |
| 5655 | 478522.3 | 3753849 | 3.88E-05 | 1.36E-04 | 6.56E-06 | 2.19E-05 | 4.21E-06 | 9.61E-06 |
| 5656 | 478506.9 | 3753854 | 3.96E-05 | 1.39E-04 | 6.69E-06 | 2.24E-05 | 4.29E-06 | 9.81E-06 |
| 5657 | 478491.6 | 3753858 | 4.04E-05 | 1.42E-04 | 6.83E-06 | 2.28E-05 | 4.38E-06 | 1.00E-05 |
| 5658 | 478476.2 | 3753863 | 4.11E-05 | 1.44E-04 | 6.95E-06 | 2.32E-05 | 4.46E-06 | 1.02E-05 |
| 5659 | 478460.9 | 3753867 | 4.18E-05 | 1.47E-04 | 7.06E-06 | 2.36E-05 | 4.53E-06 | 1.03E-05 |
| 5660 | 478445.5 | 3753871 | 4.24E-05 | 1.49E-04 | 7.17E-06 | 2.40E-05 | 4.60E-06 | 1.05E-05 |
| 5661 | 478430.2 | 3753876 | 4.3E-05 | 1.51E-04 | 7.28E-06 | 2.43E-05 | 4.67E-06 | 1.07E-05 |
| 5662 | 478414.8 | 3753880 | 4.36E-05 | 1.53E-04 | 7.37E-06 | 2.47E-05 | 4.73E-06 | 1.08E-05 |
| 5663 | 478399.5 | 3753884 | 4.41E-05 | 1.55E-04 | 7.45E-06 | 2.49E-05 | 4.78E-06 | 1.09E-05 |
| 5664 | 478736.4 | 3753786 | 2.69E-05 | 9.45E-05 | 4.56E-06 | 1.52E-05 | 2.92E-06 | 6.67E-06 |

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| 5665 | 478750.3 | 3753778 | 2.63E-05 | 9.21E-05 | 4.44E-06 | 1.49E-05 | 2.85E-06 | 6.50E-06 |
| 5666 | 478726.3 | 3753830 | 2.6E-05 | 9.13E-05 | 4.40E-06 | 1.47E-05 | 2.82E-06 | 6.45E-06 |
| 5667 | 478710.7 | 3753834 | 2.68E-05 | 9.40E-05 | 4.53E-06 | 1.52E-05 | 2.91E-06 | 6.64E-06 |
| 5668 | 478695.2 | 3753839 | 2.76E-05 | 9.67E-05 | 4.66E-06 | 1.56E-05 | 2.99E-06 | 6.83E-06 |
| 5669 | 478679.7 | 3753843 | 2.83E-05 | 9.93E-05 | 4.79E-06 | 1.60E-05 | 3.07E-06 | 7.01E-06 |
| 5670 | 478664.1 | 3753848 | 2.9E-05 | 1.02E-04 | 4.91E-06 | 1.64E-05 | 3.15E-06 | 7.20E-06 |
| 5671 | 478648.6 | 3753852 | 2.98E-05 | 1.05E-04 | 5.04E-06 | 1.69E-05 | 3.23E-06 | 7.38E-06 |
| 5672 | 478633 | 3753856 | 3.06E-05 | 1.07E-04 | 5.17E-06 | 1.73E-05 | 3.32E-06 | 7.57E-06 |
| 5673 | 478617.5 | 3753861 | 3.13E-05 | 1.10E-04 | 5.30E-06 | 1.77E-05 | 3.40E-06 | 7.76E-06 |
| 5674 | 478602 | 3753865 | 3.21E-05 | 1.12E-04 | 5.42E-06 | 1.81E-05 | 3.48E-06 | 7.94E-06 |
| 5675 | 478586.4 | 3753870 | 3.28E-05 | 1.15E-04 | 5.55E-06 | 1.86E-05 | 3.56E-06 | 8.13E-06 |
| 5676 | 478570.9 | 3753874 | 3.35E-05 | 1.18E-04 | 5.67E-06 | 1.90E-05 | 3.64E-06 | 8.31E-06 |
| 5677 | 478555.3 | 3753879 | 3.43E-05 | 1.20E-04 | 5.80E-06 | 1.94E-05 | 3.72E-06 | 8.49E-06 |
| 5678 | 478539.8 | 3753883 | 3.5E-05 | 1.23E-04 | 5.92E-06 | 1.98E-05 | 3.80E-06 | 8.67E-06 |
| 5679 | 478524.3 | 3753887 | 3.57E-05 | 1.25E-04 | 6.04E-06 | 2.02E-05 | 3.87E-06 | 8.84E-06 |
| 5680 | 478508.7 | 3753892 | 3.64E-05 | 1.28E-04 | 6.15E-06 | 2.06E-05 | 3.95E-06 | 9.01E-06 |
| 5681 | 478493.2 | 3753896 | 3.7E-05 | 1.30E-04 | 6.25E-06 | 2.09E-05 | 4.01E-06 | 9.16E-06 |
| 5682 | 478477.7 | 3753901 | 3.76E-05 | 1.32E-04 | 6.36E-06 | 2.13E-05 | 4.08E-06 | 9.31E-06 |
| 5683 | 478462.1 | 3753905 | 3.82E-05 | 1.34E-04 | 6.47E-06 | 2.16E-05 | 4.15E-06 | 9.47E-06 |
| 5684 | 478446.6 | 3753909 | 3.88E-05 | 1.36E-04 | 6.57E-06 | 2.20E-05 | 4.21E-06 | 9.62E-06 |
| 5685 | 478431 | 3753914 | 3.94E-05 | 1.38E-04 | 6.66E-06 | 2.23E-05 | 4.27E-06 | 9.76E-06 |
| 5686 | 478415.5 | 3753918 | 3.99E-05 | 1.40E-04 | 6.75E-06 | 2.26E-05 | 4.33E-06 | 9.89E-06 |
| 5687 | 478400 | 3753923 | 4.04E-05 | 1.42E-04 | 6.83E-06 | 2.28E-05 | 4.38E-06 | 1.00E-05 |
| 5688 | 478761.9 | 3753858 | 2.3E-05 | 8.07E-05 | 3.89E-06 | 1.30E-05 | 2.50E-06 | 5.70E-06 |
| 5689 | 478746.5 | 3753863 | 2.37E-05 | 8.31E-05 | 4.01E-06 | 1.34E-05 | 2.57E-06 | 5.87E-06 |
| 5690 | 478731.1 | 3753867 | 2.44E-05 | 8.55E-05 | 4.12E-06 | 1.38E-05 | 2.65E-06 | 6.04E-06 |
| 5691 | 478715.7 | 3753872 | 2.51E-05 | 8.79E-05 | 4.24E-06 | 1.42E-05 | 2.72E-06 | 6.21E-06 |
| 5692 | 478700.3 | 3753876 | 2.57E-05 | 9.03E-05 | 4.35E-06 | 1.46E-05 | 2.79E-06 | 6.37E-06 |
| 5693 | 478684.9 | 3753880 | 2.64E-05 | 9.26E-05 | 4.46E-06 | 1.49E-05 | 2.86E-06 | 6.54E-06 |
| 5694 | 478669.5 | 3753885 | 2.71E-05 | 9.49E-05 | 4.58E-06 | 1.53E-05 | 2.94E-06 | 6.70E-06 |
| 5695 | 478654.1 | 3753889 | 2.77E-05 | 9.72E-05 | 4.69E-06 | 1.57E-05 | 3.01E-06 | 6.87E-06 |
| 5696 | 478638.7 | 3753893 | 2.84E-05 | 9.95E-05 | 4.80E-06 | 1.61E-05 | 3.08E-06 | 7.03E-06 |
| 5697 | 478623.3 | 3753898 | 2.9E-05 | 1.02E-04 | 4.91E-06 | 1.64E-05 | 3.15E-06 | 7.19E-06 |
| 5698 | 478607.9 | 3753902 | 2.97E-05 | 1.04E-04 | 5.02E-06 | 1.68E-05 | 3.22E-06 | 7.35E-06 |
| 5699 | 478592.5 | 3753907 | 3.03E-05 | 1.06E-04 | 5.13E-06 | 1.71E-05 | 3.29E-06 | 7.51E-06 |
| 5700 | 478577.1 | 3753911 | 3.1E-05 | 1.09E-04 | 5.23E-06 | 1.75E-05 | 3.36E-06 | 7.67E-06 |
| 5701 | 478561.7 | 3753915 | 3.16E-05 | 1.11E-04 | 5.34E-06 | 1.79E-05 | 3.43E-06 | 7.82E-06 |
| 5702 | 478546.3 | 3753920 | 3.22E-05 | 1.13E-04 | 5.45E-06 | 1.82E-05 | 3.49E-06 | 7.98E-06 |
| 5703 | 478530.9 | 3753924 | 3.28E-05 | 1.15E-04 | 5.54E-06 | 1.85E-05 | 3.56E-06 | 8.12E-06 |
| 5704 | 478515.5 | 3753928 | 3.33E-05 | 1.17E-04 | 5.64E-06 | 1.89E-05 | 3.62E-06 | 8.26E-06 |
| 5705 | 478500.1 | 3753933 | 3.39E-05 | 1.19E-04 | 5.74E-06 | 1.92E-05 | 3.68E-06 | 8.40E-06 |
| 5706 | 478484.7 | 3753937 | 3.45E-05 | 1.21E-04 | 5.84E-06 | 1.95E-05 | 3.74E-06 | 8.55E-06 |
| 5707 | 478469.3 | 3753942 | 3.51E-05 | 1.23E-04 | 5.93E-06 | 1.98E-05 | 3.80E-06 | 8.69E-06 |
| 5708 | 478453.9 | 3753946 | 3.56E-05 | 1.25E-04 | 6.02E-06 | 2.01E-05 | 3.86E-06 | 8.82E-06 |
| 5709 | 478438.5 | 3753950 | 3.61E-05 | 1.27E-04 | 6.11E-06 | 2.04E-05 | 3.92E-06 | 8.94E-06 |
| 5710 | 478423.1 | 3753955 | 3.66E-05 | 1.28E-04 | 6.19E-06 | 2.07E-05 | 3.97E-06 | 9.06E-06 |
| 5711 | 478407.7 | 3753959 | 3.7E-05 | 1.30E-04 | 6.26E-06 | 2.09E-05 | 4.01E-06 | 9.17E-06 |
| 5712 | 478392.3 | 3753963 | 3.74E-05 | 1.31E-04 | 6.32E-06 | 2.12E-05 | 4.06E-06 | 9.26E-06 |
| 5713 | 478776.5 | 3753852 | 2.24E-05 | 7.87E-05 | 3.80E-06 | 1.27E-05 | 2.43E-06 | 5.56E-06 |
| 5714 | 478790.3 | 3753844 | 2.2E-05 | 7.70E-05 | 3.71E-06 | 1.24E-05 | 2.38E-06 | 5.44E-06 |
| 5715 | 478781.9 | 3753891 | 2.12E-05 | 7.43E-05 | 3.58E-06 | 1.20E-05 | 2.30E-06 | 5.25E-06 |
| 5716 | 478766.3 | 3753896 | 2.18E-05 | 7.65E-05 | 3.69E-06 | 1.23E-05 | 2.37E-06 | 5.40E-06 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 5717 | 478750.7 | 3753900 | 2.24E-05 | 7.86E-05 | 3.79E-06 | 1.27E-05 | 2.43E-06 | 5.55E-06 |
| 5718 | 478735.2 | 3753904 | 2.3E-05 | 8.07E-05 | 3.89E-06 | 1.30E-05 | 2.50E-06 | 5.70E-06 |
| 5719 | 478719.6 | 3753909 | 2.36E-05 | 8.28E-05 | 3.99E-06 | 1.34E-05 | 2.56E-06 | 5.85E-06 |
| 5720 | 478704 | 3753913 | 2.42E-05 | 8.49E-05 | 4.09E-06 | 1.37E-05 | 2.62E-06 | 5.99E-06 |
| 5721 | 478688.5 | 3753918 | 2.48E-05 | 8.69E-05 | 4.19E-06 | 1.40E-05 | 2.69E-06 | 6.14E-06 |
| 5722 | 478672.9 | 3753922 | 2.54E-05 | 8.90E-05 | 4.29E-06 | 1.44E-05 | 2.75E-06 | 6.28E-06 |
| 5723 | 478657.3 | 3753927 | 2.6E-05 | 9.10E-05 | 4.39E-06 | 1.47E-05 | 2.82E-06 | 6.43E-06 |
| 5724 | 478641.8 | 3753931 | 2.65E-05 | 9.30E-05 | 4.48E-06 | 1.50E-05 | 2.88E-06 | 6.57E-06 |
| 5725 | 478626.2 | 3753935 | 2.71E-05 | 9.49E-05 | 4.58E-06 | 1.53E-05 | 2.93E-06 | 6.70E-06 |
| 5726 | 478610.6 | 3753940 | 2.76E-05 | 9.69E-05 | 4.67E-06 | 1.56E-05 | 3.00E-06 | 6.84E-06 |
| 5727 | 478595 | 3753944 | 2.82E-05 | 9.88E-05 | 4.76E-06 | 1.59E-05 | 3.06E-06 | 6.98E-06 |
| 5728 | 478579.5 | 3753949 | 2.87E-05 | 1.01E-04 | 4.86E-06 | 1.63E-05 | 3.12E-06 | 7.12E-06 |
| 5729 | 478563.9 | 3753953 | 2.93E-05 | 1.03E-04 | 4.96E-06 | 1.66E-05 | 3.18E-06 | 7.26E-06 |
| 5730 | 478548.3 | 3753958 | 2.99E-05 | 1.05E-04 | 5.05E-06 | 1.69E-05 | 3.24E-06 | 7.40E-06 |
| 5731 | 478532.8 | 3753962 | 3.04E-05 | 1.07E-04 | 5.14E-06 | 1.72E-05 | 3.30E-06 | 7.53E-06 |
| 5732 | 478517.2 | 3753966 | 3.1E-05 | 1.09E-04 | 5.24E-06 | 1.75E-05 | 3.36E-06 | 7.67E-06 |
| 5733 | 478501.6 | 3753971 | 3.15E-05 | 1.10E-04 | 5.33E-06 | 1.78E-05 | 3.42E-06 | 7.80E-06 |
| 5734 | 478486.1 | 3753975 | 3.2E-05 | 1.12E-04 | 5.42E-06 | 1.81E-05 | 3.47E-06 | 7.93E-06 |
| 5735 | 478470.5 | 3753980 | 3.25E-05 | 1.14E-04 | 5.50E-06 | 1.84E-05 | 3.53E-06 | 8.06E-06 |
| 5736 | 478454.9 | 3753984 | 3.3E-05 | 1.16E-04 | 5.58E-06 | 1.87E-05 | 3.58E-06 | 8.18E-06 |
| 5737 | 478439.4 | 3753989 | 3.35E-05 | 1.17E-04 | 5.66E-06 | 1.89E-05 | 3.63E-06 | 8.29E-06 |
| 5738 | 478423.8 | 3753993 | 3.39E-05 | 1.19E-04 | 5.73E-06 | 1.92E-05 | 3.68E-06 | 8.39E-06 |
| 5739 | 478408.2 | 3753997 | 3.43E-05 | 1.20E-04 | 5.79E-06 | 1.94E-05 | 3.72E-06 | 8.49E-06 |
| 5740 | 478392.6 | 3754002 | 3.46E-05 | 1.21E-04 | 5.85E-06 | 1.96E-05 | 3.75E-06 | 8.57E-06 |
| 5741 | 478796.6 | 3753885 | 2.07E-05 | 7.25E-05 | 3.50E-06 | 1.17E-05 | 2.24E-06 | 5.12E-06 |
| 5742 | 478810.4 | 3753876 | 2.02E-05 | 7.09E-05 | 3.42E-06 | 1.14E-05 | 2.19E-06 | 5.01E-06 |

| PM 10 | | | | |
|---|---|---|---|---|
| Tons/Yr | T2 | T2L3 | T4 | |
| Year 1 | 0.01993 | 0.003371 | 0.002162 | 0 |
| Year 2 | 0.0699 | 0.011275 | 0.004937 | 0 |
| Year 3 | 0 | 0 | 0 | 0 |
| Year 4 | 0 | 0 | 0 | 0 |

| PM 10 | | | | |
|---|---|---|---|---|
| Lbs /Yr | T2 | T2L3 | T4 | 0 |
| Year 1 | 39.86 | 6.741 | 4.324 | 0 |
| Year 2 | 139.8 | 22.55 | 9.873 | 0 |
| Year 3 | 0 | 0 | 0 | 0 |
| Year 4 | 0 | 0 | 0 | 0 |

| PM 10 | | | | |
|---|---|---|---|---|
| % Chng | T2 | T2L3 | T4 | 0 |
| Year 1 | 100% | 17% | 11% | 0% |
| Year 2 | 100% | 16% | 7% | 0% |
| Year 3 | 0% | 0% | 0% | 0% |
| Year 4 | 0% | 0% | 0% | 0% |

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 11/24/2024
** File: D:\LSA\2024\20241908\Construction\Construction.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE D:\LSA\2024\20241908\Construction\Construction.isc
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   URBANOPT 2189641
   POLLUTID OTHER
   RUNORNOT RUN
   ERRORFIL Construction.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION CONSTR       AREAPOLY   478288.123  3753204.427      481.000
** Source Parameters **
   SRCPARAM CONSTR       0.0001459003     3.048         7
   AREAVERT CONSTR       478288.123 3753204.427 478287.389 3753109.214
   AREAVERT CONSTR       478289.591 3753106.829 478335.271 3753107.380
   AREAVERT CONSTR       478345.912 3753106.095 478356.919 3753105.545
   AREAVERT CONSTR       478358.937 3753204.611
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Const"
** WeekDays:
   EMISFACT CONSTR       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT CONSTR       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT CONSTR       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT CONSTR       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT CONSTR       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT CONSTR       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT CONSTR       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT CONSTR       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT CONSTR       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT CONSTR       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT CONSTR       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT CONSTR       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP CONSTR   CONSTR
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED Construction.rou
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE ..\PerrisADJU\PERI_V9_ADJU\PERI_v9.SFC
   PROFFILE ..\PerrisADJU\PERI_V9_ADJU\PERI_v9.PFL
   SURFDATA 3171 2010
   UAIRDATA 3190 2010
   SITEDATA 99999 2010
   PROFBASE 442.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 CONSTR 1ST Construction.AD\01H1G001.PLT 31
   PLOTFILE PERIOD CONSTR Construction.AD\PE00G001.PLT 32
   SUMMFILE Construction.sum
OU FINISHED


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

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

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

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


   ********   WARNING MESSAGES   ********
ME W186      86       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
ME W187      86       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY ***

- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

** Model Options Selected:
* Model Uses Regulatory DEFAULT Options
* Model Is Setup For Calculation of Average CONCentration Values.
* NO GAS DEPOSITION Data Provided.
* NO PARTICLE DEPOSITION Data Provided.
* Model Uses NO DRY DEPLETION. DDPLETE = F
* Model Uses NO WET DEPLETION. WETDPLT = F
* Stack-tip Downwash.
* Model Accounts for ELEVated Terrain Effects.
* Use Calms Processing Routine.
* Use Missing Data Processing Routine.
* No Exponential Decay.
* Model Uses URBAN Dispersion Algorithm for the SBL for 1 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 2189641.0 ; Urban Roughness Length = 1.000 m
* Urban Roughness Length of 1.0 Meter Used.
* ADJ_U* - Use ADJ_U* option for SBL in AERMET
* CCVR_Sub - Meteorological data includes CCVR substitutions
* TEMP_Sub - Meteorological data includes TEMP substitutions
* Model Assumes No FLAGPOLE Receptor Heights.
* The User Specified a Pollutant Type of: OTHER

**Model Calculates 1 Short Term Average(s) of: 1-HR
and Calculates PERIOD Averages

**This Run Includes: 1 Source(s); 1 Source Group(s); and 5742 Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 0 VOLUME source(s)
and: 1 AREA type source(s)
and: 0 LINE source(s)
and: 0 RLINE/RLINEXT source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with a total of 0 line(s)
and: 0 SWPOINT source(s)

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

**The AERMET Input Meteorological Data Version Date: 16216

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

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

**Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =      4.2 MB of RAM.

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

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** AREAPOLY SOURCE DATA ***

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC /METER**2) | LOCATION OF AREA X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | NUMBER OF VERTS. | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY | AIRCRAFT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CONSTR | 0 | 0.14590E-03 | 478288.1 | 3753204.4 | 481.0 | 3.05 | 7 | 0.00 | YES | HRDOW | NO |

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs |
|---|---|
| CONSTR | CONSTR , |

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

| URBAN ID | URBAN POP | SOURCE IDs |
|---|---|---|
| | 2189641. | CONSTR , |

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = CONSTR ; SOURCE TYPE = AREAPOLY :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

```
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: ..\PerrisADJU\PERI_V9_ADJU\PERI_v9.SFC Met Version: 16216
Profile file: ..\PerrisADJU\PERI_V9_ADJU\PERI_v9.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name: UNKNOWN
Year: 2010 Year: 2010

First 24 hours of scalar data

| YR | MO | DY | JDY | HR | H0 | U* | W* | DT/DZ | ZICNV | ZIMCH | M-O LEN | Z0 | BOWEN | ALBEDO | REF WS | WD | HT | REF TA | HT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | 01 | 01 | 1 | 01 | -7.9 | 0.125 | -9.000 | -9.000 | -999. | 106. | 21.2 | 0.19 | 0.61 | 1.00 | 1.30 | 335. | 9.1 | 282.5 | 5.5 |
| 10 | 01 | 01 | 1 | 02 | -3.9 | 0.088 | -9.000 | -9.000 | -999. | 62. | 15.1 | 0.19 | 0.61 | 1.00 | 0.90 | 142. | 9.1 | 280.9 | 5.5 |
| 10 | 01 | 01 | 1 | 03 | -3.9 | 0.088 | -9.000 | -9.000 | -999. | 62. | 15.1 | 0.19 | 0.61 | 1.00 | 0.90 | 324. | 9.1 | 280.4 | 5.5 |
| 10 | 01 | 01 | 1 | 04 | -1.3 | 0.064 | -9.000 | -9.000 | -999. | 39. | 18.3 | 0.19 | 0.61 | 1.00 | 0.40 | 294. | 9.1 | 278.8 | 5.5 |
| 10 | 01 | 01 | 1 | 05 | -3.9 | 0.088 | -9.000 | -9.000 | -999. | 62. | 15.0 | 0.19 | 0.61 | 1.00 | 0.90 | 205. | 9.1 | 278.1 | 5.5 |
| 10 | 01 | 01 | 1 | 06 | -1.3 | 0.065 | -9.000 | -9.000 | -999. | 39. | 18.3 | 0.19 | 0.61 | 1.00 | 0.40 | 3. | 9.1 | 277.0 | 5.5 |
| 10 | 01 | 01 | 1 | 07 | -8.0 | 0.125 | -9.000 | -9.000 | -999. | 106. | 21.0 | 0.19 | 0.61 | 1.00 | 1.30 | 99. | 9.1 | 277.0 | 5.5 |
| 10 | 01 | 01 | 1 | 08 | -3.3 | 0.086 | -9.000 | -9.000 | -999. | 61. | 16.8 | 0.19 | 0.61 | 0.54 | 0.90 | 319. | 9.1 | 278.8 | 5.5 |
| 10 | 01 | 01 | 1 | 09 | 20.1 | 0.128 | 0.307 | 0.010 | 49. | 110. | -9.0 | 0.19 | 0.61 | 0.33 | 0.90 | 239. | 9.1 | 284.2 | 5.5 |
| 10 | 01 | 01 | 1 | 10 | 56.7 | 0.087 | 0.560 | 0.010 | 107. | 62. | -1.0 | 0.19 | 0.61 | 0.26 | 0.40 | 188. | 9.1 | 289.2 | 5.5 |
| 10 | 01 | 01 | 1 | 11 | 81.5 | 0.323 | 0.867 | 0.008 | 277. | 441. | -35.9 | 0.19 | 0.61 | 0.23 | 2.70 | 310. | 9.1 | 290.9 | 5.5 |
| 10 | 01 | 01 | 1 | 12 | 97.1 | 0.281 | 1.058 | 0.008 | 421. | 357. | -19.7 | 0.19 | 0.61 | 0.22 | 2.20 | 357. | 9.1 | 293.1 | 5.5 |
| 10 | 01 | 01 | 1 | 13 | 92.2 | 0.279 | 1.117 | 0.008 | 523. | 354. | -20.4 | 0.19 | 0.61 | 0.22 | 2.20 | 356. | 9.1 | 293.8 | 5.5 |
| 10 | 01 | 01 | 1 | 14 | 77.6 | 0.275 | 1.102 | 0.008 | 595. | 347. | -23.2 | 0.19 | 0.61 | 0.23 | 2.20 | 50. | 9.1 | 294.2 | 5.5 |
| 10 | 01 | 01 | 1 | 15 | 54.9 | 0.230 | 1.006 | 0.008 | 640. | 266. | -19.2 | 0.19 | 0.61 | 0.27 | 1.80 | 53. | 9.1 | 293.8 | 5.5 |
| 10 | 01 | 01 | 1 | 16 | 12.3 | 0.206 | 0.613 | 0.008 | 648. | 225. | -61.5 | 0.19 | 0.61 | 0.36 | 1.80 | 11. | 9.1 | 292.5 | 5.5 |
| 10 | 01 | 01 | 1 | 17 | -3.6 | 0.087 | -9.000 | -9.000 | -999. | 71. | 15.6 | 0.19 | 0.61 | 0.64 | 0.90 | 351. | 9.1 | 290.4 | 5.5 |
| 10 | 01 | 01 | 1 | 18 | -3.8 | 0.087 | -9.000 | -9.000 | -999. | 62. | 15.2 | 0.19 | 0.61 | 1.00 | 0.90 | 186. | 9.1 | 287.5 | 5.5 |
| 10 | 01 | 01 | 1 | 19 | -3.8 | 0.087 | -9.000 | -9.000 | -999. | 62. | 15.2 | 0.19 | 0.61 | 1.00 | 0.90 | 275. | 9.1 | 285.9 | 5.5 |
| 10 | 01 | 01 | 1 | 20 | -1.2 | 0.064 | -9.000 | -9.000 | -999. | 39. | 18.1 | 0.19 | 0.61 | 1.00 | 0.40 | 181. | 9.1 | 285.4 | 5.5 |
| 10 | 01 | 01 | 1 | 21 | -7.8 | 0.125 | -9.000 | -9.000 | -999. | 106. | 21.3 | 0.19 | 0.61 | 1.00 | 1.30 | 318. | 9.1 | 284.9 | 5.5 |
| 10 | 01 | 01 | 1 | 22 | -3.8 | 0.088 | -9.000 | -9.000 | -999. | 62. | 15.1 | 0.19 | 0.61 | 1.00 | 0.90 | 196. | 9.1 | 283.1 | 5.5 |
| 10 | 01 | 01 | 1 | 23 | -3.8 | 0.088 | -9.000 | -9.000 | -999. | 62. | 15.1 | 0.19 | 0.61 | 1.00 | 0.90 | 330. | 9.1 | 281.4 | 5.5 |
| 10 | 01 | 01 | 1 | 24 | -7.9 | 0.125 | -9.000 | -9.000 | -999. | 106. | 21.2 | 0.19 | 0.61 | 1.00 | 1.30 | 332. | 9.1 | 280.9 | 5.5 |

First hour of profile data

| YR | MO | DY | HR | HEIGHT | F | WDIR | WSPD | AMB_TMP | sigmaA | sigmaW | sigmaV |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | 01 | 01 | 01 | 5.5 | 0 | -999. | -99.00 | 282.6 | 99.0 | -99.00 | -99.00 |
| 10 | 01 | 01 | 01 | 9.1 | 1 | 335. | 1.30 | -999.0 | 99.0 | -99.00 | -99.00 |

F indicates top of profile (=1) or below (=0)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM PERIOD ( 43824 HRS) RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

| GROUP ID | AVERAGE CONC | RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) | OF TYPE | NETWORK GRID-ID |
|---|---|---|---|---|
| CONSTR | 1ST HIGHEST VALUE IS | 42.23657 AT ( 478323.97, 3753216.53, 481.00, 481.00, 0.00) | DC | |
| | 2ND HIGHEST VALUE IS | 41.98369 AT ( 478314.21, 3753216.58, 481.00, 481.00, 0.00) | DC | |
| | 3RD HIGHEST VALUE IS | 40.53242 AT ( 478333.72, 3753216.47, 481.00, 481.00, 0.00) | DC | |
| | 4TH HIGHEST VALUE IS | 36.51861 AT ( 478343.48, 3753216.42, 481.00, 481.00, 0.00) | DC | |
| | 5TH HIGHEST VALUE IS | 34.90976 AT ( 478304.86, 3753085.06, 480.00, 480.00, 0.00) | DC | |
| | 6TH HIGHEST VALUE IS | 30.09858 AT ( 478363.39, 3753082.11, 480.00, 480.00, 0.00) | DC | |
| | 7TH HIGHEST VALUE IS | 29.73650 AT ( 478353.24, 3753216.37, 481.00, 481.00, 0.00) | DC | |
| | 8TH HIGHEST VALUE IS | 27.38672 AT ( 478324.02, 3753226.53, 481.00, 481.00, 0.00) | DC | |
| | 9TH HIGHEST VALUE IS | 27.23325 AT ( 478314.26, 3753226.58, 481.00, 481.00, 0.00) | DC | |
| | 10TH HIGHEST VALUE IS | 26.23985 AT ( 478333.78, 3753226.47, 481.00, 481.00, 0.00) | DC | |

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

| GROUP ID | AVERAGE CONC | DATE (YYMMDDHH) | RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) | OF TYPE | NETWORK GRID-ID |
|---|---|---|---|---|---|
| CONSTR | HIGH 1ST HIGH VALUE IS | 1915.27339 | ON 14121517: AT ( 478333.72, 3753216.47, 481.00, 481.00, 0.00) | DC | |

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

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

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 2028 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 978 Calm Hours Identified

A Total of 1050 Missing Hours Identified ( 2.40 Percent)

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

******** WARNING MESSAGES ********

| | | | |
|---|---|---|---|
| ME W186 | 86 | MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used | 0.50 |
| ME W187 | 86 | MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET | |
| MX W450 | 17521 | CHKDAT: Record Out of Sequence in Meteorological File at: | 14010101 |
| MX W450 | 17521 | CHKDAT: Record Out of Sequence in Meteorological File at: | 2 year gap |

**********
*** AERMOD Finishes Successfully ***
**********

HARP2 - HRACalc (dated 22118) 11/25/2024 9:42:46 PM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully
**********
RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: Derived

**********
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: 4
Total Exposure Duration: 1

Exposure Duration Bin Distribution
3rd Trimester Bin: 0
0<2 Years Bin: 0
2<9 Years Bin: 1
2<16 Years Bin: 0
16<30 Years Bin: 0
16 to 70 Years Bin: 0

**********
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: True
Dermal: True
Mother's milk: True
Water: False
Fish: False
Homegrown crops: True
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

**********
INHALATION

Daily breathing rate: RMP

**Worker Adjustment Factors**
Worker adjustment factors enabled: NO

**Fraction at time at home**
3rd Trimester to 16 years: OFF
16 years to 70 years: OFF

**********

SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.02
Soil mixing depth (m): 0.01
Dermal climate: Mixed

**********
HOMEGROWN CROP PATHWAY SETTINGS

Household type: HouseholdsthatGarden
Fraction leafy: 0.137
Fraction exposed: 0.137
Fraction protected: 0.137
Fraction root: 0.137

**********
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment.  Please see the input file for details.
Tier2 - What was changed: ED or start age changed|
Calculating cancer risk
Cancer risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20241908\HARP_CONST\hra\Const_School_Year1_CancerRisk.csv
Cancer risk total by receptor saved to:
D:\LSA\2024\20241908\HARP_CONST\hra\Const_School_Year1_CancerRiskSumByRec.csv
Calculating chronic risk
Chronic risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20241908\HARP_CONST\hra\Const_School_Year1_NCChronicRisk.csv
Chronic risk total by receptor saved to:
D:\LSA\2024\20241908\HARP_CONST\hra\Const_School_Year1_NCChronicRiskSumByRec.csv
Calculating acute risk
Acute risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20241908\HARP_CONST\hra\Const_School_Year1_NCAcuteRisk.csv
Acute risk total by receptor saved to:
D:\LSA\2024\20241908\HARP_CONST\hra\Const_School_Year1_NCAcuteRiskSumByRec.csv
HRA ran successfully

HARP2 - HRACalc (dated 22118) 11/25/2024 9:47:57 PM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully
**********
RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: Derived

**********
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: 5
Total Exposure Duration: 1

Exposure Duration Bin Distribution
3rd Trimester Bin: 0
0<2 Years Bin: 0
2<9 Years Bin: 1
2<16 Years Bin: 0
16<30 Years Bin: 0
16 to 70 Years Bin: 0

**********
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: True
Dermal: True
Mother's milk: True
Water: False
Fish: False
Homegrown crops: True
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

**********
INHALATION

Daily breathing rate: RMP

**Worker Adjustment Factors**
Worker adjustment factors enabled: NO

**Fraction at time at home**
3rd Trimester to 16 years: OFF
16 years to 70 years: OFF

**********

SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.02
Soil mixing depth (m): 0.01
Dermal climate: Mixed

**********
HOMEGROWN CROP PATHWAY SETTINGS

Household type: HouseholdsthatGarden
Fraction leafy: 0.137
Fraction exposed: 0.137
Fraction protected: 0.137
Fraction root: 0.137

**********
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment.  Please see the input file for details.
Tier2 - What was changed: ED or start age changed|
Calculating cancer risk
Cancer risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20241908\HARP_CONST\hra\Const_School_Year2_CancerRisk.csv
Cancer risk total by receptor saved to:
D:\LSA\2024\20241908\HARP_CONST\hra\Const_School_Year2_CancerRiskSumByRec.csv
Calculating chronic risk
Chronic risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20241908\HARP_CONST\hra\Const_School_Year2_NCChronicRisk.csv
Chronic risk total by receptor saved to:
D:\LSA\2024\20241908\HARP_CONST\hra\Const_School_Year2_NCChronicRiskSumByRec.csv
Calculating acute risk
Acute risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20241908\HARP_CONST\hra\Const_School_Year2_NCAcuteRisk.csv
Acute risk total by receptor saved to:
D:\LSA\2024\20241908\HARP_CONST\hra\Const_School_Year2_NCAcuteRiskSumByRec.csv
HRA ran successfully

HARP2 - HRACalc (dated 22118) 11/25/2024 9:17:42 PM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully
**********
RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: Derived

**********
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: -0.25
Total Exposure Duration: 1

Exposure Duration Bin Distribution
3rd Trimester Bin: 0.25
0<2 Years Bin: 1
2<9 Years Bin: 0
2<16 Years Bin: 0
16<30 Years Bin: 0
16 to 70 Years Bin: 0

**********
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: True
Dermal: True
Mother's milk: True
Water: False
Fish: False
Homegrown crops: True
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

**********
INHALATION

Daily breathing rate: RMP

**Worker Adjustment Factors**
Worker adjustment factors enabled: NO

**Fraction at time at home**
3rd Trimester to 16 years: ON
16 years to 70 years: ON

**********

SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.02
Soil mixing depth (m): 0.01
Dermal climate: Mixed

**********
HOMEGROWN CROP PATHWAY SETTINGS

Household type: HouseholdsthatGarden
Fraction leafy: 0.137
Fraction exposed: 0.137
Fraction protected: 0.137
Fraction root: 0.137

**********
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment.  Please see the input file for details.
Tier2 - What was changed: ED or start age changed|
Calculating cancer risk
Cancer risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20241908\HARP_CONST\hra\Const_Sensitive_Year1_CancerRisk.csv
Cancer risk total by receptor saved to:
D:\LSA\2024\20241908\HARP_CONST\hra\Const_Sensitive_Year1_CancerRiskSumByRec.csv
Calculating chronic risk
Chronic risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20241908\HARP_CONST\hra\Const_Sensitive_Year1_NCChronicRisk.csv
Chronic risk total by receptor saved to:
D:\LSA\2024\20241908\HARP_CONST\hra\Const_Sensitive_Year1_NCChronicRiskSumByRec.csv
Calculating acute risk
Acute risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20241908\HARP_CONST\hra\Const_Sensitive_Year1_NCAcuteRisk.csv
Acute risk total by receptor saved to:
D:\LSA\2024\20241908\HARP_CONST\hra\Const_Sensitive_Year1_NCAcuteRiskSumByRec.csv
HRA ran successfully

HARP2 - HRACalc (dated 22118) 11/25/2024 9:25:03 PM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully
**********
RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: Derived

**********
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: 1
Total Exposure Duration: 1

Exposure Duration Bin Distribution
3rd Trimester Bin: 0
0<2 Years Bin: 1
2<9 Years Bin: 0
2<16 Years Bin: 0
16<30 Years Bin: 0
16 to 70 Years Bin: 0

**********
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: True
Dermal: True
Mother's milk: True
Water: False
Fish: False
Homegrown crops: True
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

**********
INHALATION

Daily breathing rate: RMP

**Worker Adjustment Factors**
Worker adjustment factors enabled: NO

**Fraction at time at home**
3rd Trimester to 16 years: ON
16 years to 70 years: ON

**********

SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.02
Soil mixing depth (m): 0.01
Dermal climate: Mixed

**********
HOMEGROWN CROP PATHWAY SETTINGS

Household type: HouseholdsthatGarden
Fraction leafy: 0.137
Fraction exposed: 0.137
Fraction protected: 0.137
Fraction root: 0.137

**********
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment.  Please see the input file for details.
Tier2 - What was changed: ED or start age changed|
Calculating cancer risk
Cancer risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20241908\HARP_CONST\hra\Const_Sensitive_Year2_CancerRisk.csv
Cancer risk total by receptor saved to:
D:\LSA\2024\20241908\HARP_CONST\hra\Const_Sensitive_Year2_CancerRiskSumByRec.csv
Calculating chronic risk
Chronic risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20241908\HARP_CONST\hra\Const_Sensitive_Year2_NCChronicRisk.csv
Chronic risk total by receptor saved to:
D:\LSA\2024\20241908\HARP_CONST\hra\Const_Sensitive_Year2_NCChronicRiskSumByRec.csv
Calculating acute risk
Acute risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20241908\HARP_CONST\hra\Const_Sensitive_Year2_NCAcuteRisk.csv
Acute risk total by receptor saved to:
D:\LSA\2024\20241908\HARP_CONST\hra\Const_Sensitive_Year2_NCAcuteRiskSumByRec.csv
HRA ran successfully

HARP2 - HRACalc (dated 22118) 11/25/2024 9:35:04 PM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully
**********
RISK SCENARIO SETTINGS

Receptor Type: Worker
Scenario: All
Calculation Method: Derived

**********
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: 16
Total Exposure Duration: 1

Exposure Duration Bin Distribution
3rd Trimester Bin: 0
0<2 Years Bin: 0
2<9 Years Bin: 0
2<16 Years Bin: 0
16<30 Years Bin: 1
16 to 70 Years Bin: 0

**********
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: True
Dermal: True
Mother's milk: False
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

**********
INHALATION

Daily breathing rate: Moderate8HR

**Worker Adjustment Factors**
Worker adjustment factors enabled: NO

**Fraction at time at home**
3rd Trimester to 16 years: OFF
16 years to 70 years: OFF

**********

SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.02
Soil mixing depth (m): 0.01
Dermal climate: Mixed

**********
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment.  Please see the input file for details.
Tier2 - What was changed: ED or start age changed|
Calculating cancer risk
Cancer risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20241908\HARP_CONST\hra\Const_Worker_Year1_CancerRisk.csv
Cancer risk total by receptor saved to:
D:\LSA\2024\20241908\HARP_CONST\hra\Const_Worker_Year1_CancerRiskSumByRec.csv
Calculating chronic risk
Chronic risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20241908\HARP_CONST\hra\Const_Worker_Year1_NCChronicRisk.csv
Chronic risk total by receptor saved to:
D:\LSA\2024\20241908\HARP_CONST\hra\Const_Worker_Year1_NCChronicRiskSumByRec.csv
Calculating acute risk
Acute risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20241908\HARP_CONST\hra\Const_Worker_Year1_NCAcuteRisk.csv
Acute risk total by receptor saved to:
D:\LSA\2024\20241908\HARP_CONST\hra\Const_Worker_Year1_NCAcuteRiskSumByRec.csv
HRA ran successfully

HARP2 - HRACalc (dated 22118) 11/25/2024 9:31:42 PM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully
**********
RISK SCENARIO SETTINGS

Receptor Type: Worker
Scenario: All
Calculation Method: Derived

**********
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: 16
Total Exposure Duration: 1

Exposure Duration Bin Distribution
3rd Trimester Bin: 0
0<2 Years Bin: 0
2<9 Years Bin: 0
2<16 Years Bin: 0
16<30 Years Bin: 1
16 to 70 Years Bin: 0

**********
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: True
Dermal: True
Mother's milk: False
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

**********
INHALATION

Daily breathing rate: Moderate8HR

**Worker Adjustment Factors**
Worker adjustment factors enabled: NO

**Fraction at time at home**
3rd Trimester to 16 years: OFF
16 years to 70 years: OFF

**********

SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.02
Soil mixing depth (m): 0.01
Dermal climate: Mixed

**********
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment.  Please see the input file for details.
Tier2 - What was changed: ED or start age changed|
Calculating cancer risk
Cancer risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20241908\HARP_CONST\hra\Const_Worker_Year2_CancerRisk.csv
Cancer risk total by receptor saved to:
D:\LSA\2024\20241908\HARP_CONST\hra\Const_Worker_Year2_CancerRiskSumByRec.csv
Calculating chronic risk
Chronic risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20241908\HARP_CONST\hra\Const_Worker_Year2_NCChronicRisk.csv
Chronic risk total by receptor saved to:
D:\LSA\2024\20241908\HARP_CONST\hra\Const_Worker_Year2_NCChronicRiskSumByRec.csv
Calculating acute risk
Acute risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20241908\HARP_CONST\hra\Const_Worker_Year2_NCAcuteRisk.csv
Acute risk total by receptor saved to:
D:\LSA\2024\20241908\HARP_CONST\hra\Const_Worker_Year2_NCAcuteRiskSumByRec.csv
HRA ran successfully